

# Agricultural Statistics 1957



**United States Department of Agriculture**





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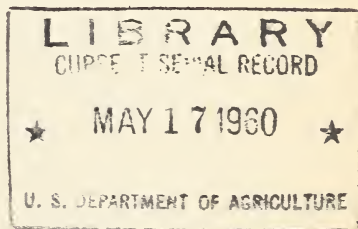


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UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
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1957



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# Agricultural Statistics, 1957

Prepared under the direction of the Yearbook Statistical Committee:

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## Introduction

Agricultural Statistics brings together each year the more important series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common use. 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 for the table.

The historical series in this volume have been expanded in order to provide a more complete reference than in other recent editions. A similar volume was issued in 1952 and 1942. With the longer series carried here, there should be few occasions for the user to refer back to earlier issues. Historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers. Most other basic tables showing national totals begin with 1919, 1929, 1934 or 1939 (livestock and poultry numbers 1 year later) depending in part on the relative need for a long series.

Space in this issue was not sufficient to carry all series back to their beginning but in general, sufficient years have been included in each case to meet the needs of most users. It is expected that succeeding issues will carry historical series for fewer years, but with references to the 1957 volume.

The table of contents indicates the general layout of the book and page headings show the subdivisions within each chapter. The organization is much the same as in the 1956 issue, but several new tables have been included with a few series on Hawaiian agriculture near the end of the book.

### RECENT REVISIONS

Revisions of basic series from 1949 to 1954, based on a review of the 1954 Census and other check data, have been completed and are carried in this volume. Many of these series had been revised, and were carried in the 1956 issue, but this is the first volume reflecting such revisions in all series.

Per capita consumption data for food items given in this volume are also revised. The series were formerly computed using the Bureau of the Census estimates of population adjusted for underenumeration. The per capita food consumption series now being published and included here are com-

puted using the adjusted population estimates, table 790, which are the population data being used by all other U. S. Government agencies. The revisions also incorporate the changes resulting from the use of the latest Census of Agriculture and Census of Manufacturers data in some of the basic series.

### Department Estimates and Census Data

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

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

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimate 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 sugar cane 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 1954 census was 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
Alfalfa seed	Bushel	60	Grapes:		
do	do	48	Eastern	4-quart climax basket	6
Apples	Northwest box <sup>2</sup>	44	Western	12-quart basket	18
do	do	54	do	Lug <sup>25</sup>	28
Apricots	Lug (Brentwood) <sup>4</sup>	24	do	4-basket crate <sup>20</sup>	20
Western	4-basket crate <sup>5</sup>	24	Hempseed	Bushel	44
Artichokes:			do	do	50
Globe	Box <sup>6</sup>	40	Hickory nuts	do	50
Jerusalem	Bushel	50	Honey	Gallon	11.78
Asparagus	Crate	30	Honey ball melons	Crate	70
Avocados	Lug <sup>7</sup>	12-15	Honey dew melons	Jumbo crate <sup>27</sup>	44
Bananas	Plywood box <sup>8</sup>	40	Hops	Bale, gross	200
Barley	Fiber folding box <sup>8</sup>	40	Horseradish roots	Bushel	40
Beans:	Bushel	48	do	Barrel	100
Lima, dry	do	56	Hungarian millet seed	Bushel	48 and 50
Others, dry	do	60	Kafir	do	56
do	Sack	100	Kale	do	18
Lima, unshelled	Bushel	32	Kapok seed	do	35-40
Snap	do	30	Lard	Tierce	375
Beets:			Lemons, California	Box <sup>28</sup>	24 79
Without tops	do	52	do	Bushel	60
Bunched	Nailed crate <sup>9</sup>	40	Lentils	do	70
Berries, frozen pack:			do	Western crate <sup>11</sup>	80
Without sugar	50-gallon barrel	380	Lettuce	Box	13 7.5
3+1 pack	do	425	do	Gallon	34
2+1 pack	do	450	Limes (Florida)	Bushel	11.03
Blackberries	24-quart crate	36	Linseed oil	Gallon	24
Bluegrass seed	Bushel	14-30	Malt	Bushel	8.6
Broomcorn (6 bales per ton)	Bale	333	Maple sirup	Bushel	48-50
Broomcorn seed	Bushel	44-50	Meadow fescue seed	Gallon	56
Buckwheat	do	48-52	Milk	Bushel	11.72
Butter	Box	64	Millet	do	11.77
do	Oren mesh bag	50	Milo	Bushel	58-60
Cabbage	Wire bound crate <sup>10</sup>	50	Molasses, edible	do	32
do	do	80	Molasses, inedible	do	25-30
Cantaloup	Western crate <sup>12</sup>	83	Mustard seed	Gallon	13 7.6
Carrots:	Jumbo crate <sup>12</sup>	83	Oats	Bushel	50
Without tops	Bushel	50	Olives	Lug <sup>25</sup>	50-55
do	do	50	Onions, dry	Sack	28-32
Bunched	Western crate <sup>12</sup>	75	Onions, green bunched	Crates <sup>11</sup>	
Castor-beans	Bushel	46	Onion sets	Bushel	
Castor oil	Gallon	13 8	Oranges:		
Cauliflower	1½-bushel crate	37	Florida and Texas	¾-box mesh bag	45
Celery	Crate <sup>14</sup>	60	do	Box <sup>22</sup>	90
Cherries	Cherry lug <sup>15</sup>	16	California and Arizona	Box <sup>23</sup>	24 77
do	4-quart climax basket	6	Orchard grass seed	Bushel	14
Clover seed	Bushel	60	do	Gallon	13 7.5
Corn:			Parsnips	Bushel	50
Ear, husked	do	16 70	do	do	48
Shelled	do	56	do	Lug box <sup>25</sup>	20
Meal	do	50	Peaches	California fruit box	29 18
Oil	Gallon	13 7.7	do	do	13 7.7
Sirup	do	11.72	Peanut oil	Gallon	
Cotton	Bale, gross	17 500	Peanuts, unshelled:		
do	Bale, net	17 480	Virginia type	Bushel	22
Cottonseed	Bushel	18 32	do	do	
Cottonseed oil	Gallon	13 7.7	Runners, south-eastern	do	28
Cowpeas	Bushel	60	do	Spanish	30
Cranberries	Barrel	100	Pears:		
do	¼-barrel box <sup>19</sup>	25	California	do	48
Cream, 40-percent butterfat	Gallon	8.39	Other	do	50
Cucumbers	Bushel	48	Western	Box <sup>20</sup>	46
Dewberries	24-quart crate	36	Peas:		
Eggplant	Bushel	33	Green, unshelled	Bushel	30
Eggs, average size	Case, 30 dozen	29 46.8	do	do	60
Escarole	Bushel	25	Peppers	do	25
Figs, fresh	Box, single layer <sup>21</sup>	6	do	Crate <sup>31</sup>	48
Flaxseed	Bushel	56	Perilla seed	Bushel	37-40
Flour, various	Bag	100	Pineapples	Crate <sup>32</sup>	70
Grain sorghums	Bushel	56	Plums and prunes:		
Grapefruit:			California	4-basket crate <sup>33</sup>	20-29
Florida and Texas	¾ box mesh bag	40	Other	½-bushel basket	28
do	Box <sup>22</sup>	80	Popcorn:		
California and Arizona	Box <sup>23</sup>	24 65	On ear	Bushel	16 70
do	do		do	do	56
do	do		Shelled	do	46
do	do		Poppy seed	do	60
do	do		do	Barrel	165
do	do		do	Bag	50
do	do		do	do	100
do	do		Potatoes	do	

See footnotes at end of table.

WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Quinces	Bushel	48	Sweetpotatoes	Bushel	34 55
Rapeseed	do.	50 and 60		Crate	50
Raspberries	24-quart crate	36	Tangerines, Florida	½-box <sup>35</sup>	45
Redtop seed	Bushel	50 and 60	Timothy seed	Bushel	45
Refiner's sirup	Gallon	11.45	Tobacco:		
Rice:			Maryland	Hogshead	775
Rough	Bushel	45	Flue-cured	do.	950
Milled	Bag	100	Burley	do.	975
Rosin	Barrel	162	Dark air-cured	do.	1,150
Rutabagas	Pocket or bag	100	Virginia fire-cured	do.	1,350
Rye	Drum, net	520	Kentucky and Tennessee fire-cured	do.	1,500
Sesame seed	do.	56	Cigar-leaf	Case	250-365
Shallots	do.	46	Bale	Bushel	150-175
Sorgo:	Crate (8 doz. bunches)	40	Tomatoes	Bushel	53
Seed	do.	40	Tung oil	Lug box <sup>25</sup>	32
Sirup	Barrel (20 doz. bunches)	100	Turnips:	Gallon	13 7.8
Soybeans	Bushel	50	Without tops	Bushel	54
Soybean oil	Gallon	11.55	Bunched	Crate <sup>11</sup>	60-80
Spelt	Bushel	60	Turpentine	Gallon	7.23
Spinach	Gallon	13 7.7	Velvetbeans (hulled)	Bushel	60
Strawberries	Bushel	40	Vetch	do.	60
Sudangrass seed	do.	20	Walnuts	do.	50
Sugarcane sirup (sulfured or unsulfured)	L.A. crate <sup>11</sup>	36-40	Water, 60°F	Gallon	8.33
Sunflower seed	24-quart crate	36	Watermelons	Melons of average or medium size	25
	Bushel	40	Wheat	Bushel	60
	Gallon	11.45	Various commodities	Short ton	2,000
	Bushel	24 and 32		Long ton	2,240

<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 sweetpotatoes, 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 20¾ 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, 9¼ 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> Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

<sup>25</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.  
<sup>26</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.  
<sup>27</sup> Approximate inside dimensions, 7¾ by 16 by 21¾ inches.  
<sup>28</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.  
<sup>29</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.  
<sup>30</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.  
<sup>31</sup> Approximate inside dimensions, 13¾ by 11 by 22 inches.  
<sup>32</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>33</sup> Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.  
<sup>34</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>35</sup> Approximate inside dimensions, 9½ by 9½ by 19½ inches.  
 (See conversion factors on next page.)



## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned <sup>36</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>36</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ bushels fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>37</sup> .....	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.555 pounds dressed weight, 1952-56
Cattle.....	do.....	0.545 pounds dressed weight, 1952-56
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>36</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight, since 1947
Do.....	do.....	0.65 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>37</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>38</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.....	1 pound.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	1 pound.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>39</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>39</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	45 pounds; 46.8 pounds since 1952
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>37</sup> .....	0.83 box fresh fruit
Hogs.....	1 pound live weight.....	0.568 pounds dressed weight excluding lard, 1952-56
Linseed meal.....	1 pound.....	1.56 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8¼ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>37</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 1920 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>36</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled

See footnotes at end of table.

## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>36</sup> .....	1.1 bushels fresh
Do.....	.....do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>37</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 unhulled rice
Do.....	.....do.....	2.23 bushels rye beginning 1947
Rye flour.....	1 pound live weight.....	0.475 pounds dressed weight 1952-56
Sheep and lambs.....	1 pound.....	1.28 pounds soybeans
Soybean meal.....	.....do.....	5.45 pounds soybeans
Soybean oil.....	1 ton raw.....	0.9346 tons refined
Sugar.....	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.)
Tobacco.....	.....do.....	0.027 tons fresh
Tomatoes.....	1 case canned <sup>37</sup> .....	0.78 pounds ready-to-cook weight
Turkeys.....	100 pounds.....	2.33 bushels wheat <sup>40</sup>
Wheat flour.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel shorn.....	.....do.....	0.75 pounds scoured
Wool, domestic apparel pulled.....	.....do.....	

<sup>36</sup> Case of 24 number 2½ cans.

<sup>37</sup> Case of 24 number 2 cans.

<sup>38</sup> Varies widely by method of harvesting.

<sup>39</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>40</sup> This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

# CHAPTER I

## STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates in greater detail are published regularly by the Crop Reporting Board. The United States tables on acreage, yield, production, value, and foreign trade for wheat, corn, and oats have been extended back to 1866 which is the beginning of the series. The 1949-54 data in this chapter have been revised in the light of the 1954 census enumeration results.

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

A table on transactions under the International Wheat Agreement and one on stocks of grains in principal exporting countries have been added to this chapter.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1956**

Year	Acreage		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>3</sup>		
	seeded <sup>1</sup>	harvested					Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>5</sup>	Imports for con- tion <sup>7</sup>	Net exports <sup>8</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866		15,408	11.0	169,703	2.06	349,914	1.89		12,647	3,092	10,528
1867		16,738	12.6	210,878	2.01	424,334	1.89		26,323	2,014	24,550
1868		19,140	12.9	246,272	1.46	359,347	1.28		29,717	1,830	28,314
1869		21,194	13.7	289,526	.923	267,224	.99		53,901	1,286	53,126
1870		20,945	12.1	254,429	1.04	265,230	1.15		52,574	867	52,195
1871		22,230	12.2	271,881	1.25	339,130	1.24		38,996	2,411	37,587
1872		22,962	11.8	271,482	1.24	336,324	1.21		52,015	1,841	50,705
1873		24,866	12.9	321,931	1.17	375,957	1.16		91,510	2,117	90,481
1874		27,310	13.0	356,115	.948	337,451	.95		72,913	368	72,845
1875		28,382	11.1	313,728	1.01	316,946	1.06		74,751	1,664	74,508
1876		28,283	10.9	309,116	1.04	320,270	1.22		57,044	366	57,148
1877		27,963	14.1	395,510	1.08	429,278	1.11		92,142	1,391	92,028
1878		33,379	13.5	449,175	.772	346,834	.90		150,503	2,074	150,253
1879		35,430	13.0	459,483							
1879		35,347	13.0	459,234	1.11	508,554	1.10		181,807	487	181,951
1880		38,096	13.2	502,257	.952	477,989	.99		188,308	212	188,250
1881		36,795	11.0	405,886	1.20	485,570	1.29		123,371	867	123,211
1882		36,496	15.1	552,207	.888	490,371	1.05		150,113	1,088	150,000
1883		35,587	12.3	438,762	.914	400,964	.93		113,822	33	113,892
1884		38,485	14.8	571,292	.645	368,642	.80		135,232	213	135,301
1885		35,095	11.4	399,931	.772	308,825	.81		96,611	389	96,569
1886		36,312	14.1	513,540	.687	352,767	.77		156,685	283	156,760
1887		36,873	13.3	490,761	.681	334,459	.75		122,616	596	122,524
1888		34,969	12.1	423,867	.927	393,000	.95		90,944	136	91,030
1889		33,580	13.9	468,374							
1889		36,098	14.0	504,370	.698	352,283	.81		112,488	163	112,507
1890		36,686	12.2	449,042	.837	376,015	.97		109,017	586	109,054
1891		41,090	16.5	677,543	.831	563,213	.89		229,465	2,463	228,841
1892		42,979	14.2	611,854	.624	381,987	.73		196,068	968	195,672
1893		40,790	12.4	505,795	.534	270,268	.60		168,498	1,183	167,531
1894		40,167	13.5	541,873	.489	265,134	.57		148,630	1,439	147,740
1895		38,998	13.9	542,119	.505	273,756	.61		130,099	2,117	130,345
1896		40,828	12.8	522,963	.721	376,827	.70		148,767	1,545	148,725
1897		43,413	14.0	606,202	.809	490,644	.91		221,143	2,040	220,965
1898		50,506	15.2	768,148	.579	445,055	.71		227,240	1,875	227,300
1899		52,342	12.5	655,143	.588	385,259	.65	.67	190,772	320	190,749
1900		49,203	12.2	599,315	.621	371,888	.67	.75	220,653	603	220,723
1901		50,847	15.0	762,546	.631	480,886	.68	.72	239,212	1,221	239,137
1902		46,244	14.9	686,959	.630	432,942	.68	.74	207,835	1,080	208,016
1903		48,456	13.7	663,115	.693	459,847	.77	.89	124,977	229	124,926
1904		43,155	12.9	555,571	.926	514,503	.97	1.13	46,319	3,296	43,612
1905		46,306	15.2	706,026	.747	527,437	.80	.84	101,089	273	100,849
1906		46,230	16.0	740,509	.660	488,427	.72	.83	150,597	602	150,594
1907		44,139	14.2	628,764	.866	544,211	.93	1.07	166,525	530	166,304
1908		45,102	14.3	612,818	.967	621,797	.99	1.11	116,373	475	115,901
1909		44,263	15.4	683,379							
1909		44,262	15.5	683,927	.991	677,726	1.07	1.09	89,173	845	884,65
1910		45,793	13.7	625,467	.908	567,800	.98	1.05	71,338	1,175	70,164
1911		49,894	12.4	618,166	.869	537,066	.97	1.07	81,891	3,445	78,447
1912		48,413	15.1	730,011	.807	588,772	.88	.87	145,159	1,304	143,938
1913		52,012	14.4	751,101	.794	596,038	.84	.88	147,955	2,402	146,306

See footnotes at end of table.



Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1956—Continued

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>3</sup>		
							Kansas City <sup>2</sup>	Minneapolis <sup>4</sup>	Domes- tic ex- ports <sup>5</sup>	Imports for con- sumption <sup>7</sup>	Net ex- ports <sup>8</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1914		55,613	16.1	897,487	0.975	875,047	1.05	1.20	335,702	728	335,162
1915		60,303	16.7	1,008,637	6.961	968,796	1.19	1.09	246,221	7,254	239,591
1916		53,510	11.9	634,572	1.43	910,057	1.71	1.76	205,962	24,960	181,067
1917		46,787	13.2	619,790	2.05	1,268,989	2.52	2.20	137,279	31,215	102,775
1918		61,068	14.8	904,130	2.05	1,853,063	2.19	2.36	287,402	11,289	276,113
1919		73,099	13.9	945,403							
1919	77,440	73,700	12.9	952,097	2.16	2,059,421	2.42	3.00	222,030	5,511	216,671
1920	67,977	62,358	13.5	843,277	1.83	1,540,530	1.83	2.01	369,315	57,682	312,225
1921	67,681	64,566	12.7	818,964	1.03	843,453	1.20	1.48	282,566	17,375	265,590
1922	67,163	61,397	13.8	846,649	.966	817,926	1.13	1.26	224,900	20,031	205,079
1923	64,590	56,920	13.3	759,482	.926	703,280	1.05	1.24	119,880	28,079	131,892
1924		50,863	15.7	800,877							
1924	55,706	52,463	16.0	841,617	1.25	1,049,443	1.35	1.58	280,803	6,201	254,695
1925	61,738	52,443	12.8	668,700	1.44	961,128	1.63	1.65	108,035	15,679	92,669
1926	60,712	56,616	14.7	832,213	1.22	1,012,829	1.35	1.51	219,160	13,264	205,994
1927	65,661	59,628	14.7	875,059	1.19	1,041,511	1.35	1.41	206,259	15,734	190,578
1928	71,152	59,226	15.4	914,373	.998	912,430	1.12	1.26	163,687	21,442	142,301
1929		62,000	13.9	800,649							
1929	67,177	63,392	13.0	824,183	1.04	853,778	1.20	1.30	153,245	12,956	140,361
1930	67,559	62,637	14.2	886,522	.671	595,247	.76	.82	131,475	19,059	112,435
1931	66,463	57,704	16.3	941,540	.391	368,270	.47	.71	135,797	12,886	123,774
1932	66,281	57,851	13.1	756,307	.382	289,230	.51	.61	41,211	9,382	32,284
1933	69,009	49,424	11.2	552,215	.744	410,770	.88	.91	37,002	11,494	25,508
1934		41,943	13.3	613,213							
1934	64,064	43,347	12.1	526,052	.848	446,085	.98	1.16	21,532	25,134	-3,602
1935	69,611	51,305	12.2	628,227	.831	521,915	1.05	1.26	15,929	46,638	-30,709
1936	73,970	49,125	12.8	629,880	1.02	645,465	1.21	1.47	21,584	47,924	-26,340
1937	80,814	64,169	13.6	873,914	.962	840,706	1.11	1.28	107,194	3,561	103,633
1938	78,981	69,197	13.3	919,913	.562	516,636	.70	.79	115,784	9,623	106,161
1939		50,626	14.0	708,852							
1939	62,802	52,669	14.1	741,210	.691	512,427	.74	.97	54,274	10,430	43,841
1940	61,820	53,273	15.3	814,646	.682	555,547	.82	.90	40,557	11,024	29,533
1941	62,707	55,935	16.8	941,970	.944	889,561	1.12	1.10	35,833	15,576	20,257
1942	53,000	49,773	19.5	969,381	1.10	1,064,789	1.26	1.29	33,403	8,633	24,770
1943	55,984	51,355	16.4	843,813	1.36	1,148,845	1.45	1.55	51,108	147,311	-96,203
1944		58,286	17.7	1,032,660							
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	1.50	1,660,891	1.60	1.71	318,695	13,591	305,104
1946	71,578	67,105	17.2	1,152,118	1.91	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	1.99	2,577,191	2.19	2.37	505,304	4,571	500,733
1949		71,163	14.1	1,006,559							
1949	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	314,231	11,840	302,391
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	2,391,966	2.27	2.57	219,696	8,523	211,173
1954		51,362	17.7	908,928							
1954	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,665	5,052	269,613
1955	58,241	47,285	19.8	934,731	1.98	1,854,551	2.18	2.48	342,677	9,836	332,841
1956	60,747	49,817	20.0	997,207	1.97	1,959,833	2.20	2.42			

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

<sup>2</sup> Prior to 1905 prices are as of Dec. 1.

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

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

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

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

Continued on page 46.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1929–56

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
1929	44,145	41,241	13.3	14.2	587,057	23,032	22,151	10.3	10.7	237,126
1930	45,248	41,111	14.0	15.4	633,809	22,311	21,526	11.3	11.7	252,713
1931	45,915	43,488	18.0	19.0	825,315	20,548	14,216	5.7	8.2	116,225
1932	43,628	36,101	11.3	13.6	491,511	22,653	21,750	11.7	12.2	264,796
1933	44,802	30,348	8.4	12.5	378,283	24,207	19,076	7.2	9.1	173,932
1934	44,836	34,683	9.8	12.6	438,683	19,228	8,664	4.5	10.1	87,369
1935	47,436	33,602	9.9	14.0	469,412	22,175	17,703	7.2	9.0	158,815
1936	49,986	37,944	10.5	13.8	523,603	23,984	11,181	4.4	9.5	106,277
1937	57,845	47,075	11.9	14.6	688,574	22,969	17,094	8.1	10.8	185,340
1938	56,464	49,567	12.1	13.8	685,178	22,517	19,630	10.4	12.0	234,735
1939	46,154	37,681	12.3	15.0	565,672	16,648	14,988	10.5	11.7	175,538
1940	43,536	36,095	13.6	16.4	592,809	18,284	17,178	12.1	12.9	221,837
1941	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947	58,248	54,935	18.2	19.3	1,058,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,999	43,260	14.1	17.1	740,637	18,888	18,357	14.8	15.2	278,707
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 <sup>2</sup>	44,503	35,637	16.5	20.6	734,995	16,244	14,180	16.1	18.5	262,212

Year	Durum wheat <sup>3</sup>					Other spring wheat <sup>4</sup>				
	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1929	5,738	5,539	9.5	9.8	54,442	17,294	16,612	10.6	11.0	182,684
1930	4,745	4,669	12.0	12.2	57,132	17,566	16,857	11.1	11.6	195,581
1931	3,959	2,943	5.3	7.2	21,055	16,589	11,273	5.7	8.4	95,170
1932	4,184	3,943	9.7	10.3	40,450	18,469	17,807	12.1	12.6	224,346
1933	3,070	2,262	5.3	7.3	16,403	21,137	16,814	7.5	9.4	157,529
1934	1,923	845	3.2	7.4	6,235	17,305	7,819	4.7	10.4	81,134
1935	2,428	2,228	9.6	10.5	23,426	19,747	15,475	6.9	8.7	135,389
1936	3,555	1,543	2.3	5.3	8,113	20,429	9,638	4.8	10.2	98,164
1937	3,214	2,785	8.7	10.0	27,957	19,755	14,309	8.0	11.0	157,383
1938	3,793	3,484	10.5	11.4	39,715	18,724	16,146	10.4	12.1	195,020
1939	3,128	2,965	10.4	11.0	32,486	13,520	12,023	10.6	11.9	143,052
1940	3,371	3,029	9.6	10.7	32,294	14,913	14,149	12.7	13.4	189,543
1941	2,598	2,524	15.6	16.1	40,658	14,064	13,633	16.2	16.7	227,585
1942	2,155	2,109	19.1	19.6	41,236	11,990	11,644	18.8	19.4	225,986
1943	2,136	2,078	15.7	16.1	33,505	15,333	14,714	17.8	18.5	272,832
1944	2,099	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
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	19,880	12,566	12,237	16.7	17.2	210,358
1956 <sup>2</sup>	2,551	2,379	15.5	16.6	39,607	13,693	11,801	16.2	18.9	222,605

<sup>1</sup> Acreage seeded in preceding fall, for winter wheat only.<sup>2</sup> Preliminary.<sup>3</sup> Includes "Red Durum." Minnesota, North Dakota, and South Dakota from 1929 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.

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Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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.....	399	332	329	388	316	310	10,613	10,270	9,610	2.05	2.04	2.00
New Jersey.....	103	76	70	74	51	52	1,799	1,556	1,508	2.08	2.06	2.03
New York.....	896	645	619	872	614	577	19,832	15,964	15,579	1.97	1.90	1.95
North Atlantic	1,399	1,053	1,018	1,334	981	939	32,249	27,790	26,697	2.00	1.96	1.97
Ohio.....	2,166	1,513	1,604	2,124	1,496	1,526	52,243	43,384	39,676	2.01	1.92	1.98
Indiana.....	1,592	1,199	1,211	1,545	1,186	1,186	35,555	34,394	35,580	1.97	1.85	1.93
Illinois.....	1,682	1,592	1,624	1,625	1,576	1,608	36,561	52,008	59,496	2.00	1.92	1.91
Michigan.....	1,221	953	1,058	1,208	948	1,043	32,105	27,966	31,290	2.02	1.91	2.01
Wisconsin.....	91	57	57	89	56	54	2,164	1,419	1,440	1.99	1.82	1.92
Minnesota.....	1,119	645	755	1,088	634	727	18,579	12,186	17,218	2.09	2.12	2.07
Iowa.....	231	111	146	202	107	125	4,041	3,558	2,245	2.02	2.04	1.98
Missouri.....	1,595	1,805	1,895	1,399	1,551	1,660	27,976	48,081	49,800	1.97	1.96	1.92
North Dakota.....	10,091	7,350	7,558	9,746	7,212	6,834	122,990	109,336	117,758	2.08	2.12	2.04
South Dakota.....	3,777	2,542	2,737	3,583	2,400	1,711	42,288	27,461	16,537	2.03	2.07	2.02
Nebraska.....	4,392	3,484	3,549	3,983	3,141	3,324	80,211	78,255	63,044	2.00	2.00	1.98
Kansas.....	14,414	10,799	10,907	12,719	8,559	9,244	202,873	128,385	143,282	2.01	2.06	2.00
North Central	42,372	32,050	33,101	39,312	28,866	29,042	657,587	566,433	577,366	2.02	2.01	1.99
Delaware.....	62	34	33	58	33	31	1,099	908	961	2.03	1.99	1.93
Maryland.....	318	193	185	295	179	172	5,828	4,744	4,730	2.02	1.98	1.91
Virginia.....	434	279	290	400	255	268	7,676	6,630	7,236	2.06	2.00	2.00
West Virginia.....	80	49	48	68	40	40	1,333	920	960	2.01	1.89	1.93
North Carolina.....	428	370	388	392	329	362	7,028	7,074	9,231	2.09	1.99	1.97
South Carolina.....	182	164	187	175	152	179	2,849	2,812	4,028	2.07	2.00	1.95
Georgia.....	154	112	125	142	100	116	2,178	1,600	2,436	2.06	2.04	1.97
South Atlantic	1,656	1,201	1,256	1,531	1,088	1,168	27,991	24,688	29,582	2.05	1.99	1.96
Kentucky.....	358	291	297	283	201	207	4,849	4,020	5,486	2.02	1.95	1.96
Tennessee.....	298	243	243	270	201	205	4,152	3,417	4,612	2.06	1.98	1.98
Alabama.....	18	88	100	14	53	80	257	1,007	1,612	2.05	1.84	1.85
Mississippi.....	26	32	44	16	13	18	391	286	504	1.97	1.84	1.88
Arkansas.....	54	101	125	37	77	96	661	1,502	2,736	2.00	1.91	1.90
Louisiana.....		35	60		17	35		374	700		1.84	1.85
Oklahoma.....	6,573	4,923	4,972	5,728	3,020	4,198	77,872	24,160	67,168	1.99	2.05	1.97
Texas.....	6,142	4,308	4,050	4,407	1,508	2,111	50,722	14,326	26,358	1.98	2.04	1.95
South Central	13,499	10,021	9,891	10,755	5,090	6,950	138,904	49,092	109,434	1.99	2.02	1.96
Montana.....	5,391	4,774	5,757	4,984	4,628	4,780	80,798	109,350	86,983	1.93	1.90	1.87
Idaho.....	1,508	1,267	1,343	1,420	1,198	1,200	38,985	38,165	38,980	1.86	1.82	1.83
Wyoming.....	378	333	344	336	277	283	6,089	5,200	5,101	1.90	1.93	1.89
Colorado.....	3,211	3,266	3,241	2,483	1,299	1,683	42,984	17,712	18,842	1.96	1.95	1.90
New Mexico.....	615	460	468	293	215	129	2,896	1,770	1,107	1.94	2.01	1.89
Arizona.....	25	44	64	23	42	58	546	1,218	1,740	2.10	1.85	1.90
Utah.....	406	372	368	388	348	335	8,021	6,475	7,275	1.87	1.88	1.81
Nevada.....	19	9	14	18	8	13	492	224	414	1.96	1.86	1.78
Washington.....	2,881	2,076	2,550	2,687	1,998	2,028	72,626	55,832	59,826	1.97	1.96	2.00
Oregon.....	1,097	876	919	1,028	824	816	26,804	21,899	25,607	2.01	2.03	2.05
California.....	669	439	413	602	423	393	11,319	8,883	8,253	2.09	2.06	2.00
Western.....	16,200	13,916	15,481	14,261	11,260	11,718	291,559	266,728	254,128	1.94	1.92	1.92
United States.....	75,126	58,241	60,747	67,192	47,285	49,817	1,148,289	934,731	997,207	1.99	1.98	1.97

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

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## FOOTNOTES FOR TABLE 1—Continued

<sup>7</sup> Includes wheat imported for milling in bond and subsequent export. Total imports 1866-1928, general imports 1929-32.<sup>8</sup> Total exports (domestic plus foreign) minus general imports 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.<sup>9</sup> Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.<sup>10</sup> Excludes some minor producing States and parts of other States where wheat was not asked separately.<sup>11</sup> Preliminary. <sup>12</sup> July-May average.

Agricultural Marketing Service.



Table 4.—Wheat, by groups: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

## WINTER WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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.....	395	332	329	383	316	310	10,506	10,270	9,610	2.05	2.05	2.00
New Jersey.....	103	76	70	74	51	52	1,799	1,556	1,508	2.08	2.08	2.05
Pennsylvania.....	896	645	619	872	614	577	19,832	15,964	15,579	1.97	1.90	1.95
North Atlantic	1,394	1,053	1,018	1,329	981	939	32,137	27,790	26,697	2.00	1.97	1.97
Ohio.....	2,166	1,513	1,604	2,124	1,496	1,526	52,243	43,384	39,676	2.01	1.92	2.00
Indiana.....	1,592	1,199	1,211	1,545	1,186	1,186	35,549	34,394	35,580	1.97	1.85	1.95
Illinois.....	1,678	1,592	1,624	1,621	1,576	1,608	36,467	52,008	59,496	2.00	1.91	1.95
Michigan.....	1,221	953	1,058	1,208	948	1,043	32,105	27,966	31,290	2.02	1.91	2.00
Wisconsin.....	33	26	26	31	25	24	744	675	660	1.98	1.83	1.95
Minnesota.....	84	35	43	74	33	37	1,464	858	888	2.05	2.00	2.00
Iowa.....	217	101	134	188	97	115	3,785	3,298	2,070	2.02	2.04	2.00
Missouri.....	1,595	1,805	1,895	1,399	1,551	1,660	27,976	48,081	49,800	1.97	1.96	1.95
South Dakota.....	384	385	424	316	323	317	4,964	5,652	4,121	1.96	1.97	1.95
Nebraska.....	4,418	3,462	3,531	3,919	3,121	3,308	79,328	78,025	62,852	2.00	2.00	2.00
Kansas.....	14,413	10,799	10,907	12,719	8,559	9,244	202,869	128,385	143,282	2.01	2.06	2.00
North Central	27,702	21,870	22,457	25,145	18,915	20,068	477,494	422,726	429,715	2.00	1.98	1.98
Delaware.....	62	34	33	58	33	31	1,099	908	961	2.03	2.00	2.00
Maryland.....	318	193	185	295	179	172	5,828	4,744	4,730	2.02	1.98	1.95
Virginia.....	434	279	290	400	255	268	7,676	6,630	7,236	2.06	2.00	2.00
West Virginia.....	80	49	48	68	40	40	1,333	920	960	2.01	1.89	1.95
North Carolina.....	428	370	388	392	329	362	7,028	7,074	9,231	2.09	1.99	1.95
South Carolina.....	182	164	187	175	152	179	2,849	2,812	4,028	2.07	2.00	1.95
Georgia.....	154	112	125	142	100	116	2,178	1,600	2,436	2.06	2.04	2.00
South Atlantic	1,656	1,201	1,256	1,531	1,088	1,168	27,991	24,688	29,582	2.05	1.99	1.97
Kentucky.....	388	291	297	283	201	207	4,849	4,020	5,486	2.02	1.95	2.00
Tennessee.....	298	243	243	270	201	205	4,152	3,417	4,612	2.06	1.98	2.00
Alabama.....	18	88	100	14	53	80	257	1,007	1,840	2.05	1.84	1.85
Mississippi.....	26	32	44	16	13	18	391	286	504	1.97	1.84	1.90
Arkansas.....	54	101	125	37	77	96	661	1,502	2,736	2.00	1.92	1.90
Louisiana.....		35	60		17	35		374	700		1.84	1.90
Oklahoma.....	6,573	4,923	4,972	5,728	3,020	4,198	77,872	24,160	67,168	1.99	2.05	2.00
Texas.....	6,142	4,308	4,050	4,407	1,508	2,111	50,722	14,326	26,388	1.98	2.04	1.95
South Central	13,499	10,021	9,891	10,755	5,090	6,950	138,904	49,092	109,434	1.99	2.02	1.98
Montana.....	1,691	2,118	1,885	1,476	2,027	1,216	30,049	54,729	24,928	1.89	1.81	1.80
Idaho.....	891	736	780	818	676	662	20,115	18,590	18,536	1.88	1.87	1.80
Wyoming.....	284	263	289	251	214	238	4,658	4,066	4,403	1.92	1.94	1.90
Colorado.....	3,085	3,184	3,184	2,374	1,249	1,636	40,929	16,862	17,996	1.96	1.95	1.90
New Mexico.....	593	441	450	274	200	114	2,625	1,500	912	1.96	2.02	1.90
Arizona.....	25	44	64	23	42	58	546	1,218	1,740	2.10	1.85	1.85
Utah.....	320	288	282	304	267	256	5,350	4,005	4,352	1.88	1.92	1.80
Nevada.....	5	2	2	5	2	2	127	50	62	1.97	1.90	1.80
Washington.....	2,289	1,895	1,819	2,113	1,827	1,315	59,894	52,070	38,792	1.97	1.96	1.95
Oregon.....	867	735	713	810	699	622	21,553	18,524	19,593	2.01	2.03	2.00
California.....	669	439	413	602	423	393	11,319	8,883	8,253	2.09	2.06	2.00
Western.....	10,719	10,145	9,881	9,050	7,626	6,512	197,164	180,497	139,567	1.95	1.91	1.90
United States.....	54,969	44,290	44,503	47,810	33,700	35,637	873,690	704,793	734,995	1.99	1.96	1.97

See footnotes at end of table.

DURUM WHEAT <sup>4</sup>

Minnesota.....	47	28	48	45	26	46	646	403	874	2.34	2.54	2.25
North Dakota.....	2,305	1,005	1,276	2,203	980	1,225	27,495	12,740	19,600	2.27	2.49	2.25
South Dakota.....	257	75	210	239	71	130	2,803	746	1,040	2.21	2.53	2.20
Montana.....	<sup>5</sup> 15	277	1,017	<sup>6</sup> 14	271	978	<sup>7</sup> 189	5,691	18,093	<sup>8</sup> 3.00	2.29	2.00
United States.....	2,611	1,385	2,551	2,489	1,348	2,379	30,963	19,580	39,607	2.26	2.43	2.13

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956—Continued

## OTHER SPRING WHEAT

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wisconsin.....	59	31	31	58	31	30	1,420	744	780	1.99	1.81	1.90
Minnesota.....	987	582	664	968	575	644	16,469	10,925	15,456	2.09	2.11	2.10
Iowa.....	14	10	12	14	10	10	256	260	175	2.03	2.06	2.00
North Dakota.....	7,786	6,345	6,282	7,542	6,232	5,609	95,495	96,596	98,158	2.06	2.07	2.05
South Dakota.....	3,136	2,082	2,103	3,028	2,006	1,264	34,521	21,063	11,376	2.04	2.08	2.05
Nebraska.....	74	22	18	64	20	16	884	230	192	1.96	1.99	1.95
North Central.....	12,061	9,072	9,110	11,679	8,874	7,573	149,148	129,818	126,137	2.06	2.07	2.05
Montana.....	3,698	2,379	2,855	3,507	2,330	2,586	50,730	48,930	43,962	1.95	1.95	1.90
Idaho.....	617	531	563	602	522	538	18,870	19,575	20,444	1.84	1.77	1.75
Wyoming.....	94	70	55	84	63	45	1,431	1,134	698	1.85	1.90	1.85
Colorado.....	126	82	57	109	50	47	2,055	850	846	1.91	1.91	1.85
New Mexico.....	22	19	18	19	15	15	271	270	195	1.92	1.97	1.85
Utah.....	86	84	86	83	81	79	2,670	2,470	2,923	1.86	1.81	1.75
Nevada.....	14	7	12	13	6	11	366	174	352	1.96	1.85	1.75
Washington.....	592	181	731	573	171	713	12,732	3,762	21,034	1.97	1.96	1.95
Oregon.....	230	141	206	218	125	194	5,251	3,375	6,014	2.01	2.03	2.00
Western.....	5,480	3,494	4,583	5,210	3,363	4,228	94,376	80,540	96,468	1.92	1.90	1.88
United States..	17,546	12,566	13,693	16,894	12,237	11,801	243,636	210,358	222,605	2.00	2.01	1.98

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<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> 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.<sup>5</sup> Short-time average.

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## WHEAT

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Table 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1954	1955	1956 <sup>3</sup>	Average		1954	1955	1956 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	25,595	24,558	24,267	21,506	21,340	312,399	362,774	308,909	494,142	537,774
Mexico.....	1,244	1,244	1,890	1,977	1,977	14,284	15,522	30,840	32,330	40,420
United States.....	57,293	71,024	54,356	47,285	49,817	758,629	1,202,396	983,900	934,731	997,207
Estimated total <sup>4</sup> .....	84,170	96,890	80,600	70,850	73,220	1,086,000	1,581,000	1,325,000	1,462,000	1,576,000
Europe:										
Austria.....	630	528	588	604	620	15,942	10,800	16,600	20,180	20,960
Belgium.....	394	371	455	472	464	15,887	14,733	21,140	26,250	21,920
Denmark.....	319	175	211	164	164	14,470	8,704	10,730	9,330	9,700
Finland.....	230	420	400	340	355	6,100	8,966	10,000	7,700	8,000
France.....	12,560	10,354	11,100	11,253	-----	286,505	238,200	388,220	380,850	240,000
Germany, Western.....	2,785	2,283	2,735	2,875	2,830	92,400	67,420	106,260	123,570	127,500
Greece.....	2,172	1,917	2,611	2,599	2,653	30,425	24,750	44,800	49,000	46,100
Ireland.....	225	561	486	360	350	7,689	17,746	18,250	14,900	15,310
Italy.....	12,577	11,742	12,100	12,300	12,300	278,366	227,200	267,600	349,260	318,930
Luxembourg.....	47	32	48	44	38	1,215	800	1,500	1,380	1,310
Netherlands.....	333	262	272	220	212	15,217	11,109	14,570	12,970	11,340
Norway.....	80	91	50	45	51	2,391	2,670	1,510	1,170	1,950
Portugal.....	1,720	1,665	1,924	1,991	1,942	18,400	14,190	28,710	18,650	20,860
Spain.....	511,253	9,640	10,670	10,536	10,625	5157,986	116,700	180,000	150,000	155,000
Sweden.....	740	749	1,068	875	982	26,351	23,222	37,490	26,350	34,720
Switzerland.....	183	223	236	190	190	6,050	7,800	11,030	10,850	6,170
United Kingdom.....	1,843	2,148	2,457	1,948	2,282	62,361	77,505	103,890	97,030	105,610
Yugoslavia.....	5,400	-----	-----	4,700	4,000	97,700	-----	-----	89,500	65,000
Estimated total <sup>4</sup> .....	53,500	47,590	52,010	51,570	47,070	1,136,000	947,000	1,327,000	1,389,000	1,211,000
Other Europe, estimated										
Total <sup>6</sup> .....	21,350	18,530	20,600	21,170	20,930	464,000	318,000	378,000	425,000	382,000
Estimated total, all Europe <sup>4</sup> .....	74,850	66,120	72,610	72,740	68,000	1,600,000	1,265,000	1,705,000	1,814,000	1,593,000
U.S.S.R. (Europe and Asia).....	104,000	82,200	-----	-----	-----	1,240,000	-----	-----	-----	-----
Asia:										
Iran.....	7,419	-----	-----	-----	-----	772,128	70,791	78,000	85,000	82,670
Iraq.....	71,724	1,593	-----	-----	-----	18,114	14,424	27,550	17,390	25,000
Lebanon.....	( <sup>6</sup> )	166	165	165	165	( <sup>6</sup> )	2,133	2,060	2,020	2,020
Syria.....	8,1363	1,998	2,720	2,718	2,718	819,485	19,091	29,390	22,050	32,150
Turkey.....	8,973	9,436	15,830	17,790	18,690	135,690	125,089	180,040	260,880	202,100
China.....	749,200	55,200	-----	-----	-----	7765,000	875,000	-----	-----	-----
Manchuria.....	2,900	-----	-----	-----	-----	36,035	-----	-----	-----	-----
India <sup>6</sup> .....	725,460	23,312	26,394	27,517	29,225	7262,100	212,336	294,560	327,710	311,660
Pakistan <sup>6</sup> .....	79,305	10,337	10,524	10,650	11,289	7117,000	129,017	134,360	118,429	129,550
Japan.....	1,735	1,655	1,660	1,639	1,625	49,954	34,325	55,700	53,940	50,520
Korea.....	832	-----	-----	-----	-----	10,240	-----	-----	-----	-----
Estimated total <sup>4</sup> .....	114,400	118,610	135,800	138,300	142,250	1,575,000	1,598,000	1,850,000	1,885,000	1,845,000
Africa:										
Algeria.....	4,185	3,566	4,780	4,940	4,800	35,201	29,900	50,810	46,080	51,070
Egypt.....	1,464	1,418	1,864	1,593	1,630	45,849	42,633	63,500	53,330	56,850
French Morocco.....	3,254	2,621	3,999	4,112	3,661	23,128	21,792	46,410	35,070	39,150
Tunisia.....	1,950	1,907	3,356	1,955	2,345	14,962	12,320	22,940	14,520	16,900
Union of South Africa <sup>10</sup> .....	1,926	2,416	2,857	2,890	-----	16,025	15,067	22,060	29,210	30,310
Estimated total <sup>4</sup> .....	13,880	13,780	18,580	17,260	17,110	143,000	134,000	221,000	193,000	210,000
South America:										
Argentina.....	15,834	11,432	13,500	10,037	-----	221,769	193,740	282,560	192,900	262,000
Brazil.....	414	876	-----	-----	-----	4,978	11,283	20,000	27,000	-----
Chile.....	1,963	1,980	1,990	1,925	1,894	31,562	35,628	39,600	38,500	33,100
Peru.....	285	280	410	420	408	3,274	3,798	5,970	6,140	4,780
Uruguay.....	1,210	1,060	1,910	1,982	1,730	13,256	13,124	31,360	30,560	22,000
Estimated total <sup>4</sup> .....	20,490	16,260	19,780	16,810	18,830	281,000	263,000	387,000	302,000	360,000

See footnotes at end of table.



Table 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>—Continued

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1954	1955	1956 <sup>3</sup>	Average		1954	1955	1956 <sup>4</sup>
	1935-39	1945-49				1935-39	1945-49			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Oceania:										
Australia.....	13, 128	12, 662	10, 670	10, 170	7, 790	169, 744	177, 742	168, 610	195, 600	130, 000
New Zealand.....	221	140	104	73	70	7, 129	5, 241	4, 110	2, 900	2, 800
Total.....	13, 349	12, 802	10, 774	10, 243	7, 860	176, 873	182, 983	172, 720	198, 500	132, 800
Estimated world total <sup>4</sup>	425, 140	406, 660	460, 140	476, 200	481, 270	6, 102, 000	5, 910, 000	7, 000, 000	7, 405, 000	7, 595, 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 1956 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1956 and ended early in 1957.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</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>5</sup> 1935 only.

<sup>6</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland and Rumania.

<sup>7</sup> Average of less than 5 years.

<sup>8</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>9</sup> Data for the period shown are not strictly comparable since figures for 1954-56 include allowances for non-reporting areas, which are not included for earlier periods shown, but are included in estimated total for Asia.

<sup>10</sup> Production on European holdings only.

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

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1929–56

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 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1929.....	824,183	83,418	80,740	58,827	6,694	677,922
1930.....	886,522	81,132	78,035	157,014	10,181	641,292
1931.....	941,540	80,071	73,356	173,834	15,082	679,268
1932.....	756,307	83,760	79,617	124,691	16,125	535,874
1933.....	552,215	78,051	68,245	72,132	16,296	395,542
1934.....	526,052	82,686	66,360	83,588	15,455	360,649
1935.....	628,227	87,479	75,158	83,375	16,179	453,515
1936.....	629,880	95,896	71,471	88,638	13,723	456,048
1937.....	873,914	93,060	80,914	112,613	13,226	667,161
1938.....	919,913	74,225	65,651	123,103	13,639	717,520
1939.....	741,210	72,946	60,185	91,737	11,084	578,204
1940.....	814,646	74,351	62,047	98,972	10,348	643,279
1941.....	941,970	62,490	54,004	98,871	9,020	780,075
1942.....	969,381	65,487	55,040	91,315	7,259	815,767
1943.....	843,813	77,351	61,571	89,821	5,690	686,731
1944.....	1,060,111	80,463	63,934	104,011	5,409	886,757
1945.....	1,107,623	82,006	63,980	98,876	4,470	940,297
1946.....	1,152,118	86,823	69,039	88,406	3,861	990,812
1947.....	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948.....	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949.....	1,098,415	80,851	60,686	84,984	2,903	949,848
1950.....	1,019,344	87,904	65,478	74,222	2,836	876,802
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 <sup>2</sup> .....	997,207	56,929	41,284	40,038	1,635	914,250

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

Agricultural Marketing 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 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1956<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>2</sup>	Sold from farm
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
New York.....	9,610	500	325	1,345	-----	7,940
New Jersey.....	1,508	120	80	151	-----	1,277
Pennsylvania.....	15,579	1,052	915	4,206	106	10,352
Ohio.....	39,676	2,888	2,426	3,968	88	33,194
Indiana.....	35,580	2,059	1,647	1,779	-----	32,154
Illinois.....	59,496	2,655	2,018	1,190	-----	56,288
Michigan.....	31,290	1,890	1,512	2,816	-----	26,962
Wisconsin.....	1,440	100	79	619	-----	742
Minnesota.....	17,218	955	764	517	-----	15,937
Iowa.....	2,245	209	155	247	-----	1,843
Missouri.....	49,800	2,786	1,811	2,241	-----	45,748
North Dakota.....	117,758	7,725	5,408	1,178	-----	111,172
South Dakota.....	16,537	2,643	2,009	413	-----	14,115
Nebraska.....	63,044	3,669	2,935	946	-----	59,163
Kansas.....	143,282	5,988	4,671	1,146	-----	137,465
Delaware.....	961	56	45	125	2	789
Maryland.....	4,730	317	241	662	15	3,812
Virginia.....	7,236	459	367	1,809	348	4,712
West Virginia.....	960	82	64	346	30	520
North Carolina.....	9,231	578	462	1,846	400	6,523
South Carolina.....	4,028	302	220	644	200	2,964
Georgia.....	2,436	168	126	365	108	1,837
Kentucky.....	5,485	396	277	768	45	4,396
Tennessee.....	4,612	364	255	1,061	228	3,068
Alabama.....	1,840	240	120	350	22	1,348
Mississippi.....	504	211	53	101	3	347
Arkansas.....	2,735	272	204	219	-----	2,313
Louisiana.....	700	184	120	140	-----	440
Oklahoma.....	67,168	4,015	2,610	1,209	-----	63,349
Texas.....	26,388	2,211	1,393	254	-----	24,731
Montana.....	86,983	4,319	3,282	1,740	-----	81,961
Idaho.....	38,980	1,592	892	1,364	-----	36,724
Wyoming.....	5,101	258	181	255	-----	4,665
Colorado.....	18,842	1,298	961	471	-----	17,410
New Mexico.....	1,107	242	121	77	-----	909
Arizona.....	1,740	77	5	104	-----	1,631
Utah.....	7,275	390	285	1,237	40	5,713
Nevada.....	414	24	17	124	-----	273
Washington.....	59,826	2,247	1,326	897	-----	57,603
Oregon.....	25,607	997	648	768	-----	24,191
California.....	8,253	391	254	330	-----	7,669
United States.....	997,207	56,929	41,284	40,038	1,635	914,250

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

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



Table 8.—Wheat and wheat flour: United States imports and exports, 1934-55

IMPORTS <sup>1,2</sup>

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat	Wheat for feed <sup>3</sup>	Flour <sup>4</sup>	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
1934	5,906	8,146	18	14,070	11,064	25,134
1935	25,288	9,205	166	34,659	11,979	46,638
1936	30,205	4,057	193	34,455	13,460	47,924
1937	598	4	140	742	2,819	3,561
1938	39	207	389	635	8,988	9,623
1939	165	86	335	477	9,953	10,430
1940	165	3,237	291	3,693	7,331	11,024
1941	1,700	1,785	179	3,664	11,912	15,576
1942	806	150	100	1,056	7,577	8,633
1943	<sup>5</sup> 136,013	189	157	136,359	10,952	147,311
1944	<sup>5</sup> 26,235	15,919	194	42,348	9,213	51,561
1945	1,136	767	97	2,000	11,591	13,591
1946	21	29	7	57	1,984	2,041
1947	7	117	6	130	19	149
1948	1,317	10	174	1,501	3,070	4,571
1949	1,003	1,097	119	2,219	9,621	11,840
1950	174	11,647	5	11,826	8,180	20,006
1951	1,475	29,921	109	31,505	5,907	37,412
1952	1,016	20,383	117	21,516	6,415	27,931
1953	999	4,300	135	5,434	3,089	8,523
1954	1,043	2,915	90	4,048	1,004	5,052
1955	960	8,710	90	9,760	75	9,835

EXPORTS <sup>1</sup>

Year beginning July	Nonmilitary exports			Military exports <sup>6</sup>			Total United States wheat and flour	Other flour <sup>7</sup>	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1934	<sup>2</sup> 3,019	<sup>2</sup> 2,439	5,458	0	0	0	5,458	16,074	21,532
1935	<sup>2</sup> 311	<sup>2</sup> 3,896	4,207	0	0	0	4,207	11,722	15,929
1936	<sup>2</sup> 3,168	<sup>2</sup> 6,099	9,267	0	0	0	9,267	12,317	21,584
1937	<sup>2</sup> 83,740	<sup>2</sup> 16,320	100,060	0	0	0	100,060	7,134	107,194
1938	<sup>2</sup> 84,589	<sup>2</sup> 22,057	106,646	0	0	0	106,646	9,138	115,784
1939	<sup>2</sup> 23,636	<sup>2</sup> 21,232	44,868	0	0	0	44,868	9,406	54,274
1940	<sup>2</sup> 10,810	<sup>2</sup> 22,812	33,622	0	0	0	33,622	6,935	40,557
1941	<sup>2</sup> 12,632	<sup>3</sup> 14,894	27,526	0	0	0	27,526	9,130	36,656
1942	<sup>2</sup> 6,555	<sup>2</sup> 19,948	26,503	0	0	0	26,503	6,900	33,403
1943	<sup>2</sup> 11,942	<sup>2</sup> 28,333	40,275	0	0	0	40,275	10,835	51,110
1944	<sup>2</sup> 19,010	<sup>2</sup> 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945	<sup>2</sup> 226,135	<sup>2</sup> 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946	<sup>8</sup> 153,995	<sup>10</sup> 166,291	320,286	44,796	28,896	73,692	393,978	6,642	400,620
1947	<sup>11</sup> 207,362	<sup>12</sup> 133,085	340,447	97,326	41,019	138,345	<sup>2</sup> 478,792	1,028	479,820
1948	232,666	103,385	335,051	142,754	24,754	167,508	<sup>2</sup> 502,559	2,745	505,304
1949	140,377	39,248	179,625	118,344	501	118,845	<sup>2</sup> 298,470	9,700	308,170
1950	290,473	43,607	334,080	31,862	131	31,993	<sup>2</sup> 365,573	8,441	374,014
1951	427,130	42,332	469,462	5,254	0	5,254	<sup>2</sup> 474,716	4,927	479,643
1952	274,079	40,409	314,488	2,702	0	2,702	<sup>2</sup> 317,190	6,871	324,061
1953	182,011	32,984	214,995	1,289	228	1,517	<sup>2</sup> 216,512	3,316	219,828
1954	226,342	46,329	272,671	963	0	963	<sup>2</sup> 273,634	1,123	274,757
1955	<sup>13</sup> 295,140	50,244	345,384	0	0	0	<sup>2</sup> 345,384	81	345,465

<sup>1</sup> Includes flour expressed in wheat equivalent. <sup>2</sup> As reported by U.S. Department of Commerce. <sup>3</sup> Classified as "unfit for human consumption" or imported for special feeding programs. <sup>4</sup> Includes flour imported free for export in 1,000 bushels as follows: 1935, 43; 1937, 108; 1938, 363; 1939, 214; 1940, 170; 1941, 2; 1942, 2; 1945, 19; 1948, 1; 1949, 29 and 1953, 2. <sup>5</sup> Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. <sup>6</sup> Reported by the National Military Establishments; financed by the United States. <sup>7</sup> Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U.S. Department of Commerce. <sup>8</sup> 14,072,000 reported by U.S. Department of Commerce plus \$22,000 unreported exports to British Services. <sup>9</sup> 142,637,000 reported by U.S. Department of Commerce, plus 11,358,000 unreported exports to Germany financed by the United Kingdom. <sup>10</sup> 154,407,000 reported by U.S. Department of Commerce, plus 11,884,000 unreported exports to Germany financed by the United Kingdom. <sup>11</sup> 184,824,000 reported by U.S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom. <sup>12</sup> 123,546,000 reported by U.S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom. <sup>13</sup> Includes exports of 2,788,000 bushels for relief or charity by individuals and private agencies.

Agricultural Marketing Service.

Table 9.—International Wheat Agreement: Guaranteed quantities and recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during 1955-56 (August-July)

Signatory country	Guaranteed quantities <sup>1</sup>	Recorded transactions <sup>2</sup>				
		United States	Australia	Canada	France	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>
Austria.....	9,186	1,107	.....	1,008	.....	2,115
Belgium.....	23,833	5,113	5	7,499	.....	12,617
Bolivia.....	4,042	3,555	.....	.....	.....	3,555
Brazil.....	13,228	216	.....	.....	.....	216
Ceylon.....	10,288	.....	7,259	.....	363	7,622
Costa Rica.....	1,286	732	.....	448	.....	1,180
Cuba.....	7,422	6,580	.....	814	.....	7,394
Denmark.....	1,837	1,396	.....	113	.....	1,509
Dominican Republic.....	1,102	602	.....	494	.....	1,096
Ecuador.....	2,388	255	.....	960	.....	1,215
Egypt.....	14,698	6,711	.....	.....	.....	6,711
El Salvador.....	735	577	.....	154	.....	731
Germany, Western.....	55,116	21,221	7,913	17,624	.....	46,758
Greece.....	12,860	9,655	.....	.....	.....	9,655
Guatemala.....	1,286	637	.....	168	.....	805
Haiti.....	1,837	1,307	.....	458	.....	1,765
Honduras.....	735	390	.....	30	.....	420
Iceland.....	404	35	.....	5	.....	40
India.....	36,744	10,398	8,923	.....	.....	9,321
Indonesia.....	6,246	102	6,249	.....	.....	5,351
Ireland.....	10,105	385	995	3,150	.....	4,530
Israel.....	8,226	4,226	.....	724	.....	1,950
Italy.....	3,674	2,604	.....	.....	.....	2,604
Japan.....	36,744	13,637	6,756	15,937	.....	1,330
Jordan.....	2,939	208	.....	.....	.....	298
Korea.....	1,470	618	.....	.....	.....	618
Lebanon.....	2,756	866	.....	.....	.....	866
Liberia.....	73	37	.....	10	.....	47
Mexico.....	16,698	3,977	.....	.....	.....	3,977
Netherlands.....	24,802	12,647	94	3,259	.....	16,000
New Zealand.....	5,879	.....	5,877	.....	.....	5,877
Nicaragua.....	368	229	.....	131	.....	360
Norway.....	8,451	3,979	.....	4,037	.....	8,016
Panama.....	845	476	.....	198	.....	674
Peru.....	7,349	62	.....	.....	.....	62
Philippines.....	8,672	3,635	205	4,964	.....	8,804
Portugal.....	7,349	3,893	641	441	.....	4,975
Saudi Arabia.....	4,409	892	.....	.....	.....	892
Spain.....	9,186	1,908	.....	.....	.....	1,908
Switzerland.....	7,900	.....	.....	5,497	.....	5,497
South Africa.....	13,228	1,045	.....	5,008	.....	6,053
Vatican City.....	551	551	.....	.....	.....	551
Venezuela.....	6,246	3,537	.....	2,689	.....	6,226
Yugoslavia.....	3,674	3,733	.....	.....	.....	3,733
Total.....	394,958	133,734	44,917	75,820	363	254,834
Exporters:						
United States.....	196,523	.....	.....	.....	.....	133,734
Australia.....	45,013	.....	.....	.....	.....	44,917
Canada.....	133,078	.....	.....	.....	.....	75,820
France.....	344	.....	.....	.....	.....	363
Total.....	394,958	.....	.....	.....	.....	254,834

<sup>1</sup> For importing countries, represents quantities which indicated importers were obligated to purchase at minimum prices under the terms of the International Wheat Agreement of 1953. For exporting countries, represents quantities which the indicated exporters were obligated to sell at maximum prices under the terms of that Agreement.

<sup>2</sup> Represents actually recorded sales by signatory exporting countries to signatory importing countries during 1955-56 (August-July) under the terms of the International Wheat Agreement.

Commodity Stabilization Service.

Table 10.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1939-56

Year beginning July	Hard red spring			Durum <sup>2</sup>			Hard red winter		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <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>	<i>1,000 bushels</i>
1939-----	71,000	116,441	5,000	16,000	33,044	(3)	116,000	315,089	22,000
1940-----	82,000	157,438	4,000	18,000	32,942	(3)	136,000	323,956	6,000
1941-----	136,000	202,129	2,000	25,000	41,403	1,000	160,000	395,509	20,000
1942-----	206,000	206,081	2,000	34,000	41,836	1,000	291,000	486,031	19,000
1943-----	205,000	226,363	6,000	27,000	34,265	1,000	317,000	363,838	20,000
1944-----	151,000	235,772	24,000	14,000	30,328	2,000	113,000	467,778	105,000
1945-----	112,000	220,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946-----	39,000	215,213	39,000	5,000	36,308	4,000	37,000	581,398	271,000
1947-----	31,000	220,313	49,000	9,000	44,912	15,000	28,000	744,093	338,000
1948-----	48,000	225,634	59,000	10,000	45,829	4,000	110,000	648,177	352,000
1949-----	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950-----	86,000	207,001	49,000	25,000	37,948	10,000	252,000	458,901	199,000
1951-----	106,000	256,002	88,000	24,000	35,475	14,000	214,000	382,272	251,000
1952-----	117,000	181,379	17,000	15,000	23,056	3,000	97,000	722,939	184,000
1953-----	128,000	216,802	11,000	7,000	13,820	(3)	395,000	504,406	78,000
1954-----	195,000	145,265	28,000	5,000	4,988	0	560,000	488,854	124,000
1955-----	172,000	183,829	30,000	2,000	19,591	0	677,000	415,770	164,000
1956 <sup>4</sup> -----	180,000	175,471	-----	9,000	39,614	-----	694,000	442,376	-----

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <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>
1939-----	28,000	194,910	3,000	19,000	81,726	18,000
1940-----	24,000	207,405	3,000	20,000	92,905	24,000
1941-----	40,000	204,031	2,000	24,000	98,898	7,000
1942-----	54,000	148,723	1,000	46,000	86,710	9,000
1943-----	29,000	125,216	1,000	41,000	94,131	15,000
1944-----	18,000	202,850	10,000	21,000	123,383	5,000
1945-----	19,000	207,921	66,000	31,000	124,696	36,000
1946-----	11,000	183,061	31,000	8,000	136,138	56,000
1947-----	8,000	209,843	45,000	8,000	139,750	42,000
1948-----	16,000	211,445	42,000	12,000	163,826	50,000
1949-----	16,000	202,720	35,000	27,000	145,434	62,000
1950-----	29,000	162,529	30,000	33,000	152,965	81,000
1951-----	26,000	148,080	23,000	30,000	166,332	103,000
1952-----	16,000	193,410	40,000	11,000	185,656	77,000
1953-----	38,000	231,237	56,000	38,000	206,806	75,000
1954-----	70,000	184,533	62,000	104,000	160,260	64,000
1955-----	50,000	173,307	69,000	135,000	142,234	87,000
1956 <sup>4</sup> -----	18,000	185,552	-----	132,000	154,194	-----

<sup>1</sup> Includes flour made from United States wheat and shipments to territories.<sup>2</sup> Includes "Red Durum."<sup>3</sup> Less than 500,000 bushels.<sup>4</sup> Preliminary.

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



Table 11.—Wheat: Stocks on and off farms, United States, 1934-56

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>
1934	233,887	146,996	98,989	44,051	361,444	284,888	192,858	101,838
1935	272,646	163,703	98,878	43,137	305,982	264,791	170,158	97,296
1936	217,546	128,954	71,075	21,972	318,382	242,043	140,032	61,195
1937	323,297	208,071	123,596	58,857	432,634	325,168	207,457	94,250
1938	393,930	274,260	182,801	88,016	445,364	372,545	256,968	161,999
1939	327,616	229,374	149,433	79,572	459,728	376,639	284,136	200,149
1940	365,118	279,970	192,173	86,675	511,978	443,806	352,814	298,058
1941	483,922	371,775	268,531	162,722	678,348	628,144	541,337	468,053
1942	632,573	484,754	321,179	189,574	739,779	667,660	574,889	429,323
1943	523,394	382,351	219,137	103,622	591,098	435,248	325,138	212,933
1944	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949	454,286	318,302	193,579	65,861	692,544	582,006	465,514	358,583
1950	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,596
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	966,136
1956 <sup>3</sup>	417,276	292,804	165,959	-----	1,380,061	1,194,462	1,021,709	-----

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

Agricultural Marketing Service.

Table 12.—Wheat: Supply and distribution, United States, 1934-56

## SUPPLY

Year beginning July	Old-crop carryover					New crop	Imports ( <sup>3</sup> )	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ( <sup>1</sup> )			
1934	<i>1,000 bushels</i> 61,103	<i>1,000 bushels</i> 48,128	<i>1,000 bushels</i> 80,548	<i>1,000 bushels</i> 83,114	<i>1,000 bushels</i> -----	<i>1,000 bushels</i> 272,893	<i>1,000 bushels</i> 14,159	<i>1,000 bushels</i> 813,104
1935	44,051	30,363	21,951	49,524	-----	145,889	628,227	808,864
1936	43,137	21,504	25,202	50,590	-----	140,433	629,880	804,929
1937	21,972	11,774	9,022	40,399	-----	83,167	873,914	746,957,827
1938	58,857	31,269	22,190	40,791	-----	153,107	919,913	347,1,073,367
1939	88,016	36,842	64,103	61,054	-----	250,015	741,210	332,991,557
1940	79,572	35,312	84,187	80,650	-----	279,721	814,646	3,562,1,097,929
1941	86,675	73,789	142,671	81,598	-----	384,733	941,970	3,704,1,330,407
1942	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,601,283
1943	189,574	103,804	162,151	104,378	58,990	618,897	843,813	136,448,1,599,158
1944	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,384,1,419,050
1945	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	2,037,1,388,840
1946	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	84,1,252,288
1947	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149,1,442,897
1948	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530,1,492,384
1949	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,237,1,407,937
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	157,848	73,587	3,002	399,871	988,161	31,609,1,419,641
1952	63,387	97,955	93,924	39,568	1,144	255,987	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	933,506	883,900	4,197,1,921,603
1955	40,644	412,387	350,409	60,144	142,594	1,036,178	934,731	9,933,1,980,842
1956 <sup>4</sup>	67,246	443,643	332,323	64,741	125,429	1,033,382	997,207	-----

See footnotes at end of table.

Table 12.—Wheat: Supply and distribution, United States, 1934-56—Continued

DISTRIBUTION <sup>5</sup>

Year beginning July	Continental United States disappearance					Military procurement <sup>9</sup>	Exports				Shipments (11)	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 <sup>10</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	1,000 bushels
1934	473,804	82,686	51	97,056	653,597	-----	3,019	7,531	152	10,702	2,916	667,215
1935	490,067	87,479	55	83,343	660,944	-----	311	3,921	208	4,440	3,047	668,431
1936	493,327	95,896	59	100,149	689,431	-----	3,168	6,171	245	9,584	3,072	702,087
1937	489,440	93,060	69	114,856	697,425	-----	83,740	19,904	245	103,889	3,406	804,720
1938	496,189	74,225	103	141,690	712,207	-----	84,589	23,192	301	108,082	3,063	823,352
1939	488,758	72,946	89	101,127	662,920	-----	23,636	21,257	365	45,258	3,658	711,836
1940	489,422	74,351	100	111,772	675,645	-----	10,810	22,830	226	33,866	3,685	713,196
1941	472,906	62,490	1,676	114,254	651,326	16,133	12,632	14,905	237	27,774	4,399	699,632
1942	494,971	65,487	54,437	305,771	920,666	25,245	6,553	22,928	1,479	30,960	5,515	982,386
1943	477,287	77,351	108,125	511,233	1,173,996	62,762	11,942	28,708	2,084	42,734	3,111	1,282,603
1944	472,675	80,463	83,132	300,095	936,365	150,147	19,010	27,914	2,182	49,106	4,252	1,139,870
1945	473,733	82,006	21,302	296,548	873,589	90,883	226,136	87,164	6,725	320,025	4,257	1,288,754
1946	479,361	86,823	58	177,525	743,767	92,459	153,995	170,552	3,498	328,045	4,180	1,168,451
1947	484,060	91,094	693	178,309	754,156	148,613	207,361	126,196	6,664	340,221	3,964	1,246,954
1948	471,483	95,015	193	105,348	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099
1949	484,182	80,851	192	111,258	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950	479,580	87,904	192	108,808	676,454	41,267	290,473	43,533	507	334,513	3,872	1,056,106
1951	481,084	88,195	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	473,070	64,781	230	60,053	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425
1955	468,728	67,682	678	52,148	588,236	8,213	295,140	50,245	708	346,093	3,918	947,460
1956 <sup>4</sup>	-----	56,929	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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

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

<sup>3</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>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. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, beginning with 1941 were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0; 274.3 and 346.1.

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

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

<sup>13</sup> Includes exports of 2,220,000 bushels for relief or charity by individuals or private agencies.

Agricultural Marketing Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement figures from the National Military Establishments.

Table 13.—Wheat and wheat flour in terms of grain: International trade, average 1934-38, annual 1954 and 1955 (July-June)

Country	Average 1934-38		1954		1955	
	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.....	164,645	1,910	252,332	370	288,881	15
United States <sup>1</sup> .....	55,490	26,676	274,017	5,045	342,863	13,636
Argentina.....	122,468	-----	132,058	-----	115,081	-----
Australia.....	106,185	-----	93,241	-----	101,660	-----
Rumania.....	25,246	4	2,501	-----	73	-----
U. S. S. R. <sup>2</sup> .....	<sup>2</sup> 22,935	<sup>2</sup> 2,664	19,780	-----	13,595	-----
France.....	20,881	22,851	87,975	13,217	98,608	21,443
Hungary.....	18,599	-----	2,293	16,508	3,307	11,225
Japan.....	13,191	12,702	605	67,927	954	83,393
India.....	10,211	2,083	-----	23,872	-----	10,566
Pakistan.....	-----	-----	-----	290	-----	4,679
Algeria.....	8,760	1,268	5,408	136	6,659	1,686
Yugoslavia.....	6,665	-----	-----	41,486	-----	39,509
Tunisia.....	4,200	536	6,761	-----	1,291	3,323
Bulgaria.....	4,156	-----	1,604	-----	37	-----
French Morocco.....	4,027	628	7,769	-----	8,768	-----
Poland.....	3,906	103	-----	18,783	-----	30,992
Uruguay.....	3,292	209	18,214	-----	18,238	-----
Turkey.....	2,973	-----	14,970	6,242	9,660	3,464
Czechoslovakia.....	2,943	1,914	894	-----	-----	3,560
Sweden.....	2,197	1,749	9,196	432	3,980	2,243
Iraq.....	1,969	4	3,654	-----	-----	-----
Syria.....	-----	-----	6,881	-----	95	1,843
Lebanon.....	948	518	87	11,230	60	8,765
Total <sup>3</sup> .....	605,887	75,819	940,240	205,538	1,013,810	240,342
Principal importers:						
United Kingdom.....	5,614	212,630	769	188,968	795	193,562
Belgium and Luxembourg.....	3,564	42,134	471	25,102	547	17,511
Brazil.....	-----	37,599	-----	59,312	-----	62,396
China.....	-----	-----	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Taiwan (Formosa).....	864	28,079	-----	7,272	-----	7,392
Italy.....	7,455	26,278	190	18,562	2,997	26,680
Germany, Western.....	<sup>5</sup> 1,293	<sup>5</sup> 24,680	1,754	106,019	13,369	93,862
Netherlands.....	592	23,791	2,168	29,972	2,992	37,223
Switzerland.....	4	16,873	-----	13,666	-----	9,909
Greece.....	4	16,410	-----	11,686	-----	10,985
Ireland (Erie).....	-----	14,896	-----	5,774	-----	3,753
Denmark.....	312	9,454	115	13,978	406	11,949
Austria.....	40	8,017	1	8,548	-----	10,668
Norway.....	7	8,036	-----	14,055	-----	9,431
Peru.....	-----	4,718	-----	9,729	-----	17,263
Cuba.....	-----	4,457	-----	10,002	-----	7,020
British West Indies.....	-----	4,336	-----	8,730	-----	8,042
Indonesia.....	-----	4,016	-----	4,775	-----	8,437
Philippines.....	4	3,924	-----	12,429	-----	10,689
Hong Kong.....	2,701	3,575	421	2,841	1,995	2,900
Finland.....	-----	3,424	46	9,651	11	9,075
Malaya.....	298	3,219	658	8,565	513	8,140
Korea.....	661	2,693	-----	2,801	-----	4,861
Libya.....	<sup>6</sup> 309	<sup>2</sup> 2,686	-----	-----	-----	2,625
Israel.....	<sup>6</sup> 18	<sup>6</sup> 2,612	-----	14,186	-----	11,545
Union of South Africa.....	202	746	-----	7,640	-----	7,230
Total <sup>3</sup> .....	23,942	509,283	6,593	596,801	23,625	593,148

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.

<sup>2</sup> Average 4 seasons.

<sup>3</sup> Total for indicated countries only.

<sup>4</sup> Not available.

<sup>5</sup> All Germany.

<sup>6</sup> Includes Palestine.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, and reports of United States Agricultural Attachés.



Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1954	1955		Average 1934-38	1954	1955
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wheat:				Wheat flour, wholly of United States wheat: <sup>5</sup>			
Canada.....	2, 518	2	1, 574	Cuba.....	1, 368	3, 690	3, 627
Mexico.....	1, 160	163	4, 025	British West Indies.....	94	3, 276	2, 828
Cuba.....	22	1, 621	2, 508	Central America.....	1, 062	3, 853	4, 275
Central America.....	301	599	2, 533	Venezuela.....	183	3, 614	4, 830
Peru.....	117	1, 951	3, 304	Brazil.....	42	5	888
Chile.....	7	0	1, 388	Other Americas.....	743	5, 286	4, 987
Bolivia.....	79	2, 306	2, 544	Total Americas.....	3, 492	19, 724	21, 435
Brazil.....	71	8, 916	16, 848	Norway.....	89	1, 403	1, 220
Other America.....	137	1, 016	2, 203	Netherlands.....	1, 086	4, 102	3, 928
Total Americas.....	4, 412	16, 574	36, 927	Germany <sup>1</sup> .....	9	63	28
Norway.....	188	4, 721	2, 033	Italy.....	47	68	1, 033
Denmark.....	0	493	963	Other Europe.....	461	1, 154	1, 892
United Kingdom.....	10, 468	25, 562	23, 289	Total Europe.....	1, 692	6, 790	8, 101
Ireland (Eire).....	3, 931	474	385	British West Africa.....	9	2, 456	2, 780
Netherlands.....	5, 658	12, 402	19, 675	Other Africa.....	212	3, 008	2, 529
Belgium and Luxembourg.....	5, 221	7, 973	7, 085	Syria and Lebanon.....	<sup>6</sup> 2	3, 284	3, 214
France.....	378	0	7, 943	Israel.....	<sup>6</sup> 204	7	10
Germany, Western.....	<sup>1</sup> 818	27, 353	16, 787	Indonesia.....	<sup>6</sup> 3	383	961
Austria.....	5	668	2, 246	Philippines.....	2, 392	5, 571	4, 844
Switzerland.....	49	881	1, 711	China.....	1, 274	0	0
Spain.....	95	2, 254	1, 270	Taiwan (Formosa).....	<sup>(2)</sup>	946	13
Portugal.....	364	1, 421	3, 294	Other Asia and Oceania.....	872	4, 160	6, 357
Italy.....	442	761	4, 189	Unspecified.....	1, 025	0	0
Malta Gozo and Cyprus.....	<sup>(2)</sup>	189	707	World total.....	11, 177	46, 329	50, 244
Greece.....	563	12, 071	13, 239	Wheat flour, not wholly of United States wheat: <sup>7</sup>			
Yugoslavia.....	0	40, 471	37, 739	Canada.....	9	5	1
Other Europe.....	915	1, 388	954	Cuba.....	3, 346	32	0
Total Europe.....	29, 095	139, 082	143, 509	British West Indies.....	37	634	16
Egypt.....	0	0	18, 617	Central America.....	912	212	3
Canary Islands.....	0	513	2, 190	Colombia.....	19	73	2
Union of South Africa.....	0	2, 079	1, 082	Venezuela.....	987	5	1
Other Africa.....	0	1, 048	4, 397	Ecuador.....	75	0	0
Israel.....		8, 373	8, 667	Other Americas.....	1, 468	51	12
India.....		<sup>5</sup> 3, 334	8, 895	Europe (total).....	1, 455	37	4
Pakistan.....	19	288	4, 663	Egypt.....	639	0	0
Turkey.....	0	0	9, 047	British West Africa.....	494	20	1
Taiwan (Formosa).....	<sup>(3)</sup>	7, 256	7, 389	Other countries.....	791	54	41
Japan.....	73	33, 381	39, 610	Total.....	10, 262	1, 123	81
South Korea.....	<sup>(4)</sup>	2, 160	4, 810				
Other Asia.....	1, 366	11, 217	2, 375				
World total.....	34, 965	227, 305	292, 178				

<sup>1</sup> All Germany.<sup>2</sup> Included in "Other Europe."<sup>3</sup> Taiwan (Formosa) included with China in prewar average.<sup>4</sup> Korea included with Japan in the prewar average.<sup>5</sup> Includes flour not wholly of United States wheat prior to January 1, 1935.<sup>6</sup> Based on calendar year average.<sup>7</sup> Includes all flour for July-December 1934.

Foreign Agricultural Service.

Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1934-56

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba, Northern	Sydney, Australian fair and average quality <sup>2</sup>	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1934	0.81	1.16	1.38	0.94	0.98	0.98	1.19	1.063	0.79	0.58	3.48	3.71
1935	0.81	1.26	1.13	0.95	1.05	0.92	1.25	0.998	0.81	0.69	3.44	3.76
1936	1.07	1.47	1.57	1.11	1.21	1.12	1.43	1.212	1.16	0.98	3.18	3.64
1937	0.87	1.28	1.07	1.13	1.11	1.20	1.16	1.063	1.29	0.89	2.91	3.02
1938	0.66	0.79	0.72	0.70	0.70	0.70	0.87	0.699	0.62	0.50	2.30	2.56
1939	0.80	0.97	0.92	0.75	0.74	0.76	1.12	0.860	0.67	0.54	2.76	2.80
1940	0.76	0.90	0.92	0.82	0.82	0.86	1.06	0.843	0.65	0.64	2.74	2.41
1941	0.96	1.10	1.16	1.10	1.12	1.12	1.39	1.093	0.66	0.64	3.32	3.13
1942	1.18	1.29	1.31	1.34	1.26	1.36	1.54	1.260	0.81	0.64	3.60	3.03
1943	1.45	1.55	1.56	1.67	1.45	1.67	1.82	1.526	<sup>3</sup> 1.19	0.74	4.26	3.31
1944	1.51	1.59	1.64	1.58	1.56	1.58	1.89	1.571	1.30	0.97	4.21	3.34
1945	1.63	1.71	1.75	1.68	1.60	1.68	1.99	1.659	1.38	1.60	4.33	3.34
1946	2.02	2.34	2.32	2.16	2.09	2.10	2.50	2.236	<sup>4</sup> 2.32	2.18	6.21	5.62
1947	2.50	2.88	2.89	2.45	<sup>5</sup> 2.52	2.46	2.83	2.757	2.86	3.11	6.96	6.56
1948	2.20	2.37	2.35	2.19	<sup>5</sup> 2.19	2.27	2.50	2.271	2.27	2.52	6.17	5.55
1949	2.19	2.37	2.30	1.91	<sup>5</sup> 2.16	1.98	2.50	2.238	<sup>6</sup> 2.00	2.18	6.56	5.63
1950	2.23	2.46	2.40	2.20	<sup>5</sup> 2.28	2.20	2.64	2.342	1.94	2.08	6.90	5.98
1951	2.42	2.50	2.51	2.23	<sup>5</sup> 2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.82
1952	2.39	2.50	2.92	2.16	<sup>5</sup> 2.32	2.23	2.67	2.451	2.21	2.37	7.02	<sup>7</sup> 5.74
1953	2.31	2.57	3.49	1.92	<sup>5</sup> 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	<sup>5</sup> 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	<sup>5</sup> 2.18	2.00	2.52	2.395	1.72	1.49	6.86	6.20
1956 <sup>8</sup>	2.40	2.42	2.60	2.11	<sup>5</sup> 2.20	2.16	2.64	2.380	1.73	1.48	6.79	6.05

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

<sup>2</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices for 1947-48 are a composite of bulk and bagged wheat f.o.b. ports basis; 1949-52 for export outside International Wheat Agreement quota; and 1952 to date, for both International Wheat Agreement quota and "free" wheat. Prior to 1947 quotations are for Sidney, Australian milling.

<sup>3</sup> Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946.

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

<sup>5</sup> No. 2 Hard and Dark Hard Winter.

<sup>6</sup> Beginning August 1949, export price for sales outside of the International Wheat Agreement.

<sup>7</sup> Beginning March 1952, changed to Spring short patent.

<sup>8</sup> Preliminary.

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



Table 16.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1919-56

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	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July <sup>2</sup>	Foreign trade, including flour and malt, year beginning July <sup>3</sup>		
								Domestic exports <sup>4</sup>	Imports for consumption	Net imports <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
1919		7,679	9.9	75,993						
1919		7,187	11.0	78,849	1.46	115,041	1.60	41,531	1,077	-40,454
1920		4,843	12.8	62,113	1.47	91,229	1.61	47,337	452	-46,885
1921		4,865	12.6	61,205	.841	51,452	.92	29,944	700	-29,244
1922		6,770	14.9	101,142	.639	64,657	.76	51,663	99	-51,564
1923		4,946	11.3	56,091	.594	33,298	.65	19,902	2	-19,900
1924		5,744	14.9	85,674						
1924		3,943	14.8	58,470	.953	55,732	1.14	50,242	1	-50,241
1925		3,807	11.1	42,418	.791	33,555	.88	12,647		-12,647
1926		3,427	10.2	34,968	.830	29,030	.98	21,698	1	-21,697
1927		3,466	14.8	51,196	.835	42,751	1.04	26,346	2	-26,345
1928		3,320	11.5	38,055	.836	31,833	.95	9,488	1	-9,487
1929		5,053	11.3	54,303						
1929		3,138	11.3	35,411	.857	30,353	.90	2,600	1	-2,599
1930		3,646	12.4	45,383	.444	20,165	.51	227	88	-139
1931	5,345	3,159	10.4	32,777	.341	11,175	.42	909	1	-908
1932	5,401	3,350	11.7	39,099	.280	10,952	.41	318	14	-304
1933	4,714	2,405	8.6	20,573	.627	12,907	.69	21	12,063	12,042
1934		1,914	8.5	16,234						
1934	5,453	1,921	8.5	16,285	.720	11,731	.81	( <sup>6</sup> )	11,379	11,379
1935	6,210	4,066	14.0	56,938	.398	22,677	.50	9	2,379	2,325
1936	6,446	2,694	9.0	24,239	.812	19,686	.97	248	4,018	3,770
1937	7,235	3,825	12.8	48,862	.686	33,517	.74	6,578	14	-6,564
1938	6,654	4,087	13.7	55,984	.338	18,928	.44	784	1	-783
1939		3,556	10.1	35,844						
1939	7,206	3,822	10.1	38,562	1.439	16,935	.56	732	( <sup>6</sup> )	-732
1940	5,514	3,204	12.4	39,725	1.420	16,679	.51	245	1,392	1,147
1941	6,142	3,573	12.3	43,878	1.542	23,766	.65	23	8,758	8,735
1942	6,371	3,792	14.0	52,929	1.603	31,934	.73	15	1,490	1,475
1943	5,311	2,652	10.8	28,680	1.982	28,173	1.08	110	8,336	8,226
1944		3,023	10.6	21,549						
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	1.35	32,119	1.72	6,228	1,996	-4,232
1946	3,396	1,597	11.6	18,487	1.92	35,456	2.55	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	2.26	57,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	1.46	37,697	1.57	5,431	6,794	1,363
1949		1,418	11.7	16,563						
1949	3,293	1,554	11.6	18,102	1.21	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	1.32	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	1.54	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	1.73	27,902	1.91	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	1.31	24,727	1.23	7	13,468	13,461
1954 <sup>8</sup>		1,450	15.1	21,844						
1954	4,178	1,795	14.4	25,935	1.20	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	6,841	-188
1956 <sup>9</sup>	4,562	1,636	13.2	21,588	1.17	25,152	1.42			

<sup>1</sup> Includes rye sown in the spring of year shown.  
<sup>2</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.  
<sup>3</sup> Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.  
<sup>4</sup> Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 20.  
<sup>5</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.  
<sup>6</sup> Less than 500 bushels.  
<sup>7</sup> Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.  
<sup>8</sup> Excludes some minor producing States and parts of other States where rye was not asked separately.  
<sup>9</sup> Preliminary.  
<sup>10</sup> July-May average.

Agricultural Marketing Service. Italic figures are census returns.

Table 17.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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.	Dol.	Dol.
New York.....	103	132	139	13	12	15	252	308	308	1.60	1.06	1.14
New Jersey.....	88	94	96	12	11	14	218	242	301	1.60	1.04	1.19
Pennsylvania.....	27	44	51	18	22	24	286	484	504	1.51	1.26	1.32
North Atlantic.....	218	270	286	43	45	53	756	978	1,113	1.56	1.15	1.23
Ohio.....	79	106	95	25	32	26	436	656	494	1.57	.95	1.05
Indiana.....	169	336	235	64	100	63	946	1,700	1,260	1.53	.92	1.14
Illinois.....	116	308	206	52	108	76	759	1,836	1,444	1.55	.90	1.13
Michigan.....	141	185	179	58	40	45	847	620	765	1.48	.88	1.20
Wisconsin.....	106	60	50	78	44	35	942	550	455	1.51	.97	1.15
Minnesota.....	178	131	115	150	115	99	2,204	1,725	1,584	1.56	1.04	1.15
Iowa.....	30	35	72	11	13	18	168	221	252	1.52	.96	1.18
Missouri.....	122	312	197	38	75	45	491	1,050	765	1.63	1.03	1.14
North Dakota.....	271	614	473	231	551	331	3,069	8,816	4,138	1.52	1.06	1.10
South Dakota.....	388	392	325	318	327	213	4,079	4,088	2,130	1.51	1.06	1.10
Nebraska.....	352	288	334	226	155	186	2,249	1,705	1,674	1.43	.95	1.07
Kansas.....	120	264	280	49	69	66	520	690	759	1.47	.98	1.06
North Central.....	2,072	3,031	2,561	1,300	1,629	1,203	16,710	23,657	15,720	1.50	1.01	1.11
Delaware.....	33	39	43	17	15	13	236	292	286	1.66	1.04	1.23
Maryland.....	55	78	77	15	19	17	228	418	374	1.64	1.11	1.24
Virginia.....	156	204	208	22	22	20	321	396	370	1.68	1.41	1.51
North Carolina.....	134	148	152	21	24	26	271	324	403	2.22	2.00	1.78
South Carolina.....	36	45	47	10	15	16	103	165	224	2.30	3.13	1.77
Georgia.....	30	56	62	6	10	12	60	95	138	2.45	2.33	1.95
South Atlantic.....	451	570	589	93	105	104	1,254	1,690	1,795	1.87	1.51	1.54
Kentucky.....	145	189	159	31	23	24	436	322	432	1.74	1.17	1.26
Tennessee.....	104	120	116	25	23	22	268	242	286	1.86	1.38	1.39
Oklahoma.....	190	360	335	66	70	80	533	490	600	1.47	1.04	1.10
Texas.....	97	159	116	29	19	17	244	124	136	1.41	1.06	1.10
South Central.....	538	828	726	152	135	143	1,480	1,178	1,454	1.62	1.15	1.20
Montana.....	32	44	33	15	20	9	176	340	99	1.37	.93	.92
Idaho.....	10	12	12	4	6	5	59	96	80	1.46	1.18	1.19
Wyoming.....	28	35	38	6	8	10	64	88	100	1.37	1.00	1.07
Colorado.....	74	112	88	40	28	18	341	196	126	1.38	1.01	1.09
New Mexico.....	7	9	8	5	7	6	45	77	66	1.44	1.09	1.12
Utah.....	13	11	12	6	5	5	60	50	45	1.66	1.30	1.37
Washington.....	54	85	90	16	38	50	192	399	550	1.54	1.14	1.25
Oregon.....	118	100	100	24	15	20	316	218	290	1.46	1.39	1.25
California.....	20	18	19	9	8	10	106	88	120	1.49	1.35	1.19
Western.....	356	426	400	126	135	133	1,358	1,552	1,476	1.46	1.12	1.19
United States..	3,635	5,125	4,562	1,714	2,049	1,636	21,558	29,055	21,558	1.53	1.06	1.17

<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> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

Table 18.—Rye: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1954	1955	1956 <sup>3</sup>	Average		1954	1955	1956 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	816	1,192	850	780	557	9,191	13,182	14,176	14,753	8,577
United States.....	3,699	1,810	1,795	2,049	1,636	44,917	22,336	25,935	29,055	21,558
Total.....	4,515	3,002	2,645	2,829	2,193	54,108	35,518	40,111	43,808	30,135
Europe:										
Austria.....	881	616	539	529	528	20,611	12,260	14,550	16,380	17,090
Belgium.....	401	259	203	187	169	15,016	9,410	9,630	8,650	7,730
Denmark.....	354	379	277	189	271	9,973	12,958	10,900	7,520	11,300
Finland.....	500	376	245	230	240	12,300	7,960	5,750	5,000	5,500
France.....	1,613	1,202	1,001	956	919	29,993	20,618	20,235	17,320	18,740
Germany, Western.....	4,080	3,480	3,780	3,643	3,664	119,000	98,900	161,330	137,590	147,050
Greece.....	163	130	153	132	133	2,244	1,664	2,010	2,140	2,013
Italy.....	256	253	220	205	182	5,580	4,520	4,700	4,920	4,200
Luxembourg.....	18	15	14	13	11	462	395	427	400	360
Netherlands.....	560	492	413	379	422	20,394	15,520	20,150	18,300	19,360
Norway.....	13	4	2	2	3	405	131	59	50	106
Portugal.....	620	680	629	626	620	5,500	5,460	7,680	6,110	5,960
Spain.....	<sup>4</sup> 1,404	1,553	1,515	1,483	1,433	<sup>4</sup> 18,363	17,117	20,690	19,170	20,080
Sweden.....	495	363	368	232	306	14,828	10,323	11,840	6,690	10,790
Switzerland.....	38	32	37	37	37	1,260	1,084	1,775	1,590	1,535
United Kingdom.....	17	59	44	19	25	406	1,768	1,560	760	960
Yugoslavia.....	633	-----	-----	690	620	8,500	-----	-----	10,300	8,100
Estimated total <sup>5</sup> .....	12,050	10,480	10,090	9,560	9,590	285,000	228,000	301,000	263,000	281,000
Other Europe, estimated total <sup>6</sup> .....	21,620	17,360	18,690	18,740	18,720	481,000	337,000	399,000	418,000	405,000
Estimated total, all Europe <sup>5</sup> .....	33,670	27,840	28,780	28,300	28,310	766,000	565,000	700,000	681,000	686,000
U.S.S.R. (Europe and Asia).....	60,800	72,300	-----	-----	-----	885,000	895,000	-----	-----	-----
Asia: Turkey.....	939	1,017	1,515	1,584	1,680	14,301	13,679	17,320	26,580	25,590
South America:										
Argentina.....	1,078	1,601	2,743	2,199	-----	9,771	14,944	33,230	25,750	38,980
Africa:										
Union of South Africa.....	<sup>7</sup> 117	197	-----	-----	-----	794	973	-----	-----	-----
Estimated world total <sup>5</sup> .....	101,270	106,210	88,130	82,860	78,130	1,732,000	1,530,000	1,530,000	1,480,000	1,385,000

<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 1956 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1956 and ended early in 1957.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> 1935 only.

<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> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland and Rumania.

<sup>7</sup> Average of less than 5 years.

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



Table 19.—Rye: Stocks on and off farms, United States, 1934-56

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>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....		6,600		2,250				
1935.....		24,500		13,350				
1936.....		12,000		3,800				
1937.....		18,300		7,500				
1938.....		26,000		14,520				
1939.....	31,000	21,000	14,500	10,100				
1940.....	31,500	24,500	19,000	13,100				
1941.....	35,000	22,400	16,400	12,100				
1942.....	42,000	30,500	21,800	15,300				
1943.....	21,500	13,500	8,325	5,000	31,475	28,608	28,494	31,814
1944.....	13,959	9,250	5,668	3,030	19,609	16,340	13,790	25,985
1945.....	12,537	6,476	2,946	1,138	8,033	6,765	4,492	9,136
1946.....	9,583	3,864	1,643	575	3,339	4,504	3,363	1,227
1947.....	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,746
1948.....	13,872	8,605	5,383	3,273	9,749	8,541	4,410	1,653
1949.....	8,249	4,566	3,237	1,957	9,400	12,640	9,856	4,992
1950.....	11,984	6,819	3,923	1,688	12,694	11,645	8,798	7,564
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	3,322
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	2,826
1953.....	10,955	6,828	5,582	3,655	10,201	14,879	13,150	4,776
1954.....	15,923	9,982	8,308	3,951	17,985	16,391	12,214	11,333
1955.....	19,860	13,728	10,976	2,354	18,907	14,852	12,632	12,466
1956 <sup>3</sup> .....	12,601	7,280	4,541		15,727	11,899	8,214	14,311

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

Agricultural Marketing Service.

Table 20.—Rye: Supply and distribution, United States, 1934-56

Year beginning July	Supply				Domestic disappearance					Exports <sup>3</sup>
	Stocks <sup>1</sup>	Production	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	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
1934.....	14,852	16,285	11,230	42,367	7,958	4,743	8,616	10,240	31,557	
1935.....	10,810	56,938	2,245	69,993	6,937	21,782	8,701	12,835	50,255	9
1936.....	19,729	24,239	3,942	47,910	6,968	13,865	9,990	11,633	42,456	248
1937.....	5,206	48,862	(4)	45,068	5,884	17,946	9,105	6,055	38,990	6,578
1938.....	8,500	55,984	(4)	64,484	6,753	19,838	9,710	5,495	41,796	784
1939.....	21,904	38,562	(4)	60,466	7,018	20,118	7,378	5,614	40,128	732
1940.....	19,606	39,725	1,392	60,723	7,134	19,839	8,079	6,687	41,739	245
1941.....	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942.....	29,134	52,929	1,490	83,553	8,335	27,229	6,841	2,089	44,494	450
1943.....	47,114	28,680	8,314	84,108	8,734	33,564	5,753	4,478	52,529	594
1944.....	30,985	22,525	4,145	57,655	7,777	17,409	5,432	11,727	42,345	3,144
1945.....	12,166	23,708	1,996	37,870	6,655	8,897	4,487	8,298	28,333	7,172
1946.....	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	573
1947.....	2,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,878	2,653
1948.....	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949.....	8,265	18,102	9,007	35,374	4,738	5,583	4,860	4,862	20,043	5,810
1950.....	9,521	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	5,928
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	7,834	5,659	5,114	23,636	8
1954.....	14,988	25,935	3,448	44,371	5,103	8,127	6,990	4,719	24,939	3,015
1955.....	16,417	29,055	3,393	48,865	5,045	9,301	6,209	4,616	25,171	7,029
1956 <sup>4</sup> .....	16,665	21,558								

<sup>1</sup> 1934-42, farm and commercial stocks only; beginning in 1943, includes interior mill, elevator and warehouse stocks; and beginning 1953, includes Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by CCC, also CCC rye in transit. The stocks figure for July 1, 1943, of 38,609 thousand bushels, excluding interior mill, elevator and warehouse stocks, was used in computing 1942-43 disappearance.<sup>2</sup> 1934-44, calculated from trade sources; 1945-55 from Bureau of the Census.<sup>3</sup> 1942-47, includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 435, 484, 1,397, 944, 0, and 406. These exports are not included in table 16.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.

Agricultural Marketing Service.



Table 21.—Rye: Production, seed used, and farm disposition, United States, 1929–56

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>
1929.....	35,411	7,050	3,436	9,276	250	22,449
1930.....	45,383	7,740	3,796	18,688	261	22,638
1931.....	32,777	7,813	3,463	14,624	288	14,402
1932.....	39,099	6,854	3,462	16,890	296	18,451
1933.....	20,573	7,585	2,695	7,829	259	9,790
1934.....	16,285	8,616	2,102	6,427	236	7,520
1935.....	56,938	8,701	4,081	21,594	339	30,924
1936.....	24,239	9,990	3,080	10,216	227	10,716
1937.....	48,862	9,105	4,119	17,493	302	26,948
1938.....	55,984	9,710	4,440	21,522	284	29,738
1939.....	38,562	7,378	3,662	16,111	189	18,600
1940.....	39,725	8,079	3,394	16,242	163	19,926
1941.....	43,878	8,283	3,650	16,528	155	23,545
1942.....	52,929	6,841	3,294	20,673	168	28,794
1943.....	28,680	5,753	2,517	13,729	96	12,338
1944.....	22,525	5,432	2,177	8,600	63	11,685
1945.....	23,708	4,487	1,900	6,364	49	15,395
1946.....	18,487	4,872	1,815	3,937	37	12,698
1947.....	25,497	4,997	2,111	4,359	34	18,993
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,860	1,817	3,754	31	12,500
1950.....	21,403	4,824	1,934	4,309	32	15,128
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	(2)	18,080
1955.....	29,055	6,209	2,021	5,212	(2)	21,822
1956 <sup>3</sup> .....	21,558	6,043	1,812	4,786	(2)	14,960

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

<sup>2</sup> Discontinued.

<sup>3</sup> Preliminary.

Agricultural Marketing 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 22.—Rye: Production, seed used, and farm disposition, by States, crop of 1956<sup>1</sup>

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	Fed to live-stock	Sold from farm				Used for seed	Fed to live-stock	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>
New York.....	308	264	37	102	169	North Carolina.....	403	243	61	153	189
New Jersey.....	301	167	33	48	220	South Carolina.....	224	66	24	58	142
Pennsylvania.....	504	76	40	297	167	Georgia.....	138	98	20	28	90
Ohio.....	494	153	35	227	232	Kentucky.....	432	257	46	99	287
Indiana.....	1,260	454	109	403	748	Tennessee.....	286	187	37	69	180
Illinois.....	1,444	358	72	505	867	Oklahoma.....	600	354	106	156	338
Michigan.....	765	262	58	344	363	Texas.....	136	108	30	34	72
Wisconsin.....	455	80	40	173	242	Montana.....	99	36	9	30	60
Minnesota.....	1,584	168	109	111	1,364	Idaho.....	80	13	5	24	51
Iowa.....	252	146	22	71	159	Wyoming.....	100	32	7	45	48
Missouri.....	765	331	73	230	462	Colorado.....	126	80	18	38	70
North Dakota.....	4,138	329	214	41	3,883	New Mexico.....	66	7	3	14	49
South Dakota.....	2,130	291	195	106	1,829	Utah.....	45	10	4	20	21
Nebraska.....	1,674	367	139	519	1,016	Washington.....	550	99	29	132	389
Kansas.....	759	339	88	281	390	Oregon.....	290	110	20	96	174
Delaware.....	286	75	28	60	198	California.....	120	19	7	60	53
Maryland.....	374	131	34	112	228						
Virginia.....	370	333	60	100	210	United States	21,558	6,043	1,812	4,786	14,960

<sup>1</sup> Preliminary.

Agricultural Marketing 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 23.—Rice, rough: Acreage, yield, production, and value, United States, 1919-56

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers	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>
1919	1,083	1,783	19,310	5.46	105,357
1920	1,299	1,789	23,242	2.48	57,642
1921	990	1,785	17,673	2.18	38,467
1922	1,053	1,780	18,748	2.19	40,991
1923	874	1,711	14,957	2.49	37,262
1924	838	1,753	14,689	2.99	43,934
1925	853	1,743	14,866	3.30	49,017
1926	1,016	1,861	18,911	2.51	47,513
1927	1,027	1,950	20,024	2.02	40,413
1928	972	2,029	19,725	2.03	39,950
1929	860	2,069	17,790	2.22	39,474
1930	966	2,093	20,218	1.74	35,214
1931	965	2,080	20,076	1.08	21,642
1932	874	2,143	18,729	.93	17,416
1933	798	2,123	16,943	1.73	29,248
1934	812	2,164	17,571	1.76	30,854
1935	817	2,173	17,753	1.60	28,469
1936	981	2,285	22,419	1.85	41,567
1937	1,099	2,187	24,040	1.46	35,168
1938	1,076	2,196	23,628	1.42	33,630
1939	1,045	2,328	24,328	1.62	39,348
1940	1,069	2,291	24,495	1.80	44,208
1941	1,214	1,902	23,095	3.01	69,600
1942	1,457	1,996	29,082	3.61	105,082
1943	1,472	1,988	29,264	3.96	116,024
1944	1,480	2,093	30,974	3.93	121,614
1945	1,499	2,046	30,668	3.98	122,136
1946	1,582	2,054	32,497	5.00	162,644
1947	1,708	2,062	35,217	5.97	210,287
1948	1,804	2,122	38,275	<sup>2</sup> 4.88	186,682
1949	1,858	2,194	40,769	<sup>2</sup> 4.10	167,233
1950	1,637	2,371	38,820	<sup>2</sup> 5.09	197,438
1951	1,996	2,309	46,089	<sup>2</sup> 4.82	222,272
1952	1,997	2,413	48,193	<sup>2</sup> 5.87	282,897
1953	2,159	2,447	52,834	<sup>2</sup> 5.19	274,074
1954	2,550	2,517	64,193	<sup>2</sup> 4.56	293,030
1955	1,826	3,061	55,902	<sup>2</sup> 4.80	268,547
1956 <sup>3</sup>	1,564	3,030	47,402	<sup>2</sup> 4.75	225,186

<sup>1</sup> A bag is equivalent to 100 pounds.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

**Table 24.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1945-54, annual 1955 and 1956**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
Missouri.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	Dol- lars	Dol- lars	Dol- lars
Mississippi.....	43	5	4	43	5	4	473	140	132	4.82	4.50	4.65
Arkansas.....	429	438	384	420	434	380	869	1,482	1,254	4.88	5.03	5.00
Louisiana.....	614	590	454	608	526	450	9,272	13,562	11,590	4.85	5.00	4.90
Texas.....	520	484	417	517	480	400	11,837	14,640	11,000	4.86	4.66	4.75
California.....	320	336	292	311	329	286	9,442	11,350	11,726	4.81	4.31	4.25
United States..	1,907	1,846	1,598	1,879	1,826	1,564	42,756	55,902	47,402	4.95	4.80	4.75

<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> A bag is equivalent to 100 pounds.<sup>4</sup> Short-time average.

Agricultural Marketing Service.

**Table 25.—Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>**

Continent and country	Acreage					Production				
	Average		1954	1955 <sup>2</sup>	1956 <sup>2</sup>	Average		1954	1955 <sup>2</sup>	1956 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Costa Rica.....	35	41	80	95	92	37.3	44.2	82.0	75.0	110.0
El Salvador.....	26	41	49	43	38	36.2	59.9	74.5	64.9	61.3
Guatemala.....	14	18	20	20	19	11.6	17.0	21.5	22.8	21.3
Honduras.....	16	25	26	30	28	14.2	23.8	24.0	27.3	27.6
Mexico.....	96	190	222	237	284	182.8	328.9	374.6	463.0	540.0
Nicaragua.....	25	28	35	48	58	27.0	36.0	55.8	47.5	75.0
Panama.....	48	124	204	214	209	50.0	145.5	217.4	215.6	213.0
United States.....	1,004	1,690	2,550	1,826	1,564	2,243.4	3,548.5	6,419.3	5,590.2	4,740.2
Cuba.....	45	114	230	330	400	43.1	152.0	400.0	475.0	550.0
Dominion Republic.....	80	100	119	117	120	85.2	137.3	227.3	224.0	225.0
Jamaica.....	1	6	20	23	26	1.3	10.3	34.0	40.0	50.0
Total.....	1,459	2,473	3,644	3,072	2,922	2,799.5	4,625.7	8,055.7	7,368.3	6,725.4
Europe:										
France.....	1	7	48	51	57	1.4	18.1	114.9	178.0	215.0
Greece.....	5	9	53	44	29	9.2	19.5	189.2	175.0	95.5
Italy.....	362	305	440	416	341	1,692.9	1,328.9	1,916.2	1,940.0	1,430.0
Portugal.....	47	53	88	93	95	152.9	159.7	338.5	403.9	360.6
Spain.....	110	129	175	152	173	477.0	562.2	883.2	800.0	900.0
Yugoslavia.....	8	7	19	19	15	10.4	9.9	56.9	57.3	46.3
Total countries shown.....	533	510	823	776	713	2,343.8	2,098.3	3,521.1	3,460.1	2,947.4
Other Europe.....	20	49	212	218	213	48.8	103.2	350.7	271.2	357.0
Total Europe.....	553	559	1,035	994	926	2,392.6	2,201.5	3,871.8	3,731.3	3,304.4



Table 25.—Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>—Continued

Continent and country	Acreage					Production				
	Average		1954	1955 <sup>2</sup>	1956 <sup>2</sup>	Average		1954	1955 <sup>2</sup>	1956 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Asia:										
Iran.....	534	539	618	600	620	836.0	869.3	1,160.0	710.0	1,100.0
Iraq.....	392	643	625	400	425	503.0	638.4	785.0	310.0	350.0
Syria.....	2	19	15	10	7	5.0	38.5	41.9	23.4	20.0
Turkey.....	78	56	115	71	121	206.1	162.7	364.1	201.9	314.4
Burma.....	13,700	8,500	11,080	11,000	11,300	17,000.0	10,500.0	14,785.0	14,400.0	16,000.0
Ceylon.....	850	890	1,064	1,033	900	1,100.0	990.0	1,534.1	1,507.9	1,200.0
China.....	56,000	54,400	61,440	62,100	64,000	141,850.0	126,000.0	132,900.0	145,500.0	152,000.0
India <sup>3</sup> .....	62,590	71,500	75,949	76,864	78,200	74,750.0	76,000.0	84,000.0	90,283.1	94,650.0
Indochina <sup>4</sup> :										
Cambodia.....	2,080	2,298	2,700	2,300	2,700	1,880.0	1,833.1	2,400.0	2,535.0	3,150.0
Laos.....	935	1,500	1,200	1,500	1,530	635.0	975.0	775.0	1,100.0	1,150.0
South Vietnam.....	5,250	3,037	3,820	4,274	4,400	7,100.0	3,349.2	4,600.0	4,960.8	5,800.0
Indonesia.....	15,295	15,070	16,236	16,535	16,500	21,130.0	19,300.0	24,475.0	24,761.3	24,850.0
Japan.....	<sup>3</sup> 7,862	7,100	7,507	7,608	7,650	26,793.1	24,580.3	24,970.6	32,505.4	28,670.5
Korea.....	2,720	2,676	2,750	2,691	2,710	6,000.0	5,916.4	7,200.0	7,000.0	5,525.0
Malaya.....	<sup>3</sup> 745	831	867	860	885	1,216.0	1,132.1	1,460.1	1,493.8	1,725.0
Nepal.....	2,900	3,200	3,250	3,250	3,300	2,250.0	2,400.0	2,550.0	2,700.0	2,750.0
Pakistan <sup>3</sup> .....	18,700	21,664	23,704	21,904	22,500	24,340.0	26,889.2	28,279.5	24,243.9	30,500.0
Philippines.....	4,852	4,963	6,562	6,777	6,878	4,719.5	4,952.8	7,061.0	7,216.2	7,414.5
Taiwan.....	1,807	1,638	1,801	1,935	1,950	3,845.1	2,996.7	4,567.0	5,266.4	4,900.0
(Formosa).....	7,088	10,211	11,178	13,337	14,000	9,588.5	11,978.4	12,586.1	16,200.0	18,000.0
Thailand (Siam).....										
Total.....	212,537	219,282	240,886	243,700	249,380	356,346.7	332,070.4	367,913.3	394,548.6	410,987.4
South America:										
Argentina.....	52	102	136	134	126	140.0	272.7	379.9	362.0	340.0
Bolivia.....	21	30	45	45	45	26.0	44.0	64.0	64.0	64.0
Brazil <sup>3</sup> .....	2,323	4,290	6,206	5,980	5,800	2,989.1	6,105.7	8,239.6	7,350.0	7,600.0
British Guiana.....	70	97	150	147	147	160.2	227.3	360.0	350.0	350.0
Chile.....	13	79	74	70	70	45.7	203.7	205.8	134.6	132.9
Colombia.....	150	300	450	465	490	140.0	402.6	650.0	715.0	730.0
Ecuador.....	95	203	155	145	160	163.0	359.0	288.0	230.0	300.0
Paraguay.....	5	14	28	28	28	8.8	28.6	55.0	55.0	55.0
Peru.....	107	120	166	158	148	208.5	362.6	535.0	530.0	530.0
Surinam.....	37	41	52	53	62	77.0	102.1	147.0	150.0	156.9
Uruguay <sup>3</sup> .....	13	29	49	47	47	38.9	82.8	150.8	145.9	110.0
Venezuela.....	12	50	155	135	100	12.5	55.0	215.0	165.0	125.0
Total.....	2,898	5,355	7,666	7,401	7,222	4,009.7	8,246.1	11,290.1	10,232.5	10,484.8
Africa:										
Belgian Congo.....	220	342	450	413	410	225.0	278.0	437.0	408.0	390.0
Egypt.....	463	732	633	623	725	1,496.8	2,450.3	2,464.6	2,887.5	3,360.0
French.....										
West Africa.....	1,560	1,850	1,860	1,930	2,025	942.0	1,100.0	1,233.0	1,385.0	1,325.0
Madagascar.....	1,207	1,433	2,000	2,100	2,100	1,396.8	1,682.6	2,425.0	2,645.0	2,645.0
Morocco.....	1	1	16	19	17	0.7	0.7	66.1	66.1	66.1
Total.....	4,584	6,469	7,493	7,685	7,718	4,966.2	7,495.5	9,089.6	9,938.8	10,011.7
Oceania:										
Australia.....	23	31	39	42	50	95.3	125.3	218.4	195.6	185.0
Fiji.....	10	32	35	35	35	19.4	60.6	57.0	57.0	57.0
Total.....	40	98	109	113	121	121.7	221.6	313.4	292.6	282.0
World total.....	222,071	234,236	260,833	262,965	268,289	370,636.4	354,860.8	400,533.9	426,112.1	441,795.7

<sup>1</sup> Crops harvested in Northern Hemisphere during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year.

<sup>2</sup> Preliminary.

<sup>3</sup> Planted acreage.

<sup>4</sup> Estimates for Center and North Vietnam included in world totals only.

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



Table 26.—Rice, rough: Supply and distribution, United States, 1932-56

Year	Supply					Distribution							
	Carryover stocks <sup>1</sup>			Pro- duction	Total	Disappearance					End- ing stocks <sup>1</sup>	Bal- ancing item	
	Farms and country ware- houses	Mills	Total			Domestic			Ex- ports	Total			
						Seed	Feed	Milled <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>	<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>
1932	787	746	1,533	18,729	20,262	842	334	18,296	87	19,559	925	—222	
1933	393	532	925	16,943	17,868	854	329	15,741	77	17,001	790	77	
1934	327	463	790	17,571	18,361	854	341	16,560	50	17,805	157	399	
1935	69	88	157	17,753	17,910	1,046	311	15,705	44	17,106	833	—29	
1936	648	185	833	22,419	23,252	1,194	1,011	20,097	49	22,351	800	101	
1937	456	314	800	24,040	24,840	1,144	579	22,030	234	23,987	1,135	—282	
1938	622	513	1,135	23,628	24,763	1,120	317	22,526	185	24,148	1,139	—524	
1939	472	607	1,139	24,328	25,467	1,168	342	22,718	81	24,309	1,693	—535	
1940	1,045	648	1,693	24,495	26,188	1,353	363	23,157	311	25,184	753	251	
1941	414	339	753	23,095	23,848	1,620	307	22,181	97	24,205	77	—434	
1942	50	27	77	29,082	29,159	1,675	297	25,914	694	28,550	413	166	
1943	147	266	413	29,264	29,677	1,630	321	25,637	458	28,046	162	1,469	
1944	83	79	162	30,974	31,136	1,628	285	26,689	490	29,592	585	959	
1945	440	145	585	30,668	31,253	1,751	280	28,169	438	30,638	532	83	
1946	271	261	532	32,497	33,029	1,893	232	29,474	354	31,953	157	919	
1947	101	56	157	35,217	35,374	2,005	260	31,982	793	35,040	116	218	
1948	76	40	116	38,275	38,391	2,066	327	34,783	693	37,869	439	83	
1949	146	293	439	40,769	41,208	1,832	304	37,137	684	39,957	1,170	81	
1950	615	555	1,170	38,820	39,990	2,295	210	35,647	490	38,642	1,542	—194	
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	789	52,511	3,163	—2,482	
1954	1,121	2,042	3,163	64,193	67,356	2,222	229	53,707	669	56,857	8,603	1,996	
1955	4,582	3,921	8,503	55,852	64,355	1,981	1,377	44,318	1,415	49,091	15,689	—425	
1956	7,089	8,600	15,689	47,402	63,091								

<sup>1</sup> Crop year beginning August 1 in Southern States and October 1 in California.<sup>2</sup> Milled by commercial mills and local huller mills.

Agricultural Marketing Service.

Table 27.—Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1932-55

Year	Supply			Distribution			
	Mill stocks beginning of year <sup>1</sup>	Production	Total supply	Exports	Shipments to Territories	Disappear- ance within the United States	Mill stocks, end of year <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>
1932	1,051	11,734	12,785	1,615	3,063	7,388	719
1933	719	10,107	10,826	865	2,794	5,940	1,227
1934	1,227	10,605	11,832	1,181	3,143	7,081	427
1935	427	10,237	10,664	748	2,952	6,639	315
1936	315	12,409	12,724	881	2,930	7,702	1,211
1937	1,211	13,977	15,188	2,898	3,389	8,069	832
1938	832	14,538	15,370	3,176	3,019	8,568	1,607
1939	1,607	14,351	15,958	3,002	3,161	8,167	1,628
1940	1,628	14,738	16,366	3,732	3,314	8,105	1,215
1941	1,215	14,043	15,258	4,299	2,940	7,855	164
1942	164	16,838	17,002	4,113	2,628	8,941	1,320
1943	<sup>2</sup> 1,320	17,069	18,389	4,981	3,351	<sup>3</sup> 8,560	1,497
1944	<sup>2</sup> 1,497	17,925	19,422	4,529	2,968	<sup>3</sup> 11,709	216
1945	<sup>2</sup> 216	18,785	19,001	6,879	2,869	<sup>3</sup> 9,124	129
1946	<sup>2</sup> 129	19,873	20,002	8,289	2,934	8,678	101
1947	101	20,749	20,850	7,871	3,368	9,430	181
1948	181	22,863	23,044	9,452	3,544	9,170	878
1949	878	23,979	24,857	10,985	4,072	9,165	635
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	21,988	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	27,676	39,532	12,097	3,578	10,454	13,403

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

Agricultural Marketing Service.

Table 28.—Rice, milled equivalent: <sup>1</sup> International trade, averages 1936-40 and 1946-50, annual 1955 and 1956

Continent and Country	Average 1936-40		Average 1946-50		1955 <sup>2</sup>		1956 <sup>2</sup>	
	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
British Honduras		2,764		2,644		2,664		2,843
Canada	2,525	50,958	1,026	42,747	0	70,954	5,702	59,540
Costa Rica	0	2,053	626	1,936	0	13,633		13,553
El Salvador	2,641	3	3,598	108	2,604	9,059	91	11,190
Honduras <sup>4</sup>	1	2,591		466	21	5,503		3,115
Mexico	18,555	347	47,314	1,560	1	549	3,136	155
Nicaragua	150	618	10,643	( <sup>5</sup> )	5,887	2,588	501	7,606
Panama		13,398	3	6,713		( <sup>5</sup> )	2,100	0
United States	235,206	20,534	962,170	3,170	1,138,206	410	2,025,059	25,942
Bahamas		3,809		2,647		4,310		
Barbados		20,675		16,330		19,667		14,439
Cuba	60	444,611	1	540,796		250,330		273,300
Dominican Republic	165	7,989	2,188	1,776		( <sup>5</sup> )	( <sup>5</sup> )	106
Guadeloupe		15,469	88	12,165		18,007		22,024
Haiti <sup>6</sup>	1	2,359	824	442		1,218	5	495
Jamaica		41,798		16,486		37,679		24,092
Martinique		6,508		5,663		5,994		5,198
Netherlands Antilles		2,571	1,014	5,498		6,770	31	7,070
Trinidad and Tobago		42,676		26,847	438	41,389	47	41,323
Total	259,775	686,313	1,032,068	704,811	1,147,067	510,306	2,036,672	538,091
Europe:								
Austria	75	762,366	7	22,621	( <sup>5</sup> )	77,725	0	84,446
Belgium & Luxembourg	29,249	140,798	603	47,354	15,039	115,282	851,173	8165,739
Denmark	202	19,232		2,030	1,317	12,259	1,070	17,678
Finland	182	31,963		3,441		33,964		32,886
France	29,762	1,191,911	1,001	78,731	4,083	174,650	5,746	172,399
Germany, Western	38,288	483,566		88,967	7,791	239,605	4,129	258,246
Greece	0	63,719		29,595	4,813	6,605	1,978	11,001
Ireland	0	7,909		3,153		5,644		6,597
Italy	335,639	1,400	177,639	748	373,984	1,821	770,613	769
Netherlands	187,911	378,363	11,906	52,742	58,085	269,958	65,690	162,860
Norway	420	11,372	0	3,396		10,811	1	10,983
Portugal	186	17,543	4,394	18,066	151	895	27,763	2,487
Spain	711,695	781,733	118	1,402	109,788	9	9146,618	91
Sweden	115	33,494	82	11,496	60	16,852		24,705
Switzerland	14	58,594	40	47,191	26	42,926	26	71,805
United Kingdom	12,202	311,174	3,120	83,431		240,255		188,360
Yugoslavia	7153	747,168		2,151	7,349	44,253	14,991	76,977
Total	670,754	3,223,325	198,998	515,259	593,236	1,696,269	1,117,548	1,700,639
Asia:								
A den	42,015	49,996	5,600	11,067	56,221	71,670	57,424	49,799
Cyprus		4,158		3,947		5,637		8,966
Iran <sup>10</sup>	58,500	1,252	46,281	111	62,695	239		
Iraq	13,029	70	5,194	3,245	8,631	3,675	3,358	36,308
Israel	2,381	41,020		13,000		20,053		25,904
Jordan		5,838		11,243		29,423		
Lebanon		37,650	1,547	23,726		3,964	30,139	55
Syria	13					4,565	40,069	6,446
Turkey	10	156	4	447	13,953	0		8,000
North Borneo		737,652		27,070	1,187	33,587	227	42,968
Brunei		76,440		4,563		2,708		
Sarawak		784,714		36,330	100	72,197		
Burma	6,504,221		2,147,120		3,616,032		4,106,511	
Ceylon	7	1,219,294	1,812	810,906	1,974	848,718	2,332	1,083,370
China	26,840	870,994	2,814	501,306	645,000	215,000	970,000	
Hong Kong	602,314	1,075,402	17,218	284,812	4,256	542,372	15,227	613,359
India <sup>11</sup>	622,218	3,726,688	31,283	1,244,174	190,131	611,000	95,617	716,486
Indochina:								
Cambodia	3,232,998	11,519	244,605	83		64,800	107,463	
Vietnam						180,424		
Indonesia	73,737	499,118	1,458	453,363		84,913	279,393	1,682,496
Japan	13,231,632	4,122,395	7,909	388,872	353	2,747,778	288	1,674,636
Korea	2,367,393	72,735	39,526	50,782		1,692		
Macao	72,884	736,975	9,736	56,074				
Malaya	369,852	1,746,239	21,951	810,577	122,610	1,207,492	160,402	1,303,999
Pakistan			13,73,190	13,35,410	490,874		114,576	972,326
Philippines	1,316	130,886	31,555	237,105	18	140,031	952	87,172
Portuguese India	62	54,736		22,355				
Ryukyu Islands				75,728		114,639		
Taiwan	1,426,661	8,321	52,362	3,489	374,340	950	240,742	
Thailand	2,920,437		1,919,197					
Total	18,517,563	14,191,109	4,660,562	5,261,322	8,813,274	8,054,121	8,665,056	9,532,357

See footnotes at end of table.

Table 28.—Rice, milled equivalent: <sup>1</sup> International trade, averages 1936-40 and 1946-50, annual 1955 and 1956—Continued

Continent and Country	Average 1936-40		Average 1946-50		1955 <sup>2</sup>		1956 <sup>2</sup>	
	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports	Exports <sup>3</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
South America:								
Argentina.....	467	52,286	3,344	95	42,073		92,961	
Bolivia.....	0	18,371	2	17,664		23,675		22,000
Brazil.....	83,335	0	321,092		5,475	4	223,643	
British Guiana.....	34,296	5	51,496		119,390		92,669	
Chile.....	3	24,107	25,854			579	0	0
Colombia.....	3	29,614	3,704	4,200	0	3,916		716
Ecuador.....	25,685	4	125,520		46,076	2	25,786	
French Guiana.....	0	2,692		1,636		1,605		1,521
Peru.....	51	44,743	0	15,051		42		57
Surinam.....	10,654	4	10,152	(9)	26,231	0		0
Uruguay.....	3,775	191	12,266	113	18,640		77,780	
Venezuela.....	0	32,924		52,419		1,434		10,805
Total.....	158,269	205,268	553,657	91,356	260,887	31,257	520,839	40,099
Africa:								
Algeria.....	4,918	65,224	407	6,888	5,856	2,884	1,500	11,905
Belgian Congo— Ruanda-Urundi.....	3,132	611	9,926	64	104	218	<sup>8</sup> 1,533	<sup>8</sup> 303
Kenya.....	827	24,535	162	6,402	109	6,804		
Uganda.....	980	21,805	4,786	1,320	0	17,208		
Tanganyika.....	436	38,033	37	3,917	2,720	1,520		
Zanzibar.....		28,587		2,822	5,956	43,315		<sup>8</sup> 22,433
British Somaliland.....				3,562		10,774		
Gambia.....	1,204	2,557	88	23	163	47,187		82,432
Sierra Leone.....	279,060	4,155	548,238	63	410,785	196	500,000	
Egypt.....								
Federation of Rhodesia and Nyasaland.....	98	2,890	547	2,320	126	2,064		
French Cameroun.....		6,208	309	3,015	1,184	10,701	101	5,844
French Equatorial Africa.....		6,524		3,912		2,297		3,007
French West Africa.....	534	180,336	798	75,083		246,099		212,475
Ghana.....	8	24,942	30	5,602	251	9,773		13,815
Liberia.....		<sup>7</sup> 5,556		3,199	2	19,590		26,362
Libya; Tripolitania.....		13,713		4,012		10,269		
Madagascar.....	15,259	3,849	3,688	6,006	98,479	399	79,745	9
Mauritius.....	34	123,091	375	65,265		128,244		<sup>9</sup> 99,464
Mozambique.....	215	18,341	3,081	14	4,774	1	9,471	
Nigeria.....		21,453	264	29	193	1,425		90
Angola.....	3,422	216	10,088	47	1,681	35		<sup>8</sup> 3
Portuguese Guinea.....	9,637	0	3,568		4,630		9,436	
Sao Tome and Principe.....		1,847		3,974		4,213		
Reunion.....		67,465		33,668		69,482		77,833
Sudan.....	252	6,719		8,876		12,588		4,630
Tunisia.....		45,418	14	1,420	73	2,794		
Union of South Africa.....		139,021	707	27,230		64,973		69,589
Total.....	320,400	919,393	587,125	296,688	582,324	755,637	636,879	728,391
Oceania:								
Australia <sup>4</sup> .....	29,025	5,268	61,257	146	96,121		74,250	
New Guinea.....		<sup>7</sup> 21,840		<sup>4</sup> 12,302		<sup>4</sup> 20,713		
British Solomon Islands.....		<sup>7</sup> 3,176		2,008		4,128		
Fiji.....		5,858		675		710		
French Oceania.....		3,047		2,340		2,895		
Gilbert & Ellice Islands.....		2,268		705		1,401		
New Caledonia.....	238	7,183		4,739		5,165		
New Hebrides.....		3,660		2,242		3,494		
New Zealand.....	17	8,542	69	3,803		5,422		
Pacific Islands (U.S. Trust).....		32,375		2,297		2,255		
Western Samoa.....		1,314		669		1,169		
Papua <sup>4</sup> .....		6,546		5,613		12,000		
Total.....	29,285	101,077	61,326	39,539	96,121	60,119	74,250	55,513
World total.....	19,956,046	19,326,485	7,093,736	6,908,975	11,492,909	11,107,709	13,051,244	12,595,060

<sup>1</sup> Includes milled, broken, semimilled, and rough rice in terms of milled.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes re-exports.

<sup>4</sup> July-June.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> October-September.

<sup>7</sup> Less than 5-year average.

<sup>8</sup> January-November.

<sup>9</sup> January-October.

<sup>10</sup> March 22-March 21.

<sup>11</sup> Pakistan included in India to August 15, 1947.

<sup>12</sup> November-October.

<sup>13</sup> May-April.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.



Table 29.—Rice: United States exports, by country of destination, 1954 and 1955

Country of destination	Year beginning Aug. 1		Country of destination	Year beginning Aug. 1	
	1954	1955 <sup>1</sup>		1954	1955 <sup>1</sup>
Rice, paddy, or rough:	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador).....	40,358	21,904	India.....	5	21,511
Mexico.....	226	666	Indochina.....	0	22,047
Cuba.....	15,750	8,262	Indonesia.....	0	51,557
Colombia.....	928	2,012	Israel.....	433	1,698
Venezuela.....	12,050	4,988	Japan.....	412,472	238,347
			Pakistan.....	0	265,299
Total <sup>2</sup> .....	70,347	41,814	Saudi Arabia.....	13,566	7,484
			Total Asia <sup>2</sup> .....	427,220	609,724
Rice milled, more than 25% whole kernels:			Trust territory of the Pacific.....	1,779	3,188
Canada (including Newfoundland and Labrador).....	20,473	19,258	Liberia.....	18,957	27,577
Mexico.....	51	547	French West Africa.....	0	1,402
Haiti.....	12,272	415	Union of South Africa.....	916	1,766
Cuba.....	263,954	264,587	Grand Total <sup>2</sup> .....	800,514	993,654
Guatemala.....	0	2,687			
El Salvador.....	0	4,299	Rice, milled not more than 25% whole kernels:		
Honduras.....	2,392	885	Canada (including Newfoundland and Labrador).....	9,260	6,239
British Honduras.....	3,300	2,450	British Honduras.....	0	1,038
Netherlands West Indies.....	3,814	2,719	Honduras.....	598	802
Costa Rica.....	0	3,521	Cuba.....	64,925	22,787
Bolivia.....	0	19,084	Colombia.....	4,086	0
Chile.....	0	3,745	Austria.....	2,332	0
Colombia.....	15,815	0	Belgium and Luxembourg.....	34,430	16,505
Venezuela.....	464	5	France.....	0	3,610
Total Western Hemisphere <sup>2</sup> .....	322,956	325,700	Western Germany.....	2,899	4,193
			Netherlands.....	6,947	2,107
Belgium and Luxembourg.....	11,596	11,870	Trieste.....	5,805	0
Ireland.....	1,528	56	Liberia.....	2,666	0
Netherlands.....	171	950	Philippines.....	2,420	2,758
Germany, Western.....	872	1,117	French West Africa.....	0	61,124
France.....	5	4,169	Total <sup>2</sup> .....	138,567	123,729
Sweden.....	6,711	7,770			
Switzerland.....	4,808	2,161			
Total Europe <sup>2</sup> .....	27,382	22,023			

<sup>1</sup> Preliminary.<sup>2</sup> Includes countries not shown.

Foreign Agricultural Service.



Table 30.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1932-55

Year beginning August	Zenith				Rexoro			California Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	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>
1932	2.20	2.30	2.35	2.50	3.25	3.20	3.75	2.65
1933	3.80	3.80	3.80	4.20	5.05	5.00	5.50	3.75
1934	3.70	3.90	3.80	4.10	5.40	5.35	6.05	3.95
1935	4.20	4.25	4.15	4.45	5.50	5.45	5.90	4.55
1936	3.90	3.85	3.80	4.15	4.25	4.20	4.65	4.00
1937	2.95	2.95	2.90	3.35	4.95	4.90	5.30	3.35
1938	2.80	2.75	2.80	3.25	4.05	4.30	4.60	3.05
1939	3.20	3.25	3.15	3.60	3.75	3.65	4.20	3.70
1940	3.85	3.90	3.80	4.25	5.10	5.10	5.55	3.90
1941	6.05	5.95	6.00	6.75	8.70	8.75	9.30	6.35
1942	6.45	6.45	6.40	7.35	8.15	8.30	9.20	6.40
1943	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50
1944	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05
1951	9.85	9.95	9.85	11.40	10.60	10.75	12.30	9.35
1952	11.30	11.50	11.25	12.85	12.85	13.00	14.50	10.95
1953	9.10	9.40	8.95	10.15	11.00	11.25	12.80	9.15
1954	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.55
1955	8.85	9.15	8.85	10.15	10.50	10.85	12.15	8.30

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

Agricultural Marketing Service.

Table 31.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1919-56

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September <sup>1</sup>		
							Domestic exports	Imports for consumption <sup>2</sup>	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>
1919	743	743	17.1	12,690					
1919	733	733	17.3	12,707	1.59	20,202	223		223
1920	729	729	16.7	12,193	1.25	15,286	390		390
1921	640	640	18.5	11,822	.881	10,411	498		498
1922	729	729	16.2	11,776	.893	10,515	4166		166
1923	689	689	16.8	11,596	.958	11,113	486		86
1924	717	717	16.8	12,004					
1924	737	737	17.0	12,508	1.08	13,451	4197	560	-363
1925	742	742	16.9	12,559	.871	10,945	4103	70	33
1926	679	679	16.2	10,976	.875	9,599	35	86	-51
1927	764	764	16.8	12,820	.872	11,176	558	64	494
1928	679	679	14.9	10,117	.898	9,085	226	76	150
1929	622	622	13.4	8,539					
1929	671	629	13.8	8,710	.962	8,380	21	89	-68
1930	635	574	12.1	6,967	.788	5,493	115		115
1931	538	507	17.6	8,910	.423	3,767	510		510
1932	476	454	14.8	6,727	.434	2,917	16		16
1933	487	460	17.0	7,816	.558	4,359	54		54
1934	510	475	18.9	8,994	.585	5,257	43		43
1935	524	505	16.8	8,488	.548	4,653	1	25	-24
1936	417	379	17.0	6,440	.851	5,481	2	140	-138
1937	442	421	16.2	6,808	.667	4,539	399	2	397
1938	466	448	15.1	6,763	.539	3,647	324	2	322
1939	361	361	15.5	5,639					
1939	401	370	15.5	5,736	.622	3,566	442	(9)	442

See footnotes at end of table.

Table 31.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1919-56—Continued

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September <sup>1</sup>		
							Domestic exports	Imports for consumption <sup>2</sup>	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>
1940	420	388	16.7	6,476	.538	3,482	17	5	12
1941	355	337	17.9	6,038	.674	4,072	( <sup>6</sup> )	10	-10
1942	403	375	17.7	6,636	.846	5,613	6	42	-36
1943	528	505	17.5	8,830	1.26	11,113	( <sup>6</sup> )	4	-4
1944	531	508	17.6	8,956	1.01	9,061	27	( <sup>6</sup> )	27
1945	477	401	16.1	6,467	1.19	7,665	28	( <sup>6</sup> )	28
1946	408	383	17.8	6,812	1.48	10,059	7 292	( <sup>6</sup> )	292
1947	545	535	14.2	7,177	1.90	13,610	1,317	9	1,308
1948	348	330	18.4	6,085	1.12	6,825	735	( <sup>6</sup> )	735
1949		236	18.3	4,318					
1949	281	269	18.4	4,956	.953	4,721	477	1	476
1950	291	253	17.5	4,424	1.11	4,892	218	47	171
1951	220	199	16.6	3,296	1.40	4,607	23	21	2
1952	177	163	19.8	3,232	1.41	4,554	160	62	98
1953	192	178	18.0	3,199	.911	2,914	124	10	114
1954 <sup>8</sup>		128	17.8	2,277					
1954	177	150	17.9	2,692	.984	2,649	60	1	59
1955	131	112	17.3	1,934	1.17	2,262	16	138	-122
1956 <sup>9</sup>	127	110	18.5	2,032	1.20	2,434			

<sup>1</sup> Compiled from reports of the Department of Commerce.

<sup>2</sup> General imports, 1919-30; imports for consumption, beginning 1935.

<sup>3</sup> Domestic exports minus imports, for consumption with net imports shown by a minus sign.

<sup>4</sup> Includes buckwheat flour 1922-25. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

<sup>5</sup> Not available on crop year basis prior to this date.

<sup>6</sup> Less than 500 bushels.

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

<sup>8</sup> Excludes some minor producing States.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

Table 32.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <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>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
New York	84	31	33	76	27	30	1,374	567	570	1.24	1.19	1.21
Pennsylvania	78	39	31	73	33	24	1,411	627	456	1.24	1.10	1.22
North Atlantic	167	70	64	154	60	54	2,870	1,194	1,026	1.25	1.14	1.21
Ohio	15	4	5	15	4	5	270	70	90	1.24	1.07	1.23
Michigan	28	12	17	22	9	14	301	130	266	1.21	1.13	1.18
Wisconsin	24	18	16	22	14	14	337	182	245	1.23	1.24	1.15
Minnesota	35	18	17	28	16	15	376	208	255	1.06	1.19	1.10
North Central	122	52	55	107	43	48	1,558	590	856	1.18	1.18	1.15
West Virginia	6	5	4	6	5	4	129	90	88	1.52	1.34	1.40
South Atlantic	13	5	4	13	5	4	252	90	88	1.47	1.34	1.40
Tennessee	9	4	4	9	4	4	145	60	62	1.51	1.34	1.25
South Central	10	4	4	10	4	4	154	60	62	1.50	1.34	1.25
United States	312	131	127	283	112	110	4,834	1,934	2,032	1.25	1.17	1.20

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 33.—Buckwheat: Production, seed used, and farm disposition, United States, 1929–56

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farm				For seed	Fed to live- stock	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>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929.....	8,710	599	373	4,029	547	3,761	1943....	8,830	564	348	5,531	147	2,804
1930.....	6,967	513	340	3,298	468	2,861	1944.....	8,956	492	327	5,565	110	2,954
1931.....	8,910	458	305	5,076	427	3,102	1945.....	6,467	427	273	3,881	85	2,228
1932.....	6,727	465	286	3,617	384	2,440	1946.....	6,812	559	299	3,913	84	2,516
1933.....	7,816	486	285	4,336	397	2,798	1947.....	7,177	368	263	3,976	89	2,849
1934.....	8,994	498	295	5,204	382	3,113	1948.....	6,085	298	212	3,552	77	2,244
1935.....	8,488	398	277	4,994	367	2,850	1949.....	4,956	304	190	2,834	71	1,861
1936.....	6,440	425	241	3,659	296	2,244	1950.....	4,424	242	165	2,560	50	1,649
1937.....	6,808	460	275	3,729	271	2,533	1951.....	3,296	195	130	1,814	40	1,312
1938.....	6,763	397	267	3,724	249	2,523	1952.....	3,232	217	133	1,747	31	1,321
1939.....	5,736	412	241	3,194	185	2,116	1953.....	3,199	210	133	1,624	31	1,411
1940.....	6,476	358	241	3,874	172	2,189	1954.....	2,692	159	106	1,310	30	1,246
1941.....	6,038	403	228	3,878	125	1,807	1955.....	1,934	148	90	864	11	969
1942.....	6,636	552	270	3,920	133	2,313	1956 <sup>2</sup> ...	2,032	141	87	943	9	993

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

<sup>2</sup> Preliminary.

Agricultural Marketing 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 34.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1956 <sup>1</sup>

State	Produc- tion	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>2</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.....	570	33	21	183	1	365
Pennsylvania.....	456	39	25	224	2	205
Ohio.....	90	6	3	59	-----	28
Michigan.....	266	14	6	127	-----	133
Wisconsin.....	245	21	13	141	-----	91
Minnesota.....	255	18	12	115	-----	128
West Virginia.....	88	6	4	47	-----	32
Tennessee.....	62	4	3	47	-----	11
United States.....	2,032	141	87	943	9	993

<sup>1</sup> Preliminary.

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

Agricultural Marketing 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 for such purposes.



Table 35.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1956

Year	Acreage planted	Acreage harvested	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>		
			Yield per harvested acre, all corn <sup>1</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 (7)	1,000 bushels (7)	1,000 bushels (7)
1866	-----	30,017	24.3	730,814	-----	0.657	480,483	0.86	-----	-----	-----
1867	-----	32,116	24.7	793,905	-----	.781	619,789	.89	12,119	47	12,072
1868	-----	35,116	26.2	919,990	-----	.617	567,275	.69	6,363	92	6,271
1869	-----	-----	-----	760,945	-----	-----	-----	-----	-----	-----	-----
1969	-----	35,833	21.8	782,084	-----	.725	566,719	.75	2,384	89	2,295
1870	-----	38,388	29.3	1,124,775	-----	.521	585,502	.52	18,188	106	18,082
1871	-----	42,002	27.2	1,141,715	-----	.464	529,490	.42	43,514	48	43,466
1872	-----	43,584	29.4	1,279,369	-----	.383	489,621	.35	34,472	63	34,409
1873	-----	44,084	22.9	1,008,326	-----	.483	487,300	.57	35,741	75	35,666
1874	-----	47,640	22.2	1,058,778	-----	.641	678,331	.69	28,470	42	28,428
1875	-----	52,446	27.7	1,450,276	-----	.419	607,119	.47	62,477	46	62,431
1876	-----	55,277	26.7	1,478,173	-----	.361	533,404	.45	70,814	29	70,785
1877	-----	58,799	25.8	1,515,862	-----	.357	541,896	.41	90,613	11	90,602
1878	-----	59,659	26.2	1,564,537	-----	.313	489,567	.33	84,998	41	84,957
1879	-----	62,369	28.1	-----	1,754,592	-----	-----	-----	-----	-----	-----
1879	-----	62,229	28.2	1,751,984	-----	.364	637,103	.38	112,761	57	112,704
1880	-----	62,545	27.3	1,706,673	-----	.390	666,022	.44	83,624	79	83,545
1881	-----	63,026	19.8	1,244,803	-----	.628	781,522	.67	27,849	68	27,781
1882	-----	66,157	26.5	1,755,272	-----	.481	844,496	.57	55,940	19	55,921
1883	-----	68,168	24.2	1,652,143	-----	.418	690,521	.53	36,434	4	36,430
1884	-----	68,834	28.3	1,947,838	-----	.349	679,559	.44	58,226	5	58,221
1885	-----	71,854	28.6	2,057,807	-----	.322	662,485	.38	61,500	23	61,477
1886	-----	73,911	24.1	1,782,767	-----	.357	636,182	.37	38,952	27	38,925
1887	-----	73,296	21.9	1,604,549	-----	.434	696,633	.48	29,169	33	29,136
1888	-----	77,474	29.1	2,250,632	-----	.331	744,044	.38	78,172	2	78,170
1889	-----	77,088	29.4	-----	2,122,328	-----	-----	-----	-----	-----	-----
1889	-----	72,656	29.5	2,294,289	-----	.275	629,881	.35	100,271	2	100,269
1890	-----	74,785	22.1	1,650,446	-----	.496	819,321	.57	26,004	16	25,988
1891	-----	78,555	29.6	2,335,804	-----	.398	930,451	.47	77,785	1	77,784
1892	-----	76,914	24.7	1,897,412	-----	.393	745,902	.41	55,628	2	55,625
1893	-----	79,832	23.8	1,900,401	-----	.361	686,225	.40	51,862	3	51,859
1894	-----	80,069	20.2	1,615,016	-----	.451	728,922	.45	40,668	17	40,651
1895	-----	90,479	28.0	2,534,762	-----	.252	638,059	.27	117,754	6	117,748
1896	-----	89,074	30.0	2,671,048	-----	.214	572,154	.24	192,809	5	192,804
1897	-----	89,965	25.4	2,287,628	-----	.260	593,905	.30	202,708	3	202,705
1898	-----	87,784	26.8	2,351,323	-----	.285	670,820	.34	199,658	3	199,655
1899	-----	94,914	28.1	-----	2,066,324	-----	-----	-----	-----	-----	-----
1899	-----	94,591	28.0	2,645,796	-----	.298	789,111	.36	196,640	3	196,637
1900	-----	94,852	28.1	2,661,978	-----	.350	932,538	.43	153,023	8	153,015
1901	-----	94,422	18.2	1,715,752	-----	.600	1,029,317	.61	15,933	23	15,910
1902	-----	97,177	28.5	2,773,954	-----	.401	1,112,550	.48	88,191	37	88,154
1903	-----	93,555	26.9	2,515,093	-----	.419	1,053,083	.48	53,983	19	53,964
1904	-----	95,228	28.2	2,686,624	-----	.436	1,172,419	.50	96,656	14	96,641
1905	-----	95,746	30.9	2,954,148	-----	.406	1,200,756	.46	115,192	10	115,182
1906	-----	95,624	31.7	3,032,910	-----	.391	1,187,339	.48	92,184	30	92,154
1907	-----	96,094	27.2	2,613,797	-----	.505	1,319,544	.67	40,463	40	40,423
1908	-----	95,285	26.9	2,566,742	-----	.650	1,668,955	.68	38,930	(7)	-----
1909	-----	98,389	25.9	-----	2,652,190	-----	-----	-----	-----	-----	-----
1909	-----	100,200	26.1	2,611,157	-----	.616	1,608,972	.60	43,782	(7)	-----
1910	-----	102,267	27.9	2,852,794	-----	.515	1,469,613	.52	64,977	(7)	-----
1911	-----	101,393	24.4	2,474,635	-----	.678	1,678,562	.72	36,498	666	35,832
1912	-----	101,451	29.1	2,947,842	-----	.552	1,628,071	.54	50,868	809	50,059
1913	-----	100,206	22.7	2,272,540	-----	.703	1,598,448	.70	10,602	17,191	—6,589
1914	-----	97,796	25.8	2,523,750	-----	.708	1,786,510	.70	52,515	7,690	44,825
1915	-----	100,623	28.1	2,829,044	-----	.676	1,912,909	.77	51,793	3,540	48,453
1916	-----	100,561	24.1	2,425,206	-----	1.13	2,756,596	1.10	59,553	1,157	58,396
1917	-----	110,893	26.2	2,908,242	-----	1.45	4,234,749	1.69	48,536	3,046	45,490
1918	-----	102,195	23.9	2,441,249	-----	1.52	3,711,252	1.62	17,689	8,198	9,491
1919	-----	87,772	26.7	-----	2,345,833	-----	-----	-----	-----	-----	-----
1919	-----	98,145	27.3	2,678,541	-----	1.51	4,053,934	1.59	17,197	10,043	7,154
1920	-----	101,359	30.3	3,070,604	-----	.638	1,958,233	.64	115,373	1,059	114,314
1921	-----	103,155	28.4	2,928,442	-----	.518	1,517,348	.54	167,806	104	167,702
1922	-----	100,345	27.0	2,707,306	-----	.732	1,982,760	.73	63,695	154	63,541
1923	-----	101,123	28.4	2,875,292	-----	.814	2,340,585	.85	21,811	2,295	19,516
1924	-----	98,402	22.2	-----	1,823,880	-----	-----	-----	-----	-----	-----
1924	-----	100,420	22.1	2,223,123	-----	1.06	2,364,182	1.09	10,486	2,892	7,594

See footnotes at end of table.



Table 35.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866–1956—Continued

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>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1925	101,331	27.6	2,798,367	2,382,288	0.701	1,961,139	0.75	25,424	357	25,067	
1926	99,452	25.6	2,546,972	2,140,207	.740	1,885,226	.85	18,009	3,750	14,341	
1927	98,357	26.6	2,616,120	2,218,189	.847	2,216,524	1.00	20,223	2,940	17,619	
1928	100,336	26.6	2,665,516	2,260,990	.840	2,238,896	.93	41,723	342	41,399	
1929	97,711	25.6	2,515,937	2,135,038	.799	2,010,201	.84	8,963	846	8,117	
1929	99,130	20.5	2,080,130	1,757,297	.598	1,244,318	.62	3,119	1,386	1,733	
1930	103,915	24.1	2,575,927	2,229,903	.321	826,438	.66	4,436	377	4,058	
1931	109,364	26.5	2,930,352	2,578,685	.316	926,700	.34	8,886	173	8,713	
1932	113,024	22.6	2,397,593	2,104,725	.520	1,246,777	.50	4,812	883	3,929	
1933	109,830	18.8	1,448,920	1,146,734	.815	1,181,479	.86	1,143	30,955	-35,812	
1934	100,563	24.0	2,299,363	2,001,367	.655	1,506,281	.74	867	21,096	-20,229	
1935	99,974	16.2	1,505,689	1,258,673	1.04	1,571,859	1.21	432	103,670	-103,238	
1936	101,959	28.1	2,642,978	2,349,425	0.518	1,368,474	.57	139,893	1,819	138,074	
1937	97,174	27.7	2,548,753	2,300,095	0.486	1,239,619	.48	34,369	442	33,927	
1938	94,473	29.9	2,580,985	2,341,602	0.568	1,465,117	.54	44,284	1,110	43,174	
1939	91,639	28.4	2,457,146	2,206,882	0.618	1,518,719	.67	14,849	1,269	13,580	
1940	88,692	31.1	2,651,889	2,414,445	0.751	1,991,103	.79	19,998	565	19,433	
1941	86,837	35.1	2,068,562	2,801,819	.917	2,813,772	.91	5,176	407	4,769	
1942	88,818	32.2	2,965,980	2,668,490	1.12	3,328,496	1.14	10,269	3,688	6,581	
1943	94,341	33.7	3,087,982	2,801,612	1.09	3,353,205	1.15	17,128	6,065	11,063	
1944	95,475	32.7	2,868,795	2,577,449	1.27	3,651,929	1.94	102,948	595	21,353	
1945	89,261	36.7	3,217,076	2,916,089	1.56	5,028,250	1.80	128,686	560	128,126	
1946	88,898	28.4	2,354,739	2,108,320	2.16	5,082,655	2.33	9,518	698	8,820	
1947	85,038	42.5	3,605,078	3,307,038	1.30	4,675,149	1.38	112,240	724	111,516	
1948	85,522	37.0	3,237,749	2,946,206	1.25	4,032,891	1.29	106,976	729	106,247	
1949	83,336	37.6	3,074,914	2,764,071	1.53	4,707,393	1.73	109,727	741	108,986	
1949	86,738	36.2	2,925,758	2,628,937	1.66	4,859,372	1.83	76,307	881	75,426	
1950	82,859	40.7	3,291,994	2,980,793	1.53	5,039,902	1.59	140,466	925	139,541	
1951	83,275	39.9	3,209,896	2,881,801	1.49	4,786,610	1.53	96,254	1,124	95,130	
1952	82,230	39.1	3,057,891	2,707,913	1.43	4,377,977	1.48	92,603	1,138	91,465	
1953	81,574	38.1	3,229,743	2,883,682	1.34	4,324,582	1.24	108,909	1,100	107,809	
1954	82,185	45.4	3,451,292	3,081,097	1.29	4,441,294	1.32	108,909	1,100	107,809	
1955	81,097	79,530									
1956 <sup>11</sup>	78,557	75,950									

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain<sup>7</sup> silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

<sup>2</sup> Prior to 1908 prices are as of Dec. 1.

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

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

<sup>5</sup> General imports 1866–1908 and 1911–33. Includes corn meal, beginning 1933. Excludes cracked corn.

<sup>6</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>7</sup> Not available on crop-year basis.

<sup>8</sup> Corn harvested for grain.

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

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

<sup>11</sup> Preliminary.

<sup>12</sup> October–May average.

Agricultural Marketing Service. Italic figures are census returns.

Table 36.—Corn, all:<sup>1</sup> Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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.	Dol.	Dol.
Maine.....	13	12	11	13	12	11	463	432	341	1.95	1.72	1.75
New Hampshire.....	12	11	9	12	11	9	540	528	360	1.89	1.62	1.65
Vermont.....	60	62	59	60	62	59	2,738	3,224	2,655	1.89	1.62	1.65
Massachusetts.....	35	30	28	35	30	28	1,665	1,500	1,316	1.90	1.62	1.65
Rhode Island.....	7	6	6	7	6	6	304	276	252	1.90	1.62	1.65
Connecticut.....	41	41	39	41	39	39	1,912	1,638	1,911	1.90	1.62	1.65
New York.....	665	729	707	657	718	696	27,688	34,105	34,104	1.69	1.34	1.40
New Jersey.....	188	207	190	187	202	188	9,114	5,454	12,032	1.72	1.46	1.40
Pennsylvania.....	1,349	1,344	1,301	1,335	1,334	1,281	61,501	61,364	71,736	1.69	1.46	1.45
North Atlantic.....	2,370	2,442	2,350	2,347	2,414	2,317	105,925	108,521	124,707	1.71	1.43	1.44
Ohio.....	3,567	3,752	3,639	3,550	3,745	3,595	185,752	220,955	215,700	1.52	1.31	1.30
Indiana.....	4,602	4,941	4,822	4,578	4,931	4,783	234,929	276,136	296,546	1.49	1.32	1.25
Illinois.....	8,948	9,180	8,829	8,873	9,171	8,804	467,584	513,576	598,672	1.52	1.38	1.30
Michigan.....	1,718	2,012	2,016	1,706	2,004	2,004	68,524	93,186	102,204	1.54	1.25	1.25
Wisconsin.....	2,597	2,772	2,772	2,565	2,740	2,740	126,847	137,000	167,140	1.51	1.27	1.20
Minnesota.....	5,518	5,850	5,792	5,451	5,815	5,734	238,754	284,935	329,705	1.40	1.37	1.20
Iowa.....	10,847	10,799	10,766	10,734	10,767	10,229	539,996	522,200	521,679	1.51	1.44	1.30
Missouri.....	4,288	4,108	3,985	4,100	4,068	3,946	141,798	162,720	189,408	1.54	1.34	1.30
North Dakota.....	1,224	1,391	1,363	1,194	1,383	1,342	24,662	31,118	31,537	1.36	1.23	1.10
South Dakota.....	4,014	4,224	4,055	3,910	4,158	3,784	106,860	87,318	105,952	1.37	1.31	1.20
Nebraska.....	7,446	6,714	6,244	7,325	5,968	5,312	220,863	107,424	116,864	1.47	1.44	1.35
Kansas.....	2,660	1,802	1,694	2,529	1,624	1,527	61,628	34,104	32,067	1.51	1.39	1.35
North Central.....	57,428	57,545	55,977	56,514	56,374	53,800	2,418,199	2,470,672	2,707,474	1.49	1.36	1.27
Delaware.....	150	172	152	150	170	150	6,091	6,120	9,750	1.60	1.31	1.35
Maryland.....	476	523	481	473	519	477	20,922	21,020	28,620	1.59	1.33	1.35
Virginia.....	1,018	879	824	1,008	865	822	37,575	32,870	39,456	1.68	1.37	1.40
West Virginia.....	250	188	171	248	187	170	9,889	7,293	8,500	1.71	1.43	1.45
North Carolina.....	2,221	2,161	1,982	2,188	2,094	1,968	62,535	71,196	80,688	1.62	1.26	1.30
South Carolina.....	1,355	1,055	1,002	1,340	1,048	975	24,567	29,344	20,475	1.62	1.22	1.35
Georgia.....	3,152	2,820	2,736	3,091	2,795	2,711	46,942	67,080	65,064	1.63	1.16	1.25
Florida.....	623	599	587	611	592	580	8,369	11,840	12,180	1.66	1.12	1.15
South Atlantic.....	9,245	8,397	7,935	9,109	8,270	7,853	216,890	246,763	264,733	1.63	1.25	1.31
Kentucky.....	2,200	1,941	1,848	2,182	1,933	1,836	76,049	79,253	84,456	1.62	1.30	1.30
Tennessee.....	2,099	1,774	1,756	2,070	1,751	1,716	58,149	61,285	55,770	1.66	1.24	1.35
Alabama.....	2,574	2,276	2,276	2,538	2,267	2,267	44,008	68,010	56,675	1.66	1.15	1.25
Mississippi.....	2,107	1,642	1,593	2,019	1,614	1,566	38,998	48,420	39,150	1.63	1.04	1.20
Arkansas.....	1,188	672	685	1,127	663	670	22,488	19,558	18,090	1.57	1.13	1.25
Louisiana.....	840	647	634	859	639	626	14,348	18,850	16,589	1.62	1.06	1.25
Oklahoma.....	1,006	349	346	956	338	321	17,824	8,112	5,296	1.50	1.28	1.40
Texas.....	2,566	2,083	1,958	2,524	2,012	1,831	44,209	48,288	27,465	1.50	1.10	1.45
South Central.....	14,580	11,384	11,096	14,224	11,217	10,833	316,072	351,776	303,491	1.60	1.17	1.30
Montana.....	182	190	180	170	186	171	2,586	3,999	2,992	1.60	1.53	1.40
Idaho.....	32	56	60	31	55	59	1,633	3,410	3,894	1.69	1.64	1.55
Wyoming.....	59	76	67	56	71	64	1,009	1,740	1,408	1.58	1.44	1.45
Colorado.....	568	528	438	533	474	408	13,328	17,064	17,952	1.56	1.42	1.45
New Mexico.....	99	60	65	84	52	58	1,272	1,092	1,160	1.80	1.50	1.65
Arizona.....	34	51	46	32	50	45	436	1,250	1,485	2.08	1.58	1.80
Utah.....	32	41	45	31	40	44	1,290	1,840	2,112	1.88	1.71	1.65
Nevada.....	2	3	4	2	3	4	91	120	200	1.94	1.79	1.70
Washington.....	22	39	38	22	39	38	1,281	2,886	2,812	1.73	1.59	1.60
Oregon.....	27	40	40	27	40	40	1,157	2,440	2,400	1.85	1.68	1.75
California.....	78	245	216	78	245	216	3,219	16,170	14,472	1.89	1.57	1.70
Western.....	1,135	1,329	1,199	1,065	1,255	1,147	27,303	52,011	50,887	1.67	1.53	1.57
United States.....	84,758	81,097	78,557	83,260	79,530	75,950	3,084,389	3,229,743	3,451,292	1.52	1.34	1.29

<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> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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Table 37.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1955 and 1956

State and Division	1955					1956 <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 bushels	1,000 acres	1,000 tons	1,000 acres
Maine.....	1	36	10	110	1			10	97	1
New Hampshire.....	1	48	10	105				9	86	
Vermont.....	1	52	59	620	2	1	45	56	448	2
Massachusetts.....	4	200	25	250	1	3	141	24	228	1
Rhode Island.....	1	46	5	48				6	57	
Connecticut.....	4	168	34	357	1	4	196	34	391	1
New York.....	233	11,300	466	4,474	19	231	12,243	443	4,341	22
New Jersey.....	138	3,864	59	413	5	142	9,088	43	452	3
Pennsylvania.....	998	45,908	321	2,728	15	1,002	56,112	260	2,600	19
North Atlantic.....	1,381	61,622	989	9,105	44	1,383	77,825	885	8,700	49
Ohio.....	3,592	211,928	116	1,137	37	3,415	204,900	130	1,222	50
Indiana.....	4,798	268,688	94	1,034	39	4,640	287,680	105	1,102	38
Illinois.....	8,885	497,560	202	2,121	84	8,566	582,488	185	2,128	53
Michigan.....	1,647	77,409	303	2,515	54	1,671	86,892	283	2,434	50
Wisconsin.....	1,617	84,892	1,063	9,992	60	1,714	111,410	989	9,989	37
Minnesota.....	5,059	252,950	698	6,142	58	5,035	294,548	642	6,292	57
Iowa.....	10,293	499,210	323	2,907	151	9,452	486,778	409	3,886	368
Missouri.....	3,783	151,320	163	1,222	122	3,749	179,952	118	1,003	79
North Dakota.....	505	12,625	532	2,128	346	470	12,220	577	2,539	295
South Dakota.....	3,035	71,322	499	2,246	624	3,178	93,751	341	1,705	265
Nebraska.....	4,775	95,500	716	2,506	477	4,037	94,870	558	2,790	717
Kansas.....	1,039	24,936	390	1,326	195	901	22,525	458	1,786	168
North Central.....	49,028	2,248,340	5,099	35,276	2,247	46,828	2,458,014	4,795	36,876	2,177
Delaware.....	162	5,832	7	56	1	144	9,360	5	55	1
Maryland.....	465	18,832	51	510	3	437	26,220	37	444	3
Virginia.....	744	28,272	86	860	35	734	35,232	76	912	12
West Virginia.....	165	6,435	19	180	3	151	7,550	17	196	2
North Carolina.....	1,977	67,218	40	420	77	1,866	76,506	53	504	49
South Carolina.....	980	27,440	10	85	58	878	18,438	20	130	77
Georgia.....	2,232	53,568	25	175	538	2,164	51,936	16	104	531
Florida.....	360	7,200	6	36	226	364	7,644	8	56	208
South Atlantic.....	7,085	214,797	244	2,322	941	6,738	232,886	232	2,401	883
Kentucky.....	1,876	76,916	42	378	15	1,782	81,972	42	441	12
Tennessee.....	1,660	58,100	35	308	56	1,630	52,975	31	264	55
Alabama.....	2,072	62,160	14	98	181	2,074	51,850	16	88	177
Mississippi.....	1,566	46,980	16	152	32	1,506	37,650	22	176	38
Arkansas.....	630	18,900	12	84	21	646	17,442	11	72	13
Louisiana.....	588	17,640	8	80	43	570	15,390	6	48	50
Oklahoma.....	298	7,152	30	165	10	273	4,641	26	117	22
Texas.....	1,921	46,104	30	195	61	1,593	26,284	53	265	185
South Central.....	10,611	333,952	187	1,460	419	10,074	288,204	207	1,471	552
Montana.....	9	198	53	292	124	6	129	57	342	108
Idaho.....	15	930	39	604	1	15	990	43	688	1
Wyoming.....	18	450	34	306	19	18	468	26	182	20
Colorado.....	237	7,584	166	1,577	71	204	8,568	171	1,796	33
New Mexico.....	35	752	7	70	10	29	594	12	108	17
Arizona.....	40	1,000	8	96	2	35	1,050	8	92	2
Utah.....	3	120	34	442	3	4	192	37	481	3
Nevada.....			3	36		1	50	3	39	
Washington.....	21	1,575	16	200	2	21	1,575	16	216	1
Oregon.....	20	1,340	18	216	2	17	1,105	18	234	5
California.....	167	11,022	73	1,022	5	141	9,447	70	980	5
Western.....	565	24,971	451	4,861	239	491	24,168	461	5,158	195
United States.....	68,670	2,883,682	6,970	53,024	3,890	65,514	3,081,097	6,580	54,606	3,856

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 38.—Corn: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1954	1955	1956 <sup>3</sup>	Average		1954	1955	1956 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	172	244	418	507	439	7,010	11,038	22,339	31,510	23,918
El Salvador.....	500	670	480	425	457	8,000	8,500	6,900	5,900	7,400
Guatemala.....	1,000	1,208	1,355	1,378	1,412	15,700	17,991	17,030	17,660	19,020
Honduras.....	<sup>4</sup> 258	-----	-----	-----	-----	3,717	6,300	7,000	7,750	8,000
Mexico.....	7,501	8,894	10,870	9,884	10,870	67,523	95,389	157,470	141,720	149,600
Nicaragua.....	<sup>4</sup> 86	174	294	395	400	1,500	2,782	3,720	5,570	5,890
United States.....	92,699	85,694	80,186	79,530	75,950	2,315,554	3,056,687	3,057,891	3,229,743	3,451,292
Cuba.....	360	433	435	435	452	6,000	7,068	7,000	6,700	7,080
Estimated total <sup>5</sup> .....	103,330	98,590	95,470	94,010	91,460	2,345,000	3,216,000	3,293,000	3,461,000	3,686,000
Europe:										
Albania.....	235	242	-----	-----	-----	5,067	5,020	-----	-----	-----
Austria.....	163	152	148	139	127	6,384	3,870	5,880	5,990	5,670
Bulgaria.....	2,035	-----	-----	-----	-----	35,657	-----	-----	-----	-----
Czechoslovakia.....	<sup>4</sup> 285	353	-----	-----	-----	9,000	9,098	-----	-----	-----
France.....	839	649	1,014	1,119	1,611	22,096	10,491	37,600	42,950	70,390
Germany, Western.....	85	-----	-----	-----	-----	4,000	-----	-----	-----	-----
Greece.....	650	582	631	570	580	10,078	8,564	10,020	11,230	9,400
Hungary.....	2,924	-----	-----	-----	-----	92,007	-----	-----	-----	-----
Italy.....	3,583	3,250	3,360	3,300	3,350	113,000	90,980	116,660	125,730	134,000
Portugal.....	1,235	1,238	1,201	1,207	1,210	15,000	12,368	16,170	16,060	17,480
Rumania.....	9,870	-----	-----	-----	-----	172,000	-----	-----	-----	-----
Spain.....	<sup>4</sup> 1,094	850	1,000	925	902	41,076	19,200	29,500	27,000	27,950
Yugoslavia.....	6,615	-----	-----	6,100	6,350	176,600	-----	-----	153,500	135,000
Estimated total <sup>5</sup> .....	29,680	27,490	27,010	27,390	28,580	695,000	555,000	620,000	725,000	675,000
U.S.S.R. (Europe & Asia)	10,000	7,550	-----	-----	-----	170,000	113,000	-----	-----	-----
Asia:										
Turkey.....	1,098	1,394	1,779	1,745	1,725	22,971	22,406	35,980	33,660	30,000
China.....	<sup>4</sup> 12,000	12,711	-----	-----	-----	262,000	274,013	-----	-----	-----
Manchuria.....	3,720	6,680	-----	-----	-----	86,585	130,000	-----	-----	-----
India <sup>6</sup> .....	<sup>4</sup> 5,526	7,761	9,310	8,910	9,000	67,240	79,836	117,560	100,760	102,000
Pakistan <sup>6</sup> .....	<sup>4</sup> 811	986	1,068	1,059	1,080	14,360	16,688	17,600	17,960	16,700
Indochina.....	1,053	-----	-----	-----	-----	22,365	-----	-----	-----	-----
Indonesia.....	5,800	5,500	6,220	5,030	-----	88,000	86,000	107,000	74,100	-----
Japan.....	128	133	168	183	183	3,094	2,881	3,400	5,710	3,800
Korea.....	<sup>4</sup> 321	-----	-----	-----	-----	4,177	-----	-----	-----	-----
Philippines.....	1,765	1,820	3,440	3,540	3,620	15,715	18,340	30,320	33,435	36,310
Estimated total <sup>5</sup> .....	36,090	41,090	45,020	43,580	44,250	636,000	685,000	765,000	710,000	730,000
Africa:										
Belgian Congo.....	179	670	-----	-----	-----	3,500	12,000	-----	-----	-----
Kenya <sup>7</sup> .....	103	136	174	164	-----	3,121	3,393	5,670	4,540	-----
Egypt.....	1,599	1,699	1,977	1,903	1,975	63,508	56,696	69,000	67,470	70,500
French Morocco.....	1,112	1,260	1,228	1,210	-----	8,505	10,074	10,080	10,890	-----
French West Africa.....	<sup>4</sup> 1,732	-----	1,695	1,703	-----	21,473	-----	16,850	16,180	-----
Madagascar.....	260	214	-----	-----	-----	3,969	2,472	-----	-----	-----
Angola.....	1,435	-----	-----	-----	-----	12,859	12,900	-----	-----	-----
Southern Rhodesia <sup>7</sup> .....	268	293	364	361	-----	5,923	5,298	9,800	10,810	-----
Union of South Africa.....	6,989	7,111	9,200	9,500	-----	80,132	86,699	133,520	133,040	142,000
Estimated total <sup>5</sup> .....	18,210	19,390	23,050	23,290	23,270	255,000	265,000	350,000	350,000	366,000
South America:										
Argentina.....	10,775	5,327	4,603	5,536	-----	301,986	155,012	100,230	152,350	115,000
Brazil.....	10,025	10,866	13,894	13,600	-----	215,152	224,400	263,370	260,000	-----
Chile.....	110	114	132	136	136	2,496	2,578	4,030	4,210	3,900
Colombia.....	<sup>4</sup> 1,360	1,654	2,060	2,059	-----	19,511	25,429	36,000	37,000	-----
Peru.....	650	780	572	573	580	10,000	13,423	11,960	11,810	10,390
Uruguay.....	425	395	682	759	460	5,188	3,997	7,240	8,570	3,000
Venezuela.....	770	815	-----	-----	-----	10,350	10,820	12,800	12,400	14,000
Estimated total <sup>5</sup> .....	24,930	20,810	23,830	24,570	23,720	575,000	450,000	450,000	500,000	460,000
Oceania:										
Australia.....	314	222	170	200	200	7,030	5,899	5,100	4,500	4,500
New Zealand.....	7	7	3	3	3	318	389	200	-----	-----
Estimated total <sup>5</sup> .....	325	235	180	210	210	7,500	6,500	5,500	5,000	5,000
Estimated world total <sup>1</sup> .....	222,570	215,160	225,160	250,050	260,990	4,775,000	5,290,000	5,635,000	6,285,000	6,615,000

See footnotes on page 41.



Table 39.—Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1933-56

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1933	0.1	143,000	1945	64.7	57,778,000
1934	0.4	372,000	1946	68.9	61,271,000
1935	1.1	1,140,000	1947	72.5	61,676,800
1936	3.1	3,166,000	1948	76.0	64,990,000
1937	7.9	7,632,000	1949	78.3	67,901,000
1938	14.9	14,079,000	1950	78.0	64,613,000
1939	22.5	20,618,000	1951	81.5	67,889,000
1940	30.5	27,011,000	1952	84.6	69,528,000
1941	39.3	34,134,000	1953	86.5	70,546,000
1942	46.4	41,199,000	1954	87.3	71,788,000
1943	52.4	49,428,000	1955	89.4	72,466,000
1944	59.2	56,475,000	1956 <sup>1</sup>	90.8	71,757,000

<sup>1</sup> Preliminary.  
Agricultural Marketing Service.

Table 40.—Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1954-56

State	1954	1955	1956 <sup>1</sup>	State	1954	1955	1956 <sup>1</sup>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine	91.0	91.0	91.0	North Carolina	46.5	60.5	70.5
New Hampshire	95.0	96.0	97.0	South Carolina	47.0	49.0	56.0
Vermont	94.0	96.0	97.0	Georgia	54.0	64.0	71.5
Massachusetts	97.0	98.0	98.0	Florida	58.5	70.0	89.0
Rhode Island	95.0	97.0	97.0	Kentucky	91.0	92.5	93.5
Connecticut	96.0	97.0	98.0	Tennessee	60.0	62.5	71.0
New York	90.5	91.0	92.5	Alabama	58.0	65.5	72.5
New Jersey	96.5	97.0	98.0	Mississippi	45.0	49.0	49.0
Pennsylvania	93.5	94.0	94.5	Arkansas	74.5	76.5	78.5
Ohio	99.5	99.5	99.5	Louisiana	47.0	48.0	51.5
Indiana	99.5	99.5	99.5	Oklahoma	69.0	70.5	75.0
Illinois	100.0	100.0	100.0	Texas	72.5	73.0	81.0
Michigan	95.0	97.0	97.5	Montana	36.0	39.5	41.0
Wisconsin	97.5	98.0	98.0	Idaho	80.5	90.0	89.5
Minnesota	98.5	99.0	99.0	Wyoming	40.0	40.0	44.0
Iowa	100.0	100.0	100.0	Colorado	71.5	73.0	73.5
Missouri	98.5	99.0	99.5	New Mexico	27.0	31.0	40.0
North Dakota	61.0	64.0	67.0	Arizona	10.0	29.5	31.0
South Dakota	81.0	84.0	87.5	Utah	79.0	77.0	84.5
Nebraska	96.0	96.5	96.0	Nevada	59.0	59.0	60.0
Kansas	93.0	95.0	93.0	Washington	94.5	95.5	92.5
Delaware	98.5	99.0	99.0	Oregon	85.0	95.0	98.0
Maryland	98.0	98.5	98.0	California	98.0	98.5	98.5
Virginia	89.0	90.0	90.5				
West Virginia	82.5	83.5	84.0	United States	87.3	89.4	91.1
				North Central States	96.3	96.8	97.1

<sup>1</sup> Preliminary.  
Agricultural Marketing Service.

Table 41.—Corn: Stocks on and off farms, United States, 1934-57

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 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1934-----	1,480,645	870,705	491,471	273,931	-----	-----	-----	-----
1935-----	828,389	442,478	204,752	61,367	-----	-----	-----	-----
1936-----	1,400,491	810,800	392,106	171,561	-----	-----	-----	-----
1937-----	811,300	411,039	154,477	60,004	-----	-----	-----	-----
1938-----	1,671,190	1,068,758	640,050	351,539	-----	-----	-----	-----
1939-----	1,814,936	1,217,102	846,208	553,793	-----	-----	-----	-----
1940-----	1,908,654	1,267,342	846,966	541,444	-----	-----	-----	-----
1941-----	1,835,888	1,198,382	754,527	473,540	-----	-----	-----	-----
1942-----	2,002,290	1,281,682	757,779	422,026	-----	-----	-----	-----
1943-----	2,214,310	1,357,384	791,039	355,224	-----	114,797	40,021	28,877
1944-----	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945-----	2,066,719	1,289,384	718,173	293,381	56,539	65,880	35,854	21,891
1946-----	1,847,153	1,025,984	494,144	151,897	45,136	58,270	35,229	19,923
1947-----	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948-----	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949-----	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950-----	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951-----	2,109,242	1,325,084	801,950	313,138	503,800	526,010	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	732,403	707,218	641,218	721,062
1956-----	2,214,697	1,494,102	988,823	300,095	867,313	814,521	752,704	865,370
1957 <sup>3</sup> -----	2,330,920	1,615,149	-----	-----	1,078,468	971,642	-----	-----

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

Agricultural Marketing Service.

Table 42.—Corn: Production and farm disposition, United States, 1929-56

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
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929-----	2,515,937	2,044,545	30,865	440,527	1943-----	2,965,980	2,392,950	21,053	551,977
1930-----	2,080,130	1,711,980	31,382	336,768	1944-----	3,087,982	2,355,939	19,487	712,556
1931-----	2,575,927	2,084,735	33,073	457,519	1945-----	2,868,795	2,247,359	18,589	602,847
1932-----	2,930,352	2,329,608	34,189	566,555	1946-----	3,217,076	2,392,739	17,031	807,306
1933-----	2,397,593	1,918,939	34,039	444,615	1947-----	2,354,739	1,848,458	16,582	489,699
1934-----	1,448,920	1,262,436	33,438	153,046	1948-----	3,605,078	2,555,170	16,219	1,033,689
1935-----	2,299,363	1,870,980	32,974	395,409	1949-----	3,237,749	2,300,082	13,978	923,689
1936-----	1,505,659	1,258,945	30,288	216,456	1950-----	3,074,914	2,273,770	12,161	788,983
1937-----	2,642,978	2,048,035	28,843	566,100	1951-----	2,925,758	2,168,443	10,323	746,992
1938-----	2,548,753	1,945,469	28,051	575,233	1952-----	3,291,994	2,208,784	8,655	1,074,555
1939-----	2,580,985	1,973,429	25,904	581,632	1953-----	3,209,896	2,127,337	7,197	1,075,362
1940-----	2,457,146	1,945,331	25,192	486,623	1954-----	3,057,891	2,001,649	5,919	1,050,323
1941-----	2,651,889	2,087,392	23,099	541,398	1955-----	3,229,743	2,085,510	5,889	1,138,844
1942-----	3,068,562	2,467,617	21,583	579,362	1956 <sup>2</sup> -----	3,451,292	2,197,995	5,002	1,248,295

<sup>1</sup> Includes grain equivalent of corn silage and forage, as well as grain corn.<sup>2</sup> Preliminary.

Agricultural Marketing 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 43.—Corn: Production and farm disposition, by States, crop of 1956 <sup>1</sup>

State	Production for all purposes	Disposition on farms where grown			State	Production for all purposes	Disposition on farms where grown		
		Feed and seed <sup>2</sup>	Home use	Sold from farm			Feed and seed <sup>2</sup>	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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	341	341	-----	-----	North Carolina..	80,688	49,421	665	30,602
New Hampshire.....	360	360	-----	-----	South Carolina..	20,475	16,610	546	3,319
Vermont.....	2,655	2,652	-----	3	Georgia.....	65,064	47,626	818	16,620
Massachusetts.....	1,316	1,300	-----	16	Florida.....	12,180	10,324	98	1,758
Rhode Island.....	252	252	-----	-----	Kentucky.....	84,456	62,090	234	22,132
Connecticut.....	1,911	1,887	-----	24	Tennessee.....	55,770	44,981	194	10,595
New York.....	34,104	29,207	-----	4,897	Alabama.....	56,675	42,486	708	13,481
New Jersey.....	12,032	6,943	-----	5,089	Mississippi.....	39,150	32,111	1,015	6,024
Pennsylvania.....	71,736	53,780	-----	17,956	Arkansas.....	18,090	13,704	26	4,360
Ohio.....	215,700	129,642	-----	86,058	Louisiana.....	16,589	13,728	91	2,770
Indiana.....	296,546	175,720	-----	120,826	Oklahoma.....	5,296	4,453	8	835
Illinois.....	598,672	260,829	-----	337,843	Texas.....	27,465	17,630	110	9,725
Michigan.....	102,204	66,578	-----	35,626	Montana.....	2,992	2,966	-----	26
Wisconsin.....	167,140	142,073	-----	25,067	Idaho.....	3,894	3,518	-----	376
Minnesota.....	329,705	208,940	-----	120,765	Wyoming.....	1,408	1,305	-----	103
Iowa.....	521,679	351,307	-----	170,372	Colorado.....	17,952	13,839	-----	4,113
Missouri.....	189,408	133,623	-----	55,785	New Mexico.....	1,160	968	14	178
North Dakota.....	31,537	28,238	-----	3,299	Arizona.....	1,485	1,040	25	420
South Dakota.....	105,952	68,452	-----	37,500	Utah.....	2,112	2,079	-----	33
Nebraska.....	116,864	68,480	-----	48,384	Nevada.....	200	190	-----	10
Kansas.....	32,067	22,156	-----	9,911	Washington.....	2,812	1,631	-----	1,181
Delaware.....	9,730	2,730	-----	7,020	Oregon.....	2,400	1,803	-----	597
Maryland.....	28,620	16,034	-----	12,586	California.....	14,472	5,686	-----	8,786
Virginia.....	39,456	29,213	378	9,865					
West Virginia.....	8,500	7,069	72	1,359	United States.	3,451,292	2,197,995	5,002	1,248,295

<sup>1</sup> Preliminary.<sup>2</sup> Includes grain equivalent of corn silage and forage, as well as grain corn.

Agricultural Marketing 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 33

<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 1956 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1957.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Average of less than 5 years.

<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> Data for the period shown are not strictly comparable, since figures for 1954-56 include estimates for non-reporting areas, which were not included for earlier periods shown, but allowances were included in estimated total for Asia.

<sup>7</sup> Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

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



Table 44.—Corn: Supply and distribution, United States, 1934-56

## SUPPLY

Year beginning October	Carry-over Oct. 1					Production for all purposes	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Government-owned <sup>1</sup>	Interior mill, elevator, and warehouse	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
1934	273,931	63,803			337,734	1,448,920	36,955	1,823,609
1935	61,367	3,421			64,788	2,299,353	21,096	2,385,247
1936	171,561	4,325			175,886	1,505,689	103,670	1,785,245
1937	60,004	5,651			65,655	2,642,978	1,819	2,710,452
1938	351,539	9,899			361,438	2,548,753	442	2,910,633
1939	553,793	14,947	15,000		583,740	2,965,980	1,110	3,165,835
1940	541,444	41,179	105,000		687,623	2,457,146	1,269	3,146,038
1941	473,540	39,137	132,000		644,677	2,651,889	565	3,297,131
1942	422,026	38,641	30,021		490,688	3,068,562	407	3,559,657
1943	355,224	7,452	477	20,948	384,101	2,965,980	3,688	3,353,769
1944	202,670	7,478	534	20,313	230,995	3,087,982	6,065	3,325,042
1945	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1946	151,897	4,944		14,979	171,820	3,217,076	590	3,389,456
1947	251,834	7,910		23,474	283,218	2,354,739	668	2,638,655
1948	112,122	1,522		9,829	123,473	3,605,078	724	3,729,275
1949	696,149	9,614	67,640	39,609	813,012	3,237,749	729	4,051,490
1950	470,146	40,127	253,316	80,877	844,466	3,074,914	741	3,920,121
1951	313,138	32,785	314,941	78,654	739,518	2,925,758	881	3,666,157
1952	171,970	18,186	244,603	52,362	487,121	3,291,994	925	3,780,400
1953	329,972	9,365	384,400	45,400	769,137	3,209,896	1,124	3,980,157
1954	359,355	18,052	467,837	74,437	919,681	3,057,891	1,138	3,978,710
1955	313,761	31,926	559,724	129,412	1,034,823	3,229,743	1,100	4,265,666
1956 <sup>3</sup>	300,095	64,134	599,768	201,468	1,165,465	3,451,292	1,000	4,617,757

## DISTRIBUTION

Year beginning October	Dry-processing products					Alcohol and distilled spirits (7)	Seed <sup>8</sup>	Live-stock feed <sup>9</sup>	Exports (2) <sup>(10)</sup>	Total disappearance	Domestic disappearance <sup>(11)</sup>	Stocks end of year
	Break-fast foods <sup>4</sup>	Farm household use	Corn-meal, grits, etc. <sup>5</sup>	Wet process products <sup>6</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	1,000 bushels
1934	5,267	33,438	48,605	55,271	22,904	17,852	1,574,783	701	1,758,821	1,755,474	64,788	64,788
1935	6,038	32,974	50,191	75,826	34,985	18,207	1,990,629	511	2,209,361	2,205,315	175,886	175,886
1936	6,810	30,288	47,274	66,816	31,974	17,005	1,519,287	136	1,719,590	1,717,097	65,655	65,655
1937	6,981	28,843	48,178	71,647	18,376	15,858	2,019,656	139,475	2,349,014	2,202,094	361,438	361,438
1938	7,151	28,051	50,307	75,531	17,962	14,728	2,099,283	33,850	2,326,893	2,284,210	583,740	583,740
1939	7,200	25,904	54,040	83,074	19,562	13,621	2,230,983	43,828	2,478,212	2,421,276	687,623	687,623
1940	9,000	25,192	55,594	100,750	25,731	12,715	2,257,825	14,554	2,501,363	2,477,356	644,677	644,677
1941	10,000	23,099	60,000	127,051	54,652	12,371	2,499,664	19,806	2,806,443	2,776,888	490,688	490,688
1942	11,000	21,583	67,000	128,002	41,584	13,140	2,909,390	4,805	3,196,526	3,184,378	363,153	363,153
1943	12,000	21,059	69,000	120,934	10,482	13,298	2,866,010	9,997	3,127,774	3,107,074	230,995	230,995
1944	12,000	19,486	70,000	124,589	37,559	12,433	2,717,091	16,611	3,009,770	2,986,582	315,272	315,272
1945	11,000	18,589	64,000	111,732	27,819	12,382	2,747,446	19,874	3,012,842	2,981,773	171,820	171,820
1946	10,600	17,031	70,000	143,457	55,991	11,845	2,670,574	126,740	3,106,238	2,969,775	283,218	283,218
1947	10,500	16,582	65,000	110,217	31,361	11,912	2,262,821	6,789	2,515,182	2,500,271	128,473	128,473
1948	10,600	16,219	66,000	117,009	30,259	11,617	2,558,488	111,071	2,916,263	2,797,869	813,012	813,012
1949	10,900	13,978	65,000	127,668	36,143	11,245	2,835,556	106,534	3,207,024	3,094,867	844,466	844,466
1950	11,300	12,161	67,000	133,191	45,212	11,599	2,792,909	107,281	3,180,603	3,063,716	739,518	739,518
1951	11,800	10,322	67,000	123,734	27,367	11,747	2,851,562	75,504	3,179,036	3,097,456	487,121	487,121
1952	12,200	8,655	68,000	129,982	17,335	12,090	2,622,913	139,728	3,010,903	2,865,624	769,137	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	919,681
1954	13,000	5,919	66,000	138,568	22,466	12,454	2,598,803	91,677	2,943,887	2,841,253	1,034,823	1,034,823
1955 <sup>3</sup>	13,000	5,389	65,000	141,093	27,053	12,064	2,728,036	108,531	3,100,201	2,980,818	1,165,465	1,165,465

See footnotes on page 44.



Table 45.—Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1939-56

Year	Wet-process grindings	Products sold <sup>2</sup>							
		Corn starch	Corn sugar	Corn sirup, unmixed (1)	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1939...	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	28
1940...	81,727	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30
1941...	110,293	1,530,986	657,464	1,251,212	145,817	25,271	142,026	819	39
1942...	130,330	1,546,979	770,684	2,025,352	134,678	35,284	206,123	1,013	55
1943...	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914	63
1944...	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945...	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946...	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947...	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948...	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949...	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950...	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951...	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	58
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	913,300	1,620,013	193,120	55,747	188,584	1,017	43
1956 <sup>3</sup> ...	141,373	2,061,195	954,704	1,658,425	187,472	60,064	192,002	1,021	38

<sup>1</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>2</sup> Shipments by the wet-process industry beginning 1955.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Price Waterhouse and Co., New York.

Table 46.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1954	1955		Average 1934-38	1954	1955
Corn:	1,000 bushels	1,000 bushels	1,000 bushels	Cornmeal:	Cwt.	Cwt.	Cwt.
Canada.....	13,978	7,979	3,442	Canada.....	21,797	24,028	42,153
Mexico.....	451	30	1,818	British West Indies.....	78,706	60,167	158,307
Other America.....	0	896	14,518	Netherlands Antilles.....	86,632	90,731	86,009
Total America.....	14,429	8,905	9,778	Other America.....	7,540	40,465	22,419
Belgium and Luxembourg.....	1,043	4,934	12,077	Portugal.....	2	0	3,558
United Kingdom.....	7,799	30,187	45,047	Switzerland.....	0	0	5,384
Netherlands.....	4,400	9,755	14,070	Other Europe.....	4,620	179	1,142
France.....	<sup>2</sup> 104	(3)	4,045	Other countries.....	380	4,566	3,100
Germany, Western.....	<sup>4</sup> 2,814	3,384	6,466	Total.....	199,677	220,136	322,072
Ireland.....	2,541	2,623	3,715				
Norway.....	162	2,712	1,962				
Austria.....	0	3,510	8,158				
Italy.....	<sup>2</sup> 17	592	2,853				
Other Europe.....	1,032	3,386	7,619				
Total Europe.....	19,912	61,083	106,012				
Japan.....	—	6,302	3,126				
Other countries.....	154	366	863				
Total.....	34,495	76,656	119,779				

<sup>1</sup> Includes 3,861,000 bushels exported to Central America.

<sup>2</sup> Based on calendar year average.

<sup>3</sup> Less than 500 bushels.

<sup>4</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning November 10, 1938; Czechoslovakian provinces occupied by Germany beginning March 18, 1939; and Memel beginning March 25, 1939. Foreign Agricultural Service.

Table 47.—Corn: Average price per bushel, selected grades and markets, 1934-56

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	Yellow corn, Argentina <sup>3</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>	<i>Cents</i>
1934-----	85.8	91.3	84.0	86.1	88.2	101.9	43	92.4
1935-----	73.6	70.8	62.9	65.8	76.1	84.6	42	73.6
1936-----	121.0	110.7	116.5	116.1	115.7	110.9	52	123.7
1937-----	57.2	56.0	52.8	52.2	57.7	81.2	68	57.9
1938-----	48.4	46.2	44.9	43.1	49.0	73.9	51	50.4
1939-----	54.3	57.2	52.8	54.3	55.6	86.2	39	63.5
1940-----	66.9	59.0	63.8	57.6	64.3	89.6	<sup>4</sup> 24	61.5
1941-----	79.3	77.9	73.5	73.3	79.9	102.5	<sup>5</sup> 31	87.3
1942-----	96.8	89.7	94.4	84.4	90.6	122.6	40	104.9
1943-----	114.3	112.7	112.4	108.5	-----	141.1	41	127.2
1944-----	115.2	109.6	111.0	107.0	114.8	140.6	54	118.2
1945-----	194.0	136.6	158.6	137.7	196.3	166.9	114	156.2
1946-----	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947-----	232.9	243.7	229.0	233.7	235.6	261.0	83	263.6
1948-----	138.2	133.8	128.6	129.5	138.4	171.9	-----	144.1
1949-----	128.8	123.9	118.9	121.0	126.6	172.5	-----	143.8
1950-----	172.8	160.8	160.1	158.8	162.0	203.8	-----	184.2
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	151.5	137.7	145.8	152.2	192.6	-----	150.2
1955-----	123.9	141.2	124.2	138.0	124.0	184.8	-----	147.0
1956 <sup>6</sup> -----	131.5	136.0	123.6	130.6	132.0	173.6	-----	154.1

<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-of-sales price for 1 day each week, compiled by Grain Division, AMS.

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

<sup>4</sup> 2-month average.

<sup>5</sup> 5-month average.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

#### FOOTNOTES FOR TABLE 44

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation and in transit; additional Government stocks are included in other positions.

<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> Estimated quantities (based on census data) used in making prepared breakfast foods.

<sup>5</sup> Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

<sup>6</sup> Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company, New York.

<sup>7</sup> Compiled from data of the Internal Revenue Service. Does not include corn products used in the production of fermented malt liquors.

<sup>8</sup> Based on acreage planted to corn the following year.

<sup>9</sup> Residual; includes small quantities for other uses and waste.

<sup>10</sup> Includes exports for military civilian feeding abroad during the period 1945-49.

<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of corn products.

Agricultural Marketing Service.

Table 48.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866–1956

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain (2)	Yield per harvested acre	Production (2)	Season average price per bushel received by farmers (3)	Farm value	Average price per bushel at Chicago year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>5</sup>		
								Domestic exports	Imports for consumption <sup>6</sup>	Net exports (7)
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866		7,935	29.3	232,360	47.4	110,237		826	790	1,199
1867		8,176	27.2	222,605	58.7	130,730		123	986	-825
1868		8,897	25.8	229,670	54.1	124,144	52	482	478	63
1869				222,107						
1869		9,555	29.7	284,004	46.1	130,896	45	122	2,602	-2,403
1870		10,348	25.9	267,947	42.6	114,091	44	148	890	-737
1871		11,061	27.7	306,218	38.5	117,848	34	263	927	-665
1872		11,789	27.7	326,759	32.2	105,229	26	714	287	428
1873		12,010	25.6	306,906	37.4	114,806	37	813	192	621
1874		12,775	21.3	272,501	52.0	141,677	52	505	1,500	-995
1875		13,616	26.8	364,967	36.7	134,088	35	1,466	261	1,221
1876		14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703
1877		14,816	29.4	435,330	28.8	125,473	25	3,715	104	3,633
1878		15,530	28.0	443,365	24.0	106,257	23	5,452	63	5,390
1879		16,145	25.3	407,859						
1879		15,955	26.0	415,440	32.6	135,267	30	766	537	234
1880		16,414	25.5	417,942	34.9	145,798	31	403	115	290
1881		16,916	26.4	446,125	45.5	202,883	45	626	1,932	-1,307
1882		19,075	28.3	540,462	37.1	200,646	40	461	885	-419
1883		20,621	29.4	605,576	32.4	196,366	31	3,275	121	3,157
1884		21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109
1885		23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231
1886		24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235
1887		26,272	26.5	696,175	29.7	206,976	29	573	124	455
1888		27,807	27.8	773,139	27.0	208,787	25	1,191	132	1,060
1889		28,321	28.6	809,251						
1889		28,697	29.0	831,047	21.9	181,730	22	15,107	153	14,969
1890		28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341
1891		27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546
1892		28,168	25.6	721,824	31.5	227,481	31	2,201	49	2,655
1893		29,266	24.2	707,129	28.9	204,437	30	6,290	32	6,258
1894		29,556	25.4	750,009	32.0	240,213	30	1,709	330	1,379
1895		30,905	29.9	924,858	19.3	178,767	19	15,157	67	15,117
1896		30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613
1897		28,829	28.8	829,525	21.0	173,996	23	73,880	25	73,855
1898		29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506
1899		29,510	31.9	943,389						
1899		29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,095
1900		31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237
1901		30,891	25.9	799,812	39.7	317,793	42	13,278	39	13,240
1902		31,358	34.3	1,076,890	30.5	328,647	36	8,382	150	8,233
1903		32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857
1904		32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339
1905		33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395
1906		33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379
1907		34,439	23.3	801,144	44.4	355,369	50	2,519	383	2,195
1908		34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	-4,252
1909		35,159	28.6	1,007,143						
1909		35,062	28.9	1,013,909	42.8	433,803	42	2,549	1,063	1,704
1910		36,844	30.0	1,106,162	35.6	394,176	34	3,846	140	3,707
1911		37,149	23.8	885,527	44.9	397,202	48	2,678	2,660	30
1912		37,244	36.3	1,353,273	33.7	455,568	35	36,455	765	35,695
1913		37,245	27.9	1,039,131	38.6	401,487	40	2,749	22,333	-18,858
1914		37,213	28.7	1,066,328	43.9	467,760	49	100,609	670	100,158
1915		38,802	37.0	1,435,270	38.3	549,989	42	98,960	720	98,648
1916		39,098	29.1	1,138,969	48.7	554,225	54	95,106	841	94,348
1917		41,604	34.7	1,442,519	70.1	1,011,096	71	125,091	2,915	122,273
1918		42,464	33.6	1,428,611	68.5	977,943	70	109,005	838	108,167
1919		37,991	27.8	1,056,183						
1919		39,601	27.9	1,106,603	76.7	848,266	80	43,436	6,077	37,365
1920		42,732	33.8	1,444,291	54.0	779,262	56	9,391	3,827	5,561
1921		45,539	23.0	1,045,270	32.2	336,562	35	21,237	1,824	19,422
1922		40,324	28.5	1,147,905	37.4	429,199	41	25,413	340	25,087

See footnotes at end of table.



Table 48.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1956—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain <sup>(2)</sup>	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>		
								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
1923		40,245	30.5	1,227,184	40.7	499,678	44	8,796	4,271	4,550
1924		37,650	34.7	1,304,599						
1924		41,857	33.8	1,416,120	47.8	676,315	51	16,777	3,067	13,926
1925		44,240	31.8	1,405,268	38.9	546,549	41	39,687	212	39,565
1926		42,854	26.9	1,152,911	40.0	461,585	43	15,941	135	14,988
1927		40,350	27.1	1,093,221	47.1	515,308	54	9,823	233	9,611
1928		40,128	32.7	1,312,914	40.7	534,480	44	16,251	426	15,255
1929		33,466	29.7	992,747						
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175	7,680
1930	42,608	49,847	32.0	1,274,592	32.2	409,990	36	3,123	659	2,464
1931	44,483	40,193	28.0	1,124,232	21.3	239,150	22	4,437	85	4,352
1932	45,549	41,700	30.1	1,254,584	15.7	196,883	19	5,361	28	5,333
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,465	154	1,251
1934		24,589	18.7	458,780						
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	-14,498
1935	43,599	40,109	30.2	1,210,229	26.4	319,560	29	1,430	110	1,320
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23	12,308
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939		29,838	29.1	870,258						
1939	38,203	33,460	28.6	957,704	31.0	297,354	38	1,393	10,609	-9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	36	1,256	10,224	-8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	49	4,775	1,306	3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	56	3,184	58,788	-55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	78	3,462	81,373	-77,911
1944		35,425	29.4	1,041,112						
1944	44,141	39,741	28.9	1,149,240	70.9	815,376	74	5,016	68,671	-63,654
1945	46,025	41,739	36.5	1,523,851	66.7	1,016,276	70	21,244	24,062	-2,818
1946	46,515	42,812	34.5	1,477,573	80.9	1,195,146	90	25,954	967	24,987
1947	42,058	37,855	31.1	1,176,142	105.0	1,232,230	114	20,737	1,672	19,065
1948	43,838	39,280	36.9	1,450,186	72.3	1,048,437	77	25,128	19,274	5,854
1949		35,344	32.2	1,136,642						
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762	-4,118
1950	45,044	39,306	34.8	1,369,199	79.0	1,081,043	90	6,747	30,231	-23,484
1951	41,015	35,233	36.3	1,277,647	82.1	1,048,524	90	4,606	62,271	-57,665
1952	42,341	37,012	32.9	1,217,433	78.3	952,688	84	4,112	68,593	-64,481
1953	43,220	37,536	30.7	1,153,205	74.0	853,906	79	3,446	79,755	-76,309
1954 <sup>10</sup>		37,921	34.7	1,314,142						
1954	46,898	40,551	34.8	1,409,601	71.1	1,002,206	79	15,427	20,024	-4,597
1955	47,523	39,243	38.3	1,503,074	59.5	894,964	66	29,084	3,088	25,996
1956 <sup>11</sup>	44,648	33,639	34.3	1,152,652	69.0	794,855	78			

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

<sup>4</sup> Compiled as follows: September 1868-June 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2 white; July 1899-May 1942, Chicago Daily Trade Bulletin and June 1942 to date, Chicago Journal of Commerce and Wall Street Journal, average of daily quotations for No. 2 white, weighted by carlot sales.

<sup>5</sup> Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 13 pounds of meal through December 1942, and 13.17 pounds of meal thereafter. No exports of oatmeal reported 1866-84.

<sup>6</sup> Oats—general imports, 1866-1932; oatmeal—general imports 1866-68 and 1884-1909. Includes "oats, unhulled, ground," beginning 1934.

<sup>7</sup> Total exports (domestic plus foreign) minus imports 1866-1932; beginning 1933 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> Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries, valued at the average rate.

<sup>10</sup> Excludes some minor producing States and parts of other States where oats were not asked separately.

<sup>11</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.



Table 49.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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	Cents	Cents	Cents
Maine.....	97	98	91	80	79	73	3,164	2,370	4,088	91	74	78
New Hampshire.....	11	9	9	4	1	1	141	34	40	107	89	98
Vermont.....	61	46	41	27	14	11	895	490	429	107	89	99
Massachusetts.....	13	11	10	4	2	2	142	82	84	107	89	99
Rhode Island.....	3	1	1	1	0	0	28	-----	-----	4	-----	-----
Connecticut.....	12	10	9	3	2	1	100	64	39	107	89	99
New York.....	747	758	606	694	701	561	25,869	28,741	24,684	87	71	79
New Jersey.....	46	45	45	38	35	34	1,270	1,435	1,309	88	76	79
Pennsylvania.....	791	830	805	754	793	761	26,500	33,306	28,918	87	70	79
North Atlantic	1,782	1,808	1,617	1,605	1,627	1,444	58,117	66,522	59,591	87.6	70.9	79.1
Ohio.....	1,169	1,284	1,168	1,122	1,251	1,101	44,957	63,801	47,343	81	60	71
Indiana.....	1,360	1,376	1,327	1,288	1,302	1,250	48,645	66,402	56,250	77	57	67
Illinois.....	3,560	3,239	3,239	3,496	3,168	3,041	141,595	177,408	142,927	76	57	67
Michigan.....	1,387	1,317	1,093	1,356	1,297	1,025	50,830	57,068	34,850	79	58	70
Wisconsin.....	2,968	2,879	2,850	2,893	2,835	2,750	130,537	138,915	126,500	79	60	69
Minnesota.....	5,157	4,911	4,518	5,070	4,828	4,297	193,267	197,948	167,583	72	54	64
Iowa.....	6,008	5,934	5,934	5,863	5,798	4,870	214,156	258,011	143,665	77	58	71
Missouri.....	1,761	2,099	2,141	1,374	1,416	1,359	36,203	50,976	42,129	81	60	68
North Dakota.....	2,208	2,089	1,797	2,067	1,955	1,623	56,472	54,740	47,067	66	47	54
South Dakota.....	3,490	4,054	3,730	3,381	3,872	2,323	100,753	98,736	46,460	70	51	64
Nebraska.....	2,549	2,225	2,203	2,365	2,029	1,299	59,800	52,754	15,588	75	64	76
Kansas.....	1,310	1,383	1,383	1,034	1,123	1,078	24,623	30,882	23,177	83	64	75
North Central	32,926	32,790	31,383	31,312	30,874	26,016	1,101,837	1,247,641	893,539	75.4	56.9	67.3
Delaware.....	8	11	9	7	10	8	221	380	336	89	71	75
Maryland.....	52	77	74	46	71	66	1,610	2,911	2,475	89	73	76
Virginia.....	185	270	246	124	146	139	3,997	5,548	5,282	88	75	76
West Virginia.....	79	76	73	49	38	33	1,511	1,520	1,089	97	79	84
North Carolina.....	506	752	714	348	460	492	10,964	15,180	19,680	92	76	71
South Carolina.....	758	990	911	523	551	551	14,404	15,152	19,836	92	77	72
Georgia.....	790	882	750	453	461	433	12,270	11,525	14,289	95	78	77
Florida.....	145	188	188	28	32	32	603	768	640	130	96	91
South Atlantic	2,521	3,246	2,965	1,578	1,769	1,754	45,580	52,984	63,627	93.0	76.8	73.7
Kentucky.....	164	237	185	75	90	72	1,989	2,610	2,376	95	74	72
Tennessee.....	371	706	692	203	236	248	5,587	6,844	8,184	96	80	77
Alabama.....	308	649	519	140	170	165	3,686	4,420	5,610	108	83	83
Mississippi.....	363	802	602	249	401	341	7,792	12,030	15,345	97	76	75
Arkansas.....	366	767	713	224	460	442	7,088	16,560	18,564	94	70	66
Louisiana.....	137	275	234	79	124	112	2,192	4,092	3,472	100	76	73
Oklahoma.....	961	1,421	1,222	700	704	683	14,433	11,968	12,977	85	69	76
Texas.....	1,681	2,580	2,322	1,214	1,348	1,065	27,090	23,590	19,170	84	72	76
South Central	4,350	7,437	6,489	2,883	3,533	3,128	69,857	82,114	85,698	89.3	73.3	74.0
Montana.....	464	441	406	288	297	202	9,290	10,840	7,070	72	53	57
Idaho.....	207	221	206	183	200	188	7,934	9,700	8,460	81	64	66
Wyoming.....	179	152	141	141	119	100	4,305	3,451	3,100	81	71	76
Colorado.....	241	194	208	180	126	118	5,563	3,906	3,717	85	75	79
New Mexico.....	41	22	26	31	13	14	654	351	308	94	83	89
Arizona.....	27	26	25	11	11	10	468	517	600	102	99	94
Utah.....	50	45	41	44	35	34	1,947	1,505	1,700	93	81	83
Nevada.....	12	10	11	7	5	5	277	205	230	98	86	87
Washington.....	226	235	212	151	185	148	7,025	8,325	6,956	87	69	74
Oregon.....	464	389	396	320	273	281	9,246	9,381	11,752	91	70	73
California.....	517	507	522	179	176	197	5,394	5,632	6,304	98	83	84
Western.....	2,428	2,242	2,194	1,533	1,440	1,297	52,104	53,813	50,197	84.7	67.9	72.5
United States.....	44,009	47,523	44,648	38,912	39,243	33,639	1,327,496	1,503,074	1,152,652	77.5	59.5	69.0

<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> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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

Agricultural Marketing Service.

Table 50.—Oats: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1954	1955	1956 <sup>3</sup>	Average		1954	1955	1956 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Canada <sup>4</sup> .....	13,246	11,513	10,161	11,178	11,972	338,071	326,437	306,793	407,783	
Mexico.....	29	108	215	.....	.....	465	2,152	4,200	4,820	
United States.....	35,761	40,184	40,551	39,243	33,639	1,045,329	1,376,527	1,409,601	1,503,074	
Estimated total <sup>5</sup> .....	49,040	51,810	50,930	59,640	45,800	1,384,000	1,705,000	1,721,000	1,916,000	
Europe:	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Austria.....	686	534	519	468	461	28,746	17,424	23,030	25,060	
Belgium.....	548	518	376	368	389	40,946	37,888	31,170	33,140	
Denmark.....	932	822	610	657	626	70,205	67,820	55,050	59,450	
Finland.....	1,030	931	1,260	1,260	1,250	45,000	35,275	56,000	47,000	
France.....	8,089	6,110	5,322	5,132	5,666	329,304	221,821	246,210	250,770	
Germany, Western.....	6 3,370	2,892	2,329	2,394	2,350	6 194,500	144,500	170,370	170,680	
Greece.....	350	312	345	365	368	8,510	6,058	10,310	10,800	
Ireland.....	571	819	535	545	525	39,265	48,040	33,220	39,690	
Italy.....	1,062	1,138	1,117	1,078	1,047	38,150	30,513	37,550	36,410	
Luxembourg.....	65	54	47	50	50	2,910	2,370	2,320	2,970	
Netherlands.....	360	378	352	420	377	25,769	24,125	32,150	39,960	
Norway.....	212	195	174	169	164	12,940	11,137	11,070	7,850	
Portugal.....	865	914	750	770	780	10,350	8,270	8,600	5,700	
Spain.....	7 1,848	1,566	1,502	1,505	1,507	7 39,369	34,390	36,250	37,200	
Sweden.....	1,641	1,300	1,172	1,260	1,345	87,198	58,000	59,460	41,130	
Switzerland.....	28	86	62	59	84	1,593	5,568	5,150	4,640	
United Kingdom.....	2,430	3,443	2,588	2,580	2,577	138,628	204,692	170,800	189,630	
Yugoslavia.....	893	.....	.....	795	922	21,900	.....	19,150	22,320	
Estimated total <sup>5</sup> .....	24,980	22,960	19,910	19,880	20,490	1,135,000	980,000	1,005,000	1,021,000	
Other Europe, estimated total <sup>5</sup> .....	11,110	9,290	9,190	8,490	8,480	473,000	313,000	335,000	347,000	
Estimated total, all Europe <sup>5</sup> .....	36,090	32,250	29,100	28,370	28,970	1,608,000	1,293,000	1,340,000	1,368,000	
U.S.S.R. (Europe and Asia)	49,500	35,100	.....	.....	.....	1,165,000	720,000	.....	.....	
Asia:	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Syria.....	24	22	.....	.....	.....	662	574	.....	.....	
Turkey.....	636	642	860	912	927	16,893	14,000	22,390	24,530	
China.....	6 2,600	2,365	.....	.....	.....	6 60,000	51,335	.....	.....	
Japan.....	310	227	218	227	220	11,481	6,288	11,230	11,440	
Korea.....	6 242	.....	.....	.....	.....	6 2,718	.....	.....	.....	
Estimated total <sup>5</sup> .....	3,990	3,910	4,610	4,750	4,760	95,000	83,000	108,000	108,000	
Africa:	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Algeria.....	465	420	358	310	309	10,859	7,694	7,620	5,900	
French Morocco.....	104	95	140	.....	.....	2,751	2,376	4,750	.....	
Tunisia.....	84	70	47	.....	.....	1,674	958	.....	.....	
Union of South Africa.....	6 544	756	.....	.....	.....	6,966	8,415	.....	.....	
Estimated total <sup>5</sup> .....	1,220	1,370	1,280	1,270	1,280	23,000	20,000	21,000	20,000	
South America:	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Argentina.....	1,974	1,666	1,500	1,617	.....	50,182	49,310	45,000	49,810	
Chile.....	279	204	236	240	250	7,670	5,343	7,430	7,400	
Uruguay.....	213	172	110	123	160	3,100	2,840	2,260	2,800	
Estimated total <sup>5</sup> .....	2,490	2,080	1,900	2,040	2,970	62,000	58,000	56,000	61,000	
Oceania:	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Australia.....	1,593	1,860	2,600	3,300	3,100	23,351	33,249	41,000	67,880	
New Zealand.....	63	61	31	42	44	3,539	3,669	2,000	2,410	
Total.....	1,656	1,921	2,631	3,342	3,144	26,890	36,918	43,000	70,290	
Estimated world total <sup>5</sup> .....	143,990	128,440	132,450	126,910	123,920	4,364,000	3,916,000	4,190,000	4,445,000	

See footnotes on page 49.

Table 51.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1954	1955		Average 1934-38	1954	1955
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
Oats:				Oatmeal:			
Canada.....	2,955	28	14	Mexico.....	473	5,284	5,413
Belgium and Luxembourg.....	( <sup>1</sup> )	561	6,870	Central America.....	( <sup>2</sup> )	5,223	5,920
Netherlands.....	( <sup>1</sup> )	5,842	14,701	Colombia.....	1,013	7,728	9,707
Turkey.....	( <sup>1</sup> )	3,476	0	Venezuela.....	3,093	9,874	9,078
Other countries.....	355	2,637	4,023	Ecuador.....	15	750	2,073
Total.....	3,310	12,544	25,608	Other Americas.....	<sup>3</sup> 5,758	4,359	6,987
				British Malaya.....	<sup>3</sup> 492	1,340	1,902
				Philippines.....	<sup>3</sup> 734	1,728	2,391
				Other countries.....	4,169	1,645	2,259
				Total.....	15,747	37,931	45,730

<sup>1</sup> Included in "Others."<sup>2</sup> Included in "Other Americas."<sup>3</sup> Based on calendar year average.

Foreign Agricultural Service.

Table 52.—Oats: Production and farm disposition, United States, 1929-56

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	1943.....	1,139,831	916,291	223,540
1929.....	1,112,949	885,032	227,917	1944.....	1,149,240	897,877	251,363
1930.....	1,274,592	1,037,200	237,392	1945.....	1,523,851	1,140,214	383,637
1931.....	1,124,232	921,981	202,251	1946.....	1,477,573	1,110,612	366,961
1932.....	1,254,584	1,038,720	215,864	1947.....	1,176,142	863,703	312,439
1933.....	736,309	628,676	107,633	1948.....	1,450,186	1,108,992	341,194
1934.....	544,247	477,720	66,527	1949.....	1,220,118	943,917	276,201
1935.....	1,210,229	1,014,787	195,442	1950.....	1,369,199	1,040,156	329,043
1936.....	792,583	659,336	133,247	1951.....	1,277,647	971,087	306,560
1937.....	1,176,744	969,733	207,011	1952.....	1,217,433	925,247	292,186
1938.....	1,089,383	915,567	173,816	1953.....	1,153,205	855,028	298,177
1939.....	957,704	791,932	165,772	1954.....	1,409,601	1,022,710	386,891
1940.....	1,246,450	1,024,959	221,491	1955.....	1,503,074	1,110,291	392,782
1941.....	1,182,509	960,345	222,164	1956 <sup>1</sup> .....	1,152,652	838,428	314,224
1942.....	1,342,681	1,101,344	241,337				

<sup>1</sup> Preliminary.

Agricultural Marketing 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.

## FOOTNOTES FOR TABLE 50

<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 1956 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1956 and ended early in 1957.<sup>2</sup> Refers to harvested areas as far as possible.<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.<sup>4</sup> Production reported in bushels of 34 pounds.<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> Average of less than 5 years.<sup>7</sup> 1935 only.<sup>8</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.<sup>9</sup> Includes estimate for Lebanon, and is, therefore, not strictly comparable with estimates shown for later years.

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



Table 53.—Oats: Production and farm disposition, by States, crop of 1956 <sup>1</sup>

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.....	4,088	1,717	2,371	South Carolina....	19,836	10,910	8,926
New Hampshire....	40	34	6	Georgia.....	14,289	7,145	7,144
Vermont.....	429	403	26	Florida.....	640	429	211
Massachusetts.....	84	76	8	Kentucky.....	2,376	2,067	309
Connecticut.....	39	37	2	Tennessee.....	8,184	6,547	1,637
New York.....	24,684	20,488	4,196	Alabama.....	5,610	4,151	1,459
New Jersey.....	1,309	1,021	288	Mississippi.....	15,345	5,371	9,974
Pennsylvania.....	28,918	25,159	3,759	Arkansas.....	18,564	6,683	11,881
Ohio.....	47,343	32,667	14,676	Louisiana.....	3,472	2,743	729
Indiana.....	56,250	38,812	17,438	Oklahoma.....	12,977	9,084	3,893
Illinois.....	142,927	90,044	52,883	Texas.....	19,170	10,160	9,010
Michigan.....	34,850	26,834	8,016	Montana.....	7,070	5,302	1,768
Wisconsin.....	126,500	114,482	12,018	Idaho.....	8,460	4,315	4,145
Minnesota.....	167,583	125,687	41,896	Wyoming.....	3,100	2,201	899
Iowa.....	143,665	116,369	27,296	Colorado.....	3,717	2,490	1,227
Missouri.....	42,129	33,703	8,426	New Mexico.....	308	179	129
North Dakota.....	47,067	32,476	14,591	Arizona.....	600	240	360
South Dakota.....	46,460	33,451	13,009	Utah.....	1,700	1,394	306
Nebraska.....	15,588	14,029	1,559	Nevada.....	230	172	58
Kansas.....	23,177	17,846	5,331	Washington.....	6,956	3,478	3,478
Delaware.....	336	294	42	Oregon.....	11,752	5,758	5,994
Maryland.....	2,475	2,203	272	California.....	6,304	1,072	5,232
Virginia.....	5,282	4,278	1,004				
West Virginia.....	1,089	1,045	44	United States....	1,152,652	838,428	314,224
North Carolina.....	19,680	13,382	6,298				

<sup>1</sup> Preliminary.

Agricultural Marketing 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 54.—Oats: Stocks on and off farms, United States, 1934-56

Year beginning October	On farms				Off farms <sup>1</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>
1934.....	452,326	345,177	207,709	70,003	-----	-----	-----	-----
1935.....	984,271	778,151	497,949	249,201	-----	-----	-----	-----
1936.....	682,980	486,046	287,593	88,885	-----	-----	-----	-----
1937.....	926,793	708,546	425,984	201,880	-----	-----	-----	-----
1938.....	881,690	706,730	420,264	190,322	-----	-----	-----	-----
1939.....	775,579	602,698	350,334	145,261	-----	-----	-----	-----
1940.....	1,031,898	795,277	471,217	219,553	-----	-----	-----	-----
1941.....	956,770	751,016	431,703	192,165	-----	-----	-----	-----
1942.....	1,117,032	874,238	500,245	232,561	-----	-----	-----	-----
1943.....	928,927	702,858	414,372	184,969	60,474	47,821	33,589	26,470
1944.....	932,709	734,401	421,818	207,304	60,456	49,739	37,844	27,096
1945.....	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,850
1946.....	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947.....	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948.....	1,158,607	906,456	566,751	265,629	82,988	46,167	28,422	24,697
1949.....	981,300	769,638	454,755	179,919	76,100	56,478	41,441	27,601
1950.....	1,103,985	859,095	532,973	252,421	77,922	61,545	45,320	33,805
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	74,692
1956 <sup>2</sup> .....	923,394	696,375	410,427	-----	127,656	88,926	64,657	-----

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

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

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 55.—Oats: Supply and distribution, United States, 1934-56

## SUPPLY

Year beginning July	Carryover July 1—				Total	Pro-duction	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934-----	106,993	23,369	-----	-----	130,362	544,247	15,645	690,254
1935-----	70,003	8,838	-----	-----	78,841	1,210,229	110	1,289,180
1936-----	249,201	31,463	-----	-----	280,664	792,583	208	1,073,455
1937-----	88,885	1,982	-----	-----	90,867	1,176,744	23	1,267,634
1938-----	201,880	6,825	-----	-----	208,705	1,089,383	1,025	1,299,113
1939-----	190,322	5,695	-----	-----	196,017	957,704	10,609	1,164,330
1940-----	145,261	3,130	-----	-----	148,391	1,246,450	10,224	1,405,065
1941-----	219,553	3,906	-----	-----	223,459	1,182,509	1,306	1,407,274
1942-----	192,165	2,109	-----	-----	194,274	1,342,681	58,788	1,595,743
1943-----	232,561	7,746	-----	18,724	250,031	1,139,831	81,373	1,480,235
1944-----	184,969	6,547	-----	16,552	208,068	1,149,240	68,671	1,425,979
1945-----	207,304	9,604	-----	17,492	234,400	1,523,851	24,062	1,782,313
1946-----	273,625	3,153	-----	13,697	290,475	1,477,573	967	1,769,015
1947-----	254,764	5,038	-----	14,175	273,977	1,176,142	1,672	1,451,791
1948-----	167,980	1,841	-----	12,132	181,953	1,450,186	19,291	1,651,430
1949-----	265,629	6,167	-----	18,530	290,326	1,220,118	19,762	1,530,206
1950-----	179,919	11,268	-----	16,333	207,520	1,369,199	30,231	1,606,950
1951-----	252,421	14,889	-----	165	286,226	1,277,647	62,271	1,626,144
1952-----	239,818	16,038	-----	178	277,201	1,217,433	68,593	1,563,227
1953-----	213,597	11,958	-----	324	249,031	1,153,205	79,755	1,481,991
1954-----	196,373	4,872	-----	714	226,641	1,409,601	20,024	1,656,266
1955-----	237,214	15,833	-----	8,512	41,134	1,508,074	3,088	1,808,855
1956 <sup>3</sup> -----	272,127	27,585	-----	6,697	40,580	346,989	1,152,652	1,516,440

## DISTRIBUTION

Year beginning July	Breakfast foods <sup>4</sup>	Seed <sup>5</sup>	Livestock feed <sup>6</sup>	Exports (°) (7)	Total disappearance	Domestic disappearance <sup>8</sup>	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934-----	30,965	102,458	477,613	377	611,413	610,266	78,841
1935-----	29,065	98,545	880,165	741	1,008,516	1,007,086	250,664
1936-----	28,425	93,593	860,503	67	982,588	981,676	90,867
1937-----	28,436	92,566	926,566	11,361	1,058,929	1,046,598	208,705
1938-----	29,096	89,777	980,218	4,005	1,103,096	1,097,990	196,017
1939-----	29,713	92,390	893,632	204	1,015,939	1,014,546	148,391
1940-----	30,972	98,326	1,052,150	158	1,181,606	1,180,350	223,459
1941-----	34,000	102,353	1,076,013	604	1,213,000	1,208,225	194,274
1942-----	44,000	103,451	1,207,707	278	1,355,436	1,352,252	240,307
1943-----	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068
1944-----	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400
1945-----	48,000	110,706	1,314,841	18,291	1,491,838	1,470,592	290,475
1946-----	44,000	100,098	1,330,609	20,331	1,495,038	1,469,086	273,977
1947-----	44,000	104,334	1,110,209	11,295	1,269,838	1,249,101	181,953
1948-----	40,000	103,948	1,198,973	18,183	1,361,104	1,335,976	290,326
1949-----	37,000	109,457	1,163,853	12,376	1,322,686	1,307,042	207,520
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-----	36,500	119,283	1,185,245	12,545	1,353,573	1,338,146	302,693
1955-----	37,000	112,066	1,287,362	25,608	1,462,036	1,432,952	346,366
1956 <sup>3</sup> -----	37,000	109,220	1,106,880	24,853	1,277,953	1,250,660	238,487

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation and in transit; additional CCC stocks are included in other 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> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.

<sup>5</sup> Based on area seeded to oats for the following crop.

<sup>6</sup> Residual; includes small quantities for other uses and waste.

<sup>7</sup> Includes exports for military relief feeding abroad during the period 1946-49.

<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.

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Table 56.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1919-56

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>		
								Domes- tic ex- ports	Imports for con- sumption	Net ex- ports <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
1919	6,473	6,473	18.9	122,025						
1919	6,579	6,579	19.9	131,086	1.24	163,006	1.45	34,691	335	34,356
1920	7,439	7,439	23.0	171,042	.849	145,232	.78	27,255	20	27,234
1921	7,074	7,074	18.8	132,702	.479	63,530	.53	27,546	8	27,538
1922	6,601	6,601	23.2	152,908	.499	76,319	.56	21,909	38	21,871
1923	7,151	7,151	22.2	158,994	.546	86,830	.62	13,913	55	13,858
1924	6,767	6,767	23.5	159,139						
1924	7,038	7,038	23.5	165,318	.742	122,617	.83	28,543	48	28,495
1925	8,186	8,186	23.5	192,466	.614	118,203	.64	30,448	53	30,395
1926	7,917	7,917	21.0	166,030	.579	96,091	.68	19,655	49	19,605
1927	9,465	9,465	25.3	239,071	.689	164,751	.81	39,274	45	39,230
1928	12,735	12,735	25.8	328,351	.568	186,469	.62	60,295	45	60,249
1929	12,891	12,891	20.4	263,590						
1929	14,703	13,564	20.7	280,637	.539	151,134	.56	24,054	41	24,013
1930	13,581	12,629	23.9	301,619	.612	122,178	.46	11,443	1,413	10,030
1931	13,820	11,181	17.9	200,280	.328	65,616	.46	5,469	1,509	3,960
1932	14,555	13,206	22.7	299,394	.221	66,178	.34	9,399	1,406	7,993
1933	14,200	9,641	15.9	152,839	.434	66,349	.65	6,111	4,560	1,551
1934	6,193	6,193	17.8	110,012						
1934	12,024	6,577	17.8	117,390	.686	80,521	.94	4,126	18,239	14,113
1935	13,956	12,436	23.2	288,667	.379	109,372	.59	9,926	7,885	2,041
1936	12,837	8,329	17.7	147,740	.782	115,461	1.15	5,269	28,763	-23,494
1937	12,346	9,969	22.3	221,889	.542	120,257	.68	17,775	5,833	11,922
1938	12,171	10,610	24.2	256,620	.368	94,336	.48	11,292	3,062	8,230
1939	12,024	12,024	21.7	260,981						
1939	15,513	12,739	21.8	278,193	.405	112,541	.49	4,827	2,694	2,133
1940	15,689	13,525	23.0	311,278	.397	123,543	.48	1,987	2,335	-348
1941	15,857	14,276	25.4	362,568	.529	191,741	.65	3,421	2,323	1,098
1942	19,686	16,958	25.3	429,450	.632	271,231	.78	2,178	27,245	-25,067
1943	17,474	14,900	21.7	322,913	.991	319,871	1.21	2,980	41,179	-38,199
1944	11,694	11,694	22.4	261,425						
1944	14,352	12,301	22.5	276,275	1.02	280,434	1.19	4,695	37,932	-33,237
1945	11,747	10,454	25.5	266,994	1.02	271,662	1.28	9,256	5,814	3,442
1946	11,465	10,380	25.5	265,059	1.36	360,773	1.74	16,400	4,287	12,113
1947	11,981	10,955	25.7	281,868	1.70	478,552	2.22	24,144	1,189	22,955
1948	13,063	11,905	26.5	315,537	1.15	363,258	1.30	27,679	12,063	15,616
1949	9,180	9,180	24.1	220,963						
1949	11,132	9,872	24.0	237,071	1.04	246,291	1.43	21,534	18,229	3,305
1950	13,010	11,155	27.2	303,772	1.18	357,587	1.46	40,002	13,914	26,088
1951	10,790	9,424	27.3	257,213	1.24	319,754	1.36	31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168	1.35	308,044	1.52	37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723	1.15	283,778	1.40	19,044	38,312	-19,268
1954	12,556	12,556	28.3	354,716						
1954	14,740	13,370	28.4	379,254	1.08	408,828	1.32	43,463	24,109	19,354
1955	16,335	14,564	27.5	401,225	1.017	367,800	1.15	102,890	28,275	74,615
1956	14,712	12,827	29.0	372,495	1.093	369,969	1.22			

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

<sup>3</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 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

<sup>4</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<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.

<sup>9</sup> August-May average.



Table 57.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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.	Dol.	Dol.
Maine.....	4	1	1	4	1	1	108	24	40	1.35	1.15	1.20
New York.....	84	70	67	80	67	64	2,382	2,412	2,368	1.26	1.02	1.02
New Jersey.....	18	28	30	16	24	25	572	900	988	1.26	1.07	1.02
Pennsylvania.....	153	253	238	149	245	225	5,492	9,065	8,550	1.21	.94	.98
North Atlantic	261	352	336	250	337	315	8,585	12,401	11,946	1.23	.965	.992
Ohio.....	31	118	122	28	113	108	906	4,294	3,780	1.21	.85	.89
Indiana.....	30	97	93	28	91	85	762	2,958	2,890	1.20	.83	.89
Illinois.....	36	158	120	34	155	116	1,022	5,270	4,176	1.27	.93	1.05
Michigan.....	112	107	100	109	102	94	3,467	3,468	2,914	1.25	.89	.93
Wisconsin.....	149	75	74	148	74	73	5,447	2,590	2,628	1.40	1.09	1.10
Minnesota.....	1,071	1,218	1,010	1,040	1,175	975	27,608	28,788	28,275	1.30	.89	.97
Iowa.....	25	20	24	24	20	20	682	660	450	1.22	.92	.98
Missouri.....	123	673	518	99	561	438	2,510	15,428	11,826	1.23	.90	.93
North Dakota.....	2,380	3,751	3,226	2,284	3,631	3,050	48,386	81,698	71,675	1.19	.86	.94
South Dakota.....	1,096	538	613	1,030	511	434	20,745	9,198	6,727	1.19	.87	.94
Nebraska.....	414	221	280	350	190	190	7,028	3,800	2,280	1.13	.93	1.02
Kansas.....	371	937	806	257	688	578	4,769	12,728	10,404	1.17	.89	.96
North Central	5,839	7,913	6,986	5,433	7,311	6,161	123,332	170,880	148,025	1.22	.879	.951
Delaware.....	14	19	19	11	14	14	335	476	574	1.16	.89	.97
Maryland.....	78	92	91	74	88	88	2,464	3,256	3,520	1.17	.93	.97
Virginia.....	91	133	129	85	118	118	2,751	4,130	4,720	1.20	1.00	1.02
West Virginia.....	12	14	15	11	13	14	358	429	518	1.31	1.01	1.07
North Carolina.....	49	69	70	40	59	62	1,166	1,652	2,294	1.38	1.11	1.04
South Carolina.....	25	34	44	20	22	33	474	451	990	1.49	1.22	1.12
Georgia.....	8	12	14	6	9	12	151	162	336	1.60	1.37	1.16
South Atlantic	276	373	382	248	323	341	7,699	10,556	12,952	1.24	1.01	1.02
Kentucky.....	95	172	139	65	128	104	1,700	2,944	3,276	1.22	.90	.94
Tennessee.....	100	134	107	78	92	83	1,512	1,656	1,992	1.28	1.04	.99
Mississippi.....	4	34	22	3	34	20	81	748	640	1.30	.92	.90
Arkansas.....	10	50	55	7	42	46	158	840	1,265	1.27	.91	1.00
Oklahoma.....	140	429	378	90	233	268	1,521	3,029	3,886	1.20	.88	.94
Texas.....	193	273	268	129	148	145	2,040	2,072	2,320	1.16	.98	.99
South Central	544	1,092	969	373	677	666	7,029	11,289	13,379	1.21	.932	.960
Montana.....	780	1,404	1,165	725	1,354	1,043	18,355	40,620	29,726	1.06	.77	.83
Idaho.....	374	642	516	360	612	502	12,345	19,584	16,315	1.12	.83	.92
Wyoming.....	154	130	120	134	110	100	3,940	3,080	2,700	1.12	.95	1.04
Colorado.....	667	552	508	529	313	304	13,368	8,294	7,752	1.17	1.02	1.08
New Mexico.....	30	33	25	24	25	20	567	800	560	1.25	1.06	1.08
Arizona.....	178	249	224	130	188	173	6,461	11,280	10,380	1.25	1.06	1.12
Utah.....	142	185	155	136	166	139	5,929	6,723	6,394	1.22	1.01	1.07
Nevada.....	23	16	22	21	13	20	722	455	760	1.33	1.16	1.18
Washington.....	180	775	659	169	738	635	6,036	18,450	22,225	1.23	.91	.97
Oregon.....	350	614	620	324	559	570	11,122	17,888	21,375	1.30	.99	1.03
California.....	1,875	2,005	2,025	1,588	1,838	1,838	52,677	68,925	68,006	1.32	1.03	1.13
Western.....	4,754	6,605	6,039	4,138	5,916	5,344	131,521	196,099	186,193	1.23	.941	1.03
United States.....	11,673	16,335	14,712	10,443	14,564	12,827	278,166	401,225	372,495	1.23	.917	.993

<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> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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

Table 58.—Barley: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1954	1955	1956 <sup>3</sup>	Average		1954	1955	1956 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada.....	4,291	6,569	7,856	9,932	8,722	88,882	141,171	175,509	252,385	277,646
Mexico.....	374	457	571	596	600	3,960	6,032	7,670	8,810	9,090
United States.....	10,817	10,713	13,170	14,564	12,827	238,622	273,306	379,254	401,225	372,495
Estimated total <sup>4</sup> .....	15,480	17,740	21,800	25,090	22,150	331,000	421,000	562,000	662,000	659,000
Europe:										
Austria.....	401	293	372	385	416	13,087	7,127	14,380	15,880	17,660
Belgium.....	74	198	188	202	224	3,570	9,388	11,320	12,880	13,240
Denmark.....	946	1,079	1,506	1,509	1,599	52,881	64,345	89,110	101,050	109,260
Finland.....	280	346	435	460	505	7,900	8,500	13,800	12,500	13,500
France.....	1,897	2,019	3,041	3,244	5,659	53,004	52,500	115,960	122,680	275,000
Germany, Western.....	<sup>5</sup> 2,005	<sup>6</sup> 1,979	1,812	1,925	2,103	<sup>5</sup> 79,000	43,740	88,260	95,500	106,100
Greece.....	525	453	528	518	515	9,365	7,359	10,700	10,310	11,700
Ireland.....	118	147	163	213	236	5,413	6,739	8,230	11,490	13,000
Italy.....	475	603	612	603	585	9,950	9,467	12,745	13,410	12,650
Netherlands.....	107	139	156	172	182	5,934	7,147	9,540	12,110	12,520
Norway.....	143	99	224	250	268	5,467	4,014	10,250	9,620	13,460
Portugal.....	320	322	395	385	390	4,100	3,835	5,580	3,900	4,200
Spain.....	<sup>6</sup> 4,549	<sup>3</sup> 3,979	3,963	3,900	3,830	<sup>6</sup> 97,059	83,528	101,280	96,450	71,190
Sweden.....	252	226	411	526	593	9,951	8,252	16,580	18,740	28,360
Switzerland.....	13	66	51	55	74	430	2,745	2,825	2,900	3,560
United Kingdom.....	934	2,120	2,063	2,296	2,336	36,596	91,895	104,720	137,010	131,273
Yugoslavia.....	1,045	-----	-----	835	872	18,800	-----	-----	17,910	15,800
Estimated total <sup>4</sup> .....	14,100	14,370	16,800	17,590	20,410	413,000	428,000	630,000	695,000	853,000
Other Europe, estimated total <sup>7</sup> .....	9,210	7,830	7,950	7,740	7,940	253,000	172,000	196,000	210,000	197,000
All Europe, estimated total <sup>4</sup> .....	23,310	22,200	24,750	25,330	28,350	666,000	600,000	826,000	905,000	1,050,000
U.S.S.R. (Europe & Asia).....	26,600	19,800	-----	-----	-----	425,000	272,000	-----	-----	-----
Asia:										
Iran.....	<sup>8</sup> 1,545	1,687	1,975	-----	-----	<sup>8</sup> 35,728	37,157	37,850	40,420	36,740
Iraq.....	<sup>8</sup> 1,932	1,901	-----	-----	-----	23,635	29,502	35,000	41,500	46,000
Lebanon.....	<sup>8</sup> 52	28	28	28	28	1,165	690	735	758	758
Syria.....	<sup>8</sup> 793	867	1,342	1,630	1,630	<sup>8</sup> 15,386	11,135	22,960	6,890	29,350
Turkey.....	4,592	4,235	6,175	6,523	6,580	96,129	68,675	110,230	137,100	100,000
China.....	<sup>16</sup> 16,000	15,521	-----	-----	-----	<sup>16</sup> 347,000	322,244	-----	-----	-----
Manchuria.....	<sup>5</sup> 353	250	-----	-----	-----	<sup>5</sup> 6,462	5,550	-----	-----	-----
India.....	<sup>5</sup> 5,793	6,900	8,720	8,309	8,145	<sup>5</sup> 90,253	106,255	135,570	133,930	126,980
Pakistan <sup>9</sup> .....	<sup>5</sup> 486	547	603	568	580	<sup>5</sup> 7,047	6,922	6,670	6,580	6,910
Japan.....	1,888	2,137	2,500	2,460	2,425	73,113	56,046	106,500	99,020	96,380
Korea.....	2,671	-----	-----	-----	-----	49,656	-----	-----	-----	-----
Estimated total <sup>4</sup> .....	38,530	38,410	43,540	43,950	44,330	780,000	704,000	842,000	843,000	811,000
Africa:										
Algeria.....	3,051	2,227	3,470	3,304	3,300	33,132	28,120	42,270	32,470	44,550
Egypt.....	276	260	127	141	137	10,697	8,605	5,330	5,820	5,920
French Morocco.....	4,448	3,728	5,179	4,830	4,665	53,279	47,320	93,120	57,330	73,220
Tunisia.....	1,182	1,257	1,550	800	1,500	9,048	7,901	7,810	4,000	8,270
Union of South Africa.....	<sup>5</sup> 86	103	-----	-----	-----	1,555	1,617	2,800	-----	-----
Estimated total <sup>4</sup> .....	10,680	9,380	12,940	11,660	12,180	124,000	111,000	178,000	128,000	161,000
South America:										
Argentina.....	1,286	1,621	1,942	2,050	-----	22,586	35,576	51,070	43,680	62,000
Chile.....	184	121	145	152	149	5,041	3,664	4,000	4,600	3,610
Peru.....	300	355	480	507	510	5,500	6,716	10,400	10,560	7,670
Uruguay.....	44	65	120	81	137	649	846	1,900	1,330	1,420
Estimated total <sup>4</sup> .....	2,140	2,580	3,350	3,430	4,100	38,000	53,000	77,000	70,000	84,000
Oceania:										
Australia.....	648	868	1,690	1,900	2,100	11,651	16,854	30,625	42,810	46,870
New Zealand.....	24	56	42	44	-----	952	2,223	1,990	1,900	-----
Total.....	672	924	1,732	1,944	2,145	12,603	19,077	32,615	44,710	48,870
Estimated world total <sup>4</sup> .....	117,410	111,030	129,610	135,900	140,460	2,377,000	2,180,000	2,855,000	3,095,000	3,295,000

See footnotes on page 55.

Table 59.—Barley: Production and farm disposition, United States, 1923-56

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929.....	280,637	182,647	97,990	1943.....	322,913	180,471	142,442
1930.....	301,619	197,659	103,960	1944.....	276,275	138,487	137,788
1931.....	200,280	146,259	54,021	1945.....	266,994	114,513	152,481
1932.....	299,394	197,025	102,369	1946.....	265,059	111,703	153,356
1933.....	152,839	99,231	53,608	1947.....	281,868	114,768	167,100
1934.....	117,390	70,909	46,481	1948.....	315,537	128,176	187,361
1935.....	288,667	166,787	121,880	1949.....	237,071	93,427	143,644
1936.....	147,740	85,376	62,364	1950.....	303,772	108,605	195,167
1937.....	221,889	126,252	95,637	1951.....	257,213	102,128	155,085
1938.....	256,620	152,555	104,065	1952.....	228,168	88,331	139,837
1939.....	278,193	158,540	119,653	1953.....	246,723	87,985	158,738
1940.....	311,278	194,593	116,685	1954.....	379,254	127,993	251,261
1941.....	362,568	227,711	134,857	1955.....	401,225	144,889	256,336
1942.....	429,450	263,998	165,452	1956 <sup>1</sup> .....	372,495	127,539	244,956

<sup>1</sup> Preliminary.

Agricultural Marketing 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 58

<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 1956 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1956 and ended early in 1957.

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

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</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>5</sup> A average of less than 5 years.

<sup>6</sup> 1935 only.

<sup>7</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>8</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>9</sup> Data for the period shown are not strictly comparable throughout, since figures for 1954-56 include allowances for non-reporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attaches' results of office research, and related information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.



Table 60.—Barley: Production and farm disposition, by States, crop of 1956<sup>1</sup>

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.....	40	35	5	South Carolina.....	990	673	317
New York.....	2,368	1,894	474	Georgia.....	336	252	84
New Jersey.....	988	524	464	Kentucky.....	3,276	2,785	491
Pennsylvania.....	8,550	6,754	1,796	Tennessee.....	1,992	1,693	299
Ohio.....	3,780	2,835	945	Mississippi.....	640	416	224
Indiana.....	2,890	2,428	462	Arkansas.....	1,265	746	519
Illinois.....	4,176	3,007	1,169	Oklahoma.....	3,886	2,487	1,399
Michigan.....	2,914	2,040	874	Texas.....	2,320	1,206	1,114
Wisconsin.....	2,628	1,445	1,183	Montana.....	29,726	7,729	21,997
Minnesota.....	28,275	5,372	22,903	Idaho.....	16,315	5,221	11,094
Iowa.....	450	338	112	Wyoming.....	2,700	1,647	1,053
Missouri.....	11,826	9,343	2,483	Colorado.....	7,752	4,031	3,721
North Dakota.....	71,675	17,919	53,756	New Mexico.....	560	375	185
South Dakota.....	6,727	3,027	3,700	Arizona.....	10,380	2,076	8,304
Nebraska.....	2,280	1,642	638	Utah.....	6,394	4,540	1,854
Kansas.....	10,404	6,971	3,433	Nevada.....	760	418	342
Delaware.....	574	356	218	Washington.....	22,225	3,334	18,891
Maryland.....	3,520	2,710	810	Oregon.....	21,375	4,703	16,672
Virginia.....	4,720	3,634	1,086	California.....	68,006	8,841	59,165
West Virginia.....	518	440	78				
North Carolina.....	2,294	1,652	642	United States.....	372,495	127,539	244,956

<sup>1</sup> Preliminary.

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

## FOOTNOTES FOR TABLE 61

<sup>1</sup> In bins owned or controlled by Commodity Credit Corporation, in transit, and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

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

<sup>3</sup> Preliminary.

<sup>4</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

<sup>5</sup> Principally for food. Estimated on basis census reports on malt production after making allowance for quantities exported, imported, and used in alcohol and alcoholic beverages.

<sup>6</sup> Based on acreage seeded to barley for the following crop.

<sup>7</sup> Residual; includes small quantities for other uses and waste.

<sup>8</sup> Includes exports for military relief feeding abroad during the period 1946-54.

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

Agricultural Marketing Service.

Table 61.—Barley: Supply and distribution, United States, 1934-56

SUPPLY

Year beginning July	Carryover July 1—					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	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>
1934.....	21,200	10,633			31,833	117,390	18,239	167,462
1935.....	12,000	6,102			18,102	288,667	7,885	314,654
1936.....	54,300	10,141			64,441	147,740	28,763	240,944
1937.....	17,200	4,709			21,909	221,889	5,853	249,651
1938.....	27,600	5,771			33,371	256,620	3,062	293,053
1939.....	45,000	6,210			51,210	278,193	2,694	332,097
1940.....	43,200	6,956			50,156	311,278	2,335	363,769
1941.....	55,500	4,931			60,431	362,568	2,323	425,322
1942.....	66,350	3,600			69,950	429,450	27,245	526,645
1943.....	81,000	9,028		30,494	120,522	322,913	41,179	484,614
1944.....	48,500	6,923		20,514	75,937	276,275	37,932	390,144
1945.....	54,107	14,479		26,492	95,078	266,994	5,814	367,886
1946.....	38,692	4,464		15,406	58,562	265,059	4,286	327,907
1947.....	29,958	7,753		17,812	55,523	281,868	1,187	338,578
1948.....	27,291	6,740		18,251	52,282	315,537	12,063	379,882
1949.....	59,112	14,922		26,749	100,783	237,071	18,229	356,083
1950.....	30,094	25,884	2,557	21,064	79,599	303,772	13,914	397,255
1951.....	40,244	24,285	2,771	26,269	93,569	257,213	12,878	363,660
1952.....	37,977	14,798	638	19,936	73,349	228,168	24,910	326,427
1953.....	25,366	6,949	91	18,825	51,231	246,723	38,322	336,276
1954.....	35,393	9,121	1,345	25,285	71,144	379,254	24,109	474,507
1955.....	44,153	23,525	1,487	61,385	130,550	401,225	28,275	560,050
1956 <sup>3</sup> .....	39,439	35,980	723	40,954	117,096	372,495	26,542	516,133

DISTRIBUTION

Year beginning July	Used in producing malt		Seed <sup>6</sup>	Live-stock feed <sup>7</sup>	Domestic disappearance	Exports <sup>(2) (8)</sup>	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages <sup>4</sup>	For other purposes <sup>5</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>
1934.....	53,345	4,992	24,423	62,474	145,234	4,126	149,360	18,102
1935.....	62,166	3,951	22,465	151,705	240,287	9,926	250,213	64,441
1936.....	68,573	3,860	21,606	119,727	213,766	5,269	219,035	21,909
1937.....	60,608	3,653	21,299	112,945	198,505	17,775	216,280	33,371
1938.....	56,755	3,329	25,286	145,181	230,551	11,292	241,843	51,210
1939.....	57,376	3,175	25,573	190,990	277,114	4,827	281,941	50,156
1940.....	58,441	3,636	25,847	213,427	301,351	1,987	303,338	60,431
1941.....	69,353	4,318	32,088	246,192	351,951	3,421	355,372	69,950
1942.....	78,994	5,500	28,483	321,462	434,439	2,178	436,617	90,028
1943.....	84,644	6,128	23,394	291,531	405,697	2,980	408,677	75,937
1944.....	94,149	5,506	19,027	171,689	290,371	4,695	295,066	95,078
1945.....	83,305	6,806	18,577	191,381	300,669	9,255	309,324	58,562
1946.....	88,301	6,951	19,409	141,723	256,384	16,000	272,384	55,523
1947.....	92,669	6,500	21,162	141,821	262,152	24,144	286,296	52,282
1948.....	90,725	6,000	18,368	136,328	251,421	27,678	279,099	100,783
1949.....	86,775	6,000	21,466	140,707	254,948	21,536	276,484	79,599
1950.....	95,397	6,000	17,804	144,515	263,716	40,000	303,716	93,569
1951.....	86,736	6,000	15,164	151,370	259,270	31,041	290,311	73,349
1952.....	82,381	6,000	15,672	134,100	238,153	37,043	275,196	51,231
1953.....	85,840	5,500	23,731	131,376	246,447	18,685	265,132	71,144
1954.....	82,525	5,500	26,299	186,170	300,494	43,463	343,957	130,550
1955.....	84,466	5,500	23,686	226,415	340,067	102,887	442,954	117,096
1956 <sup>3</sup> .....	84,243	5,500	25,773	210,287	323,803	62,102	387,905	128,228

Footnotes on page 56.

Table 62.—Barley: Stocks on and off farms, United States, 1934-56

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>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....		37,000		12,000				
1935.....		166,000		54,300				
1936.....		55,000		17,200				
1937.....		86,000		27,600				
1938.....		137,000		45,000				
1939.....	201,000	134,300	80,000	43,200				
1940.....	232,000	170,000	102,500	55,500				
1941.....	278,000	195,300	118,000	66,350				
1942.....	333,000	234,500	144,000	81,000				
1943.....	246,000	152,000	91,888	48,500	82,493	64,732	45,446	39,522
1944.....	180,438	135,231	84,096	54,107	82,132	73,097	42,323	27,437
1945.....	169,311	123,966	70,676	38,692	82,490	66,006	57,487	40,371
1946.....	159,967	110,060	66,521	29,958	75,754	65,691	40,610	19,870
1947.....	161,422	117,107	69,212	27,291	86,380	70,343	44,603	25,565
1948.....	207,435	155,519	110,963	59,112	87,164	74,488	46,268	24,991
1949.....	145,264	104,999	68,854	30,094	102,304	86,401	50,556	41,671
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	64,558	49,505
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	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	69,535	45,550	35,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	80,397
1955.....	260,068	191,599	116,489	39,439	145,745	114,962	88,333	77,657
1956 <sup>3</sup> .....	229,774	159,561	104,052	-----	163,876	130,024	95,894	-----

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

Agricultural Marketing Service.

Table 63.—Barley and malt: United States exports (domestic) by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1934-38	1954	1955		Average 1934-38	1954	1955
Barley:	1,000 bushels	1,000 bushels	1,000 bushels	Malt:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	1,693	2	2	Mexico.....	62	450	625
Germany, Western.....	(1)	561	10,496	Cuba.....	25	416	369
Netherlands.....	709	10,927	26,037	Colombia.....	14	897	1,453
Belgium and Luxembourg.....	458	5,902	28,544	Venezuela.....	0	916	1,011
United Kingdom.....	6,206	274	1,808	Brazil.....	0	106	133
Other Europe.....	361	2,555	6,228	Other Americas.....	0	653	550
Japan.....	0	11,920	16,862	Philippines.....	2	207	0
South Korea.....	0	2,152	3,591	Belgian Congo.....	0	117	182
Other countries.....	157	5,368	5,672	Other countries.....	0	36	317
Total.....	9,584	39,661	99,240	Total.....	103	3,798	4,640

<sup>1</sup> Included in "Other countries."

Foreign Agricultural Service.



Table 64.—Barley: Average price per bushel for specified grades at selected markets, 1929-56

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>3</sup>	Chicago <sup>4</sup>	Winnipeg <sup>5</sup>
	No. 3	No. 2 Maltng <sup>6</sup>	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929	0.864	0.887	0.873	0.644	0.587	0.56
1930	.465	.475	.445	.505	.424	.28
1931	.457	.476	.345	.455	.404	.36
1932	.835	.886	.277	.821	.318	.28
1933	.646	.701	.455	.884	.499	.36
1934	.943	1.049	.742	.558	.719	.48
1935	.521	.680	.459	.446	.400	.37
1936	1.150	1.203	.825	.821	.759	.71
1937	.684	.777	.498	.591	.503	.58
1938	.482	.534	.378	.485	.405	.36
1939	.492	.553	.493	.481	.422	.39
1940	.483	.518	.457	.553	.466	.40
1941	.655	.736	.347	.826	.561	.54
1942	.783	.920	.811	.859	.768	.66
1943	1.214	1.288	1.145	1.245	1.168	.59
1944	1.186	1.302	1.072	1.098	1.018	.59
1945	1.277	1.313	1.229	1.340	1.198	.59
1946	1.739	1.779	1.409	1.507	1.367	.75
1947	2.218	2.319	1.772	1.848	1.772	1.26
1948	1.302	1.398	1.149	1.258	1.116	1.19
1949	1.428	1.501	1.139	1.225	1.172	1.44
1950	1.452	1.543	1.366	1.458	1.302	1.37
1951	1.365	1.497	1.376	1.666	1.326	1.29
1952	1.522	1.628	1.358	1.619	1.316	1.35
1953	1.395	1.502	1.171	1.233	1.128	1.07
1954	1.316	1.414	1.195	1.233	1.169	1.20
1955	1.190	1.268	1.043	1.141	1.005	1.09
1956 <sup>7</sup>	1.217	1.276	1.175	1.284	1.140	<sup>8</sup> 1.08

<sup>1</sup> Average of daily prices weighted by carlot sales.  
<sup>2</sup> No. 2 Special, prior to 1934.  
<sup>3</sup> Average of daily prices.  
<sup>4</sup> Average spot price in United States currency.  
<sup>5</sup> Preliminary, August-May average.  
<sup>6</sup> August-April average.

Agricultural Marketing Service.

Table 65.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909-56<sup>1</sup>

Year	Wheat			Rye		Rice (milled) <sup>2</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 products	Total consumed	Per capita consumption of food products
		Wheat flour <sup>2</sup>	Cereal						Mead	Cereal	Sirup	Sugar				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
1909	475	217	2.7	7.4	3.5	655	7.3	140	1.3	4.9	1.1	1.0	16	3.2	8	3.6
1910	478	214	2.7	7.8	3.6	704	8.3	140	1.3	5.4	1.1	1.0	17	3.3	8	3.5
1911	485	213	2.7	8.2	3.7	588	6.3	138	1.3	5.2	1.1	1.0	16	3.2	8	3.4
1912	486	211	2.7	8.6	3.9	570	6.0	137	1.3	5.3	1.2	1.0	18	3.3	8	3.3
1913	489	209	2.7	9.0	3.9	645	6.7	135	1.3	5.2	1.1	1.0	17	3.1	8	3.3
1914	497	207	2.8	9.2	3.9	690	7.0	135	1.3	5.0	1.1	1.0	19	3.4	8	3.2
1915	500	205	2.8	9.4	4.0	702	7.0	137	1.4	5.7	1.2	1.0	20	3.6	8	3.2
1916	507	204	2.8	9.9	4.1	701	6.9	141	1.4	4.5	1.4	1.0	21	3.6	8	3.2
1917	469	191	2.8	8.8	3.6	961	9.4	145	1.4	6.0	1.4	1.0	27	4.6	8	3.4
1918	431	179	2.7	5.7	2.3	1,060	10.2	155	1.5	7.6	.8	1.0	30	5.2	8	3.8
1919	486	192	2.9	6.6	2.7	1,084	10.3	132	1.5	11.4	.7	1.6	32	5.5	8	3.7
1920	466	179	3.0	7.9	3.2	655	6.2	129	1.5	10.1	.5	1.6	34	5.7	9	3.1
1921	443	167	3.0	6.5	2.5	748	7.0	123	1.6	6.8	1.0	1.7	35	5.8	9	3.0
1922	476	180	3.1	7.2	2.8	502	4.6	136	1.6	7.6	2.0	1.9	35	5.8	8	2.8
1923	485	180	3.2	7.2	2.7	585	5.2	141	1.7	7.5	3.6	1.6	34	5.4	9	2.9
1924	487	180	3.3	6.8	2.6	580	5.2	141	1.8	8.7	4.1	1.7	35	5.6	10	3.4
1925	502	180	3.3	7.5	2.8	619	5.4	131	1.8	7.7	3.9	1.5	29	4.5	12	4.0
1926	507	182	3.3	7.0	2.9	606	5.2	137	2.1	8.0	5.0	1.6	34	5.2	13	4.1
1927	515	181	3.3	8.1	2.9	667	5.6	144	2.4	7.7	6.4	1.6	43	6.5	14	4.4
1928	512	179	3.2	7.0	2.8	737	6.2	152	2.8	7.9	6.8	1.6	39	5.8	17	5.2
1929	515	177	3.2	7.9	2.8	702	5.8	155	3.1	7.8	6.2	1.7	35	5.2	16	4.9
1930	506	171	3.2	7.7	2.7	649	5.3	145	3.0	7.4	5.8	1.5	41	6.0	17	5.4
1931	497	169	3.2	7.4	2.7	715	5.8	135	3.0	6.7	5.5	1.3	44	6.4	19	5.8
1932	503	170	3.1	8.0	2.7	662	5.3	131	2.7	5.8	5.3	1.1	40	5.7	14	4.3
1933	485	162	2.6	8.5	2.9	762	6.1	135	2.5	7.3	6.6	1.4	35	5.0	10	2.8
1934	408	137	3.0	7.8	2.6	553	4.4	127	2.0	7.3	4.2	1.4	32	4.5	7	2.2
1935	477	158	3.1	7.6	2.5	729	5.7	116	1.4	6.9	2.4	1.2	29	4.0	5	1.6
1936	502	163	3.3	7.0	2.3	681	5.3	124	1.5	8.4	2.8	1.3	28	3.0	5	1.5
1937	489	159	3.4	6.4	2.1	783	6.1	118	1.9	7.5	2.7	1.3	27	3.8	4	1.4
1938	465	160	3.4	6.3	2.1	783	6.1	119	1.7	7.7	2.6	1.3	28	3.8	4	1.3
1939	492	158	3.4	6.9	2.3	734	5.6	121	1.9	8.0	2.9	1.4	28	3.9	4	1.1

1940	484	155	3.3	7.3	2.4	778	5.9	122	21.8	1.9	7.9	2.9	1.3	29	4.0	4	1.1
1941	485	156	3.3	6.9	2.2	773	5.9	135	20.6	2.3	8.6	4.1	1.5	29	4.0	5	1.3
1942	488	157	3.3	7.8	2.5	703	5.3	154	19.8	2.5	13.9	4.7	1.7	35	4.8	5	1.5
1943	493	163	3.3	9.3	3.1	734	5.7	148	20.5	2.5	11.9	4.3	1.8	41	4.1	6	1.8
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	13.0	1.4	12.8	4.5	1.9	31	3.4	8	1.9
1948	469	137	3.2	4.6	1.4	705	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	842	5.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	5	1.1
1955	471	123	2.9	5.1	1.4	860	5.4	130	8.8	1.7	9.0	3.7	1.8	34	3.2	5	1.1
1956 <sup>7</sup>			2.8			875	5.3										

Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

<sup>1</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>2</sup>Malt equivalent of barley grain used for food.

<sup>3</sup>Preliminary.

<sup>4</sup>Agricultural Marketing Service. All figures are estimates based on data from the Census of Manufacturers, Price Waterhouse and Co., the U.S. Department of Commerce, the Internal Revenue Service, and other sources.

<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. Beginning 1941, the per capita civilian consumption was 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.



Table 66.—Grains: Estimated stocks in principal exporting countries, July 1, 1945-56

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 short tons</i>
<b>United States:</b>						
1945	279	12	95	234	754	35,842
1946	100	2	59	290	529	23,924
1947	84	2	56	274	710	28,134
1948	196	3	52	182	449	22,696
1949	307	8	101	290	1,267	51,974
1950	425	10	80	211	1,381	56,994
1951	396	5	94	292	1,256	54,116
1952	256	4	73	283	970	41,232
1953	562	6	51	254	1,263	57,680
1954	903	15	71	227	1,407	72,242
1955	1,026	16	131	303	1,601	84,048
1956 <sup>2</sup>	1,030	16	115	347	1,746	83,548
<b>Canada:</b>						
1945	314	3	44	140	( <sup>3</sup> )	12,940
1946	104	1	41	108	( <sup>3</sup> )	5,968
1947	124	1	40	95	( <sup>3</sup> )	6,323
1948	105	1	42	71	( <sup>3</sup> )	5,393
1949	135	12	40	85	( <sup>3</sup> )	6,791
1950	140	7	30	70	( <sup>3</sup> )	6,306
1951	235	6	65	130	( <sup>3</sup> )	10,988
1952	280	10	95	140	( <sup>3</sup> )	13,340
1953	425	18	130	175	( <sup>3</sup> )	19,349
1954	615	23	160	155	( <sup>3</sup> )	25,569
1955	530	21	105	100	( <sup>3</sup> )	20,708
1956 <sup>2</sup>	560	18	140	135	( <sup>3</sup> )	22,959
<b>Argentina:</b>						
1945	175	8	31	57	155	11,470
1946	115	8	25	35	125	8,334
1947	125	15	40	25	230	11,970
1948	130	10	20	30	225	11,440
1949	125	16	15	50	200	10,958
1950	100	8	12	40	35	5,132
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 <sup>2</sup>	110	29	45	40	140	9,752
<b>Australia:</b>						
1945	50	( <sup>3</sup> )	3	6	( <sup>3</sup> )	1,668
1946	68	( <sup>3</sup> )	6	15	( <sup>3</sup> )	2,424
1947	58	( <sup>3</sup> )	7	10	( <sup>3</sup> )	2,068
1948	105	( <sup>3</sup> )	10	25	( <sup>3</sup> )	3,790
1949	95	( <sup>3</sup> )	5	10	( <sup>3</sup> )	3,130
1950	120	( <sup>3</sup> )	7	12	( <sup>3</sup> )	3,960
1951	100	( <sup>3</sup> )	8	10	( <sup>3</sup> )	3,352
1952	80	( <sup>3</sup> )	7	10	( <sup>3</sup> )	2,728
1953	95	( <sup>3</sup> )	12	25	( <sup>3</sup> )	3,538
1954	155	( <sup>3</sup> )	11	40	( <sup>3</sup> )	5,554
1955	160	( <sup>3</sup> )	6	32	( <sup>3</sup> )	5,456
1956 <sup>2</sup>	186	( <sup>3</sup> )	14	40	( <sup>3</sup> )	6,556
<b>Total:</b>						
1945	818	23	173	437	909	61,920
1946	387	11	131	448	654	40,650
1947	391	18	143	404	940	48,545
1948	536	14	124	308	674	43,319
1949	662	36	161	435	1,467	72,853
1950	785	25	129	333	1,416	72,392
1951	816	26	192	467	1,346	75,106
1952	651	19	190	458	1,040	61,210
1953	1,242	66	228	514	1,378	91,563
1954	1,828	49	262	459	1,552	113,455
1955	1,881	47	267	460	1,686	118,822
1956 <sup>2</sup>	1,886	63	314	562	1,886	127,815

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

<sup>2</sup> Preliminary.

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

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 67.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-56<sup>1</sup>

Year	Acreage planted for all purposes <sup>2</sup>	Grain <sup>3</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>4</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>5</sup>	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>6</sup>	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>7</sup>
1929	8,830	3,522	49,080								
1929	8,830	3,523	49,967	0.745	37,240	4,609	6,683	9.98	66,673	103	628
1929	9,447	3,477	37,561	.553	20,788	5,089	6,326	9.62	60,852	106	572
1931	10,685	4,443	71,914	.300	21,573	5,392	7,180	6.01	43,133	133	775
1932	12,070	4,400	66,097	.298	19,669	6,172	8,071	4.18	33,705	232	1,345
1933	12,602	4,354	54,386	.506	27,515	6,697	8,418	5.45	45,911	377	1,791
1934	14,612	2,370	18,599								
1934	14,612	2,396	19,209	.948	18,201	8,182	7,417	10.61	78,695	816	2,244
1935	16,492	4,597	57,610	.553	31,855	9,072	12,052	6.15	74,121	666	3,133
1936	13,355	2,793	30,270	.948	28,709	6,975	6,579	8.38	55,123	749	2,874
1937	13,001	4,915	69,948	.501	35,053	6,036	7,713	7.08	54,570	580	2,988
1938	15,561	4,699	67,210	.391	26,261	8,636	12,553	4.87	61,092	740	4,512
1939	17,863	4,693	52,442								
1939	17,863	4,760	53,280	.569	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	95,824	.478	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	.549	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,082	5,991	109,653	.777	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	1.14	124,885	8,404	10,982	13.00	142,848	913	4,733
1944	18,458	9,061	177,702								
1944	18,458	9,385	184,978	.913	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,668	6,324	96,063	1.19	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	1.39	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	7,317	131,384	1.28	168,235	4,680	6,659	16.00	106,658	602	4,318
1949	11,064	6,525	140,855								
1949	11,064	6,602	148,494	1.12	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	1.57	142,221	4,578	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.31	152,036	4,814	5,535	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	1.981	238,031	6,254	6,877	15.60	107,072	1,719	9,402
1956 <sup>8</sup>	21,503	9,349	205,065	1.15	236,652	6,389	4,690	20.40	95,614	1,438	8,691

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

<sup>2</sup> Grain and sweet sorghums for all uses, including sirup.

<sup>3</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.

<sup>4</sup> Based on the reported price of grain sorghums.

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

<sup>6</sup> Dry weight.

<sup>7</sup> Green weight.

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

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

Table 68.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Dol. <sup>3</sup>	Dol. <sup>3</sup>	Dol. <sup>3</sup>
Indiana.....	2	2	2	29.9	33.0	40.0	45	66	80	1.24	1.10	1.02
Iowa.....	1	6	81	23.0	35.0	40.0	34	210	3,240	1.25	1.00	1.06
Missouri.....	36	93	187	18.6	27.0	30.0	667	2,511	5,610	1.35	1.06	1.14
South Dakota.....	34	63	93	14.1	15.5	17.0	479	976	1,581	1.21	.98	1.02
Nebraska.....	160	720	889	20.3	11.0	14.0	3,556	7,920	12,446	1.30	1.04	1.15
Kansas.....	1,693	2,891	1,626	17.6	11.5	15.0	30,323	33,246	24,350	1.33	1.01	1.22
North Carolina.....	26	100	80	26.2	28.0	27.0	675	2,800	2,160	1.39	1.09	1.12
South Carolina.....	5	16	7	17.2	20.0	18.5	87	320	130	1.44	1.26	1.16
Georgia.....	4 12	40	40	16.5	22.0	19.5	4 202	880	780	1.40	1.16	1.20
Kentucky.....	5	4	9	30.0	25.0	25.0	150	225	150	1.10	1.10	1.15
Tennessee.....	4 8	30	40	21.2	25.0	24.0	4 166	750	960	1.34	1.10	1.15
Alabama.....	26	46	34	16.9	19.0	18.0	445	874	612	1.40	1.21	1.15
Mississippi.....	4 4	20	8	16.2	19.0	18.0	4 68	380	144	1.34	1.11	1.20
Arkansas.....	15	68	79	16.7	23.0	22.0	258	1,564	1,738	1.36	.98	1.14
Louisiana.....	2	10	5	19.3	25.0	23.0	46	250	115	1.36	1.11	1.23
Oklahoma.....	662	1,108	587	13.4	13.0	10.5	9,164	14,404	6,164	1.33	.92	1.20
Texas.....	4,175	6,316	4,777	19.4	23.5	26.0	82,103	148,309	124,202	1.32	.94	1.11
Colorado.....	215	660	248	13.0	7.5	11.5	2,816	4,950	2,852	1.31	1.06	1.30
New Mexico.....	298	370	279	13.5	15.0	12.5	3,609	5,550	3,488	1.30	.93	1.10
Arizona.....	58	133	96	42.3	51.0	45.0	2,498	6,783	4,320	1.53	1.16	1.42
California.....	102	169	182	42.1	57.0	54.0	4,336	9,633	9,828	1.66	1.31	1.45
United States..	7,460	12,866	9,349	18.6	18.9	21.9	141,334	242,526	205,065	1.33	.981	1.15

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <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 <sup>6</sup>	Dol- lars <sup>6</sup>	Dol- lars <sup>6</sup>
Illinois.....	2	3	6	2.85	3.00	3.50	5	9	21	8.32	8.00	9.00
Iowa.....	3	4	13	2.87	3.00	3.00	10	12	39	8.18	8.00	10.00
Missouri.....	83	87	100	1.94	2.10	2.70	157	183	270	11.35	8.00	10.50
North Dakota.....	31	11	11	1.17	1.45	1.25	35	16	14	10.50	10.00	10.00
Nebraska.....	163	98	139	1.49	1.50	1.40	241	147	195	9.13	10.00	11.00
Kansas.....	230	282	230	1.66	1.00	1.20	383	282	276	10.64	12.00	12.50
Virginia.....	948	1,745	1,588	1.68	.90	.70	1,555	1,570	1,112	10.86	12.00	16.00
North Carolina.....	6	11	17	1.71	2.00	1.80	10	22	31	19.95	26.00	24.00
South Carolina.....	12	17	11	1.86	2.10	2.10	23	36	23	23.77	26.00	23.00
Georgia.....	12	18	18	1.42	1.60	1.55	17	29	28	25.45	27.00	26.50
Kentucky.....	31	26	23	1.30	1.40	1.50	40	36	34	22.15	24.00	23.00
Tennessee.....	16	21	17	2.29	2.10	2.40	38	44	41	11.48	13.00	15.00
Alabama.....	23	39	24	2.12	2.40	2.20	50	94	53	13.13	15.00	15.00
Mississippi.....	24	29	22	1.38	1.70	1.60	34	49	35	22.60	22.00	21.00
Arkansas.....	16	25	17	1.82	2.20	2.10	29	55	36	21.01	19.00	20.00
Louisiana.....	40	60	32	1.58	2.00	1.95	62	120	62	16.88	17.00	17.00
Oklahoma.....	4	8	9	1.53	1.70	1.50	7	14	14	18.60	15.00	24.50
Texas.....	753	839	949	1.21	1.25	.65	896	1,049	617	17.03	15.00	24.00
Wyoming.....	1,996	2,196	2,603	1.00	1.17	.55	2,164	2,569	1,432	22.42	19.00	28.00
Colorado.....	6	9	5	.90	1.10	1.30	5	10	6	11.70	10.00	12.00
New Mexico.....	350	578	436	.99	.70	.60	345	405	262	15.19	14.00	18.50
Arizona.....	188	137	111	.97	.70	.60	174	96	67	20.70	15.00	23.00
California.....	5	8	5	1.90	2.50	2.50	9	20	12	16.60	10.00	10.00
United States..	3	3	3	3.55	3.50	3.50	9	10	10	14.60	12.00	13.00
United States..	4,952	6,254	6,389	1.28	1.10	.73	6,313	6,877	4,690	16.45	15.60	20.40

See footnotes at end of table.



Table 68.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1945-54, annual 1955 and 1956—Continued

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <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 <sup>6</sup>	Dol-lars <sup>6</sup>	Dol-lars <sup>6</sup>
Indiana.....	2	3	3	10.6	10.5	12.0	24	32	36	-----	-----	-----
Illinois.....	3	6	6	9.8	10.5	12.0	29	63	72	-----	-----	-----
Iowa.....	4	15	54	9.8	10.5	10.5	44	158	567	-----	-----	-----
Missouri.....	38	110	118	8.1	8.5	9.8	297	935	1,156	-----	-----	-----
North Dakota.....	2	1	1	2.5	3.1	3.2	4	3	3	-----	-----	-----
South Dakota.....	10	31	41	4.1	3.5	5.0	43	108	205	-----	-----	-----
Nebraska.....	24	78	91	6.0	4.0	6.0	150	312	546	-----	-----	-----
Kansas.....	431	818	658	6.4	4.2	4.5	2,719	3,436	2,961	-----	-----	-----
North Carolina.....	<sup>4</sup> 3	8	7	<sup>4</sup> 8.4	9.5	7.0	<sup>4</sup> 24	76	49	-----	-----	-----
South Carolina.....	3	14	14	5.4	7.0	6.5	17	98	91	-----	-----	-----
Georgia.....	5	17	14	5.5	6.5	7.5	26	110	105	-----	-----	-----
Kentucky.....	<sup>4</sup> 3	6	9	<sup>4</sup> 6.9	8.0	10.0	<sup>4</sup> 19	48	90	-----	-----	-----
Tennessee.....	11	35	27	7.0	9.0	7.5	73	315	202	-----	-----	-----
Alabama.....	5	6	9	6.8	8.5	8.0	35	51	72	-----	-----	-----
Mississippi.....	14	45	33	8.0	12.0	9.5	113	540	314	-----	-----	-----
Arkansas.....	10	38	39	6.4	10.0	9.5	62	380	370	-----	-----	-----
Louisiana.....	2	6	5	6.8	8.5	8.0	15	51	40	-----	-----	-----
Oklahoma.....	72	158	106	4.7	5.0	4.0	332	790	424	-----	-----	-----
Texas.....	108	236	143	4.5	4.7	5.2	485	1,111	744	-----	-----	-----
Colorado.....	13	32	14	4.7	4.5	6.0	59	144	84	-----	-----	-----
New Mexico.....	6	17	8	4.9	7.0	6.0	33	119	48	-----	-----	-----
Arizona.....	11	29	28	11.6	13.5	14.0	125	392	392	-----	-----	-----
California.....	5	10	10	10.7	13.0	12.0	56	130	120	-----	-----	-----
United States..	785	1,719	1,438	6.16	5.47	6.04	4,780	9,402	8,691	-----	-----	-----

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices for sorghum grain include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<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.<sup>6</sup> Dec. 1 price.

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Table 69.—Sorghum grain: Production and farm disposition, United States, 1929-56<sup>1</sup>

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
1929.....	49,967	38,146	11,821	1943.....	109,536	51,036	58,500
1930.....	37,561	29,624	7,937	1944.....	184,978	78,232	106,746
1931.....	71,914	53,054	18,860	1945.....	96,063	42,569	53,494
1932.....	66,097	49,167	16,930	1946.....	106,025	39,727	66,298
1933.....	54,386	39,625	14,761	1947.....	93,217	29,745	63,472
1934.....	19,209	15,769	3,440	1948.....	131,384	51,326	80,058
1935.....	57,610	41,663	15,947	1949.....	148,494	43,141	105,353
1936.....	30,270	21,882	8,388	1950.....	233,536	75,496	158,040
1937.....	69,948	47,845	22,103	1951.....	162,863	48,471	114,392
1938.....	67,210	48,632	18,578	1952.....	90,741	27,838	62,903
1939.....	53,280	39,131	14,149	1953.....	115,719	38,304	77,415
1940.....	85,824	58,948	26,876	1954.....	235,295	48,399	186,896
1941.....	113,543	75,614	37,929	1955.....	242,526	58,738	183,788
1942.....	109,853	76,024	33,829	1956 <sup>1</sup> .....	205,065	49,647	155,418

<sup>1</sup> Preliminary.

Agricultural Marketing 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 70.—Sorghum grain: Production and farm disposition, by States, crop of 1956<sup>1</sup>

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.....	80	47	33	Alabama.....	612	532	80
Iowa.....	3,240	1,620	1,620	Mississippi.....	144	101	43
Missouri.....	5,610	3,422	2,188	Arkansas.....	1,738	695	1,043
South Dakota.....	1,581	933	648	Louisiana.....	115	57	58
Nebraska.....	12,446	6,223	6,223	Oklahoma.....	6,164	3,020	3,144
Kansas.....	24,390	9,756	14,634	Texas.....	124,202	16,146	108,056
North Carolina.....	2,160	1,318	842	Colorado.....	2,852	970	1,882
South Carolina.....	130	109	21	New Mexico.....	3,488	1,081	2,407
Georgia.....	780	616	164	Arizona.....	4,320	648	3,672
Kentucky.....	225	171	54	California.....	9,828	1,376	8,452
Tennessee.....	960	806	154	United States.....	205,065	49,647	155,418

<sup>1</sup> Preliminary.

Agricultural Marketing 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 71.—Sorghum grain: Supply and distribution, United States, 1939-56

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 <sup>4</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>
1939.....		53,280	53,280	3,030		2	50,248	53,280
1940.....		85,824	85,824	2,686		1	83,137	85,824
1941.....		113,543	113,543	2,297	579	4	110,663	113,543
1942.....		109,653	109,653	2,532	677	2	106,442	109,653
1943.....		109,536	109,536	2,637	10,036	40	96,823	109,536
1944.....		184,978	184,978	2,238	48,371	4,938	129,431	184,978
1945.....		96,063	96,063	2,038	8,436	892	84,697	96,063
1946.....		106,025	106,025	1,611	5,039	23,978	75,397	106,025
1947.....	6,972	93,217	100,189	1,888	9,634	16,560	65,419	93,501
1948.....	6,688	131,384	138,072	1,541	3,501	40,024	74,332	119,398
1949.....	18,674	148,494	167,168	2,007	10,000	31,642	63,814	107,463
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	2,611	8,000	66,103	159,413	236,127
1956.....	81,376	205,065	286,441					

<sup>1</sup> Total stocks not available prior to 1947. Beginning with 1947, Oct. 1 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 from the middle of 1949 to date.

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

<sup>4</sup> Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

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Table 72.—Sorghum grain, No. 2 Yellow Milo: Average market price per 100 pounds at selected markets, 1934-55

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>
1934.....	1.79	1.88	1.55	1.57	1945.....	2.72	2.79	3.21	3.17
1935.....	1.30	1.21	1.21	1.23	1946.....	2.90	2.91	3.30	3.38
1936.....	2.02	1.97	1.82	1.82	1947.....	3.58	3.52	3.89	4.11
1937.....	1.01	1.02	1.32	1.31	1948.....	2.35	2.51	2.76	2.81
1938.....	.91	1.02	1.23	1.21	1949.....	2.17	2.26	2.69	2.67
1939.....	1.25	1.26	1.36	1.40	1950.....	2.43	2.49	2.91	2.92
1940.....	.98	1.15	1.41	1.35	1951.....	2.91	3.16	3.53	3.53
1941.....	1.22	1.23	1.72	1.74	1952.....	2.81	3.07	3.46	3.42
1942.....	1.97	1.97	2.47	2.30	1953.....	2.59	2.78	3.13	3.11
1943.....	2.34	2.34	2.68	2.82	1954.....	2.44	2.51	2.90	2.91
1944.....	2.14	2.12	2.46	2.44	1955.....	2.28	2.29	2.80	2.77

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Table 73.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1926-56

Year beginning October <sup>1</sup>	Supply					Quantity fed to live-stock	Animal units fed annually <sup>2</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>				
1926.....	12.3	95.8	1.5	13.6	123.2	103.4	153.1	0.80	0.68
1927.....	9.0	98.8	1.8	13.4	123.0	107.7	153.7	.80	.70
1928.....	4.8	105.7	1.9	13.8	126.2	107.2	153.2	.82	.70
1929.....	7.7	96.4	3.5	14.0	121.6	104.9	154.1	.79	.68
1930.....	6.9	86.9	5.8	13.4	113.0	95.6	152.8	.74	.63
1931.....	8.0	96.9	5.3	12.5	122.7	103.7	156.4	.78	.66
1932.....	10.2	111.2	3.7	12.6	137.7	111.1	159.7	.86	.70
1933.....	15.3	84.1	3.5	12.6	115.5	91.9	153.9	.75	.60
1934.....	12.3	52.6	5.1	12.6	82.6	71.4	131.2	.63	.54
1935.....	3.4	92.3	4.7	13.9	114.3	94.1	138.7	.82	.68
1936.....	11.0	59.2	5.5	14.2	89.9	75.5	137.8	.65	.55
1937.....	3.8	100.1	4.9	14.2	123.0	97.0	137.8	.89	.70
1938.....	14.3	96.8	4.4	14.8	130.3	99.0	148.8	.88	.67
1939.....	20.7	95.8	4.6	15.0	136.1	102.2	156.1	.87	.65
1940.....	22.8	98.6	2.8	16.3	140.5	108.0	155.8	.90	.69
1941.....	23.1	105.1	6.0	16.7	150.9	118.7	167.1	.90	.71
1942.....	18.5	120.8	15.2	18.0	172.5	142.1	192.2	.90	.74
1943.....	17.8	112.1	16.5	18.4	164.8	139.0	193.1	.85	.72
1944.....	11.6	116.7	10.8	19.1	158.2	128.9	172.6	.92	.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	4.5	22.8	167.1	122.1	158.8	1.05	.77
1953.....	27.0	117.5	4.5	23.5	172.5	126.0	156.7	1.10	.80
1954.....	31.7	123.9	3.2	23.4	182.2	126.5	161.5	1.13	.78
1955.....	39.1	130.9	3.0	23.6	196.6	131.7	165.6	1.19	.80
1956 <sup>1</sup>	43.3	129.8	-----	-----	-----	-----	163.1	-----	-----

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

Footnotes continued on page 68.



Table 74.—Feed grains: Average price per 100 pounds, selected markets and grades, 1934-55

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sorghum, 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>
1934.....	1.63	1.43	1.42	1.79	1.53	U 1.34	1.36
1935.....	1.27	1.26	1.08	1.30	1.32	1.27	.96
1936.....	1.98	1.29	1.63	2.02	2.16	1.22	1.50
1937.....	1.00	.96	.97	1.01	1.02	.95	1.01
1938.....	.83	.92	.82	.91	.86	1.00	.84
1939.....	1.02	1.11	1.02	1.25	.97	1.21	.88
1940.....	1.05	1.16	.97	.98	1.19	1.23	1.01
1941.....	1.39	1.51	1.19	1.22	1.42	1.69	1.20
1942.....	1.60	2.10	1.84	1.97	1.62	2.11	1.77
1943.....	2.01	2.51	2.37	2.34	2.04	2.53	2.41
1944.....	1.96	2.03	2.24	2.14	2.06	2.09	2.13
1945.....	2.44	2.51	2.68	2.72	3.46	2.49	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	3.13	2.98
1947.....	4.35	3.43	3.52	3.58	4.16	3.41	3.52
1948.....	2.39	2.42	2.35	2.35	2.47	2.25	2.30
1949.....	2.21	2.51	2.43	2.17	2.30	2.53	2.47
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

Year beginning October	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sorghum, No. 2 Yellow Milo
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934.....	1.50	0.91	1.31	1.82	1.08	1.57
1935.....	1.12	1.14	.95	1.51	1.04	1.23
1936.....	2.08	1.01	1.54	1.98	1.67	1.82
1937.....	.94	.86	1.05	1.45	1.18	1.31
1938.....	.80	.90	.86	1.32	1.00	1.21
1939.....	.94	.93	.94	1.54	.92	1.40
1940.....	1.14	1.14	.93	1.60	1.28	1.35
1941.....	1.31	1.51	1.22	1.83	1.70	1.74
1942.....	1.68	1.95	1.71	2.19	1.96	2.30
1943.....	2.01	2.24	2.35	2.52	2.54	2.82
1944.....	1.98	1.98	2.19	2.51	2.31	2.44
1945.....	2.83	2.38	2.56	2.98	2.90	3.17
1946.....	3.00	3.06	2.99	3.71	3.25	3.38
1947.....	4.09	3.30	3.40	4.66	3.70	4.11
1948.....	2.30	2.16	2.20	3.07	2.57	2.81
1949.....	2.12	2.44	2.28	3.08	2.58	2.67
1950.....	2.86	2.64	2.52	3.64	3.15	2.92
1951.....	3.09	2.77	2.58	4.03	3.54	3.53
1952.....	2.66	2.42	2.35	3.62	3.23	3.42
1953.....	2.55	2.32	2.04	3.53	2.64	3.11
1954.....	2.46	2.19	2.06	3.44	2.53	2.91
1955.....	2.22	2.14	1.86	3.30	2.41	2.77

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

## FOOTNOTES FOR TABLE 73—Continued

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

<sup>1</sup> Preliminary.

Table 75.—Commercial feeds: Disappearance for feed, United States, 1934-55

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 molasses beet pulp <sup>2</sup>	Alfalfa meal	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934	4,413	444	89	97	244	249	205	5,400	
1935	4,739	588	88	114	231	228	284	6,268	
1936	4,670	510	108	102	149	290	380	6,303	
1937	4,448	545	124	104	149	246	370	5,984	
1938	4,762	567	124	100	163	339	410	6,455	
1939	4,641	614	120	116	206	286	440	6,364	
1940	4,762	759	125	174	345	311	470	6,749	
1941	4,532	965	125	230	356	294	590	7,025	
1942	4,739	927	145	231	444	294	680	7,371	
1943	4,963	842	139	217	634	154	734	7,507	
1944	5,488	864	150	213	634	175	922	8,450	
1945	4,896	802	155	229	326	218	1,192	7,802	
1946	6,098	1,040	166	228	410	285	1,040	9,268	
1947	5,480	799	178	228	353	297	999	8,334	
1948	4,916	848	190	233	334	332	1,122	7,976	
1949	4,754	926	214	233	352	352	1,094	7,925	
1950	4,818	966	187	241	642	443	1,218	8,515	
1951	4,974	897	243	223	339	396	1,178	8,250	
1952	4,720	942	263	224	186	385	1,043	7,763	
1953	4,669	929	273	228	244	482	1,210	8,035	
1954	4,567	1,005	303	238	251	558	1,324	8,246	
1955	4,487	1,027	238	246	286	480	1,243	8,007	

Year beginning October	Oilseed cake and meal						Animal proteins				Total commercial feeds
	Cotton seed	Soy-bean	Lin-seed	Pea-nut	Copra	Total	Tank-age and meat scraps	Fish meal	Dried milk <sup>3</sup>	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934	1,524	267	202	47	114	2,154	558	186	125	869	8,423
1935	1,718	614	264	48	130	2,774	642	236	125	1,003	10,045
1936	2,099	532	273	67	138	3,109	634	274	135	1,043	10,455
1937	2,332	719	177	50	119	3,397	608	221	140	969	10,350
1938	2,013	1,020	203	78	130	3,444	667	246	135	1,048	10,947
1939	1,762	1,276	394	38	180	3,650	728	238	155	1,121	11,135
1940	1,862	1,491	740	137	175	4,405	802	263	150	1,215	12,369
1941	1,821	1,785	891	71	71	4,639	835	207	130	1,172	12,836
1942	2,078	3,074	794	109	34	6,089	877	202	95	1,174	14,634
1943	1,790	3,323	998	111	33	6,255	975	196	105	1,276	15,038
1944	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,769
1945	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946	1,434	3,745	370	98	190	5,837	739	191	120	1,050	16,155
1947	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,701
1948	2,271	4,139	641	96	172	7,319	854	236	110	1,200	16,494
1949	2,382	4,517	670	94	204	7,867	842	274	115	1,231	17,023
1950	1,853	5,718	732	130	226	8,659	882	286	100	1,268	18,442
1951	2,650	5,640	520	99	220	9,129	946	377	110	1,433	18,812
1952	2,671	5,510	478	44	214	8,917	1,032	336	115	1,483	18,163
1953	2,926	4,965	526	63	196	8,676	1,078	356	395	1,829	18,540
1954	2,405	5,426	487	18	182	8,518	1,073	319	170	1,562	18,326
1955	2,511	6,042	439	26	160	9,178	1,148	343	150	1,641	18,826

<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.

FOOTNOTES FOR TABLE 76

<sup>1</sup> 1947-55, 41 percent.

<sup>2</sup> 1934-40, 37 percent; 1944-46, 32 percent; 1950-55, 36 percent.

<sup>3</sup> 1950-55, 44 percent.

<sup>4</sup> Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scraps, fish meal, and industrial molasses.

Agricultural Marketing Service.

Table 76.—Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1934-55

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 percent protein	43 percent protein (1)	34 percent protein (2)	41 percent protein (3)	41 percent protein (3)
							Memphis	Fort Worth	Minneapolis	Decatur	Chicago
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934.....	22.80	22.50	25.15	22.80	24.25	27.15	30.05	37.35	35.95	31.00	34.10
1935.....	18.20	18.65	21.40	20.65	19.90	23.80	24.35	28.90	31.05	25.20	28.65
1936.....	28.50	27.20	31.85	29.70	31.30	31.65	32.90	37.70	40.80	36.20	40.60
1937.....	17.90	16.60	21.60	23.50	18.75	18.55	22.00	24.95	39.70	24.15	27.70
1938.....	17.40	15.95	21.05	19.00	18.65	19.70	22.50	28.50	36.90	22.50	26.00
1939.....	20.15	18.90	23.60	22.20	20.75	22.30	28.00	33.85	29.90	25.45	28.90
1940.....	22.25	20.60	25.65	23.40	22.90	22.70	28.50	34.85	29.65	26.80	30.50
1941.....	32.85	31.25	36.85	34.15	33.25	33.30	36.35	44.25	37.55	38.25	41.85
1942.....	36.20	34.85	40.20	36.10	36.35	36.10	40.10	45.20	44.80	39.25	42.80
1943.....	37.75	36.50	41.55	36.50	37.75	36.50	48.50	53.00	45.50	48.50	51.90
1944.....	37.75	36.50	41.55	36.50	37.75	36.50	48.55	52.80	45.50	48.50	52.00
1945.....	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	58.75	62.40
1946.....	51.80	49.95	56.50	52.90	55.70	56.50	75.85	80.50	81.55	76.35	81.10
1947.....	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.65	91.60
1948.....	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	70.40	76.40
1949.....	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	68.85	74.60
1950.....	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.05	76.90
1951.....	59.80	58.60	66.15	66.50	61.55	63.55	88.20	95.80	76.70	89.60	96.25
1952.....	50.10	49.60	56.45	54.50	50.90	53.00	71.95	79.50	73.25	72.90	80.05
1953.....	45.15	43.00	50.70	45.95	46.75	47.95	66.85	68.60	69.95	83.15	89.80
1954.....	41.10	39.15	47.95	44.80	44.05	45.70	64.25	69.70	65.25	65.20	71.50
1955.....	39.65	37.60	46.20	42.25	41.10	41.60	54.85	63.00	58.85	57.05	63.50

Year beginning October	Gluten feed, 23 percent protein		Hominy feed	Brewers' dried grains	Distillers' dried grains	Alfalfa meal		Copra-meal, 20 percent protein	Peanut meal, 45 percent protein	Fish meal, 60 percent protein	Tankage, digester, 60 percent protein	Index numbers
	Chicago	Chicago	Milwaukee	Cincinnati	Kansas City	Kansas City	Sun-cured, No. 1 fine	Dehydrated, 17 percent protein	San Francisco	South-eastern mills	Los Angeles	Chicago
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1934.....	27.00	30.30	23.80	27.70	24.50	-----	25.10	28.10	31.00	42.35		43.1
1935.....	23.50	26.70	18.90	24.00	20.40	-----	25.85	24.15	37.80	48.15		38.7
1936.....	31.55	40.60	27.60	34.25	23.60	-----	35.35	35.70	45.75	55.70		51.4
1937.....	22.60	21.70	20.25	28.25	20.40	-----	27.85	28.75	25.00	43.10		37.3
1938.....	18.80	20.35	16.90	26.30	19.60	-----	27.25	25.60	22.05	43.25		37.1
1939.....	22.05	23.60	22.10	28.10	22.05	-----	30.15	24.60	29.35	52.05		40.5
1940.....	23.15	27.25	23.10	28.55	21.95	-----	27.55	28.65	25.55	61.90		42.7
1941.....	28.70	32.05	30.70	34.90	30.10	-----	40.70	45.95	40.60	72.75		57.0
1942.....	32.40	41.70	35.95	41.10	33.60	-----	46.45	48.75	40.55	77.30		61.6
1943.....	40.95	49.25	37.00	41.00	42.75	-----	58.45	49.15	53.00	77.50		68.5
1944.....	41.25	47.55	37.00	41.25	43.00	-----	60.30	48.60	53.10	77.50		68.5
1945.....	48.85	55.80	44.45	46.85	44.65	-----	60.30	52.70	61.10	81.50		79.0
1946.....	58.30	64.45	57.20	64.40	41.35	-----	55.60	68.95	74.10	157.50		98.3
1947.....	74.45	81.15	66.60	79.90	43.35	-----	59.85	83.05	83.20	155.90		113.3
1948.....	53.80	47.90	51.35	65.30	37.90	-----	47.35	68.00	65.50	182.25		91.1
1949.....	51.90	50.80	48.10	63.35	39.15	-----	59.75	61.15	68.30	150.85		90.0
1950.....	52.05	62.05	48.50	59.40	46.40	-----	61.10	64.95	68.35	136.15		99.4
1951.....	63.55	67.00	64.55	68.30	58.80	-----	86.85	90.85	147.75	115.55		114.2
1952.....	60.10	58.90	57.75	73.20	45.85	-----	77.20	76.40	141.40	93.70		95.3
1953.....	55.55	56.80	54.10	67.40	41.80	-----	57.35	60.05	79.05	145.15		96.6
1954.....	50.60	52.90	48.50	63.80	42.05	-----	50.60	66.25	73.80	143.10		85.7
1955.....	46.00	51.00	46.80	56.00	38.75	-----	44.90	60.35	55.75	138.90		79.4

See footnotes on page 69.



CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sugar and sirup, honey, bees, and beeswax. Most cottonseed data, however, are in the chapter on oilseeds, fats, and oils. The tables include the revised data on acreage, yield per acre, and production for the 1949-55 period resulting from a review of the 1954 census data.

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

New tables have been added to this chapter on: supply and distribution of cotton, by principal exporting and importing countries, and estimated world stocks of cotton, by principal surplus and deficit countries.

Table 77.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1956

Year	Cotton							Cottonseed			
	Acreage in cultivation July 1 (1)	Acreage harvested	Yield per harvested acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>4</sup>	Foreign trade, year beginning August <sup>5</sup>		Production <sup>8</sup>	Farm value
								Domestic exports <sup>6</sup>	Imports <sup>7</sup>		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1866		7,666	121.5	2,097				<sup>9</sup> 1,323	2		864
1867		7,864	142.6	2,520				<sup>10</sup> 1,511	2	1,042	
1868		6,973	150.7	2,366				1,288	6	974	
1869				3,012							
1869		7,751	155.4	3,011				1,980	4	1,118	
1870		9,238	208.2	4,352				2,894	3	1,786	
1871		8,285	159.0	2,974				1,851	7	1,223	
1872		9,580	182.3	3,933				2,437	11	1,621	
1873		10,998	168.3	4,168				2,706	5	1,718	
1874		10,753	157.0	3,836				2,523	5	1,567	
1875		11,348	181.2	4,631				3,003	5	1,909	
1876		11,747	167.6	4,474	9.71	200,791		2,869	6	1,826	
1877		12,606	170.4	4,773	8.53	192,217		3,198	7	1,994	
1878		13,539	167.5	5,074	8.16	194,224		3,265	6	2,106	
1879		14,480		5,755							
1879		14,474	180.5	5,756	10.28	281,784		3,711	7	2,425	
1880		15,921	190.9	6,606	9.83	312,925		4,409	9	2,822	
1881		16,483	149.0	5,456	10.66	274,440		3,430	9	2,280	
1882		15,638	208.9	6,949	9.12	311,644		4,582	9	3,033	
1883		16,295	162.0	5,713	9.13	252,501		3,745	15	2,450	
1884		16,849	155.1	5,682	9.19	251,581		3,740	10	2,427	
1885		17,922	169.9	6,576	8.39	267,481		4,193	11	2,828	
1886		18,370	164.3	6,505	8.06	254,733		4,274	9	2,802	
1887		18,793	175.1	7,047	8.55	294,527		4,557	11	3,056	
1888		19,520	169.5	6,938	8.50	294,183		4,720	17	3,074	
1889		20,175		7,473							
1889		20,191	176.9	7,473	8.55	319,334	10.69	4,934	19	3,318	
1890		20,937	195.5	8,653	8.59	368,108	9.08	5,859	45	3,802	
1891		21,503	198.7	9,035	7.24	323,943	7.28	5,888	61	3,967	
1892		18,869	168.7	6,700	8.34	277,556	8.15	4,456	90	2,956	
1893		20,256	175.3	7,493	7.00	260,096	7.30	5,309	58	3,297	
1894		21,886	219.0	9,091	4.59	230,071	5.86	7,010	104	4,448	
1895		19,839	172.2	7,162	7.62	272,378	7.68	4,710	115	3,174	
1896		23,230	175.2	8,533	6.66	283,463	7.28	6,172	119	3,778	
1897		25,131	209.0	10,899	6.68	367,065	5.84	7,757	102	4,878	
1898		24,715	223.1	11,278	5.73	330,282	5.46	7,662	105	5,120	
1899		24,275		9,535							
1899		24,163	185.0	9,346	6.98	326,208	8.03	6,228	140	4,152	
1900		24,866	194.7	10,124	9.15	463,295		6,800	109	4,500	
1901		27,050	168.2	9,508	7.03	334,075	8.40	6,949	202	4,226	
1902		27,561	184.7	10,630	7.60	403,717	9.64	7,084	151	4,729	
1903		27,762	169.9	9,851	10.49	516,764	12.49	6,207	103	4,379	
1904		30,077	213.7	13,438	8.98	603,433	8.70	8,908	129	5,967	
1905		27,753	182.3	10,576	10.78	569,788	10.97	7,118	144	4,700	
1906		31,404	202.3	13,274	9.58	635,557	10.92	8,943	227	5,898	
1907		30,729	172.9	11,106	10.36	575,207	11.41	7,666	153	4,931	
1908		31,091	203.8	13,241	9.01	596,611	9.80	8,955	181	5,883	
1909		32,044		10,649							
1909		31,744	156.5	10,005	13.52	676,558	14.33	6,353	170	4,442	107,256

See footnotes at end of table.

Table 77.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1956—Continued

Year	Cotton							Cottonseed			
	Acreage in cultivation July 1 (1)	Acreage harvested	Yield per harvested acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>4</sup>	Foreign trade, year beginning August <sup>5</sup>		Production <sup>6</sup>	Farm value
								Domestic exports <sup>6</sup>	Imports <sup>7</sup>		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1910	32,480	31,508	176.2	11,609	13.96	810,507	14.65	8,027	245	5,156	134,023
1911	35,634	34,916	215.0	15,694	9.65	756,989	10.85	11,116	233	6,970	119,532
1912	33,199	32,557	201.4	13,703	11.50	787,645	12.20	9,146	249	6,087	111,575
1913	35,721	35,206	192.3	14,153	12.47	882,502	13.12	9,508	273	6,286	137,688
1914	36,197	35,615	216.4	16,112	7.35	592,192	-----	8,702	400	7,155	110,604
1915	30,544	29,951	178.5	11,172	11.22	626,897	11.68	6,113	458	4,963	149,558
1916	33,977	33,071	165.6	11,448	17.36	993,514	18.84	5,525	311	5,085	232,408
1917	33,064	32,245	167.4	11,284	27.09	1,528,535	28.96	4,402	231	5,012	322,252
1918	36,123	35,738	164.1	12,018	28.88	1,735,227	29.87	5,774	211	5,341	348,044
1919	33,740	33,048	-----	11,876	-----	-----	-----	-----	-----	-----	-----
1919	34,573	32,906	165.9	11,411	35.34	2,016,075	38.21	6,707	732	5,069	332,451
1920	35,872	34,408	186.7	13,429	15.89	1,666,759	16.55	5,972	237	5,966	153,047
1921	29,716	28,678	132.5	7,945	17.00	675,500	17.92	6,348	380	3,528	102,570
1922	32,176	31,361	148.8	9,755	22.88	1,115,915	25.94	5,007	492	4,330	131,337
1923	37,000	35,550	136.4	10,140	28.69	1,454,558	30.33	5,815	306	4,503	185,576
1924	39,500	39,501	165.0	13,630	22.91	1,560,995	24.21	8,240	328	6,050	201,179
1925	45,968	44,386	173.5	16,105	19.62	1,579,936	19.71	8,277	340	7,150	226,552
1926	45,839	44,608	192.9	17,978	12.49	1,122,606	14.74	11,299	419	7,989	176,388
1927	39,471	38,342	161.9	12,956	20.20	1,308,628	19.98	7,857	354	5,758	200,698
1928	43,737	42,434	163.3	14,477	17.98	1,301,404	18.98	8,419	479	6,319	216,191
1929	43,227	43,227	-----	14,574	-----	-----	-----	-----	-----	-----	-----
1929	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,154
1930	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054
1931	39,110	38,704	211.5	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1932	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1933	40,248	39,383	212.7	13,047	10.17	663,383	10.92	7,964	156	5,511	71,166
1934	39,751	39,751	-----	9,472	-----	-----	-----	-----	-----	-----	-----
1934	27,860	26,866	171.6	9,636	12.36	595,572	12.44	5,037	112	4,256	140,574
1935	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527
1936	30,627	29,755	199.4	12,390	12.36	766,222	12.79	5,689	265	5,472	182,230
1937	34,090	33,623	269.9	18,946	8.41	796,469	8.79	5,976	166	7,844	152,974
1938	25,018	24,248	235.8	11,943	8.60	513,704	8.73	3,512	157	4,950	107,874
1939	23,805	23,805	-----	11,481	-----	-----	-----	-----	-----	-----	-----
1939	24,683	23,805	237.9	11,817	9.09	537,010	10.03	6,501	176	4,869	102,933
1940	24,871	23,801	252.5	12,566	9.89	621,310	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	9,744	17.03	914,695	18.17	1,162	279	4,558	216,961
1942	23,302	22,602	272.4	12,817	19.05	1,220,320	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	19.90	1,136,751	20.44	1,199	145	4,688	244,059
1944	19,956	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	17,533	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	187,155
1946	18,157	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,560	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,253	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,495	399,755
1949	27,439	26,599	-----	15,419	-----	-----	-----	-----	-----	-----	-----
1949	27,914	27,439	281.8	16,128	28.58	2,304,636	31.60	6,121	253	6,559	284,810
1950	18,629	17,843	269.0	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	28,195	26,949	269.4	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	27,185	25,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	25,244	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954	19,251	18,858	-----	12,921	-----	-----	-----	-----	-----	-----	-----
1954	19,791	19,251	341	13,696	33.61	2,301,212	33.96	3,585	150	5,709	344,175
1955	17,506	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956 <sup>14</sup>	16,833	15,615	409	13,310	31.70	2,111,409	33.64	-----	-----	5,423	289,778

<sup>1</sup> For 1909-26, inclusive, the acreage figures relate to June 25 instead of July 1.

<sup>2</sup> Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures for 1866-1898 are in running bales; for 1899-1956, in 500-pound gross-weight bales.

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

<sup>4</sup> Prices compiled from following sources: August 1899-August 1900, Commercial and Financial Chronicle, average of daily quotations; August 1900-August 1915, from reports of the New York Cotton Exchange except Aug. 1-Nov. 16, 1914, when the Exchange was closed (prices for this period from Commercial & Financial Chronicle); beginning August 1915, from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade, 7/8-inch staple, through 1939; 15/16-inch staple August 1940-July 1956; 1-inch staple beginning August 1956.

Footnotes continued on page 75.

Table 78.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Cotton						Cottonseed									
	Acreage in cultivation July 1—		Acreage harvested		Production <sup>2</sup> (500-pound gross weight bales)		Price <sup>3</sup> for crop of—		Production		Price for crop of—					
	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1				
North Carolina	690	492	457	681	480	440	457	351	359	146	147	146	Dollars	39 10	Dollars	42 90
South Carolina	1,051	745	695	1,044	730	682	656	572	513	272	240	209	Dollars	32 37	Dollars	43 60
Georgia	1,300	907	854	1,288	895	830	675	579	579	274	286	235	Dollars	41 30	Dollars	43 00
Tennessee	1,766	581	558	1,754	570	543	564	623	552	322	250	211	Dollars	63 04	Dollars	43 20
Alabama	1,521	1,060	1,001	1,510	1,050	972	880	1,045	750	346	346	300	Dollars	64 66	Dollars	46 90
Mississippi	2,398	1,745	1,641	2,334	1,700	1,595	1,656	2,023	1,609	327	346	300	Dollars	41 50	Dollars	46 50
Louisiana	488	396	373	471	390	366	382	410	448	156	174	189	Dollars	43 30	Dollars	51 60
Arkansas	2,010	1,481	1,405	1,956	1,460	1,365	1,382	1,663	1,426	312	310	156	Dollars	40 70	Dollars	46 00
Louisiana	829	626	586	824	615	562	586	624	581	238	238	238	Dollars	41 22	Dollars	50 30
Oklahoma	1,171	818	802	1,100	790	715	856	463	581	146	146	146	Dollars	43 10	Dollars	51 30
Texas	8,969	7,270	7,065	8,574	6,900	6,200	3,518	4,098	3,615	302	302	302	Dollars	42 90	Dollars	55 80
New Mexico	226	189	185	219	155	151	237	206	301	312	302	302	Dollars	44 40	Dollars	57 40
Arizona	385	368	372	382	355	338	359	728	829	96	107	120	Dollars	45 90	Dollars	57 40
California	849	772	772	843	745	749	1,164	1,205	1,446	466	495	577	Dollars	44 30	Dollars	58 20
Other States <sup>5</sup>	82	64	63	80	63	57	47	47	41	21	17	17	Dollars	46 10	Dollars	62 10
United States	22,746	17,506	16,833	22,060	16,928	15,615	13,098	14,721	13,310	324	317	317	Dollars	44 60	Dollars	53 50
Other States:																
Virginia	23 9	17 0	15 8	23 2	16 5	15 3	16 4	11 4	12 1	6 9	4 6	5 0	Dollars	40 90	Dollars	44 40
Florida	42 2	34 1	34 4	41 2	33 5	30 0	18 7	24 7	13 5	32 54	32 6	32 6	Dollars	41 70	Dollars	42 70
Illinois	3 6	2 9	3 0	3 3	2 7	2 9	1 7	1 8	2 8	30 36	31 74	30 9	Dollars	38 20	Dollars	43 00
Kentucky	11 9	8 0	7 4	11 5	7 8	7 2	9 3	10 2	10 2	32 31	33 05	32 5	Dollars	32 27	Dollars	38 00
Nevada	. 9	2 3	2 3	. 8	2 2	2 0	. 8	2 0	2 3	63 81	33 08	32 7	Dollars	46 10	Dollars	62 10
American-Egyptian: <sup>7</sup>																
Texas	15 4	16 0	16 1	15 0	15 0	15 0	10 8	14 4	16 6	69 07	54 1	65 3	Dollars	40 90	Dollars	44 40
New Mexico	8 3	7 8	8 1	8 1	7 6	7 8	5 5	6 0	6 9	70 04	54 4	64 3	Dollars	41 70	Dollars	42 70
Arizona	18 8	19 2	19 0	18 7	18 2	18 2	16 5	22 3	26 6	66 29	53 7	66 3	Dollars	38 20	Dollars	43 00
California	. 3	. 3	. 3	. 3	. 3	. 3	. 2	. 2	. 2	80 93	53 7	66 3	Dollars	38 00	Dollars	43 00
Total American-Egyptian	42 7	43 3	43 5	42 1	41 1	41 3	32 9	42 9	50 3	68 07	53 9	65 7	Dollars	46 10	Dollars	62 10

1 Preliminary.  
 2 Bales ginned, as reported by the Bureau of the Census with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States: Cotton produced but not ginned is not included in production.  
 3 Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.  
 4 Average price to May 1, 1957.  
 5 Sums of acreage and production for "other States" rounded to thousands for inclusion in United States totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.  
 6 Short-time average.  
 7 Included in State and United States totals.  
 Agricultural Marketing Service.



Table 79.—Cotton: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56<sup>1</sup>

Continent and country	Acreage					Production <sup>2</sup>				
	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>	1956 <sup>2</sup>	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:										
El Salvador.....	9	35	73	113	95	5	21	90	138	146
Guatemala.....		8	39	52	35	2	5	40	47	47
Mexico.....	725	1,034	1,820	2,700	2,125	334	577	1,780	2,250	1,770
Nicaragua.....	9	11	214	257	180	5	7	205	160	190
United States.....	27,788	21,258	19,251	16,928	15,615	13,149	12,104	13,696	14,721	13,310
British West Indies.....	20	12	17	13	13	5	4	5	4	4
Haiti.....		37	50			22	10	8		
Total <sup>4</sup> .....	28,642	22,403	21,471	20,124	18,134	13,523	12,730	15,828	17,331	15,491
Europe:										
Bulgaria <sup>4</sup> .....	85	82				35	20	130	72	
Greece.....	168	111	270	410	395	76	52	190	279	248
Italy.....	56	40	100	133	112	21	11	44	63	37
Rumania <sup>5</sup> .....	8	102				2				
Spain.....	46	130	267	406	500	10	18	95	150	210
Yugoslavia.....	8		29	35	32	3		7	14	9
Total <sup>4</sup> .....	372	511	1,123	1,384	1,389	147	127	503	603	574
U. S. S. R. (Europe and Asia).....	5,087	3,697				3,430	2,328			
Asia:										
Aden.....			37	40	35			19	25	
Cyprus.....	11	5	13	12	12	3	1	3	3	3
Iran.....	453	239	620	650	625	171	85	275	275	285
Iraq.....	53	22	100	100	105	11	5	31	33	34
Israel.....			2	6	12			4	11	10
Syria.....	85	59	463	600	675	28	32	365	400	420
Turkey.....	667	645	1,440	1,520	1,500	249	268	650	600	600
Afghanistan.....			125	160		49	16	75	90	90
Burma.....	428	178	450	405	450	97	32	117	85	100
China, Mainland.....	7,038	5,831	9,600	10,200		2,855	1,939	3,100	3,300	
India.....	624,204	11,306	18,684	20,230	20,800	65,348	2,304	4,400	4,000	4,150
Korea <sup>7</sup> .....	564	344	296	276	275	198	89	65	81	72
Indonesia.....	27		10	10	10	9	4	2	2	2
Pakistan.....	( <sup>6</sup> )	2,965	3,185	3,540	3,384	( <sup>6</sup> )	1,024	1,300	1,420	1,350
Thailand.....	16	84	85	81		7	26	31	32	
Total <sup>4</sup> .....	33,805	21,827	35,138	37,860	38,460	9,038	5,835	10,444	10,365	10,275
South America:										
Argentina.....	770	962	1,350	1,375	1,375	289	427	525	563	500
Brazil.....	5,562	4,520	4,500	5,000	4,000	1,956	1,352	1,650	1,700	1,325
Colombia.....	98		230	170	165	23	27	122	105	103
Ecuador.....	40	41	36	45	40	13	11	10	15	13
Paraguay.....	111	123	155	140		40	47	60	45	
Peru.....	428	345	556	556	551	379	308	491	475	510
Venezuela.....	50		50	50	50	11	11	20	24	25
Total <sup>4</sup> .....	7,060	6,177	6,883	7,342	6,328	2,711	2,184	2,880	2,929	2,529
Africa and Oceania:										
Sudan.....	439	371	685	598	765	248	246	403	441	542
Belgian Congo.....	874	745	850	850		172	195	225	240	
Nyasaland.....	84					12	8	13	5	
Kenya.....		51	88	100		13	6	11	14	12
Tanganyika.....			250	300	300	50	38	85	101	110
Uganda.....	1,477	1,324	1,739	1,585	1,608	281	227	250	300	300
Egypt.....	1,821	1,367	1,639	1,885	1,715	1,893	1,456	1,598	1,535	1,492
French Equatorial Africa.....	390		800	800	800	41	104	165	170	160
French North Africa.....	1	5	29	32		( <sup>8</sup> )	2	13	17	
French West Africa.....			180	200		28	14	40	45	52
Mozambique.....		557	710	700	700	* 33	104	135	102	150
Nigeria.....						36	48	160	140	142
Angola.....	73		134	136	135	13	24	26	32	32
Southern Rhodesia.....	2	5	8	6		( <sup>8</sup> )	2	2	2	
Union of South Africa.....		12	90	100		1	3	34	33	
Australia.....	53	5	13	11	10	11	1	4	3	3
Total <sup>4</sup> .....	6,176	5,710	8,160	8,235	8,269	2,840	2,483	3,180	3,197	3,316
World total <sup>4</sup> .....	81,142	60,325	79,275	81,445	78,880	31,689	25,687	38,635	39,725	38,185
Foreign Free World <sup>4</sup> .....	41,135	29,352	43,467	47,417	46,315	12,218	9,280	15,872	16,307	15,705
Communist countries <sup>4</sup> .....	12,219	9,715	16,557	17,100	16,950	6,322	4,303	9,067	8,697	9,170

Table 80.—Cotton, commercial: World carryover, production, exports, and mill consumption 1945-56<sup>1</sup>

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>
1945.....	13,100	15,600	28,700	8,800	10,600	19,400
1946.....	10,500	14,600	25,100	8,600	11,300	19,900
1947.....	5,700	12,700	18,400	11,700	11,800	23,500
1948.....	4,600	10,100	14,700	14,600	12,800	27,400
1949.....	7,300	7,700	15,000	16,000	14,000	30,000
1950.....	8,800	8,000	16,800	9,900	17,500	27,400
1951.....	3,600	8,200	11,800	15,200	20,000	35,200
1952.....	4,600	10,400	15,000	15,200	20,500	35,700
1953.....	6,800	10,300	17,100	16,400	21,700	38,100
1954.....	10,900	9,300	20,200	13,600	23,800	37,400
1955.....	12,200	9,900	22,100	14,500	23,400	38,600
1956 <sup>3</sup> .....	15,300	8,400	23,700	13,300	23,300	36,600

	Exports			Mill consumption <sup>4</sup>		
1945.....	3,600	5,500	9,100	11,100	11,700	22,800
1946.....	3,500	5,900	9,400	13,000	13,300	26,300
1947.....	2,000	6,600	8,600	12,100	15,100	27,200
1948.....	4,700	6,000	10,700	12,100	14,600	26,700
1949.....	5,800	6,500	12,300	14,200	13,800	28,000
1950.....	4,100	7,600	11,700	15,100	17,100	32,200
1951.....	5,500	6,500	12,000	14,300	17,600	31,900
1952.....	3,000	8,600	11,600	13,200	20,200	33,400
1953.....	3,800	9,100	12,900	12,200	22,500	34,700
1954.....	3,400	8,800	12,200	12,600	22,800	35,400
1955.....	2,200	10,800	13,000	13,000	23,500	36,500
1956 <sup>3</sup> .....	7,600	8,200	15,800	.....	.....	.....

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

<sup>2</sup> American in running bales; foreign in bales of approximately 500 pounds gross weight.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes cotton destroyed.

Foreign Agricultural Service.

## FOOTNOTES FOR TABLE 77

<sup>5</sup> Compiled from reports of the Department of Commerce. Equivalent bales of 500 pounds gross weight. <sup>6</sup> Excluding linters beginning 1914. <sup>7</sup> Imports for consumption beginning 1934; reexport not considered beginning this date. <sup>8</sup> Prior to 1928, cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. <sup>9</sup> Year beginning July. <sup>10</sup> 13 months, July-July. <sup>11</sup> Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract. <sup>12</sup> Includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher. <sup>13</sup> Includes an allowance for all cotton put under loan at average loan rate.

<sup>14</sup> Preliminary. <sup>15</sup> A average price to May 1, 1957, including an allowance for unredeemed loans.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations.

## FOOTNOTES FOR TABLE 79

<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 August 1 in which major portion of crop was harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

<sup>4</sup> Includes allowances for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Estimates for 1943 to date are not comparable with prewar years because of boundary changes.

<sup>6</sup> Pakistan included with India.

<sup>7</sup> South Korea only, after 1941.

<sup>8</sup> Less than 500.

<sup>9</sup> Exports.

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

Table 81.—Cotton: Supply and distribution, United States, 1934-56

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Imports <sup>2</sup>	Total supply	Consumption		De-destroyed	Exports <sup>3</sup>	Carryover, end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1934	96	7,744	9,515	107	17,366	120	5,361	30	4,767	71	7,208
1935	71	7,208	10,403	155	17,766	131	6,351	35	5,971	73	5,409
1936	73	5,409	12,269	249	17,927	182	7,950	45	5,433	112	4,499
1937	112	4,499	18,284	158	22,941	132	5,748	65	5,595	87	11,533
1938	87	11,533	11,617	132	23,282	122	6,858	66	3,325	76	13,033
1939	76	13,303	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940	95	10,564	12,318	188	23,069	146	9,722	70	1,112	140	12,166
1941	140	12,166	10,552	252	22,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69	5,287
1949	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
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	2,689
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 <sup>5</sup>	39	14,529	13,029	84	27,642	67	8,617	-----	7,593	30	11,224

<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 Bureau of the Census.

Table 82.—Cotton: Mill consumption, by growths, United States, 1934-56

Year beginning August	Domestic				Foreign				All growths	
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other		Total
1934	Bales <sup>1</sup> 5,228,995	Bales <sup>1</sup> 11,343	Bales <sup>1</sup> 566	Bales <sup>1</sup> 5,240,904	Bales <sup>1</sup> 82,249	Bales <sup>1</sup> 1,273	Bales <sup>1</sup> 20,826	Bales <sup>1</sup> 15,615	Bales <sup>1</sup> 119,963	Bales <sup>1</sup> 5,360,867
1935	6,198,225	21,376	238	6,219,839	66,982	1,000	44,433	18,906	131,321	6,351,160
1936	7,747,459	20,097	395	7,767,981	77,858	1,332	61,662	41,246	182,098	7,950,079
1937	5,608,081	6,187	1,950	5,616,218	47,876	561	48,990	34,324	131,760	5,747,978
1938	6,714,268	18,638	3,226	6,736,130	53,185	-----	39,701	29,410	122,296	6,858,426
1939	7,630,954	21,204	3,166	7,655,324	53,903	-----	61,956	12,591	128,450	7,783,774
1940	9,545,314	26,937	3,270	9,575,521	60,884	-----	77,929	7,369	146,182	9,721,703
1941	10,922,303	47,031	4,281	10,973,615	83,854	4,932	103,536	4,169	196,491	11,170,106
1942	10,874,337	49,783	5,664	10,929,784	103,607	4,020	58,903	3,768	170,298	11,100,082
1943	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945	8,945,637	19,485	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,384	1,754	246,076	9,354,392
1948	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
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	80,882	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	(*)	9,018,021	70,336	22,661	26,839	3,155	122,991	9,141,012
1956	8,601,767	67,021	(*)	8,668,788	27,957	15,571	20,241	3,613	67,382	8,736,170



Table 83.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1944-57

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
	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>
<b>CARRYOVER:</b>											
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947	52	419	1,646	1,489	489	242	313	47	56	100	2,392
1948	57	530	1,005	520	295	214	29	75	87	156	2,988
1949	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951	25	319	809	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	701	908	430	14,382
1957 <sup>6</sup>	47	741	2,299	2,280	939	346	622	1,677	1,215	992	11,158
<b>GINNINGS:</b>											
1944	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
1945	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946	34	655	2,652	2,866	781	444	381	451	122	133	8,515
1947	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952	92	1,591	5,599	3,876	1,171	262	511	1,013	420	323	14,858
1953	63	2,099	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
<b>SUPPLY<sup>4</sup>:</b>											
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	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
<b>DISAPPEARANCE<sup>5</sup>:</b>											
1944	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948	128	1,626	4,585	2,678	889	589	626	418	285	575	12,349
1949	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951	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	1,293	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>	123	2,206	6,692	5,072	1,646	274	289	144	98	-218	16,326

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

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half 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> Preliminary. Negative disappearance for "Other Colored" reflected in total.

Agricultural Marketing Service.

Table 84.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1944-57

Year beginning August	$\frac{1}{16}$ inch and shorter <sup>1</sup>	$\frac{3}{16}$ and $\frac{1}{8}$ inch	$\frac{1}{4}$ and $\frac{3}{8}$ inch	1 and $\frac{1}{2}$ inches	$1\frac{1}{2}$ and $1\frac{3}{4}$ inches	$1\frac{3}{4}$ and $1\frac{1}{2}$ inches	$1\frac{1}{2}$ and $1\frac{1}{4}$ inches	$1\frac{1}{4}$ 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>
<b>CARRYOVER:</b>									
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947	25	164	343	1,022	544	213	52	29	2,392
1948	63	242	398	1,219	795	238	29	14	2,988
1949	23	122	356	2,139	2,293	255	18	10	5,216
1950	54	512	704	2,351	2,751	297	50	26	6,745
1951	14	105	191	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 <sup>4</sup>	247	1,508	1,985	4,078	2,428	278	26	8	11,158
<b>GINNINGS:</b>									
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	19	8,809
1946	168	620	1,108	3,494	2,879	201	30	15	8,515
1947	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948	569	1,230	1,663	5,724	5,085	279	12	5	14,577
1949	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951	288	2,050	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	364	23	1	16,253
1954	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955	372	1,683	1,561	3,807	6,506	547	22	3	14,501
1956	102	1,049	1,580	5,198	4,641	458	12	2	13,102
<b>SUPPLY<sup>5</sup>:</b>									
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950	230	1,586	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
<b>DISAPPEARANCE<sup>6</sup>:</b>									
1944	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950	216	1,481	1,605	4,685	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	4,483	3,781	243	13	3	12,128
1955	143	1,240	1,258	3,058	5,011	397	9	3	11,118
1956 <sup>4</sup>	364	1,743	1,641	4,688	6,974	857	54	5	16,326

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales; round bales counted as half bales.<sup>4</sup> Preliminary.<sup>5</sup> Carryover at the beginning of the season, plus ginnings.<sup>6</sup> Supply minus carryover at the end of the season.

Agricultural Marketing Service.

Table 85.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-56

Year beginning August	Grade					Staple length (inches)					All grades and all lengths <sup>(4)</sup>
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 <sup>5</sup> / <sub>16</sub> and shorter	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>5</sup> / <sub>16</sub> and longer	
<b>CARRYOVER:</b>	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>
1944	23.5	27.2	12.2	2.6	—	—	5.9	25.2	33.3	1.1	65.5
1945	8.1	13.3	8.8	1.3	0.4	—	4.2	12.9	13.9	0.9	31.9
1946	1.7	2.6	0.6	0.7	0.1	—	0.5	2.4	2.8	—	5.7
1947	2.3	7	5	2	—	—	2	1.1	2.4	—	3.7
1948	1.8	6	—	1	—	—	—	1	2.3	—	2.5
1949	1.2	6	1	—	—	—	—	4	1.4	—	1.9
1950	1	2.3	—	—	4	—	1	3	2.4	—	2.8
1951	12.3	5.5	2.9	4	2	0.5	5	6.3	13.8	2	21.3
1952	4.2	2.9	1.4	1.1	7	1.0	9	3.8	4.6	—	10.3
1953	0.6	14.0	14.0	3.1	0.2	—	2.0	20.4	9.5	—	31.9
1954	39.0	39.2	20.2	3.9	0.4	0.1	6.1	50.4	45.2	0.9	102.7
1955	57.2	56.8	22.0	3.6	0.2	—	9.4	70.4	59.0	1.0	139.9
1956 <sup>3</sup>	32.5	51.8	18.7	7.3	0.1	—	14.4	62.5	29.4	4.1	110.4
<b>GINNINGS:</b>											
1944	2.6	2.6	2.4	1.0	—	—	0.2	3.0	5.4	—	8.6
1945	1.7	2.0	0.3	0.1	—	—	0.1	1.3	2.7	—	4.1
1946	1.3	8	3	—	—	—	—	4	1.9	0.1	2.4
1947	8	3	1	—	—	—	—	2	9	—	1.2
1948	2.5	8	2	—	—	—	—	3	2.9	—	3.5
1949	2.4	1.1	3	1	—	—	—	5	3.2	—	3.9
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	3	62.0
1951	22.1	13.3	7.4	2.4	0.8	1.2	1.0	10.8	32.7	0.3	46.2
1952	44.3	31.3	14.3	3.2	0.4	0.2	2.0	31.4	59.8	0.1	93.5
1953	34.9	23.4	5.3	0.8	0.1	0.2	4.1	27.5	31.8	0.9	64.5
1954	18.7	15.2	5.5	1.2	0.3	0.1	5.9	20.5	14.3	0.1	40.9
1955	11.8	25.7	3.2	0.5	0.3	0.5	22.0	18.5	0.5	(4)	41.5
1956 <sup>3</sup>	18.1	26.9	2.9	0.9	0.3	0.5	20.1	27.9	0.6	(4)	49.1

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.<sup>3</sup> Preliminary.<sup>4</sup> Less than 50 bales.

Agricultural Marketing Service.

Table 86.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1928-56

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>
1928	99.2	29.9	1943	96.2	31.5
1929	98.1	29.7	1944	93.4	31.9
1930	99.5	29.9	1945	91.8	32.2
1931	99.0	30.4	1946	94.5	32.6
1932	98.6	30.4	1947	96.9	31.7
1933	98.9	30.6	1948	95.7	32.4
1934	100.5	30.7	1949	94.2	32.0
1935	96.8	30.4	1950	94.7	32.6
1936	97.3	31.0	1951	94.0	32.4
1937	95.5	30.6	1952	95.8	32.3
1938	98.2	31.7	1953	95.0	32.6
1939	97.3	31.3	1954	95.6	32.2
1940	96.2	31.9	1955	93.2	32.6
1941	94.1	32.0	1956	96.0	32.7
1942	95.0	31.9			

<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 <sup>15</sup>/<sub>16</sub> inch = 100. <sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example <sup>1</sup>/<sub>2</sub> inch = 28, <sup>29</sup>/<sub>16</sub> inch = 29, etc. Averages are in terms of thirty seconds inches.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 82

<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, 1952-Aug. 1, 1953.<sup>5</sup> Census reporting period July 31, 1955-July 28, 1956.<sup>6</sup> Included with upland.

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



Table 87.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1952-56

State	Grade index <sup>1</sup>					Average staple length <sup>2</sup>				
	1952	1953	1954	1955	1956	1952	1953	1954	1955	1956
Missouri.....	95.2	97.7	92.7	92.5	95.7	33.7	33.3	33.4	34.0	33.4
Virginia.....	91.4	93.1	93.5	92.2	89.3	33.2	32.6	33.0	33.1	33.4
North Carolina.....	93.0	93.7	95.2	89.4	88.9	32.8	32.7	33.0	32.8	33.0
South Carolina.....	93.8	95.1	96.4	92.9	92.6	31.9	33.0	32.7	33.2	32.9
Georgia.....	95.9	94.4	97.6	95.0	94.9	31.9	32.8	31.9	33.3	32.9
Florida.....	96.1	94.9	97.6	97.0	95.1	32.1	33.0	32.5	33.5	32.9
Tennessee.....	96.8	97.8	96.0	93.6	99.1	33.3	33.1	32.6	33.5	33.0
Alabama.....	97.2	96.5	97.6	96.5	95.9	32.1	33.0	32.2	33.3	32.7
Mississippi.....	99.2	98.4	96.5	94.2	96.3	33.5	33.9	33.4	34.1	33.6
Arkansas.....	96.9	97.3	94.7	93.5	96.1	33.0	33.3	32.7	33.7	33.2
Louisiana.....	99.0	96.0	95.6	92.8	96.0	33.7	33.8	33.0	33.8	33.5
Oklahoma.....	96.1	91.8	96.2	89.4	94.2	28.4	29.8	28.9	29.2	29.4
Texas.....	95.1	91.9	96.0	91.2	90.5	29.7	30.4	30.3	30.2	31.0
New Mexico.....	98.5	97.1	95.9	97.1	100.3	34.5	34.5	34.7	34.2	34.9
Arizona.....	95.3	97.5	95.3	95.8	97.1	33.5	33.5	33.4	33.4	33.5
California.....	92.3	92.4	92.8	94.3	95.5	34.1	33.9	34.2	34.2	34.1
All other <sup>3</sup> .....	97.3	99.5	94.5	93.2	96.4 <sub>2</sub>	33.8	33.8	33.7	32.6	33.6
United States.....	95.8	95.0	95.6	93.2	96.0	32.3	32.6	32.2	32.6	32.7

<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. <sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{1}{8}$  = 28,  $\frac{3}{16}$  = 29, etc. <sup>3</sup> Includes Illinois and Kentucky.

Agricultural Marketing Service.

Table 88.—Cotton: International trade, averages 1935-39 and 1945-49, crop years 1953-55

Country	Average 1935-39		Average 1945-49		1953		1954		1955 <sup>1</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Principal exporting countries:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Mexico.....	98	1	343	2	951	1	1,253	1	2,027	0
United States.....	5,589	185	4,065	260	3,914	145	3,585	150	2,320	137
Turkey.....	69	0	69	0	377	0	233	0	142	0
Pakistan.....	2,659	( <sup>2</sup> )	3,571	( <sup>2</sup> )	893	4	634	3	723	19
Argentina.....	129	1	48	4	157	12	103	8	2	11
Brazil.....	1,112	0	1,116	0	1,400	0	1,036	0	815	0
Peru.....	338	0	301	0	361	0	330	0	487	0
Belgian Congo.....	4,147	0	4,206	0	199	0	177	0	224	0
British East Africa.....	4,348	0	4,295	0	350	0	384	0	414	0
Egypt.....	1,743	0	1,451	0	1,485	0	1,081	0	1,433	0
French Equatorial Africa.....	4,35	0	113	0	98	0	158	0	165	0
Mozambique.....	4,29	0	112	0	152	0	144	0	135	0
Sudan.....	252	0	287	0	413	0	298	0	559	0
Total.....	12,548	187	8,977	269	10,750	162	9,416	162	9,446	167
Principal importing countries:										
Canada.....	0	334	0	395	0	285	0	358	0	377
Austria.....	0	4,175	0	571	0	101	0	96	0	111
Belgium.....	0	4,513	0	362	0	464	0	451	0	389
France.....	0	1,303	0	1,068	0	1,314	0	1,335	0	1,221
Germany, West.....	0	1,016	0	593	0	1,264	0	1,211	0	1,276
Italy.....	0	633	0	843	0	735	0	655	0	693
Netherlands.....	0	235	0	225	0	338	0	341	0	335
Portugal.....	0	118	0	133	0	197	0	211	0	204
Spain.....	0	( <sup>6</sup> )	0	299	0	348	0	330	0	216
Sweden.....	0	4,164	0	1,115	0	128	0	134	0	119
Switzerland.....	0	147	0	138	0	168	0	171	0	161
United Kingdom.....	0	3,128	0	1,827	0	1,752	0	1,481	0	1,483
India.....	( <sup>3</sup> )	4,222	( <sup>3</sup> )	3,648	103	565	207	500	552	524
Japan.....	0	3,177	0	820	0	2,431	0	2,037	0	2,376
Total.....	0	11,365	0	7,537	103	10,090	207	9,311	552	9,485

See footnotes on page 81.

Table 89.—Cotton: United States exports by country of destination, average 1935-39, annual 1954 and 1955

Country of destination	Year beginning August 1—			Country of destination	Year beginning August 1—		
	Average 1935-39	1954	1955		Average 1935-39	1954	1955
	<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.....	0	15	18	Canada.....	301	307	75
Belgium.....	169	66	30	Cuba.....	11	19	11
Czechoslovakia.....	65	0	0	Chile.....	9	10	14
Denmark.....	33	21	3	Colombia.....	20	2	27
Finland.....	35	13	16	China.....	117	0	0
France.....	662	416	178	India.....	52	61	9
Germany, Western.....	511	350	74	Indochina.....	22	0	0
Italy.....	442	249	105	Indonesia.....	( <sup>2</sup> )	27	15
Netherlands.....	107	95	17	Japan.....	1,142	678	873
Norway.....	17	12	( <sup>2</sup> )	Korea.....	( <sup>3</sup> )	170	135
Poland.....	180	0	1	Taiwan (Formosa).....	( <sup>3</sup> )	120	124
Portugal.....	36	11	5	Australia.....	9	52	28
Spain.....	108	197	143	Other countries.....	21	73	128
Sweden.....	115	51	10	Total.....	5,589	3,585	2,320
Switzerland.....	11	37	14				
United Kingdom.....	1,346	421	153				
Yugoslavia.....	17	103	109				
Other Europe.....	31	9	5				
Total Europe.....	3,885	2,066	881				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter. <sup>2</sup> Less than 500 bales.

<sup>3</sup> If any, included in other countries.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 90.—Cotton and cotton linters: United States imports (for consumption), by country of origin, average 1935-39, annual 1954 and 1955

Country of origin	Year beginning August 1—			Country of origin	Year beginning August 1—		
	Average 1935-39	1954	1955		Average 1935-39	1954	1955
	<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:			
China.....	24,992	0	0	Brazil.....	<sup>2</sup> 10,631	24,039	7,395
Egypt.....	62,610	73,296	59,936	Mexico.....	<sup>2</sup> 12,992	106,995	135,623
India.....	66,914	17,416	5,836	U.S.S.R.....	<sup>2</sup> 21,258	31,573	46,996
Mexico.....	22,751	19,781	21,525	Other countries.....	<sup>2</sup> 1,539	25,895	15,859
Peru.....	1,067	21,753	23,465	Total.....	<sup>2</sup> 46,420	188,502	205,873
Other countries.....	6,762	17,575	26,676				
Total.....	185,096	149,821	137,438				

<sup>1</sup> In bales of 478 net prior to 1946 and 480 thereafter.

<sup>2</sup> 1936-39 average, prior to January 1936 included in cotton waste.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

## FOOTNOTES FOR TABLE 88

<sup>1</sup> Crop year beginning August 1 except as otherwise noted.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes India and Pakistan prior to 1947.

<sup>4</sup> Calendar year.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Spanish Civil War period, data not available.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, Agricultural Attachés, and other U.S. representatives abroad.

Table 91.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1939-56<sup>1</sup>

Season beginning August	Middling $1\frac{1}{16}$ inch <sup>2</sup>			Season beginning August	Middling $1\frac{1}{16}$ 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>
1939.....	10.09	11.28	8.70	1948.....	32.15	33.37	30.69
1940.....	11.00	16.92	9.27	1949.....	31.83	39.05	29.48
1941.....	18.31	20.47	15.39	1950.....	42.58	45.25	36.21
1942.....	20.14	21.43	18.23	1951.....	39.42	43.43	34.10
1943.....	20.65	22.11	19.16	1952.....	34.52	40.76	31.71
1944.....	21.86	22.82	21.08	1953.....	33.55	34.59	32.39
1945.....	25.96	35.72	22.07	1954.....	33.88	34.90	33.10
1946.....	34.82	39.35	27.95	1955.....	34.38	35.65	32.20
1947.....	34.58	38.65	30.55	1956.....	32.35	32.80	31.88

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for middling  $1\frac{1}{16}$  inch 1939-55, and middling 1 thereafter.

Agricultural Marketing Service.

Table 92.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1947-56 <sup>1</sup>

Kind of cotton and State	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Upland:										
Missouri.....	12.11	13.24	13.79	17.51	17.75	16.97	16.56	17.46	17.05	17.65
Virginia.....	6.72	8.00	7.57	7.24	8.68	8.33	9.13	9.85	9.22	9.21
North Carolina.....	7.39	8.36	8.31	9.38	10.07	10.23	10.31	10.54	10.48	11.48
South Carolina.....	7.00	7.75	8.01	9.00	9.58	9.48	9.81	9.76	9.60	10.95
Georgia.....	6.87	7.58	7.74	8.90	9.71	9.74	9.77	9.72	9.71	10.89
Florida.....	7.13	7.31	7.59	8.72	10.00	10.82	11.18	10.71	11.32	11.66
Tennessee.....	7.77	8.40	8.43	10.02	10.40	10.42	10.91	11.12	11.86	12.04
Alabama.....	7.08	7.35	7.22	8.00	8.37	8.95	8.89	8.84	9.08	9.94
Mississippi.....	8.09	9.02	10.33	10.68	10.69	11.15	11.15	11.27	11.30	12.26
Arkansas.....	9.50	10.23	10.48	12.73	13.42	13.36	13.39	14.24	14.08	15.16
Louisiana.....	8.26	9.04	9.08	10.55	11.17	12.01	12.04	12.59	12.77	13.66
Oklahoma.....	11.68	12.32	12.76	13.37	15.84	14.87	15.12	15.06	14.61	15.63
Texas.....	10.65	11.54	12.02	12.58	14.18	14.79	14.34	14.00	14.02	14.33
New Mexico.....	9.21	10.77	11.70	11.14	14.42	12.97	13.68	12.66	12.71	12.54
Arizona.....	8.80	9.11	9.10	9.52	11.41	12.13	13.75	12.47	13.68	14.81
California.....	7.88	9.40	9.54	10.15	11.20	12.92	13.65	14.20	13.84	14.29
All upland cotton.....	8.97	9.65	10.47	11.19	12.04	12.44	12.69	12.83	12.75	13.56
American-Egyptian.....	15.47	17.90	18.20	21.06	21.24	22.81	23.52	20.24	21.27	23.68
Average <sup>2</sup> .....	8.97	9.65	10.47	11.25	12.07	12.51	12.74	12.86	12.77	13.60

<sup>1</sup> Crop year beginning August 1. Data for 1947 do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-56 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 United States average ginning rate.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 96

<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> Price is for G/FG which replaces FGF as of September 1, 1955. G/FG is the new base quality for trading.<sup>3</sup> Series discontinued.

Foreign Agricultural Service.



Table 93.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1-inch, 1934-56<sup>1</sup>

Year beginning August	Discounts			Price Middling 1 inch	Premiums			
	<sup>13</sup> / <sub>16</sub> inch	<sup>7</sup> / <sub>8</sub> inch	<sup>15</sup> / <sub>16</sub> inch		<sup>11</sup> / <sub>16</sub> inches	<sup>1</sup> / <sub>8</sub> inches	<sup>13</sup> / <sub>16</sub> inches	<sup>1</sup> / <sub>4</sub> inches
	Points	Points	Points	Cents	Points	Points	Points	Points
1934.....	115	76	44	13.12	39	64	160	403
1935.....	118	73	41	12.28	45	92	175	384
1936.....	196	107	52	13.77	81	214	315	435
1937.....	183	80	37	9.46	36	166	318	470
1938.....	147	54	24	9.24	32	146	275	475
1939.....	104	36	17	10.26	20	133	314	456
1940.....	101	41	20	11.20	26	147	431	624
1941.....	118	59	22	18.53	54	274	585	821
1942.....	183	119	27	20.51	87	346	736	1007
1943.....	214	138	29	20.94	88	423	753	992
1944.....	292	154	28	22.14	90	429	785	1010
1945.....	341	185	28	26.24	72	228	721	1033
1946.....	323	174	25	35.07	38	99	465	604
1947.....	427	306	86	35.44	87	307	859	1229
1948.....	379	267	56	32.71	56	238	996	1920
1949.....	303	235	82	32.65	57	239	958	1809
1950 <sup>2</sup> .....	244	188	65	43.23	55	250	704	1174
1951.....	193	158	52	39.94	55	227	617	1174
1952.....	360	279	80	35.32	68	294	703	1209
1953.....	309	239	81	34.36	72	273	660	1116
1954.....	383	303	114	35.02	115	335	676	1087
1955.....	438	356	107	35.45	127	281	590	917
1956.....	485	353	118	33.53	149	301	571	867

<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.

Table 94.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1934-56<sup>1</sup>

Year beginning August	Premiums		Base price <sup>2</sup>	Discounts					
	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary	Strict Middling spot	Middling spot
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1934.....	71	58	47	32	12.36	38	81	131	177
1935.....	74	63	53	37	11.55	47	101	157	206
1936.....	72	63	54	35	12.70	59	134	201	257
1937.....	64	57	50	36	9.09	62	162	253	317
1938.....	63	57	51	34	9.00	61	151	228	289
1939.....	53	48	42	29	10.09	54	120	182	240
1940.....	57	51	45	32	11.00	52	124	185	234
1941.....	58	52	45	34	18.31	86	231	360	439
1942.....	59	52	44	33	20.14	145	382	528	623
1943.....	52	46	39	28	20.65	128	367	494	597
1944.....	50	45	38	27	21.86	129	372	521	622
1945.....	56	54	48	35	25.96	147	489	755	877
1946.....	56	40	34.82	126	506	938	1,118	116	282
1947.....	51	36	34.58	115	521	993	1,214	91	295
1948.....	49	37	32.15	180	613	997	1,222	119	297
1949.....	78	67	31.83	281	556	804	1,001	133	333
1950.....	74	64	42.58	231	364	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	1098	364	580

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Grade differences based on middling <sup>7</sup>/<sub>8</sub> inch prior to 1938; middling <sup>15</sup>/<sub>16</sub> inch, 1938-55; middling 1 inch, thereafter.

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Table 95.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1934-56

Market	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Charleston.....	<i>Cents</i> 12.42	<i>Cents</i> 11.76	<i>Cents</i> 13.00	<i>Cents</i> 9.31	<i>Cents</i> 9.27	<i>Cents</i> 10.29	<i>Cents</i> 11.19	<i>Cents</i> 18.54	<i>Cents</i> 20.37	<i>Cents</i> 21.00	<i>Cents</i> 22.18	<i>Cents</i> 26.19
Augusta.....	12.62	11.82	13.17	9.26	9.26	10.50	11.47	18.81	20.60	21.21	22.27	26.29
Atlanta.....												
Montgomery.....	12.35	11.40	12.63	9.03	8.86	9.97	11.02	18.34	20.25	20.74	21.84	25.83
New Orleans.....	12.44	11.65	12.79	9.24	9.04	10.23	11.06	18.17	19.96	20.44	21.69	25.82
Memphis.....	12.24	11.50	12.45	9.02	8.89	10.00	10.86	18.31	20.06	20.46	21.79	25.90
Little Rock.....	12.17	11.41	12.36	8.93	8.84	9.92	10.79	18.23	20.04	20.50	21.79	25.89
Dallas.....	12.04	11.20	12.36	8.75	8.70	9.66	10.65	18.10	19.96	20.38	21.58	25.85
Houston.....	12.42	11.56	12.64	9.12	8.98	10.03	10.86	18.04	19.88	20.42	21.67	25.81
Galveston.....	12.41	11.54	12.60	9.02	8.85	10.04	10.86	18.04	19.88	20.41	21.68	25.83

Market	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Charleston.....	<i>Cents</i> 34.98	<i>Cents</i> 34.82	<i>Cents</i> 32.36	<i>Cents</i> 32.17	<i>Cents</i> 42.99	<i>Cents</i> 39.58	<i>Cents</i> 34.80	<i>Cents</i> 33.77	<i>Cents</i> 34.29	<i>Cents</i> 34.66	<i>Cents</i> 33.92
Augusta.....	35.18	35.25	32.82	32.69	43.11	39.93	35.33	34.27	34.72	35.19	34.19
Atlanta.....	35.02	34.76	32.43	32.38	43.19	39.74	34.96	33.87	34.31	35.04	34.07
Montgomery.....	34.74	34.54	32.17	31.95	42.69	39.46	34.85	33.87	34.42	34.95	33.61
New Orleans.....	34.65	34.41	31.94	31.60	42.30	39.37	34.40	33.35	33.96	34.28	33.64
Memphis.....	34.90	34.47	32.11	31.76	42.45	39.28	34.19	33.39	33.91	34.34	33.49
Little Rock.....	34.79	34.42	32.05	31.61	42.33	39.28	34.26	33.39	33.91	34.34	33.34
Dallas.....	34.65	34.31	31.80	31.24	42.24	39.14	34.00	33.13	33.41	34.03	33.08
Houston.....	34.61	34.39	31.92	31.44	42.25	39.20	34.19	33.22	33.64	33.93	33.41
Galveston.....	34.63	34.40	31.90	31.45	42.25	39.20	34.22	33.22	33.62	33.92	33.45
Average of 10 markets.....	34.82	34.58	32.15	31.83	42.58	39.42	34.52	33.55	34.02	34.47	33.62
Greenville <sup>2</sup> .....									34.34	35.22	34.33
Greenwood <sup>2</sup> .....									33.90	34.26	33.39
Lubbock <sup>2</sup> .....									33.05	33.81	33.07
Fresno <sup>2</sup> .....									32.83	33.66	32.39
Average of 14 markets.....									33.88	34.38	33.53

<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.

Table 96.—Cotton: Average spot price per pound in specified foreign countries, 1949-56<sup>1</sup>

Market and description	Year beginning Aug. 1—								
	1949	1950	1951	1952	1953	1954	1955	1956	
Alexandria, Egypt: Ashmouni, F.G.F.....	<i>Cents</i> 40.82	<i>Cents</i> 62.02	<i>Cents</i> 44.93	<i>Cents</i> 29.72	<i>Cents</i> 28.69	<i>Cents</i> 32.85	<i>Cents</i> 32.68	<i>Cents</i> 24.72	<i>Cents</i> 27.22
Alexandria, Egypt: Karnak, F.G.F.....	41.45	76.23	66.84	32.87	34.71	38.99	38.51	26.34	26.64
Bombay, India: Jarila, Fine.....	17.67	20.04	19.89	18.51	19.59	17.54	19.84	21.13	21.13
Karachi, Pakistan: 289F Sind, S.G., Fine.....	29.13	44.39	37.83	27.37	27.72	28.69	23.40	22.61	22.61
Buenos Aires, Argentina: Type B.....	41.37	54.34	74.52	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Lima, Peru: Tanguis, Type 5.....	28.61	36.27	30.70	29.31	29.66	30.25	28.98	31.20	31.20
Lima, Peru: Pima, Type 1.....	33.84	49.97	41.70	38.54	37.24	38.11	38.68	44.48	44.48
Sao Paulo, Brazil: Type 5.....	32.08	58.78	50.36	45.42	38.72	36.74	33.02	40.07	40.07
Torreon, Mexico: Middling 1 <sup>1</sup> / <sub>16</sub> inch.....	25.11	44.83	30.62	27.56	27.70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

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Table 97.—Cotton products: Farm-to-retail price spreads, 1927-56<sup>1</sup>

Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost <sup>2</sup>	Farm value <sup>3</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>
1927	31.82	3.69	28.13	12	1942	32.51	4.31	28.38	13
1928	30.56	4.02	26.54	13	1943	34.32	4.40	29.92	13
1929	29.65	3.74	25.91	13	1944	37.01	4.55	32.46	12
1930	28.08	2.51	25.57	9	1945	40.44	4.88	35.56	12
1931	24.96	1.48	23.48	6	1946	49.78	6.26	43.52	13
1932	22.52	1.10	21.42	5	1947	59.34	7.09	52.25	12
1933 <sup>4</sup>	24.10	1.98	22.12	8	1948	59.49	6.99	52.50	12
1934 <sup>4</sup>	25.90	2.54	23.36	10	1949	52.94	6.34	46.60	12
1935 <sup>4</sup>	24.24	2.41	21.83	10	1950	54.22	7.57	46.65	14
1936	23.82	2.61	21.21	11	1951	59.35	8.63	50.72	15
1937	24.96	2.40	22.56	10	1952	56.36	7.91	48.45	14
1938	23.30	1.82	21.48	8	1953	56.25	6.91	49.34	12
1939	22.96	1.90	21.06	8	1954	55.25	7.01	48.24	13
1940	23.10	2.07	21.03	9	1955	54.95	7.06	47.89	13
1941	25.51	3.01	22.50	12	1956 <sup>5</sup>	55.86	7.07	48.79	13

<sup>1</sup> Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles.

<sup>2</sup> Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-56 based on indexes of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

<sup>3</sup> Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

<sup>4</sup> Farm-retail spread includes the processing tax paid by manufacturers, which was in effect from August 1933 to January 1936. The tax on the quantity of cotton represented in these products amounted to 37 cents in 1933 and 89 cents in 1934 and 1935. The amount of the tax returned to farmers increased the farm values to \$2.35 in 1933, \$3.43 in 1934, and \$3.30 in 1935. Farmer's shares including tax payments are 9.8, 13.2, and 13.6 percent respectively in these years.

<sup>5</sup> Preliminary.

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Table 98.—Cotton linters: Supply, distribution, and season average price, United States, 1934-56

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Grade 2	Grade 4	Grade 6
	<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>
1934	344	805	7	1,156	719	205	1	5.71	4.65	4.00
1935	295	876	45	1,216	734	241	1	5.49	4.42	3.43
1936	267	1,127	48	1,442	819	270	1	5.80	4.64	3.79
1937	363	1,471	18	1,852	715	275	4	3.59	2.48	1.66
1938	865	1,113	49	2,027	851	213	16	3.37	2.14	1.28
1939	950	1,072	63	2,085	1,061	320	4	4.63	3.41	2.62
1940	706	1,208	252	2,166	1,359	21	1	5.23	4.19	3.13
1941	787	1,184	194	2,165	1,488	33	4	9.83	7.17	3.50
1942	637	1,355	79	2,071	1,301	28	2	9.74	7.07	3.50
1943	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945	379	993	215	1,586	1,055	22	1	7.25	5.12	3.78
1946	422	997	92	1,511	984	53	(3)	11.71	9.30	8.22
1947	357	1,288	127	1,772	1,156	235	(3)	9.71	7.24	5.73
1948	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949	495	1,710	200	2,395	1,616	189	1	10.49	6.76	3.61
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	12.50	8.93	7.41
1952	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953	1,111	2,063	165	3,279	1,324	237	2	10.30	6.29	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	(1)	8.06	4.37	2.71
1956 <sup>4</sup>	1,025	1,496	135	2,656	1,436	328	(5)			

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Table 99.—Cotton: Supply and distribution, by countries, 1955-56

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
	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>
<b>PRINCIPAL EXPORTING COUNTRIES</b>								
Mexico.....	300	2,250	-----	2,550	423	2,027	100	2,550
Nicaragua.....	106	160	-----	266	4	239	23	266
El Salvador.....	55	138	-----	193	12	140	41	193
Guatemala.....	7	47	-----	54	12	35	7	54
Argentina.....	480	563	11	1,054	532	2	520	1,054
Brazil.....	825	1,700	-----	2,525	1,060	815	650	2,525
Paraguay.....	20	45	-----	65	15	40	10	65
Peru.....	335	475	-----	810	88	487	235	810
Other Western Hemisphere.....	3	6	-----	9	3	3	3	9
Sudan.....	320	441	-----	761	2	559	200	761
Belgian Congo.....	100	240	-----	340	46	224	70	340
British East Africa.....	45	415	-----	460	1	414	45	460
Nyasaland.....	-----	5	-----	5	-----	5	-----	5
Egypt.....	590	1,535	-----	2,125	417	1,433	275	2,125
French Africa.....	108	232	10	350	30	215	105	350
Nigeria.....	40	145	-----	185	6	159	20	185
Portuguese Africa.....	80	134	-----	214	5	165	44	214
Other Africa.....	1	12	-----	13	-----	12	1	13
Afghanistan.....	9	57	-----	66	23	30	13	66
Burma.....	34	85	-----	119	21	78	20	119
Iran.....	18	275	-----	293	84	177	32	293
Pakistan.....	260	1,420	19	1,699	831	723	145	1,699
Syria.....	10	415	-----	425	41	375	9	425
Turkey.....	150	600	-----	750	428	142	180	750
Other Asia.....	10	64	-----	74	17	45	12	74
Greece.....	31	279	4	314	105	180	29	314
Total "free world countries" above United States <sup>4</sup> .....	3,937 11,205	11,738 14,680	44 137	15,719 26,022	4,206 9,278	8,724 2,215	2,789 14,529	15,719 26,022
Communist areas <sup>5</sup> .....	950	5,500	100	6,550	4,250	1,400	900	6,550
Total exporting countries.....	16,092	31,918	281	48,291	17,734	12,339	18,218	48,291
<b>PRINCIPAL IMPORTING COUNTRIES</b>								
Canada.....	50	-----	377	427	386	1	40	427
Chile.....	35	-----	97	132	99	-----	33	132
Colombia.....	58	105	46	209	159	-----	50	209
Cuba.....	5	-----	32	37	31	-----	6	37
Uruguay.....	8	1	32	4	31	-----	10	41
Other Western Hemisphere.....	13	44	22	79	57	4	18	79
Austria.....	20	-----	111	131	104	-----	27	131
Belgium.....	130	-----	389	519	413	4	102	519
Denmark.....	10	-----	31	41	36	-----	5	41
Finland.....	25	-----	67	92	65	-----	27	92
France.....	390	-----	1,221	1,611	1,234	12	365	1,611
Germany, Western.....	280	-----	1,276	1,556	1,317	14	225	1,556
Italy.....	159	63	693	915	755	-----	160	915
Netherlands.....	81	-----	335	416	335	1	80	416
Norway.....	8	-----	16	24	21	-----	3	24
Portugal.....	37	-----	204	241	205	-----	36	241
Spain.....	190	150	216	556	416	-----	140	556
Sweden.....	104	-----	119	223	135	-----	88	223
Switzerland.....	92	-----	161	253	170	3	80	253
United Kingdom.....	546	-----	1,483	2,029	1,540	56	433	2,029
Yugoslavia.....	45	14	196	255	180	-----	75	255
Other Europe.....	2	-----	15	17	14	-----	3	17
Australia.....	19	3	81	103	86	-----	17	103
Formosa.....	37	4	129	170	135	-----	35	170
Hong Kong.....	45	-----	241	286	226	10	50	286
India.....	2,420	4,000	524	6,944	4,272	552	2,120	6,944
Israel.....	7	11	20	38	29	-----	9	38
Japan.....	425	-----	2,376	2,801	2,316	-----	485	2,801
Korea.....	50	81	117	248	223	-----	25	248
Philippines.....	1	-----	14	15	11	-----	4	15
Other Asia.....	18	39	51	108	88	4	16	108
Ethiopia.....	6	8	11	25	18	1	6	25
Southern Rhodesia.....	3	2	11	16	13	-----	3	16
Union of South Africa.....	16	33	26	75	48	7	20	75
Total "free world countries" above Communist areas <sup>5</sup> .....	5,335 780	4,558 3,397	10,740 2,000	20,633 6,177	15,168 5,242	669 15	4,796 920	20,633 6,177
Total importing countries.....	6,115	7,955	12,740	26,810	20,410	684	5,716	26,810
Foreign Free World (all countries)	9,272	16,296	10,784	36,352	19,374	9,393	7,585	36,352
Afloat.....	400	-----	-----	400	-----	-----	400	400
World Total.....	22,607	39,873	13,021	75,501	38,144	13,023	24,334	75,501

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Table 100.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1939 and 1951-56<sup>1</sup>

Country	Stocks on hand July 31						
	1939	1951	1952	1953	1954	1955	1956
	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>
<b>Surplus countries:</b>							
United States <sup>3</sup> .....	13,033	2,278	2,789	5,605	9,728	11,205	14,529
Mexico.....	150	110	205	110	200	300	100
El Salvador.....	42	6	22	16	13	55	41
Nicaragua.....	41	9	38	12	10	106	23
Iran.....	40	10	30	10	20	18	32
Pakistan.....		140	375	385	250	260	145
Syria.....	45	7	17	12	11	10	9
Turkey.....	70	50	160	160	110	150	180
Argentina.....	243	424	560	465	545	480	520
Brazil.....	661	640	1,500	2,050	1,225	825	650
Peru.....	200	163	240	230	255	335	235
Belgian Congo.....	150	97	122	80	100	100	70
British East Africa.....	75	67	170	76	75	45	45
Egypt.....	325	432	850	845	450	590	275
French Equatorial Africa.....	15	88	105	65	100	100	95
Sudan.....	107	209	125	240	220	320	200
Others <sup>4</sup> .....	1,058	846	932	1,042	1,107	1,193	1,069
<b>Total surplus countries.....</b>	<b>16,135</b>	<b>5,576</b>	<b>8,240</b>	<b>11,403</b>	<b>14,419</b>	<b>16,092</b>	<b>18,218</b>
<b>Deficit countries:</b>							
Canada.....	56	74	72	65	45	50	40
Belgium.....	150	114	118	105	126	130	102
France.....	700	313	263	339	330	390	365
Germany, Western.....	4300	290	200	213	320	280	225
Italy.....	250	425	415	350	260	159	160
Netherlands.....	80	72	51	53	70	81	80
Portugal.....	425	22	36	41	42	37	36
Spain.....	50	16	44	38	155	190	140
Sweden.....	60	67	102	109	105	104	88
Switzerland.....	100	88	88	95	100	92	80
United Kingdom.....	1,045	1,228	1,282	1,016	873	546	433
Yugoslavia.....	420	5	20	13	9	45	75
Hong Kong.....	45	50	25	26	43	45	50
India.....	62,165	1,650	2,165	1,570	1,800	2,420	2,120
Japan.....	556	700	520	520	522	425	485
Korea.....	43	18	19	8	35	50	25
Columbia.....	5	47	65	57	58	58	50
Australia.....	20	26	22	19	17	19	17
Others <sup>5</sup> .....	1,435	680	895	849	1,040	994	1,145
<b>Total deficit countries.....</b>	<b>7,065</b>	<b>5,885</b>	<b>6,402</b>	<b>5,486</b>	<b>5,950</b>	<b>6,115</b>	<b>5,716</b>
<b>Afloat.....</b>	<b>550</b>	<b>350</b>	<b>500</b>	<b>300</b>	<b>600</b>	<b>400</b>	<b>400</b>
<b>World total.....</b>	<b>23,750</b>	<b>11,811</b>	<b>15,142</b>	<b>17,189</b>	<b>20,969</b>	<b>22,607</b>	<b>24,334</b>

<sup>1</sup> Southern Hemisphere estimates include unginmed cotton.

<sup>2</sup> In bales of 500 pounds gross.

<sup>3</sup> Running bales.

<sup>4</sup> Estimates based on production, consumption, and trade data.

<sup>5</sup> Mostly U.S.S.R., Mozambique, and Nigeria.

<sup>6</sup> Includes Pakistan stocks.

<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 material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## FOOTNOTES FOR TABLE 98

<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.

<sup>3</sup> 200 bales.

<sup>4</sup> Not available.

<sup>5</sup> Preliminary.

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

Table 101.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1919-56

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
1919	2,859.7	329.1	55.0	9.3	27.2	3.1	0.5	0.1	-----	-----
1920	2,822.8	314.2	38.8	8.7	26.5	3.0	.4	.1	-----	-----
1921	2,600.6	343.4	51.8	19.8	24.0	3.2	.5	.2	-----	-----
1922	2,911.3	406.5	57.8	25.0	26.4	3.7	.5	.2	-----	-----
1923	3,122.6	422.4	61.5	32.8	27.9	3.8	.5	.3	-----	-----
1924	2,636.5	342.2	59.6	42.4	23.1	3.0	.5	.4	-----	-----
1925	3,075.3	349.9	76.0	58.4	26.6	3.0	.7	.5	-----	-----
1926	3,213.5	342.7	76.9	60.9	27.4	2.9	.7	.5	-----	-----
1927	3,590.1	354.1	85.0	100.1	30.2	3.0	.7	.8	-----	-----
1928	3,187.0	333.2	87.2	100.5	26.4	2.8	.7	.8	-----	-----
1929	3,425.3	368.1	96.8	133.4	28.1	3.0	.8	1.1	-----	-----
1930	2,616.6	263.2	80.6	119.3	21.3	2.1	.7	1.0	-----	-----
1931	2,654.9	311.0	87.5	159.4	21.4	2.5	.7	1.3	-----	-----
1932	2,463.7	230.1	74.8	155.4	19.7	1.8	.6	1.2	-----	-----
1933	3,050.7	317.1	70.4	217.3	24.3	2.5	.6	1.7	-----	-----
1934	2,659.5	229.7	60.4	196.9	21.0	1.8	.5	1.6	-----	-----
1935	2,755.4	417.5	72.4	259.2	21.7	3.3	.6	2.0	-----	-----
1936	3,471.4	406.1	67.5	322.4	27.1	3.2	.5	2.5	-----	-----
1937	3,646.6	380.8	64.2	304.8	28.3	3.0	.5	2.4	-----	-----
1938	2,918.3	284.5	57.1	329.4	22.5	2.2	.4	2.5	-----	-----
1939	3,628.6	396.5	55.3	458.9	27.7	3.0	.4	3.5	-----	-----
1940	3,959.1	407.9	47.6	482.1	30.0	3.1	.4	3.6	-----	(5)
1941	5,192.1	648.0	25.6	591.9	11.5	38.9	4.9	4.4	-----	0 1
1942	5,633.1	603.6	.2	620.8	23.1	41.8	4.5	(5)	4.6	2
1943	5,270.6	636.2	(5)	656.1	35.3	38.6	4.7	(5)	4.8	3
1944	4,790.4	622.8	(5)	704.8	45.8	34.6	4.5	(5)	5.1	.3
1945	4,515.8	645.1	1.0	769.9	49.8	32.3	4.6	(5)	5.5	.4
1946	4,809.1	737.5	13.5	875.7	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	(5)	6.9	.4
1948	4,463.5	693.1	7.4	1,149.6	71.6	30.4	4.7	.1	7.8	.5
1949	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	(5)	6.7	.6
1950	4,682.7	634.8	10.5	1,351.6	140.5	30.9	4.2	.1	8.9	.9
1951	4,868.6	484.1	7.2	1,276.6	195.5	31.5	3.1	(5)	8.3	1.3
1952	4,470.9	466.4	12.6	1,215.5	249.1	28.5	3.0	.1	7.7	1.6
1953	4,456.1	493.9	7.8	1,223.0	279.6	27.9	3.1	(5)	7.7	1.8
1954	4,127.3	384.1	8.5	1,154.8	328.7	25.4	2.4	.1	7.1	2.0
1955	4,382.4	413.8	11.0	1,419.2	432.1	26.5	2.5	.1	8.6	2.6
1956	4,369.3	440.7	12.5	1,201.1	482.9	26.0	2.6	.1	7.1	2.9

<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 0.05 pounds.

<sup>6</sup> Less than 50,000 pounds.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on man-made fibers from Textile Organon. Calendar year data divided by population on July 1, including armed forces overseas, to calculate per capita consumption.

## FOOTNOTES FOR TABLE 99

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

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

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

<sup>4</sup> Running bales.

<sup>5</sup> Ginnings in season.

<sup>6</sup> Net imports after deduction of re-exports.

<sup>7</sup> Estimates based on incomplete data.

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

## FOOTNOTES FOR TABLE 103

<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, first quality.

<sup>5</sup> Viscose, 1½ denier.

<sup>6</sup> Japanese silk, 78 percent 13-15 through 1950. Since then, white 20-22.

<sup>7</sup> 1939-51 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.

<sup>8</sup> OPA ceiling price of, 3.08 per pound effective 1941; no sales if this grade reported from May 1942 until July 1946.

<sup>9</sup> Less than 50,000 pounds.

<sup>10</sup> Domestic shipments only.

<sup>11</sup> Not available.

<sup>12</sup> Preliminary.

Agricultural Marketing 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.



Table 102.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1939-1956

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
<b>Filament yarn:</b>	<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>
1939	328.6	(1)	(1)	238.6	115.2	121.0	56.2	23.2	(1)	266.8	1,149.6
1940	390.1	(1)	(1)	216.1	111.3	113.1	42.2	20.0	(1)	288.4	1,181.2
1941	451.2	(1)	(1)	168.1	79.2	116.5	70.5	35.5	(1)	329.7	1,250.7
1942	479.3	(1)	(1)	95.4	73.2	125.2	68.9	34.8	(1)	320.5	1,197.3
1943	501.1	(1)	(1)	50.4	70.8	100.6	58.2	29.8	(1)	340.8	1,151.7
1944	555.2	(1)	(1)	22.8	76.8	39.9	29.3	19.3	(1)	291.6	1,034.9
1945	623.7	(1)	(1)	5.6	85.2	3.4	30.5	3.4	(1)	149.7	901.5
1946	677.5	21.1	12.8	9.0	108.9	65.1	67.6	17.2	27.1	98.2	1,104.5
1947	746.7	26.7	28.0	16.3	117.9	115.2	81.7	28.2	39.7	110.4	1,310.8
1948	856.1	29.7	66.0	35.7	146.7	105.1	95.6	35.3	52.1	121.2	1,543.5
1949	800.6	32.7	99.0	66.8	166.5	110.2	102.4	42.5	62.3	147.4	1,630.4
1950	953.9	37.9	109.0	103.2	190.4	110.6	99.2	48.0	77.8	179.2	1,909.2
1951	958.2	40.5	122.3	137.9	207.5	143.6	125.9	53.7	102.9	214.5	2,107.0
1952	828.8	39.3	95.0	142.2	144.9	89.4	91.2	47.3	123.2	216.7	1,818.0
1953	886.9	44.1	119.2	163.3	204.6	117.3	103.3	55.9	146.0	235.2	2,075.8
1954	706.8	44.5	133.0	184.8	201.0	139.4	117.6	65.1	163.0	267.9	2,023.1
1955	865.1	48.0	150.5	195.4	203.0	141.6	121.0	68.7	197.1	295.3	2,285.7
1956	749.6	47.7	150.8	227.4	193.0	144.9	117.9	66.9	231.0	304.2	2,233.4
<b>Staple fiber:</b>											
1939	51.3	(1)	(1)	301.3	57.6	183.9	15.5	-----	(1)	481.2	1,090.8
1940	81.1	(1)	(1)	285.8	57.3	245.5	16.5	-----	(1)	595.3	1,281.5
1941	122.0	(1)	(1)	296.6	57.6	275.0	38.2	-----	(1)	746.2	1,515.6
1942	153.3	(1)	(1)	174.5	48.0	190.7	50.3	-----	(1)	835.3	1,452.1
1943	162.0	(1)	(1)	121.7	51.6	124.9	64.5	3.9	(1)	863.7	1,392.3
1944	168.7	(1)	(1)	83.3	54.0	27.6	29.2	8.2	(1)	682.0	1,053.0
1945	168.4	(1)	(1)	21.9	52.8	4.0	18.8	-----	(1)	238.2	504.1
1946	176.4	0.5	36.4	20.6	70.8	29.5	34.2	3.3	89.6	114.7	576.0
1947	228.4	2.0	35.7	19.3	83.5	35.1	42.6	17.3	90.4	117.4	671.7
1948	268.2	2.5	87.7	35.3	85.9	39.3	66.6	21.2	150.5	139.3	896.5
1949	195.1	5.3	181.0	59.6	117.2	79.9	56.7	22.5	174.0	171.9	1,063.2
1950	305.5	15.4	245.0	149.7	173.3	116.5	80.3	24.3	224.4	237.0	1,571.4
1951	336.0	17.1	274.3	230.8	166.2	144.1	103.2	26.1	282.7	281.2	1,861.7
1952	307.0	22.8	213.4	262.2	125.1	80.1	72.9	23.0	352.6	247.9	1,707.0
1953	310.0	20.3	267.3	357.5	200.2	117.0	99.8	25.5	380.3	281.9	2,059.8
1954	378.9	26.3	296.6	448.1	224.1	136.1	112.4	25.9	459.2	354.3	2,461.9
1955	395.6	30.7	346.2	536.7	231.2	147.7	121.7	28.0	511.7	393.8	2,743.3
1956	398.3	28.7	378.2	689.9	235.6	181.0	116.8	27.4	535.3	420.4	3,011.6

<sup>1</sup> Included with other countries.  
Agricultural Marketing Service. Compiled from the Textile Organon.

Table 103.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1939-56

Year	Rayon <sup>1</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>4</sup>	Price per pound <sup>7</sup>
					Filament yarn <sup>4</sup>	Staple fiber <sup>5</sup>			
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Cents</i>
1939	379.9	47.7	3.1	458.9	51.5	25.0	55.3	2.72	32.6
1940	471.2	17.8	3.7	482.1	53.0	25.0	47.6	2.79	34.8
1941	573.2	11.8	6.6	591.9	53.6	25.0	25.6	(8)	44.0
1942	632.6	.2	6.9	620.8	55.0	25.0	.2	(8)	51.2
1943	663.1	(9)	12.9	656.1	55.0	24.4	(9)	(8)	51.5
1944	723.9	(9)	19.1	<sup>10</sup> 704.8	55.0	24.8	(9)	(8)	53.3
1945	792.1	2.4	25.2	769.9	55.0	25.0	1.0	(8)	57.6
1946	853.9	34.2	19.7	875.7	55.9	25.4	13.5	(11)	70.8
1947	975.1	36.4	28.6	987.9	67.2	32.0	3.2	4.45	89.1
1948	1,124.3	48.9	22.2	1,149.6	75.2	36.4	7.4	2.60	102.1
1949	995.7	16.0	31.1	993.5	73.3	35.8	4.0	2.61	80.8
1950	1,259.4	98.0	22.4	1,351.6	73.1	36.1	10.5	3.11	91.4
1951	1,294.2	96.4	39.2	1,276.6	78.0	40.0	7.2	4.80	106.6
1952	1,135.8	69.3	14.2	1,215.5	78.0	39.7	12.6	5.16	80.4
1953	1,196.9	69.2	11.5	1,223.0	78.0	35.0	7.8	5.30	73.5
1954	1,085.7	60.6	13.4	1,154.8	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 <sup>12</sup>	1,147.9	93.7	18.7	1,201.1	86.2	32.0	12.5	4.49	74.6

Footnotes on page 88.

Table 104.—Silk and vegetable fibers (except cotton): United States imports (for consumption), by country of origin, 1955 and 1956

Commodity imported and country of origin	1955	1956 <sup>1</sup>	Commodity imported and country of origin	1955	1956 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>
Silk, raw, in skeins reeled from the cocoons:			Abaca or manila:		
Italy.....	160	4	Costa Rica.....	991	783
Japan.....	7,370	7,340	Guatemala.....	2,349	616
Korea.....	255	528	Honduras.....	3,030	2,180
Other countries.....	17	10	Panama Republic.....	1,622	0
Total.....	7,802	7,882	Other Western Hemisphere.....	106	30
Silk waste:			Indonesia.....	653	74
France.....	55	128	Philippines.....	26,056	34,621
Italy.....	286	968	Other countries.....	1	42
Switzerland.....	24	183	Total.....	34,808	38,346
U.S.S.R.....	317	162	Sisal and henequen:		
Other Europe.....	35	60	Cuba.....	4,979	329
India.....	191	688	Mexico.....	25,813	9,274
Japan.....	2,227	2,450	Haiti.....	29,606	26,671
Other countries.....	16	145	Brazil.....	40,929	60,648
Total.....	3,151	4,784	Other Western Hemisphere.....	408	929
Flax, unmanufactured <sup>3</sup> :	<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>	Indonesia.....	7,408	9,616
Canada.....	114	110	Angola.....	1,390	654
Europe:			British East Africa.....	27,280	16,477
Belgium and Luxembourg.....	2,617	2,885	Mozambique.....	8,095	6,360
France.....	51	90	Other Africa.....	1,225	526
Netherlands.....	649	281	Other countries.....	232	188
Sweden.....	72	0	Total.....	147,365	131,672
United Kingdom.....	15	38	Istle or Tampico: Mexico.....	1,851	817
Other Europe.....	20	32	Crin vegetal: Morocco.....	612	610
Total Europe.....	3,424	3,326	Other vegetable fibers <sup>4</sup> :		
Egypt.....	41	51	Mexico.....	821	94
New Zealand.....	0	59	British West Indies.....	129	57
Total.....	3,579	3,546	Brazil.....	551	326
Hemp, unmanufactured <sup>3</sup> :			Venezuela.....	215	81
Chile.....	43	15	Other Western Hemisphere.....	22	7
Italy.....	46	0	Azores.....	71	56
Spain.....	15	0	Netherlands.....	28	151
Yugoslavia.....	50	0	United Kingdom.....	126	435
Lebanon.....	0	124	Yugoslavia.....	46	0
Syria.....	0	7	Other Europe.....	34	53
Philippines.....	64	0	Ceylon.....	489	672
Total.....	218	146	India.....	1,937	2,268
Jute, and jute butts, unmf.:			Indonesia.....	34	77
India.....	2,347	4,193	Philippines.....	91	47
Pakistan.....	48,877	70,607	Other Asia.....	41	33
Other countries.....	1,116	546	Belgian Congo.....	90	0
Total.....	52,340	75,346	British West Africa.....	724	1,222
Kapok:			Madagascar.....	233	291
Ecuador.....	336	207	Nigeria.....	978	960
India.....	410	896	Union of South Africa.....	45	87
Indonesia.....	1,222	1,255	Other Africa.....	0	55
Thailand.....	648	1,309	Other countries.....	55	0
Other countries.....	172	111	Total.....	6,760	6,972
Total.....	2,788	3,778			

<sup>1</sup> Preliminary.<sup>2</sup> Tons of 2,240 pounds.<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.<sup>4</sup> Includes broomroot, rice straw and rice fiber, and "other" fiber unmanufactured.

Foreign Agricultural Service. Compiled from official records and publications of the Bureau of the Census.

Table 105.—Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1939-56

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from the cocoons	Waste	Flax <sup>1</sup>	Hemp <sup>1</sup>	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>
1939.....	51,600	3,654	5,915	678	35,849	45,932	118,761	10,401	9,379	12,247
1940.....	44,857	2,664	4,310	296	48,191	57,864	141,471	8,093	7,800	15,852
1941.....	23,136	2,348	2,774	1,195	104,393	111,167	167,111	14,679	16,620	31,301
1942.....	26	174	7,948	2,144	57,237	7,959	162,311	22,704	4,952	13,087
1943.....	( <sup>4</sup> )	11	4,340	314	77,839	1,669	176,179	16,421	345	13,745
1944.....	0	28	3,148	146	63,845	4,448	180,088	14,618	527	14,967
1945.....	107	839	2,085	12	30,908	11,843	150,696	9,779	333	10,840
1946.....	13,361	2,071	5,109	45	75,572	38,274	112,825	6,167	684	18,163
1947.....	2,457	612	3,961	26	42,095	78,170	116,993	15,270	1,116	13,249
1948.....	5,658	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949.....	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950.....	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951.....	4,784	2,397	4,945	466	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,604	4,970	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953.....	5,442	2,387	3,434	899	92,996	53,215	155,357	3,416	3,352	10,045
1954.....	6,821	1,698	3,171	90	55,945	32,220	144,775	2,624	3,615	7,825
1955 <sup>5</sup> .....	7,802	3,151	3,579	218	52,340	34,808	131,672	1,851	2,788	7,372
1956 <sup>5</sup> .....	7,882	4,784	3,546	146	75,346	38,346	131,672	817	2,788	7,582

<sup>1</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>2</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" vegetable fibers, unmanufactured.

<sup>3</sup> Tons of 2,240 pounds.

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

<sup>5</sup> Preliminary.

Foreign Agricultural Service. Compiled from Foreign Commerce and Navigation and official records and publications of the Bureau of the Census.

Table 106.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939-56

Year	Jute						Price per pound—raw jute at New York <sup>3</sup>	World production ( <sup>4</sup> )
	Imports for consumption							
	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>	
1939.....	79	1	80	441	89	530	5.7	3,944
1940.....	102	6	108	503	94	597	6.1	5,307
1941.....	220	13	233	529	74	603	6.7	2,229
1942.....	108	20	128	255	68	323	7.4	3,662
1943.....	173	2	175	407	52	459	7.7	2,845
1944.....	136	7	143	401	32	433	7.7	2,530
1945.....	69	( <sup>5</sup> )	69	459	53	512	7.6	3,258
1946.....	160	9	169	550	76	626	9.8	2,304
1947.....	91	4	95	542	93	635	15.8	3,461
1948.....	165	3	168	507	109	616	18.5	3,114
1949.....	137	2	139	447	124	571	17.5	2,670
1950.....	168	6	174	419	159	578	15.5	3,824
1951.....	207	29	236	334	153	487	23.1	4,531
1952.....	82	17	99	483	149	632	15.2	4,692
1953.....	156	52	208	435	134	569	13.1	2,971
1954 <sup>7</sup> .....	105	20	125	416	139	555	14.1	3,402
1955 <sup>7</sup> .....	106	11	117	475	215	690	13.1	4,477
1956 <sup>7</sup> .....	148	21	169	526	227	753	13.3	4,651

See footnotes at end of table.



Table 106.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939-56—Continued

Year	Abaca			Sisal and henequen				
	Imports for consumption <sup>1</sup>	Price per pound—raw abaca at New York <sup>2</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>11</sup>	Price per pound—raw Mexican henequen at New Orleans <sup>12</sup>	Total world production
				Raw	Manufactured <sup>(10)</sup>			
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds
1939.....	111	6.5	410	266	1	-----	3.5	821
1940.....	135	6.6	393	317	1	3.7	3.9	821
1941.....	255	9.2	-----	374	1	3.7	4.3	796
1942.....	19	-----	-----	364	1	-----	-----	690
1943.....	3	-----	112	395	15	-----	-----	932
1944.....	19	-----	-----	403	46	-----	-----	833
1945.....	26	-----	-----	338	78	-----	-----	770
1946.....	85	-----	122	253	7	-----	7.4	721
1947.....	153	24.2	260	262	1	-----	14.6	755
1948.....	127	25.1	212	255	1	-----	15.5	878
1949.....	98	28.1	183	283	1	15.7	14.1	866
1950.....	128	26.6	251	342	3	17.0	12.6	937
1951.....	189	31.9	318	380	6	28.0	24.0	1,032
1952.....	156	23.8	297	400	4	19.5	-----	1,080
1953.....	124	24.1	283	348	4	12.3	-----	1,100
1954 <sup>7</sup> .....	75	18.4	251	324	3	11.2	-----	1,191
1955 <sup>7</sup> .....	82	19.3	266	330	4	10.5	-----	1,305
1956 <sup>7</sup> .....	91	22.2	297	295	4	10.3	-----	1,362

<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> Less than 500,000 pounds.

<sup>6</sup> Prices for January-July from Daily Mill Stock Reporter.

<sup>7</sup> Preliminary.

<sup>8</sup> Raw abaca and manilla cordage.

<sup>9</sup> Prices for raw abaca are for Davao Grade I.

<sup>10</sup> Sisal and henequen cordage.

<sup>11</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.

<sup>12</sup> Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing 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, reports of U. S. Agricultural Attachés and Foreign Service officers, results of office research and related information.

## FOOTNOTES FOR TABLE 111

<sup>1</sup> Estimates are for harvested areas.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes area and production of beets grown in Denmark and processed in Sweden.

<sup>4</sup> Includes area and production of beets grown in Denmark and processed in Sweden and West Germany.

<sup>5</sup> Topped beets.

<sup>6</sup> In some Eastern European countries the harvested beets are for sugar only.

<sup>7</sup> Processed beets.

<sup>8</sup> Harvested beets are for sugar only.

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

Table 107.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1919-56<sup>1</sup>

Year	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	<i>1,000 acres</i>	<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>	<i>1,000 tons</i>	<i>1,000 tons</i>
1919	890	692	9.3	6,421	11.74	75,420	726			
1920	978	872	9.8	8,538	11.63	99,324	1,089			
1921	882	815	9.5	7,782	6.35	49,392	1,020			
1922	606	530	9.8	5,183	7.91	41,017	675			
1923	732	657	10.7	7,006	8.99	62,965	881			
1924	936	816	9.2	7,508	7.95	59,689	1,090			
1925	781	648	11.4	7,381	6.39	47,137	913			
1926	746	677	10.7	7,223	7.61	54,964	897	74	78	
1927	756	721	10.8	7,753	7.67	59,455	1,093	89	76	
1928	698	644	11.0	7,101	7.11	50,477	1,061	64	75	
1929	772	688	10.6	7,315	7.08	51,804	1,018	111	48	
1930	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198
1935	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,544
1936	855	776	11.6	9,025	6.05	54,636	1,304	157	73	1,453
1937	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600
1938	985	925	12.4	11,497	4.65	53,478	1,674	219	105	1,858
1939	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
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	164	1,823
1955	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368
1956 <sup>3</sup>	831	785	16.6	13,010	11.90	155,436	1,839			

<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. Most years from 1919 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 112).

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 108.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955 <sup>2</sup>	1956 <sup>1,2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</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>
Ohio.....	21,590	19,400	18,800	18,050	18,000	16,300	196.1	279.0	199.0	12.00	9.60	-----
Indiana.....	460	30	40	360	30	30	3.9	6	4	11.80	8.70	-----
Illinois.....	2,340	1,720	1,750	2,150	1,600	1,670	31.4	32.6	28.7	11.70	8.70	-----
Michigan.....	81,520	63,500	69,900	68,110	60,100	63,400	658.0	855.0	696.0	12.30	11.10	-----
Wisconsin.....	12,990	6,500	6,900	11,000	6,100	6,400	110.3	57.0	65.0	9.64	8.70	-----
Minnesota.....	53,700	65,800	67,100	49,410	64,400	64,600	501.7	771.0	772.0	11.10	11.10	-----
Iowa.....	1,550	890	1,320	1,300	880	1,170	12.5	10.3	12.8	11.10	10.40	-----
North Dakota.....	26,750	34,700	35,100	24,650	34,000	34,700	249.2	398.0	397.0	11.10	11.30	-----
South Dakota.....	5,500	5,300	5,500	4,940	5,100	5,000	52.6	64.0	65.0	11.40	11.30	-----
Nebraska.....	60,580	56,500	58,900	55,270	46,300	56,100	729.0	665.0	848.0	10.70	12.30	-----
Kansas.....	6,960	6,900	7,300	5,950	6,500	7,100	57.8	96.0	106.0	10.40	10.70	-----
Texas.....	2,130	1,580	1,640	1,800	1,560	1,620	23.2	31.1	31.1	10.90	11.10	-----
Montana.....	63,660	50,800	52,200	58,790	50,000	51,100	709.4	724.0	754.0	11.30	12.30	-----
Idaho.....	83,230	79,600	81,300	74,480	76,600	74,700	1,295.9	1,433.0	1,549.0	11.10	11.30	-----
Wyoming.....	36,050	34,500	34,900	33,340	30,300	33,700	427.5	421.0	472.0	11.00	11.40	-----
Colorado.....	143,690	123,200	131,300	130,680	102,000	120,700	1,919.7	1,621.0	1,893.0	11.00	11.30	-----
New Mexico.....	580	790	590	470	710	540	3.4	3.7	4.2	11.30	11.00	-----
Utah.....	35,120	30,200	28,200	32,490	29,000	26,900	480.5	437.0	462.0	11.10	11.40	-----
Nevada.....	-----	-----	480	-----	-----	240	-----	-----	3.2	-----	-----	-----
Washington.....	21,130	30,800	30,900	19,790	27,700	30,500	433.6	553.0	707.0	11.10	11.30	-----
Oregon.....	20,300	17,700	17,800	18,290	16,800	17,300	366.8	381.0	428.0	10.90	11.00	-----
California <sup>4</sup> .....	166,320	167,600	179,000	156,050	162,700	171,200	2,900.6	3,365.0	3,517.0	11.30	10.90	-----
United States <sup>5</sup> .....	846,500	798,000	830,900	767,700	740,400	785,000	11,167.0	12,228.0	13,010.0	11.20	11.20	11.90

<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 \$2.31 per ton in 1955 and approximately \$2.38 in 1956. (See table 112).<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.

Agricultural Marketing Service.

Table 109.—Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1932-56

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

<sup>1</sup> Exclusive of Canada.

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 Bureau of the Census.



Table 110.—Sugar-beet seed: Acreage, yield per acre, and production by States, average 1945-54, annual 1955 and 1956<sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1945-54	1955	1956	Average 1945-54	1955	1956	Average 1945-54	1955	1956
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
Nevada.....	101			1,754			1,802		
New Mexico.....	421			1,489			6,024		
Arizona.....	2,161	2,225	2,061	3,328	2,889	2,760	70,906	64,296	56,884
California.....	763	576	674	3,771	4,369	3,233	26,005	25,188	21,788
Oregon.....	512	558	255	2,447	2,602	2,470	12,185	14,513	6,298
Utah.....	377	442	340	2,421	2,305	967	9,065	10,190	3,288
Other States.....	32		4	1,208		532	428		21
Total.....	4,168	3,801	3,334	2,964	3,004	2,648	123,464	114,187	<sup>2</sup> 88,279

<sup>1</sup> Seed production is almost exclusively from fall plantings overwintered in the field.

<sup>2</sup> Includes 20,403 bags of commercial seed of "US" varieties produced on 675 acres and 3,437 bags of monogerm seed produced on 351 acres.

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

Table 111.—Sugar beets: Acreage and production in specified countries, average 1935-39 and 1945-49, annual 1954-56

Continent and country	Acreage <sup>1</sup>					Production				
	Average		1954	1955	1956 <sup>2</sup>	Average		1954	1955	1956 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Canada.....	50	66	90	82	79	504	690	1,004	981	893
United States.....	827	755	876	740	785	9,595	10,260	14,082	12,228	13,010
Total.....	877	821	966	822	864	10,099	10,950	15,086	13,209	13,903
Europe:										
Austria.....	102	49	106	111	107	1,202	322	1,521	1,586	1,472
Belgium.....	124	119	140	142	152	1,603	1,626	2,350	2,476	2,429
Denmark.....	98	117	<sup>3</sup> 136	<sup>3</sup> 139	<sup>4</sup> 154	1,657	1,790	<sup>3</sup> 1,867	<sup>3</sup> 2,070	<sup>4</sup> 2,359
Finland.....	10	13	39	42	36	96	116	344	256	267
France.....	791	715	939	924	937	9,976	7,942	13,504	12,101	12,058
Germany, Western.....	335	355	634	652	657	4,900	4,010	10,196	9,658	9,500
Ireland.....	55	70	74	55	59	590	672	755	660	702
Italy.....	312	231	554	637	556	3,422	2,640	7,266	10,149	7,220
Netherlands.....	106	111	196	165	170	1,760	1,888	3,375	3,289	2,783
Spain.....	161	188	225	235	262	1,245	1,586	2,044	2,200	2,425
Sweden.....	128	126	147	130	124	2,089	1,909	2,037	1,833	1,918
Switzerland.....	6	14	14	14	14	91	206	242	231	230
United Kingdom.....	<sup>5</sup> 344	416	418	404	405	<sup>5</sup> 3,395	4,401	5,065	5,103	5,852
Yugoslavia.....	77	159	195	172	173	658	1,041	1,377	1,521	1,246
Total Western Europe.....	2,649	2,683	3,817	3,822	3,806	32,684	30,149	51,943	53,133	50,461
Total Eastern Europe <sup>6</sup> .....	1,520	1,750	2,653	2,646	2,686	18,402	13,331	22,420	23,189	24,800
Total Europe.....	4,169	4,433	6,470	6,468	6,492	51,086	43,480	74,363	76,322	75,261
U.S.S.R. <sup>7</sup> .....	3,096	2,492	3,950	4,350	4,990	19,982	12,830	23,000	30,000	35,000
Other countries:										
Iran <sup>8</sup> .....	35	63	94	113	116	144	265	502	591	620
Japan.....	42	34	38	41	49	310	105	383	432	514
Turkey <sup>9</sup> .....	63	115	174	234	302	434	724	1,284	1,914	1,974
Uruguay <sup>8</sup> .....	3	6	19	24	24	16	20	270	174	230
Total.....	143	218	325	412	491	904	1,114	2,439	3,111	3,338
Grand total.....	8,285	7,964	11,711	12,052	12,837	82,071	68,374	114,888	122,642	127,502

Table 112.—Sugar beets and sugar cane for sugar: Season average price received by farmers, support payments, and program payments, per ton, by States, 1954 and 1955, in continental United States, 1939-56<sup>1</sup>

Commodity and State	1954			1955		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
<b>SUGAR BEETS</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	8.90	2.39	11.29	9.60	2.32	11.92
Indiana.....	9.00	2.39	11.39	8.70	2.35	11.05
Illinois.....	9.10	2.36	11.46	8.70	2.35	11.05
Michigan.....	9.90	2.43	12.33	11.10	2.38	13.48
Wisconsin.....	7.10	2.41	9.51	8.70	2.35	11.05
Minnesota.....	10.40	2.44	12.84	11.10	2.43	13.53
Iowa.....	10.00	2.42	12.42	10.40	2.35	12.75
North Dakota.....	10.60	2.44	13.04	11.30	2.43	13.73
South Dakota.....	11.10	2.31	13.41	12.30	2.28	14.58
Nebraska.....	10.70	2.26	12.96	11.30	2.26	13.56
Kansas.....	10.20	2.13	12.33	10.70	2.06	12.76
Texas.....	11.10	2.20	13.30	11.10	2.23	13.33
Montana.....	11.40	2.46	13.86	12.30	2.44	14.74
Idaho.....	11.40	2.40	13.80	11.30	2.40	13.70
Wyoming.....	11.10	2.43	13.53	11.40	2.45	13.85
Colorado.....	10.60	2.25	12.85	11.30	2.27	13.57
New Mexico.....	11.00	2.33	13.33	11.00	2.42	13.42
Utah.....	11.20	2.38	13.58	11.40	2.39	13.79
Washington.....	11.20	2.29	13.49	11.30	2.30	13.60
Oregon.....	11.20	2.34	13.54	11.00	2.33	13.33
California.....	10.90	2.21	13.11	10.90	2.19	13.09
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	8.03	.95	8.98	7.71	.91	8.62
Louisiana.....	6.71	1.22	7.93	6.26	1.16	7.42

Crop year	Sugar beets				Sugarcane for sugar			
	Support payments	Prices received by farmers	Program payments	Total	Support payments	Prices received by farmers	Program payments	Total
<b>UNITED STATES</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....		4.76	1.93	6.69		2.84	0.94	3.78
1940.....		5.11	1.83	6.94		2.88	.81	3.69
1941.....		6.43	1.85	8.28		3.95	.86	4.81
1942.....		6.84	2.41	9.25		4.40	1.19	5.59
1943.....	1.36	2 8.81	2.53	11.34	0.30	2 4.57	1.17	5.74
1944.....	2.88	2 10.60	2.61	13.21	.75	2 4.95	1.11	6.06
1945.....	2.11	2 10.20	2.50	12.70	1.45	2 5.67	1.10	6.77
1946.....		11.10	2.43	13.53		6.62	1.15	7.77
1947.....	1.30	2 11.80	2.44	14.24		7.17	1.17	8.34
1948.....		10.60	2.41	13.01		5.76	1.11	6.87
1949.....		10.80	2.47	13.27		6.25	1.13	7.38
1950.....		11.20	2.41	13.61		7.80	1.20	9.00
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 1.11	7.62
1956 <sup>3</sup> .....		11.90	2.38	14.28		8.07	1.22	9.29

<sup>1</sup> Support payments were made under the price support programs of the U.S. Department of Agriculture and are reflected in the estimated average prices received by farmers. Program payments represent payments for sugar beets and sugarcane marketed before deducting local administrative expenses charged in the years 1939-44 and before making deductions imposed in 1940 for excess sugarcane acreage. Payments with respect to crop deficiency and acreage abandonment have not been included; see table 750 for these data. Program payments are based upon provisions of the Sugar Acts.

<sup>2</sup> Includes price support payments.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on support and program payments compiled from records of Sugar Division, Commodity Stabilization Service.

Table 113.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1919-56<sup>1</sup>

Year <sup>2</sup>	Acreage harvested		Yield of cane per acre <sup>2</sup>				Production		Season average price per ton received by farmers <sup>3</sup>	Farm value		Sugar produced			Molasses made		
	For sugar	For seed	Total	For sugar	For seed	Total	For sugar	For seed		Total	Of cane used for sugar		Raw value <sup>4</sup>	Equivalent refined <sup>5</sup>	Sugar per ton of cane, (60° Brix) <sup>6</sup>	Edible	Total <sup>7</sup>
											1,000 acres	acres					
1919	180.0	54.9	234.9	10.6	10.7	21.3	1.899	587	2,486	26,886	34,894	125	117	132	6,572	13,095	
1920	189.0	64.4	253.7	13.7	13.6	27.3	1,899	875	2,774	14,586	19,975	180	169	139	10,589	17,807	
1921	243.0	67.5	310.5	18.5	18.5	37.0	2,928	853	3,781	15,348	18,444	312	312	198	17,919	6,908	
1922	249.5	56.4	305.9	15.6	15.5	31.1	2,787	827	3,614	22,078	26,900	282	282	189	18,268	7,509	
1923	217.5	71.3	288.8	11.2	11.1	22.3	2,827	789	3,616	7,099	17,208	168	184	138	8,429	16,979	
1924	163.0	88.0	251.0	7.5	7.6	15.1	2,228	672	2,900	6,852	10,602	90	84	147	3,336	9,590	
1925	190.0	46.0	236.0	13.9	14.1	28.0	2,644	649	3,293	10,708	13,337	142	133	107	12,171	17,783	
1926	128.0	33.0	161.0	6.8	6.8	13.6	962	224	1,186	4,921	5,353	48	45	111	2,745	6,614	
1927	173.0	16.0	189.0	13.2	12.9	26.1	1,873	206	2,079	4,451	5,384	72	67	150	2,582	4,024	
1928	180.7	16.1	196.8	14.3	15.0	29.3	1,873	242	2,115	7,222	8,384	136	127	145	5,817	7,852	
1929	191.7	13.3	205.0	16.3	17.3	33.6	3,120	230	3,350	11,637	12,500	186	205	140	15,862	5,201	
1930	187.2	16.3	203.5	15.5	14.9	30.4	2,910	243	3,153	3,331	10,430	215	201	148	14,234	19,089	
1931	182.1	17.3	199.4	13.9	13.8	27.7	2,524	239	2,763	8,083	8,874	184	172	146	11,296	4,855	
1932	220.6	21.3	241.9	15.0	13.7	28.7	3,307	292	3,599	9,854	10,741	265	248	160	13,472	18,934	
1933	211.4	22.4	233.8	14.5	14.4	28.9	3,069	306	3,375	9,614	10,741	265	234	163	14,140	5,301	
1934	193.8	26.8	220.6	15.0	15.2	30.2	3,547	408	3,955	8,261	9,211	262	245	148	16,692	22,086	
1935	235.1	22.3	257.4	18.4	17.7	36.1	4,669	395	5,064	15,949	16,940	382	357	164	24,790	30,788	
1936	243.6	20.6	264.2	22.2	21.7	43.9	5,419	448	5,867	19,872	21,526	438	410	162	33,495	5,297	
1937	285.2	19.9	305.1	20.6	20.3	40.9	5,875	404	6,279	17,058	18,232	459	429	156	36,546	8,703	
1938	286.2	19.7	315.9	22.8	22.2	45.0	5,798	488	6,286	16,484	19,400	584	546	173	42,117	3,862	
1939	254.1	21.9	276.0	22.8	22.3	45.1	5,798	488	6,286	16,484	19,400	584	546	173	42,117	3,862	
1940	240.1	31.8	271.9	16.1	14.4	30.5	3,856	457	4,313	11,095	12,355	332	311	172	22,171	4,709	
1941	284.8	25.5	310.3	18.5	17.9	36.4	4,891	570	5,461	19,299	21,545	416	389	170	27,408	5,400	
1942	280.2	25.5	315.7	18.5	17.8	36.3	5,382	455	5,837	23,650	25,650	458	428	170	29,154	7,732	
1943	294.2	21.2	315.4	21.4	21.2	42.6	6,087	417	6,504	28,235	30,393	437	409	163	35,392	10,690	
1944	273.1	21.2	294.3	20.9	20.8	41.7	5,709	435	6,144	28,235	30,393	437	409	163	35,392	10,690	
1945	265.4	20.0	285.4	23.5	22.8	46.3	6,250	457	6,707	38,016	40,172	443	416	152	34,178	6,922	
1946	286.8	24.1	310.9	19.3	18.3	37.6	5,521	441	5,962	36,532	39,431	425	397	152	34,178	15,181	
1947	286.8	28.6	315.4	16.5	15.8	32.3	4,838	451	5,289	34,668	37,916	377	353	156	29,080	5,146	
1948	309.2	25.4	334.6	20.3	19.7	40.0	6,267	501	6,768	36,123	39,040	427	446	152	43,359	5,400	
1949	315.2	23.2	338.4	19.4	18.6	38.0	6,110	431	6,541	38,186	40,869	471	487	171	40,002	3,314	
1950	310.4	23.1	333.5	20.9	20.0	40.9	6,481	463	6,944	56,153	58,454	564	527	174	44,867	4,883	
1951	296.9	22.0	318.9	19.3	18.0	37.3	5,723	395	6,118	36,454	38,546	419	392	146	45,079	3,239	
1952	317.8	20.9	338.7	22.5	21.2	43.7	7,162	443	7,605	49,813	52,807	605	566	169	52,573	4,077	
1953	324.5	19.5	344.0	22.2	20.9	43.1	7,212	407	7,619	52,925	55,192	580	580	175	49,075	2,958	
1954	285.6	19.7	305.3	24.1	23.0	47.1	8,883	456	9,339	50,935	53,177	574	574	177	46,177	2,890	
1955	266.8	19.7	286.5	25.6	23.0	48.6	6,821	427	7,248	44,382	47,108	536	536	168	49,436	3,193	
1956 <sup>3</sup>	233.1	18.1	252.2	25.8	24.7	50.5	6,014	471	6,485	48,526	52,272	501	523	187	40,597	2,384	

<sup>1</sup>Footnotes on page 99.



Table 114.—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 1945-54, annual 1955 and 1956

Classification and State	SUGARCANE FOR SUGAR AND SEED						Price for crop of —		
	Acreage harvested		Yield of cane per acre <sup>2</sup>		Cane production		Average 1945-54	1955 <sup>3</sup>	1956 <sup>1</sup>
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955 <sup>3</sup>	1956 <sup>1</sup>
For sugar:									
Louisiana.....	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	1,000 tons	1,000 tons	Dollars	Dollars
Florida.....	263.4	232	203	19.3	24.4	5,068	4,817	6.26	7.85
	37.2	34.8	30.1	31.6	33.3	1,177	1,160	7.11	8.95
Total.....	300.6	266.8	233.1	20.8	25.6	6,245	6,821	6.68	8.07
For seed:									
Louisiana.....	21.6	16	18	19.3	24.4	412	300		
Florida.....	1.0	1.1	1.1	31.6	33.3	32	37		
Total.....	22.6	17.1	19.1	19.8	25.0	444	427		
For sugar and seed:									
Louisiana.....	285	248	221	19.3	24.4	5,480	6,051	6.56	7.85
Florida.....	38.2	35.9	31.2	31.6	33.3	1,210	1,197	7.11	8.95
United States total.....	323.2	283.9	252.2	20.7	25.5	6,689	7,248	6.67	8.06

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value <sup>4</sup>		Sugar produced, raw value <sup>4</sup>		Equivalent refined <sup>3</sup>		Molasses including (80° Brix) blackstrap <sup>6</sup>	
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons
Louisiana.....	156	161	179	398	455	404	33,623	741,248
Florida.....	190	205	216	113	119	121	7,671	88,681
United States total.....	163	168	187	510	574	525	41,294	49,436

<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 \$1.11 per ton in 1955 and approximately \$1.22 in 1956. See table 112.  
<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 3,193,000 gallons of edible molasses in 1955 and 2,384,000 gallons in 1956.  
<sup>8</sup> Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.  
 Agricultural Marketing Service.

Table 115.—Sugar, beet and cane, raw value <sup>1</sup>: Production in continental United States and principal areas supplying United States with sugar, 1929-57

Crop year <sup>2</sup>	United States						Republic of the Philippines <sup>4</sup> , cane sugar	Cuba <sup>4</sup> , cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar		
		Continental United States	Puerto Rico	Hawaii <sup>(3)</sup>	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1929.....	1,089	218	587	925	3	2,822	769	5,857
1930.....	1,293	215	872	939	6	3,325	867	5,305
1931.....	1,237	184	788	1,018	2	3,229	871	3,545
1932.....	1,452	265	992	1,057	4	3,770	1,100	2,956
1933.....	1,757	250	834	1,191	4	4,036	1,285	2,266
1934.....	1,241	262	1,114	959	4	3,58 <sup>5</sup>	1,598	2,583
1935.....	1,268	382	781	987	2	3,420	700	2,883
1936.....	1,395	438	926	1,042	4	3,805	979	2,904
1937.....	1,373	459	1,003	944	7	3,786	1,118	3,379
1938.....	1,793	584	1,085	941	4	4,407	1,055	3,380
1939.....	1,756	506	858	994	5	4,119	1,092	3,094
1940.....	1,881	332	1,026	977	3	4,219	1,044	3,157
1941.....	1,592	416	940	947	2	3,897	1,035	2,734
1942.....	1,730	458	1,156	870	1	4,215	-----	3,799
1943.....	1,000	497	1,046	886	4	3,433	-----	3,228
1944.....	1,048	437	729	875	3	3,092	-----	4,738
1945.....	1,274	470	971	821	4	3,540	-----	3,923
1946.....	1,522	425	916	680	5	3,548	13	4,475
1947.....	1,839	377	1,096	872	3	4,187	85	6,448
1948.....	1,370	477	1,116	835	5	3,803	398	6,675
1949.....	1,563	521	1,288	956	5	4,333	730	5,763
1950.....	2,009	564	1,299	961	11	4,844	685	6,126
1951.....	1,549	419	1,238	996	8	4,210	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	574	1,165	1,140	10	4,628	1,372	5,001
1956.....	<sup>5</sup> 1,968	561	1,152	1,100	13	4,794	1,218	5,229
1957 <sup>5</sup> .....	-----	-----	990	1,125	15	-----	1,164	6,250

<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 United States 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> Crop year October 1-September 30 until 1933; calendar year 1934 to date; 1933 production includes 127,000 tons produced between October 1 and December 31, 1933.

<sup>4</sup> Raw sugar, as made.

<sup>5</sup> Preliminary.

Commodity Stabilization Service.

## FOOTNOTES FOR TABLE 113

<sup>1</sup> Includes Louisiana for all years, Florida from 1928-56, and Texas from 1919-23.

<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> Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 110.

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

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

<sup>7</sup> Strup production not included. (See table 129.)

<sup>8</sup> Preliminary.

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

Table 116.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba 1929-57

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested		Raw sugar produced		Molasses produced	
	Grown	Harvested	Yield per acre	Total <sup>2</sup>	Per ton of sugar cane <sup>3</sup>	Total <sup>4</sup>	Black-strap	High-test
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1929.....	2,700	2,625	18.18	47,718	245	5,857	264,449	-----
1930.....	2,800	2,648	16.40	43,435	244	5,305	210,449	-----
1931.....	2,794	1,613	17.15	28,632	248	3,545	129,332	-----
1932.....	2,387	1,145	23.12	26,480	223	2,956	170,946	-----
1933.....	1,925	1,138	17.21	19,587	231	2,266	112,448	-----
1934.....	1,971	1,647	13.44	22,136	233	2,583	123,601	-----
1935.....	1,974	1,643	15.12	24,847	251	2,883	122,850	59,230
1936.....	2,229	1,742	15.85	27,616	244	2,904	127,081	116,438
1937.....	2,392	1,792	19.17	34,346	245	3,379	149,884	207,726
1938.....	2,328	1,606	18.17	29,117	255	3,380	145,122	89,044
1939.....	2,315	1,769	15.99	28,282	247	3,094	150,271	100,482
1940.....	2,325	1,883	16.58	31,220	247	3,157	124,903	178,026
1941.....	2,294	1,847	17.87	33,010	250	2,734	101,241	338,712
1942.....	2,172	2,093	17.45	36,523	246	3,799	163,628	169,563
1943.....	2,402	1,597	15.59	24,807	259	3,228	139,504	-----
1944.....	2,496	2,392	18.94	45,311	248	4,738	257,143	-----
1945.....	2,528	2,343	12.90	30,223	260	3,923	227,031	222,147
1946.....	2,645	2,517	14.64	36,857	243	4,475	261,924	282
1947.....	2,845	2,774	18.93	52,513	246	6,448	359,205	-----
1948.....	3,025	2,921	18.58	54,258	246	6,675	394,981	-----
1949.....	2,980	2,922	15.74	45,991	251	5,763	340,998	-----
1950.....	2,937	2,885	16.26	46,914	261	6,126	304,086	-----
1951.....	3,204	3,096	16.00	49,537	256	6,348	335,152	-----
1952.....	3,521	3,474	18.89	65,629	243	7,964	451,536	-----
1953.....	3,922	2,156	20.88	45,010	253	5,687	334,997	-----
1954.....	3,625	2,310	20.62	47,631	249	5,398	275,855	131,227
1955.....	3,554	2,059	21.97	45,242	261	5,001	227,186	231,483
1956.....	3,252	2,252	19.58	44,100	256	5,229	242,882	111,213
1957.....	-----	-----	-----	-----	-----	6,250	252,181	-----

<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> Some years cane for invert molasses are included in the cane production.

<sup>3</sup> Sugar yield in pounds per tons of cane harvested for sugar.

<sup>4</sup> Commercial weight.

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

## FOOTNOTES FOR TABLE 118

<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.

<sup>3</sup> Not available.

Commodity Stabilization Service.



Table 117.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1929-57

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	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>	
1929.....	(3)	251	20.9	5,244	587	224	26,056
1930.....	(3)	254	28.3	7,199	872	242	38,666
1931.....	(3)	279	25.2	7,037	788	224	35,169
1932.....	(3)	294	28.6	8,418	992	236	44,305
1933.....	(3)	300	23.9	7,165	834	233	37,245
1934.....	(2)	300	30.3	9,076	1,114	245	43,384
1935.....	(3)	299	21.4	6,391	781	244	40,160
1936.....	(3)	300	25.3	7,592	926	244	41,363
1937.....	(3)	301	27.1	8,144	996	245	41,990
1938.....	(3)	293	30.0	8,800	1,085	247	46,564
1939.....	303	217	31.7	6,875	858	250	34,349
1940.....	260	253	34.8	8,796	1,026	233	44,130
1941.....	337	236	32.8	7,745	940	243	40,277
1942.....	338	308	32.5	10,010	1,156	231	51,458
1943.....	319	310	27.9	8,667	1,046	241	40,098
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>4</sup> .....	417	385	26.4	10,171	1,182	232	59,858
1954 <sup>4</sup> .....	410	367	29.6	10,880	1,204	221	61,585
1955 <sup>4</sup> .....	396	361	27.3	9,873	1,166	236	56,279
1956 <sup>4</sup> .....	381	353	29.2	10,306	1,152	224	56,900
1957.....				8,711	990	227	52,566

<sup>1</sup> Grinding begins in January. About  $\frac{1}{3}$  of the crop is 18 months' growth,  $\frac{2}{3}$  is 12 months' 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> Not available.

<sup>4</sup> Some acreage not harvested to comply with government restrictions.

Commodity Stabilization Service.

Table 118.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1929-56

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>	Production <sup>1</sup>	Total	Per ton of sugarcane	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>	
Year beginning October:							
1929.....	243	134	58.7	7,853	939	239	(3)
1930.....	252	137	61.9	8,485	1,018	240	(3)
1931.....	252	140	63.4	8,865	1,057	239	(3)
1932.....	255	145	59.1	8,567	1,064	248	(3)
Oct. 1-Dec. 31, 1933.....							
Year beginning Jan. 1:							
1934.....	252	134	59.5	7,992	959	240	(3)
1935.....	246	126	67.8	8,555	987	231	42,665
1936.....	246	131	70.1	9,170	1,042	227	46,469
1937.....	241	127	69.5	8,803	944	215	45,327
1938.....	238	136	65.0	8,835	941	213	48,291
1939.....	235	138	62.2	8,610	994	231	44,743
1940.....	235	136	62.7	8,557	977	228	45,342
1941.....	238	131	65.5	8,560	947	221	49,344
1942.....	225	115	69.0	7,918	870	220	47,004
1943.....	221	114	72.0	8,185	886	216	50,390
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	45,523
1950.....	220	109	74.7	8,175	961	235	41,351
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

See footnotes on page 100.

Table 119.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1929-56

Crop year <sup>1</sup>	Sugar cane				Sugar produced			Molasses produced
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugar cane <sup>4</sup>	
	Total	Harvested for centrifugal sugar	Yield per acre ( <sup>2</sup> )	Total <sup>3</sup>				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
1929.....	640	417	17.63	7,351	867	117	236	6,675
1930.....	633	387	20.20	7,816	871	87	223	11,817
1931.....	625	458	21.36	9,781	1,100	74	225	11,407
1932.....	663	512	22.36	11,449	1,285	58	224	25,372
1933.....	756	559	25.67	14,350	1,598	55	223	68,166
1934.....	522	325	18.59	6,044	700	54	232	52,993
1935.....	620	425	19.05	8,095	979	64	242	46,740
1936.....	635	436	21.87	9,535	1,118	68	234	52,836
1937.....	563	453	20.53	9,378	1,055	61	225	49,955
1938.....	568	392	23.54	9,227	1,092	57	237	49,448
1939.....	590	412	21.38	8,810	1,044	93	237	50,578
1940.....	551	373	23.42	8,734	1,035	113	237	49,163
1941 <sup>5</sup>								
1942 <sup>5</sup>								
1943 <sup>5</sup>								
1944 <sup>5</sup>								
1945 <sup>5</sup>								
1946.....	72	16	7.31	117	13	56	222	546
1947.....	101	48	15.96	766	85	54	222	3,579
1948.....	203	182	19.70	3,586	398	38	222	16,972
1949.....	319	297	20.74	6,160	730	38	227	31,165
1950.....	346	316	19.18	6,062	685	36	226	28,469
1951.....	417	382	21.41	8,177	935	51	229	39,109
1952.....	496	466	21.36	9,952	1,077	62	216	49,764
1953.....	547	517	20.21	10,447	1,134	68	217	50,312
1954.....	575	545	23.92	13,038	1,434	76	220	64,081
1955.....	570	540	23.18	12,516	1,372	58	219	62,320
1956.....	500	469	23.18	10,871	1,218	50	224	49,588
1956 <sup>6</sup>	475	446	23.74	10,586	1,210	55	229	-----

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

<sup>2</sup> Cane production divided by harvested acreage.

<sup>3</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>4</sup> Prior to 1950 reported; from 1950 to date computed.

<sup>5</sup> Not available.

<sup>6</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.

## FOOTNOTES FOR TABLE 121

<sup>1</sup> Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early month of the following year except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc., when the season begins in May or June of the year shown.

<sup>2</sup> Centrifugal sugar as distinguished from non-centrifugal includes cane and beet sugar produced by centrifugal process, which is the principal kind moving in international trade.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes a small amount of cane sugar.

<sup>5</sup> Includes sugar from Danish beets processed in Sweden.

<sup>6</sup> Includes both cane and beet sugar.

<sup>7</sup> All Indochina. Includes non-centrifugal sugar.

<sup>8</sup> Calendar year.

<sup>9</sup> Included in 1935-39, 1945-49 centrifugal sugar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 120.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1929-56

Year	Pro- duction <sup>1</sup>	Visible stocks begin- ning of period <sup>1 2</sup>	Receipts from—		Com- mer- cial exports and ship- ments <sup>3</sup>	Depart- ment of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources <sup>1</sup>	Terri- tories <sup>1</sup>			Mili- tary <sup>4</sup>	Civilian	Per capita consump- tion (re- fined) <sup>5</sup>
1929.....	1,307	1,157	4,388	1,393	115	.....	.....	8,317	96.9
1930.....	1,508	1,813	3,894	1,681	90	.....	.....	7,221	109.6
1931.....	1,421	1,585	3,260	1,731	61	.....	.....	6,669	100.5
1932.....	1,717	1,267	2,873	1,922	57	.....	.....	6,321	94.7
1933.....	2,007	1,401	2,836	1,787	58	.....	.....	6,293	93.7
1934.....	1,508	2,149	3,200	1,802	145	.....	.....	6,336	93.7
1935.....	1,583	2,178	2,763	1,815	132	.....	.....	6,623	97.1
1936.....	1,807	1,584	2,999	1,868	86	.....	.....	6,682	97.3
1937.....	1,821	1,490	3,280	1,883	93	.....	.....	6,650	96.4
1938.....	2,207	<sup>2</sup> 1,731	3,073	1,810	78	.....	.....	6,631	95.2
1939.....	2,321	<sup>2</sup> 2,305	2,975	1,872	153	.....	.....	6,860	100.8
1940.....	2,104	2,615	3,006	1,855	193	.....	.....	7,031	95.7
1941.....	2,090	2,356	3,997	1,852	91	.....	95	7,960	104.3
1942.....	2,151	2,149	1,928	1,607	55	184	424	5,034	81.8
1943.....	1,531	2,138	3,431	1,510	18	474	730	5,623	80.7
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	<sup>6</sup> 1,094	5,046	73.9
1946.....	1,901	1,418	2,697	1,504	258	139	<sup>6</sup> 119	5,552	75.1
1947.....	2,160	1,452	4,217	1,812	232	.....	114	7,357	95.5
1948.....	1,921	1,938	3,320	1,733	77	.....	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	8,226	100.8
1951.....	2,042	1,830	3,725	1,918	82	.....	127	7,543	93.8
1952.....	2,106	1,763	3,898	2,004	29	.....	117	8,008	98.2
1953.....	2,373	1,617	3,883	2,249	32	.....	97	8,354	97.9
1954.....	2,610	1,639	3,799	2,096	<sup>7</sup> 29	.....	79	8,106	96.3
1955.....	2,386	1,930	4,027	2,155	<sup>7</sup> 56	8	74	8,350	97.5
1956 <sup>8</sup> .....	2,510	2,010	4,256	2,249	<sup>7</sup> 63	100	95	8,862	98.4

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

<sup>2</sup> 1939 includes mainland cane sugar stocks, and beginning 1940 includes raw sugar for processing held by importers other than refiners.

<sup>3</sup> Includes sugar used in the manufacture of other commodities. 1929-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-54 quantities delivered for export as compiled by Sugar Division, Commodity Stabilization Service.

<sup>4</sup> Data based on allocation audits and records kept by the armed forces.

<sup>5</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941-54.

<sup>6</sup> Includes exports for civilian feeding by the military abroad.

<sup>7</sup> Includes 9,000 tons for livestock feed in United States in 1954 and 19,000 tons in 1955 and 1956.

<sup>8</sup> Preliminary.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 124

<sup>1</sup> Stocks include sugar in bond and in customs custody and control.

<sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis. Mainland cane sugar mills stocks and production, 1946-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.

<sup>3</sup> Excludes raw sugar delivered by refiners for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; 1941, 8,573 tons; 1942, 5,587 tons; 1943, 15,196 tons; 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons; 1953, 2,831 tons; 1954, 1,137 tons; 1955, 2,547 tons; 1956, 2,394 tons.

<sup>4</sup> Larger than actual deliveries by a small amount representing losses in reprocessing; includes 1,047 tons loss by fire in 1951.

<sup>5</sup> Includes deliveries for export as follows: 1941, 66,167 tons; 1942, 194,911 tons; 1943, 436,312 tons; 1944, 292,953 tons; 1945, 271,621 tons; 1946, 376,850 tons; 1947, 217,060 tons; 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,477 tons; 1951, 76,751 tons; 1952, 26,993 tons; 1953, 30,038 tons; 1954, 27,094 tons; 1955, 39,077 tons; 1956, 134,467 tons.

Commodity Stabilization Service.



Table 121.—Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56 <sup>1</sup>

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>2</sup>
<b>CENTRIFUGAL SUGAR (raw value <sup>2</sup>)</b>						
<b>North America (cane and beet):</b>						
British Honduras.....	1	1	3	5	6	9
Canada (beet).....	76	99	131	128	142	131
Costa Rica.....	9	20	35	38	26	25
El Salvador.....	17	27	36	36	42	45
Guatemala.....	19	33	51	56	63	67
Honduras.....	2	1	11	11	11	11
Mexico.....	353	636	960	1,041	869	1,110
Nicaragua.....	9	20	39	43	35	45
Panama.....	5	11	19	17	19	22
United States (beet).....	1,517	1,514	1,816	2,043	1,739	1,998
United States (cane).....	474	455	630	610	574	557
Hawaii.....	980	861	1,077	1,140	1,100	1,150
Puerto Rico.....	982	1,143	1,204	1,166	1,152	1,100
Virgin Islands.....	5	6	10	10	13	14
Antigua.....	22	25	14	22	32	39
Barbados.....	114	121	184	169	147	176
Cuba.....	3,183	5,898	5,472	5,066	5,229	6,250
Dominican Republic.....	491	509	699	690	776	990
Grenada.....	1	1	3	3	3	3
Guadeloupe.....	60	48	114	128	127	132
Haiti.....	44	49	51	57	64	67
Jamaica.....	119	235	407	444	399	395
Martinique.....	64	29	78	90	86	95
St. Kitts.....	36	40	56	55	56	58
St. Lucia and St. Vincent.....	11	12	14	17	16	17
Trinidad and Tobago.....	149	144	193	216	179	196
<b>Total North America.....</b>	<b>8,743</b>	<b>11,938</b>	<b>13,307</b>	<b>13,301</b>	<b>12,905</b>	<b>14,702</b>
<b>Western Europe (beet):</b>						
Austria.....	196	46	197	229	234	236
Belgium.....	259	246	450	382	427	353
Denmark.....	260	266	412	243	303	380
Finland.....	13	13	40	41	28	36
France.....	1,078	823	1,804	1,860	1,799	1,542
Germany, Western.....	610	523	1,569	1,412	1,428	1,271
Ireland.....	89	95	143	111	109	110
Italy.....	414	331	861	968	1,333	1,040
Netherlands.....	261	270	495	465	470	404
Spain <sup>4</sup> .....	202	200	376	327	354	382
Sweden.....	340	311	388	335	265	322
Switzerland.....	13	28	36	37	37	37
United Kingdom.....	515	612	866	699	771	859
Yugoslavia.....	103	127	211	159	143	182
<b>Total Western Europe.....</b>	<b>4,353</b>	<b>3,891</b>	<b>7,848</b>	<b>7,268</b>	<b>7,701</b>	<b>7,154</b>
<b>Total Eastern Europe.....</b>	<b>2,926</b>	<b>2,033</b>	<b>3,665</b>	<b>3,272</b>	<b>3,281</b>	<b>2,856</b>
<b>Total Europe.....</b>	<b>7,279</b>	<b>5,924</b>	<b>11,513</b>	<b>10,540</b>	<b>10,982</b>	<b>10,010</b>
<b>U.S.S.R. (Europe and Asia) (beet).....</b>	<b>2,761</b>	<b>1,643</b>	<b>3,525</b>	<b>3,025</b>	<b>4,200</b>	<b>4,500</b>
<b>Asia (cane and beet):</b>						
Afghanistan (beet).....	-----	-----	6	7	7	8
Burma.....	27	10	26	20	20	40
China incl. Manchuria <sup>4</sup> .....	87	77	200	230	250	300
India.....	1,303	1,319	1,314	2,085	2,352	2,577
Indonesia.....	1,207	102	683	791	944	866
Iran (beet).....	23	41	86	76	92	100
Japan (beet).....	46	11	48	49	59	73
Pakistan.....	33	34	91	105	124	127
Philippines, Republic of.....	1,058	384	1,434	1,372	1,218	1,210
Ryukyu Islands.....	32	0	6	5	5	5
Syria (beet).....	0	0	9	9	5	8
Taiwan (Formosa).....	1,240	378	796	832	876	965
Thailand.....	21	28	40	49	58	72
Turkey (beet).....	76	131	213	218	312	339
Viet-nam.....	77	71	1	3	3	4
<b>Total Asia (excl. U.S.S.R.).....</b>	<b>5,230</b>	<b>2,526</b>	<b>4,953</b>	<b>5,851</b>	<b>6,325</b>	<b>6,694</b>
<b>South America (cane):</b>						
Argentina.....	510	654	829	908	687	860
Bolivia.....	1	2	4	9	21	26
Brazil.....	830	1,420	2,328	2,479	2,464	2,697

See footnotes on page 102.

Table 121.—Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56 <sup>1</sup>—Continued

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>2</sup>
<b>CENTRIFUGAL SUGAR</b> (raw value <sup>3</sup> )—Continued						
South America (cane)—Continued	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
British Guiana.....	210	198	268	280	295	319
Chile (beet).....			12	8	14	25
Colombia.....	51	135	248	298	304	310
Ecuador.....	24	44	59	61	82	86
Paraguay.....	6	16	16	19	15	22
Peru.....	444	485	688	730	780	760
Surinam.....	15	5	6	8	8	8
Uruguay <sup>6</sup> .....	2	3	25	37	22	30
Venezuela.....	<sup>8</sup> 22	<sup>8</sup> 41	110	156	248	241
Total South America.....	2,115	3,003	4,593	4,993	4,940	5,384
Africa (cane):						
Algeria.....	0	0	2	3	4	4
Angola.....	37	50	54	56	53	55
Belgian Congo.....	14	17	19	19	19	21
British East Africa.....	63	88	73	80	84	110
Egypt.....	166	211	298	346	340	331
Ethiopia, Eritrea, Italian Somaliland.....	0	0	3	17	18	29
Madagascar.....	16	14	19	20	29	35
Madeira and Azore Islands <sup>4</sup> .....	9	9	11	12	12	12
Mauritius.....	320	351	566	551	588	630
Mozambique.....	81	86	101	109	140	157
Reunion.....	91	81	189	194	195	198
Rhodesia, North and South, Nyasaland.....			3	2	3	5
Union of South Africa.....	498	542	725	829	939	849
Total Africa.....	1,295	1,449	2,063	2,238	2,424	2,436
Oceania (cane):						
Australia.....	894	830	1,357	1,436	1,275	1,332
Fiji.....	150	131	214	156	179	171
Pacific Islands.....	69	0	0	0	0	0
Total Oceania.....	1,113	961	1,571	1,592	1,454	1,503
World Total (cane).....	16,762	18,086	24,089	25,353	25,596	27,934
World Total (beet).....	11,774	9,358	17,436	16,187	17,634	17,295
World total (beet and cane).....	28,536	27,444	41,525	41,540	43,230	45,229
<b>NON-CENTRIFUGAL SUGAR</b> (as produced):						
North America:						
Costa Rica.....	15	36	33	33	26	25
El Salvador.....	17	27	30	27	25	25
Guatemala.....	31	35	51	55	51	48
Honduras.....	15	22	23	23	23	23
Mexico.....	83	174	165	132	132	132
Nicaragua.....	7	14	25	25	25	25
Panama.....	2	9	10	10	10	10
Total North America.....	170	317	337	305	292	288
Asia:						
Burma.....	86	74	90	125	160	150
China.....	350	307	460	540	600	600
India.....	2,954	3,338	2,900	2,790	3,053	3,139
Indonesia.....	81	40	275	275	328	275
Japan.....	20	15	25	25	32	35
Pakistan.....	710	575	1,060	1,345	1,100	1,100
Philippines.....	63	44	60	55	50	55
Ryukyu Islands.....	75	3	18	15	15	15
Taiwan (Formosa).....	32	6	13	16	22	30
Thailand.....	17	22	21	33	33	33
Viet-nam.....	( <sup>5</sup> )	( <sup>5</sup> )	3	6	12	15
Total Asia.....	4,388	4,424	4,925	5,225	5,405	5,447
South America:						
Brazil.....	370	395	330	330	300	300
Colombia.....	490	755	660	610	610	610
Ecuador.....	15	18	25	25	26	26
Peru.....	9	25	27	29	30	29
Venezuela.....	60	110	80	80	66	70
Total South America.....	944	1,303	1,122	1,074	1,032	1,035
World total.....	5,502	6,044	6,384	6,604	6,729	6,770

See footnotes on page 102.

Table 122.—Sugar, cane, raw value<sup>1</sup>: Refiners' stocks, receipts, meltings, and direct consumption deliveries of raw sugar, United States, 1934-56

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	Tons	Tons	Tons	Tons	Tons	Tons
1934.....	177,789	4,556,678	4,182,368	17,153	922	534,024
1935.....	534,024	4,241,480	4,509,172	10,183	216	255,933
1936.....	255,933	4,469,072	4,513,913	11,032	375	199,685
1937.....	199,685	4,846,561	4,824,857	13,946	62	207,381
1938.....	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939.....	288,970	4,684,996	4,489,085	6,176	0	478,705
1940.....	478,705	4,514,423	4,647,782	7,779	205	337,362
1941.....	337,362	5,586,474	5,489,341	8,573	347	425,575
1942.....	425,575	3,392,848	3,452,420	5,587	601	359,815
1943.....	359,815	4,756,811	4,629,885	15,196	406	471,139
1944.....	471,139	5,354,862	5,484,618	9,875	282	331,226
1945.....	331,226	4,736,944	4,828,862	5,021	48	234,239
1946.....	234,239	4,023,627	4,061,082	3,939	743	192,102
1947.....	192,102	5,768,936	5,566,352	9,025	37	385,624
1948.....	385,624	4,891,710	5,050,178	2,343	1,245	223,568
1949.....	223,568	5,597,287	5,485,108	2,212	40	333,495
1950.....	333,495	5,836,254	5,910,811	2,636	774	255,528
1951.....	255,528	5,475,697	5,435,634	1,864	181	293,546
1952.....	293,546	5,759,801	5,859,615	2,833	16	190,883
1953.....	190,883	6,057,599	6,057,710	2,831	39	187,941
1954.....	187,941	5,774,948	5,692,101	1,137	0	269,651
1955.....	269,651	6,085,741	6,096,608	2,692	0	256,092
1956.....	256,092	6,326,682	6,302,811	24,458	0	255,505

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

<sup>2</sup> Offshore receipts refer to sugar receipts in mainland United States ports whether entered through the customs or whether held pending availability of quota.

Commodity Stabilization Service.

Table 123.—Sugar, beet and cane, raw value<sup>1</sup>: Quantities marketed<sup>2</sup> in continental United States, by source of supply, average 1948-52, annual 1954-56

Area of supply	Average	1954	1955	1956	Area of supply	Average	1954	1955	1956
	1948-52					1948-52			
	1,000	1,000	1,000	1,000		1,000	1,000	1,000	1,000
	tons	tons	tons	tons		tons	tons	tons	tons
Mainland beet.....	1,636	1,802	1,797	1,955	Cuba.....	3,044	2,718	2,861	3,089
Mainland cane.....	514	501	500	601	Philippines.....	563	974	977	982
Puerto Rico.....	1,020	1,082	1,080	1,135	Peru.....	20	55	56	59
Hawaii.....	908	1,040	1,052	1,091	Dominican Republic.....	15	29	33	42
Virgin Islands.....	6	10	10	13	Mexico.....	5	12	13	12
					Other countries.....	8	17	17	13
Total domestic areas.....	4,084	4,435	4,439	4,795	Total foreign countries.....	3,655	3,805	3,957	4,197
					Grand total.....	7,739	8,240	8,396	8,992

<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 quotas. These comprise all sugar marketings except small amounts of ex-quota sugar for re-export and for livestock feed. Marketing quotas for 1948-52 established under the provisions of the Sugar Act of 1948; for 1953-55 under the provisions of the 1951 amendment and for 1956 under the provisions of the 1956 amendment to that Act. Quota charges compensated by quota credits upon exportation excluded; such quota charges averaged 17 thousand tons annually 1948-56. 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.

Commodity Stabilization Service.



Table 124.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, United States, 1934-56

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar <sup>1 2</sup>	Mainland cane sugar mills <sup>2</sup>	Total
<b>JANUARY 1 STOCKS</b>					
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1934	369, 234	1, 341, 780	135, 683	19, 157	1, 865, 854
1935	302, 898	1, 060, 109	176, 761	17, 920	1, 557, 688
1936	250, 237	859, 746	134, 221	31, 174	1, 275, 378
1937	249, 080	902, 652	57, 519	16, 334	1, 225, 585
1938	356, 092	1, 013, 284	59, 313	24, 308	1, 452, 997
1939	337, 869	1, 292, 568	76, 708	63, 386	1, 770, 531
1940	335, 390	1, 262, 892	106, 323	45, 189	1, 749, 794
1941	255, 497	1, 496, 841	36, 615	32, 862	1, 821, 815
1942	222, 709	1, 232, 256	52, 800	44, 621	1, 552, 386
1943	254, 369	1, 208, 157	73, 541	79, 115	1, 615, 182
1944	224, 497	783, 642	57, 787	74, 538	1, 140, 464
1945	59, 061	698, 821	7, 201	33, 256	798, 339
1946	133, 151	859, 759	8, 213	85, 064	1, 086, 187
1947	139, 150	927, 522	11, 821	74, 051	1, 152, 544
1948	230, 378	1, 150, 401	15, 565	36, 757	1, 433, 511
1949	147, 760	971, 065	17, 155	28, 610	1, 164, 590
1950	175, 116	1, 044, 666	19, 861	27, 465	1, 267, 108
1951	191, 376	1, 185, 193	11, 418	57, 568	1, 445, 555
1952	178, 683	1, 097, 755	42, 643	38, 422	1, 357, 503
1953	186, 630	1, 062, 209	18, 469	-----	1, 267, 308
1954	202, 864	1, 049, 394	10, 628	-----	1, 262, 886
1955	198, 292	1, 220, 476	19, 862	-----	1, 438, 630
1956	251, 073	1, 214, 762	17, 977	-----	1, 483, 812
1957	229, 877	1, 194, 524	10, 510	-----	1, 434, 911
<b>PRODUCTION OR RECEIPTS</b>					
1934	3, 950, 020	1, 178, 125	573, 648	89, 420	5, 791, 213
1935	4, 263, 928	1, 181, 562	531, 879	93, 654	6, 071, 023
1936	4, 272, 126	1, 318, 387	595, 390	132, 169	6, 318, 072
1937	4, 567, 172	1, 274, 649	576, 964	153, 665	6, 572, 450
1938	4, 320, 673	1, 633, 363	543, 238	124, 908	6, 622, 182
1939	4, 212, 225	1, 662, 340	564, 949	114, 009	6, 553, 523
1940	4, 365, 080	1, 683, 966	578, 812	78, 208	6, 706, 066
1941	5, 158, 446	1, 560, 272	543, 329	101, 925	7, 363, 972
1942	3, 250, 938	1, 567, 621	456, 812	104, 451	5, 379, 822
1943	4, 316, 043	1, 001, 406	466, 153	111, 140	5, 894, 742
1944	5, 084, 022	995, 842	438, 135	112, 894	6, 630, 893
1945	4, 466, 279	1, 135, 736	429, 598	143, 628	6, 175, 241
1946	3, 754, 865	1, 356, 966	452, 348	127, 590	5, 691, 769
1947	5, 181, 778	1, 694, 898	502, 054	71, 044	7, 449, 774
1948	4, 732, 166	1, 368, 948	479, 808	83, 213	6, 664, 135
1949	5, 154, 205	1, 463, 217	483, 482	124, 750	7, 225, 654
1950	5, 557, 660	1, 774, 827	509, 303	128, 354	7, 970, 144
1951	5, 106, 709	1, 530, 600	489, 939	91, 300	7, 218, 548
1952	5, 486, 784	1, 418, 638	521, 111	131, 132	7, 557, 665
1953	5, 675, 110	1, 626, 480	535, 494	-----	7, 837, 084
1954	5, 325, 725	1, 858, 482	538, 531	-----	7, 722, 738
1955	5, 670, 629	1, 680, 420	525, 354	-----	7, 876, 403
1956	5, 913, 707	1, 832, 254	547, 535	-----	8, 293, 496
<b>DELIVERIES</b>					
1934	<sup>3</sup> 4, 016, 356	<sup>4</sup> 1, 459, 796	532, 570	90, 657	6, 099, 379
1935	<sup>3</sup> 4, 316, 589	<sup>4</sup> 1, 381, 925	574, 419	80, 400	6, 353, 333
1936	<sup>3</sup> 4, 273, 283	<sup>4</sup> 1, 275, 481	672, 092	147, 009	6, 367, 865
1937	<sup>3</sup> 4, 460, 160	<sup>4</sup> 1, 164, 017	575, 170	145, 691	6, 345, 038
1938	<sup>3</sup> 4, 338, 896	<sup>4</sup> 1, 354, 079	525, 843	85, 830	6, 304, 648
1939	<sup>3</sup> 4, 214, 704	<sup>4</sup> 1, 692, 016	535, 334	132, 206	6, 574, 260
1940	<sup>3</sup> 4, 444, 973	<sup>4</sup> 1, 450, 017	648, 520	90, 535	6, 634, 045
1941	<sup>3</sup> 5, 191, 234	<sup>4</sup> 1, 824, 857	527, 144	90, 166	<sup>5</sup> 7, 633, 401
1942	<sup>3</sup> 3, 219, 278	<sup>4</sup> 1, 591, 720	436, 071	69, 957	<sup>5</sup> 5, 317, 026
1943	<sup>3</sup> 4, 345, 915	<sup>4</sup> 1, 425, 921	481, 907	115, 717	<sup>5</sup> 6, 369, 460
1944	<sup>3</sup> 5, 249, 458	<sup>4</sup> 1, 080, 663	488, 721	154, 176	<sup>5</sup> 6, 973, 018
1945	<sup>3</sup> 4, 392, 189	<sup>4</sup> 974, 798	428, 586	91, 820	<sup>5</sup> 5, 887, 393
1946	<sup>3</sup> 3, 748, 866	<sup>4</sup> 1, 289, 203	448, 740	138, 603	<sup>5</sup> 5, 625, 412
1947	<sup>3</sup> 5, 090, 550	<sup>4</sup> 1, 472, 019	498, 310	108, 338	<sup>5</sup> 7, 169, 217
1948	<sup>3</sup> 4, 814, 784	<sup>4</sup> 1, 548, 284	478, 218	91, 360	<sup>5</sup> 6, 932, 646
1949	<sup>3</sup> 5, 126, 849	<sup>4</sup> 1, 389, 616	480, 776	125, 895	<sup>5</sup> 7, 123, 136
1950	<sup>3</sup> 5, 541, 400	<sup>4</sup> 1, 634, 300	517, 746	98, 251	<sup>5</sup> 7, 791, 697
1951	<sup>3</sup> 5, 119, 402	<sup>4</sup> 1, 618, 038	458, 714	110, 446	<sup>5</sup> 7, 306, 600
1952	<sup>3</sup> 5, 479, 866	<sup>4</sup> 1, 457, 481	545, 285	114, 390	<sup>5</sup> 7, 597, 022
1953	<sup>3</sup> 5, 658, 877	<sup>4</sup> 1, 637, 049	541, 913	116, 903	<sup>5</sup> 7, 954, 742
1954	<sup>3</sup> 5, 369, 509	<sup>4</sup> 1, 687, 400	529, 297	111, 384	<sup>5</sup> 7, 697, 590
1955	<sup>3</sup> 5, 655, 039	<sup>4</sup> 1, 686, 134	527, 239	35, 664	<sup>5</sup> 7, 904, 076
1956	<sup>3</sup> 5, 955, 457	<sup>4</sup> 1, 852, 493	555, 001	88, 119	<sup>5</sup> 8, 451, 070

See footnotes page 103.

Table 125.—Sugar: centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1955 and 1956

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
British Honduras	0	623	0	556	2,328	539	<sup>2</sup> 2,081	1,036
Canada	1,621	484,659	5,558	515,943	1,232	679,686	675	718,653
Costa Rica	808	661	3,501	2,527	8,220	13	-----	13,976
El Salvador	3,031	290	6,522	254	2,334	36	2,200	<sup>2</sup> 122
Guatemala	1,876	2	88	5	-----	-----	-----	-----
Greenland	0	826	0	735	0	<sup>3</sup> 1,512	0	<sup>3</sup> 625
Honduras	0	<sup>4</sup> 6,289	0	6,181	9	11,975	-----	<sup>3</sup> 5,800
Mexico	1,496	220	66,173	44,928	88,513	31	35,097	48,578
Miquelon and St. Pierre	29	271	0	229	0	202	0	210
Nicaragua	3,528	5	2,162	<sup>5</sup> 213	10,265	7	8,729	-----
Panama	0	<sup>5</sup> 2,956	58	1,840	5,108	18	5,741	-----
Panama Canal Zone	0	4,135	0	4,314	0	6,013	0	5,951
United States	92,500	3,000,018	178,151	3,424,061	6,234	4,010,678	114,351	4,303,840
Caribbean:								
Antigua	24,436	277	20,135	-----	20,245	-----	30,116	-----
Bahamas	0	1,750	0	1,524	0	<sup>3</sup> 4,428	0	<sup>3</sup> 5,480
Barbados	100,243	254	102,093	3	161,000	-----	140,000	-----
Bermuda	0	1,530	0	1,176	0	<sup>3</sup> 2,045	0	<sup>3</sup> 2,024
Cuba	2,871,267	0	5,245,347	0	5,132,778	0	6,626,434	0
Dominica	0	520	0	1,411	0	<sup>3</sup> 70	0	-----
Dominican Republic	480,189	523	450,154	68	638,719	15	764,055	<sup>2</sup> 17
Grenada	0	565	0	1,382	-----	<sup>3</sup> 78	-----	-----
Guadeloupe	53,721	69	52,993	0	138,528	0	135,899	0
Haiti	38,126	59	25,163	2	22,946	-----	30,696	-----
Jamaica	101,100	0	165,381	0	324,437	0	417,846	0
Martinique	58,354	0	24,429	0	85,494	0	79,518	0
Montserrat	0	588	0	<sup>7</sup> 7	0	-----	0	-----
Netherlands Antilles	0	4,183	57	6,140	1	1,337	4	8,673
St. Kitts	33,547	436	34,331	203	50,579	-----	50,317	-----
St. Lucia and St. Vincent	8,562	565	6,169	517	12,021	-----	11,746	-----
Trinidad and Tobago	140,161	431	104,680	-----	189,711	73	165,331	456
Total North America	4,014,595	3,512,705	6,493,145	4,014,249	6,900,702	4,718,756	8,620,836	5,115,441
Europe:								
Austria	24	594	488	58,654	1,029	5,563	-----	63,644
Belgium	119,744	158,515	21,343	59,038	114,122	38,587	146,962	49,760
Channel Islands <sup>3</sup>	0	2,406	0	3,184	0	3,809	0	3,958
Denmark	14,742	13,712	64,773	0	10,089	639	35,742	50
Faeroe Islands <sup>3</sup>	0	80	0	944	0	264	0	71
Finland	0	115,944	0	67,618	0	184,482	0	170,217
France	262,175	405,772	125,730	209,514	861,424	361,449	707,859	379,031
Germany, Western	-----	556,000	-----	247,938	5,512	342,539	2,450	302,886
Greece	0	84,354	0	57,600	0	80,022	0	107,237
Iceland	0	6,274	0	5,452	0	7,899	0	9,862
Ireland	0	39,184	0	22,207	0	77,250	0	50,183
Italy	19,605	26,718	258	89,879	7	26,328	721	7,919
Malta and Gozo	0	11,497	0	8,127	0	7,766	0	12,924
Netherlands	64,473	162,018	74,485	183,931	139,355	317,376	53,458	250,168
Norway	23	111,917	98	95,504	-----	143,180	-----	185,140
Portugal	47	76,870	66	98,612	1	129,186	5	126,471
Spain <sup>4</sup>	7	756	13,958	20,710	0	32,180	0	<sup>2</sup> 18,103
Sweden	219	8,769	7,206	33,733	9,076	87,661	-----	83,235
Switzerland	877	183,840	1,295	148,866	3,412	187,511	2,415	243,626
United Kingdom	404,678	2,462,840	398,072	1,890,896	865,366	2,503,829	699,420	2,622,257
Yugoslavia	1	1,265	10,148	22,660	0	56,146	-----	135,434
Total Western Europe	886,610	4,429,125	717,920	3,325,067	2,009,393	4,593,666	1,649,032	4,822,174
Total Eastern Europe	930,638	49	153,000	-----	688,148	230,353	247,040	76,016
Total Europe	1,817,248	4,429,174	870,920	3,325,067	2,697,541	4,824,019	1,896,072	4,898,190
U. S. S. R. (Europe and Asia)	145,000	-----	-----	-----	254,532	718,251	197,884	269,116
Asia:								
Aden	15,076	20,049	8,225	13,354	34,474	50,187	37,910	44,724
Other Arabian States	-----	-----	-----	7,591	-----	<sup>3</sup> 109,000	-----	<sup>3</sup> 67,000
Cyprus	0	4,027	0	4,351	0	12,039	0	12,311
Iran <sup>5</sup>	-----	92,675	2	107,373	-----	261,323	-----	<sup>2</sup> 279,590
Iraq	269	47,723	0	55,118	0	151,066	0	<sup>2</sup> 126,922
Israel	0	29,059	0	32,000	0	86,669	0	56,499
Jordan	0	3,654	0	11,843	0	30,941	0	<sup>1</sup> 13,736
Lebanon	-----	-----	-----	32,792	551	28,891	-----	40,445
Syria	461	34,897	227	-----	-----	46,839	-----	40,985
Turkey	0	29,726	1,983	12,309	0	6,505	<sup>2</sup> 5,455	-----

See footnotes at end of table.

Table 125.—Sugar: centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1955 and 1956—Continued

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Asia—Continued:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Afghanistan.....	0	9,289	0	5,338	0	* 11,757	0	* 23,202
British Borneo.....	0	10,282	0	9,288	131	23,601	175	* 16,848
British Malaya.....	18,630	148,803	7,260	104,249	26,610	230,424	33,601	278,092
Burma.....	1,254	16,499	—	4,644	—	23,530	—	* 40,034
Ceylon.....	69	87,673	0	101,594	0	161,096	0	222,352
China including Manchuria.....	4	333,675	34,032	12,761	900	* 145,000	750	* 96,000
Mongolia.....	—	—	—	—	—	* 7,000	—	* 7,000
Hong Kong.....	128,399	159,148	19,490	39,782	39,447	116,185	70,764	137,084
India.....	43,993	124,998	4,859	2,415	0	262,376	0	* 30,793
Vietnam,CambodiaandLaos	2,355	1,531	192	9,931	131	64,000	—	59,000
Indonesia.....	1,033,090	2,001	29,064	1,250	191,897	60	185,878	55
Japan.....	195,533	1,067,738	7,741	251,578	38,884	1,129,776	14,008	1,263,417
Korea, South.....	33,246	69,696	—	78,446	—	63,871	—	77,482
Macau.....	—	—	660	2,425	—	—	—	3,000
Pakistan.....	( <sup>9</sup> )	( <sup>9</sup> )	—	* 117,541	756	92,244	—	104,740
Philippines.....	892,549	156	143,432	6,000	977,368	—	1,012,489	—
Taiwan (Formosa).....	1,027,323	2,925	161,255	—	649,000	0	702,000	0
Thailand.....	64	40,644	243	9,332	575	44,747	60	12,000
Total Asia excluding U. S. S. R.....	3,392,315	2,336,868	418,665	4,033,305	1,980,724	3,161,727	2,063,051	3,653,311
South America:								
Argentina.....	9,570	936	1,705	13,343	97,773	0	—	—
Bolivia.....	0	27,627	0	36,039	0	49,969	—	* 14,662
Brazil.....	51,630	1	116,644	0	642,149	0	26,065	0
British Guiana.....	200,437	56	163,817	14	271,655	57	275,429	38
Chile.....	12	140,914	0	169,206	0	319,388	—	* 85,829
Colombia.....	5	13,360	2,131	7,399	32,103	32	62,777	35
Ecuador.....	94	9,008	0	6,673	0	23,332	0	2
French Guiana.....	0	638	0	696	0	760	0	629
Paraguay.....	0	6,623	293	1,830	0	8,530	0	7,011
Peru.....	329,252	515	333,476	3	537,520	11	476,172	20
Surinam.....	13,804	255	75	417	0	13	1,375	0
Uruguay.....	0	59,330	0	80,987	0	82,788	0	82,539
Venezuela.....	0	26	—	35,187	0	1,973	25,000	* 260
Total South America..	604,804	259,289	618,141	351,794	1,581,200	486,793	866,809	191,025
Africa:								
Algeria.....	12	91,585	3	88,263	—	196,454	—	205,028
Sudan.....	0	37,055	0	36,133	0	97,222	0	135,166
Belgian Congo (incl. Ruandi and Urundi).....	12,638	608	6,587	28	21	8,242	—	10,402
British East Africa.....	15,902	176	14,495	969	—	62,048	—	* 66,183
Zanzibar.....	0	5,570	0	4,236	0	6,423	0	7,018
Bechuanaland.....	0	900	0	902	0	* 5	0	—
British Somaliland.....	0	6,564	0	3,715	0	* 6,352	0	* 8,209
Gambia.....	0	854	0	899	0	2,000	0	2,000
Sierra Leone.....	0	951	0	1,832	0	8,057	0	8,704
St. Helena.....	0	217	0	175	0	* 168	0	—
Cape Verde Islands.....	0	1,540	0	2,150	0	1,553	0	* 4,235
Egypt.....	78,561	61,852	10,245	17,312	35,733	1,604	22,172	502
Ethiopia, Eritrea and Italian Somaliland <sup>4</sup> .....	563	8,118	196	4,740	—	14,507	—	* 6,522
French Camerouns.....	0	494	0	1,028	0	4,202	0	4,818
French Equatorial Africa.....	0	1,064	0	2,874	0	11,868	0	12,141
French Morocco.....	11,552	198,618	13,298	119,838	34,457	385,605	* 16,630	* 258,256
French Somaliland.....	0	2,007	0	729	0	118	—	—
French West Africa.....	0	22,983	0	19,752	0	77,810	0	73,832
Togo.....	0	729	0	658	0	1,946	0	1,978
Ghana.....	0	7,572	0	7,341	0	34,106	0	37,411
Liberia.....	0	210	0	369	0	525	0	1,191
Libya.....	0	12,397	0	6,234	0	16,720	0	* 17,198
Madagascar.....	9,955	1,563	2,344	4,167	11,800	8,154	19,942	172
Mauritius.....	311,472	0	327,651	0	538,533	0	584,559	0
Mozambique.....	88,685	20	68,250	—	94,978	20	109,738	—
Nigeria and Camerouns.....	0	9,184	0	5,052	0	51,935	0	63,889
Angola.....	33,240	0	42,665	1	33,695	0	* 25,925	0
Portuguese Guinea.....	0	797	0	372	0	* 369	0	—
Sao Tome and Principe.....	0	212	0	359	0	737	0	* 514
Reunion.....	82,978	2	92,753	—	180,941	—	204,020	—
Seychelles Islands.....	0	933	—	1,029	—	1,264	0	974
Federation of Northern and Southern Rhodesia and Nyasaland.....	513	12,617	902	25,666	12	60,221	—	55,000

See footnotes at end of table.



Table 125.—Sugar: centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1955 and 1956—Continued

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa—continued:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
South West Africa.....	0	4,432	0	9,560	0	0	0	0
Spanish Morocco.....	0	25,233	0	10,774	0	20,149	0	<sup>3</sup> 6,000
Tangier, International Zone	0	2,456	0	3,728	0	<sup>2</sup> 1,929	0	<sup>2</sup> 9,607
Tunisia.....		39,768	22	39,877		75,928		<sup>2</sup> 68,113
Union of South Africa.....	235,313	1,477	51,445	7,321	270,749	324	<sup>2</sup> 147,533	<sup>2</sup> 170
Total Africa.....	881,384	560,758	625,856	428,083	1,200,919	1,168,565	1,130,519	1,065,233
Oceania:								
Australia.....	470,793	84	273,176		700,078	0	827,748	0
Australian Territories.....	0	725	0	1,989	0	0	0	2,082
Fiji Islands.....	147,627		114,153		174,551		<sup>2</sup> 78,624	
French Oceania.....	0	696	0	1,907	0	2,920	0	2,809
New Caledonia.....	0	1,796	0	2,000	0	2,545	0	2,913
New Hebrides.....						£ 651		<sup>2</sup> 436
New Zealand.....	1,373	91,621	455	91,780	381	118,995	496	<sup>2</sup> 88,451
South Sea Islands.....	66,911	225						
Western Samoa.....	0	636	0	1,540		2,424		
Other British Pacific Islnds.		320		895		551		
Total Oceania.....	686,704	98,103	387,784	100,111	875,010	128,086	906,868	96,691
Total World.....	11,542,050	11,194,897	9,414,511	9,252,609	15,490,628	15,206,197	15,682,039	14,689,007

<sup>1</sup> Preliminary.<sup>2</sup> Incomplete year.<sup>3</sup> Estimated on basis of exports of certain exporting countries.<sup>4</sup> Crop year.<sup>5</sup> Less than 5-year average.<sup>6</sup> Canary Islands, Ceuta and Melilla considered provinces of Spain After January 1, 1953.<sup>7</sup> 1 year only.<sup>8</sup> Year beginning March 22.<sup>9</sup> Included with India.

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

Table 126.—Sugar, raw and refined: Average price per pound at specified markets, 1929-56

Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>4</sup>	Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>4</sup>
	Raw, 96° centrifugal		New York <sup>3</sup>	Refined			Raw, 96° centrifugal		New York <sup>3</sup>	Refined	
	Havana, Cuba <sup>1</sup>	New York, CIF, basis <sup>2</sup>					New York, duty paid	Havana, Cuba <sup>1</sup>			
1929.....	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	1943.....	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1930.....	1.70	1.99	3.8	5.03	6.4	1944.....	2.41	2.99	3.7	5.49	6.8
1931.....	1.21	1.47	3.4	4.62	6.1	1945.....	2.44	2.99	3.7	5.46	6.7
1932.....	1.10	1.33	3.3	4.43	5.6	1946.....	2.91	3.42	3.8	5.39	6.7
1933.....	.71	.93	2.9	3.99	5.0	1947.....	3.50	4.61	4.6	6.39	7.7
1934.....	.96	1.22	3.2	4.32	5.3	1948.....	4.74	5.46	6.2	8.12	9.7
1935.....	1.18	1.50	3.0	4.42	5.5	1949.....	4.23	5.05	5.6	7.61	9.4
1936.....	1.56	2.33	3.2	4.85	5.6	1950.....	4.16	5.31	5.8	7.81	9.5
1937.....	1.71	2.69	3.6	4.69	5.6	1951.....	4.98	5.43	5.9	7.84	9.7
1938.....	1.43	2.04	2.9	4.78	5.6	1952.....	5.67	5.56	6.1	8.21	10.1
1939.....	1.49	1.90	3.0	4.57	5.4	1953.....	4.17	5.76	6.3	8.45	10.3
1940.....	1.34	1.89	2.8	4.34	5.2	1954.....	3.41	5.79	6.3	8.55	10.6
1941.....	1.67	2.48	3.4	4.92	5.7	1955.....	3.26	5.59	6.1	8.55	10.5
1942.....	2.49	2.99	3.7	5.45	6.8	1956.....	3.24	5.45	6.0	8.42	10.4
							3.48	5.59	6.1	8.59	10.6

<sup>1</sup> Official "Premedio" price converted to the basis of United States pounds, 1929-47.<sup>2</sup> Starting with 1946 the quotations are on a cost, insurance, and freight basis.<sup>3</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.<sup>4</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 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; United States Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange.

Table 127.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1935-39, annual 1955 and 1956

Country of destination	Average 1935-39	1955	1956 <sup>1</sup>	Country of destination	Average 1935-39	1955	1956 <sup>1</sup>
North and South America including Caribbean areas:				Europe—Continued:			
Canada.....	<i>Tons</i> 7,476	<i>Tons</i> 766	<i>Tons</i> 634	Belgium and Luxembourg.....	<i>Tons</i> 2,419	<i>Tons</i> 6	<i>Tons</i> 27
Canal Zone.....	1,910	905	1,275	Greece.....	2	5	30,018
Netherlands Antilles.....	1,121	346	334	Other Europe.....	21,562	208	95
Bermuda.....	478	330	851	Total Europe.....	58,940	849	30,813
Chile.....	82	247	48	Other countries:			
Bolivia.....	376	160	80	South Korea.....			36,686
Other America.....	18,290	242	281	Indochina.....			22,310
Total America.....	29,733	2,996	3,503	Pakistan.....			20,605
Europe:				Liberia.....	9	683	878
Iceland.....	157	490	585	Saudi Arabia.....	135	377	97
Italy.....	785	138	85	Others.....	3,683	2,206	1,274
United Kingdom.....	34,015	2	3	Total others.....	3,827	3,266	81,850
				Total world.....	92,500	7,111	116,166

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

Table 128.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1935-39, annual 1955 and 1956<sup>1</sup>

Country of origin	Average 1935-39	1955	1956 <sup>2</sup>	Country of origin	Average 1935-39	1955	1956 <sup>2</sup>
North & South America including Caribbean area:				Other countries:			
Cuba.....	<i>Tons</i> 1,952,245	<i>Tons</i> 2,850,402	<i>Tons</i> 3,079,251	Philippines.....	<i>Tons</i> 943,803	<i>Tons</i> 964,005	<i>Tons</i> 958,943
Peru.....	36,945	71,354	57,994	Formosa.....	0	1,004	664
Dominican Republic.....	53,914	27,957	51,214	Netherlands.....	267	536	1,020
Mexico.....	58	13,462	12,046	Belgium.....	440	238	388
Haiti.....	6,218	3,130	3,289	Denmark.....	0	1,122	42
Nicaragua.....	2,482	7,830	2,889	Others.....	2,574	108	105
Costa Rica.....	3	1,066	1,099	Total other countries.....	947,084	967,013	961,162
Colombia.....	0	159	2,370	Total world.....	3,000,018	3,943,530	4,172,520
Other America.....	1,069	1,157	1,206				
Total America.....	2,052,934	2,976,517	3,211,358				

<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. Prepared from data compiled by the Bureau of Census.

Table 129.—Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-56

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Gal-lons</i>	<i>1,000 gal.</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gal-lons</i>	<i>1,000 gal.</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919.....	159	145.4	23,117	108.4	25,062	1938.....	134	153.2	20,524	44.7	9,168
1920.....	139	166.0	23,079	103.5	23,890	1939.....	142	157	22,264	43.8	9,752
1921.....	153	152.0	23,252	47.6	11,063	1940.....	100	134	13,360	49.5	6,616
1922.....	147	154.5	22,715	54.4	12,355	1941.....	110	169	18,638	60.5	11,285
1923.....	138	140.1	19,340	71.4	13,814	1942.....	113	163	18,416	72.7	13,396
1924.....	128	139.7	17,883	69.7	12,461	1943.....	126	167	21,027	97.3	20,456
1925.....	107	146.6	15,686	76.9	12,063	1944.....	118	169	19,897	96.7	19,240
1926.....	115	145.8	16,766	72.9	12,228	1945.....	131	216	28,251	93.1	26,291
1927.....	102	166.9	17,022	75.6	12,875	1946.....	114	205	23,335	153	35,806
1928.....	105	174.7	18,339	69.3	12,702	1947.....	103	180	18,545	115	21,290
1929.....	109	180.8	19,711	71.7	14,124	1948.....	67	168	11,245	97.5	10,969
1930.....	111	149.6	16,602	57.8	9,594	1949.....	58	168	9,745	90.5	8,818
1931.....	111	136.4	15,143	50.3	7,619	1950.....	46	191	8,775	98.0	8,597
1932.....	124	148.0	18,349	40.1	7,351	1951.....	29	190	5,510	111	6,115
1933.....	142	148.7	21,113	45.7	9,656	1952.....	25	222	5,540	116	6,405
1934.....	151	157.1	23,727	45.8	10,856	1953.....	22	218	4,805	113	5,444
1935.....	152	161.2	24,509	42.5	10,413	1954.....	24	197	4,730	108	5,107
1936.....	138	157.0	21,670	42.9	9,300	1955.....	19	258	4,910	109	5,332
1937.....	143	166.7	23,844	44.5	10,609	1956 <sup>1</sup> .....	15	248	3,720	113	4,218

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 130.—Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gal-lons</i>	<i>Gal-lons</i>	<i>Gal-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.....	14	4	5	170	180	180	2,330	720	900	126	140	150
Alabama.....	11	4	3	110	110	100	1,322	440	300	149	170	165
Mississippi.....	10	4	3	136	150	140	1,554	600	420	142	155	150
Louisiana.....	19	7	4	318	450	525	5,566	3,150	2,100	<sup>2</sup> 86	<sup>2</sup> 84	<sup>2</sup> 83
United States.....	62	19	15	196	258	248	12,048	4,910	3,720	110	109	113

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

Agricultural Marketing Service.



Table 131.—Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received<sup>1</sup> by farmers, and value, United States, 1919-56

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919.....	465	66.6	30,950	108.7	33,648	1938.....	197	57.9	11,407	56.0	6,384
1920.....	457	72.0	32,895	106.7	25,104	1939.....	189	54.0	10,199	58.4	5,958
1921.....	400	72.0	28,799	60.8	17,496	1940.....	186	57.4	10,684	58.2	6,219
1922.....	292	64.6	18,853	70.0	13,197	1941.....	176	60.0	10,568	61.5	6,502
1923.....	231	63.9	14,763	83.3	12,299	1942.....	221	62.1	13,728	81.6	11,196
1924.....	224	54.2	12,133	93.8	11,382	1943.....	207	57.3	11,868	125	14,855
1925.....	200	53.5	10,706	93.1	9,963	1944.....	187	62.3	11,649	137	15,936
1926.....	203	73.3	14,877	83.2	12,372	1945.....	146	61.7	9,004	145	13,047
1927.....	179	67.3	12,048	83.7	10,086	1946.....	154	66.0	10,171	213	21,670
1928.....	165	64.7	10,676	90.3	9,638	1947.....	131	59.9	7,847	176	13,830
1929.....	143	61.5	8,792	90.2	7,928	1948.....	80	69.8	5,586	166	9,245
1930.....	190	51.2	9,727	78.9	7,675	1949.....	53	66.8	3,539	169	5,987
1931.....	313	66.1	20,682	43.2	8,930	1950.....	58	63.3	3,671	176	6,443
1932.....	354	57.6	20,392	37.9	7,737	1951.....	46	62.1	2,856	196	5,604
1933.....	360	59.2	21,326	48.1	10,251	1952.....	39	62.0	2,418	221	5,338
1934.....	330	56.3	18,588	50.7	9,423	1953.....	38	67.2	2,552	224	5,719
1935.....	285	56.9	16,230	55.0	8,024	1954.....	43	55.9	2,405	228	5,493
1936.....	245	52.8	12,936	57.5	7,439	1955.....	50	80.3	4,017	211	8,491
1937.....	210	59.4	12,481	56.8	7,095	1956 <sup>1</sup> .....	38	72.2	2,745	218	5,972

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 132.—Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Iowa.....	2	2	2	147	181	180	307	362	360	2.12	2.35	2.25
Missouri.....	3	1	2	54	75	55	165	75	110	2.19	2.45	2.45
North Carolina.....	5	3	2	69	76	70	373	228	140	2.14	2.65	2.80
South Carolina.....	5	4	2	51	70	45	244	280	90	1.82	2.35	2.25
Georgia.....	8	4	3	58	65	70	455	260	210	2.04	2.35	2.30
Kentucky.....	7	4	3	74	78	90	503	312	270	2.10	2.30	2.35
Tennessee.....	8	11	9	61	65	65	531	715	585	2.20	2.35	2.40
Alabama.....	10	7	5	60	75	68	620	525	340	1.71	2.00	1.95
Mississippi.....	12	10	7	67	100	70	823	1,000	490	1.53	1.55	1.60
Arkansas.....	8	4	3	52	65	50	412	260	150	1.95	2.25	2.20
United States	<sup>2</sup> 79	50	38	<sup>2</sup> 63.5	80.3	72.2	<sup>2</sup> 5,005	4,017	2,745	<sup>2</sup> 1.91	2.11	2.18

<sup>1</sup> Preliminary.<sup>2</sup> United States averages include Oklahoma and Texas, 1945-53.

Agricultural Marketing Service.

Table 133.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1916-56 <sup>1</sup>

Year	Trees tapped	Production					Price		Imports for consumption <sup>3</sup>	
		Sugar made	Sirup made	Total product in terms of sugar <sup>2</sup>	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar <sup>4</sup>	Sirup <sup>5</sup>
					As sugar <sup>2</sup>	As sirup <sup>2</sup>				
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds
1916	15,694	8,769	2,877	31,785	2.03	0.25			2,677	
1917	15,551	9,633	3,566	38,161	2.45	.31			3,457	
1918	17,053	11,383	4,141	44,511	2.61	.33			3,807	
1919	16,639	9,541	3,262	35,637	2.14	.27			4,277	
1920	16,672	6,928	3,131	31,976	1.92	.24			7,607	
1921	14,160	4,699	2,149	21,891	1.55	.19			2,580	
1922	15,198	5,227	3,370	32,187	2.12	.26			3,201	61
1923	14,178	4,656	3,262	30,752	2.17	.27			122	103
1924	14,193	4,096	3,574	32,688	2.30	.29	26.0	2.00	1,996	61
1925	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08	3,911	113
1926	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12	3,446	203
1927	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05	3,900	175
1928	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02	5,572	399
1929	12,951	1,362	2,362	20,258	1.56	.20	30.0	2.03	12,249	181
1930	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931	12,092	1,342	2,247	19,318	1.60	.20	26.2	1.72	1,629	132
1932	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	1,920	2,469
1936	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,050	84
1938	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660
1941	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,328
1942	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944	8,930	458	2,642	21,594	2.42	.30	48.3	3.04	3,883	1,798
1945	7,685	202	1,030	8,442	1.10	.14	54.0	3.21	4,131	1,232
1946	8,296	310	1,355	11,150	1.34	.17	65.5	3.30	4,207	2,221
1947	8,901	305	2,066	16,833	1.89	.24	85.2	5.19	4,064	5,141
1948	8,487	223	1,502	12,239	1.44	.18	82.5	4.79	6,239	4,896
1949	8,390	205	1,599	13,000	1.55	.19	80.5	4.47	7,086	4,124
1950	8,090	246	2,006	16,302	2.02	.25	77.6	4.13	6,549	5,282
1951	7,301	177	1,742	14,116	1.93	.24	79.7	4.23	5,875	3,561
1952	6,802	147	1,603	12,968	1.91	.24	83.7	4.40	8,577	5,749
1953	6,335	95	1,208	9,758	1.54	.19	93.7	4.72	9,138	4,873
1954	6,391	132	1,656	13,377	2.09	.26	87.1	4.63	6,643	4,096
1955	6,300	121	1,594	12,882	2.04	.26	93.4	4.68	6,024	5,044
1956 <sup>7</sup>	5,979	101	1,559	12,573	2.10	.26	99.0	4.79	6,769	7,090

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

<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>3</sup> 1916 and 1917 general imports.

<sup>4</sup> Includes maple sirup through Sept. 21, 1922.

<sup>5</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>6</sup> Included with maple sugar through Sept. 21, 1922.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the United States Department of Commerce.

Table 134.—Maple sugar and sirup: Trees tapped and production, by States, average 1945-54, annual 1955 and 1956

State	Trees tapped			Sugar made			Sirup made		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	123	86	81	6	7	1	19	12	11
New Hampshire.....	251	215	191	12	3	9	50	48	49
Vermont.....	3,229	2,668	2,535	90	37	34	650	629	598
Massachusetts.....	162	129	110	12	6	6	40	54	47
New York.....	2,120	1,694	1,643	44	52	34	406	491	427
Pennsylvania.....	379	345	331	16	6	7	90	103	113
Ohio.....	534	378	359	3	1	1	136	113	152
Michigan.....	464	332	299	5	3	1	90	72	65
Wisconsin.....	307	379	364	11	4	6	70	57	77
Minnesota.....	69	47	42	-----	-----	-----	11	4	8
Maryland.....	30	27	24	4	2	2	13	11	12
United States.....	7,668	6,300	5,979	204	121	101	1,577	1,594	1,559

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 135.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1934-56

Year	Production <sup>1</sup>							Imports			Shipments from territories	Total from off-shore	
	Sirups						Honey <sup>(4)</sup>	Total	Maple sirup	Edible molasses and cane sirup <sup>5</sup>			Honey
	Corn	Cane	Sorgo	Maple <sup>(2)</sup>	Refiners <sup>3</sup>	Edible molasses					Maple sirup	Edible molasses and cane sirup <sup>5</sup>	
	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
1934.....	82,227	21,113	21,326	2,444	3,050	5,301	13,168	148,629	120	17,870	6	200	18,196
1935.....	80,198	23,727	18,588	3,432	2,887	5,994	13,561	148,387	224	1,819	5	153	2,201
1936.....	98,225	24,509	16,230	2,401	2,700	5,998	15,067	165,130	28	1,809	11	190	2,038
1937.....	87,955	21,670	12,936	2,497	2,735	5,298	13,837	146,928	8	2,156	21	182	2,367
1938.....	91,938	23,844	12,481	2,770	2,900	3,862	18,931	156,726	4	2,169	17	190	2,380
1939.....	97,233	20,524	11,407	2,515	3,428	3,697	15,320	154,124	240	2,288	23	197	2,748
1940.....	100,275	22,264	10,199	2,601	2,800	4,740	17,467	160,346	423	3,778	41	189	4,431
1941.....	106,486	13,360	10,684	2,013	2,600	2,799	18,842	156,784	211	5,357	283	154	6,005
1942.....	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	9,437
1943.....	153,175	18,416	13,728	2,613	12,225	7,733	16,118	224,008	108	1,224	3,116	131	4,579
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	2,286
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	3,539	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	( <sup>6</sup> )	3,065
1952.....	127,405	5,510	2,856	1,603	3,405	3,284	23,144	167,207	522	5,710	720	( <sup>6</sup> )	6,952
1953.....	131,767	5,540	2,418	1,208	3,907	4,077	19,050	167,967	442	1,793	831	( <sup>6</sup> )	3,066
1954.....	133,071	4,805	2,552	1,656	3,814	2,958	18,428	167,284	371	2,015	777	( <sup>6</sup> )	3,163
1955.....	138,226	4,730	2,405	1,594	3,853	2,820	21,544	175,172	457	2,305	837	( <sup>6</sup> )	3,599
1956 <sup>7</sup> .....	141,504	4,910	4,017	1,559	3,882	3,193	18,211	177,276	645	3,611	406	( <sup>6</sup> )	4,662

See footnotes at end of table.



Table 135.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1934-56—Continued

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>1</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorgo	Cane and refiners sirup, and edible molasses		
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1934	3,335	518	166	4,019	78,892	2,564	21,326	46,816	13,208	162,806
1935	2,084	377	134	2,595	78,114	3,656	18,588	34,050	13,585	147,993
1936	2,893	284	96	3,273	95,332	2,429	16,230	34,732	15,172	163,895
1937	2,368	380	215	2,963	85,587	2,505	12,936	31,479	13,825	146,332
1938	3,568	407	292	4,267	88,370	2,774	12,481	32,368	18,846	154,839
1939	4,222	2,378	217	6,817	93,011	2,755	11,407	27,559	15,323	150,055
1940	8,012	1,179	285	9,476	92,263	3,024	10,199	32,408	17,412	159,301
1941	2,957	192	45	3,194	103,529	2,224	10,684	25,924	19,234	159,595
1942	1,459	342	29	1,830	170,911	3,422	10,568	37,298	16,853	239,052
1943	1,597	398	5	1,900	152,578	2,721	13,728	39,200	19,360	227,587
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	245,256
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	126,087	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	21,896	168,937
1953	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,092	164,736
1954	3,293	272	2,061	5,566	129,838	2,027	2,552	13,320	17,144	164,881
1955	3,386	248	1,739	5,373	134,840	2,051	2,405	13,460	20,642	173,398
1956 <sup>2</sup>	3,189	249	1,548	4,986	138,315	2,704	4,017	15,347	17,069	176,952

<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> From 1934 to 1942 inclusive, figures for odd years, except 1941, are from the Bureau of the Census; for even years and 1941 and 1947 quantities are estimated. Data for 1943-53 from the Sugar Division, Commodity Stabilization Service, United States Department of Agriculture.

<sup>4</sup> Data for 1939 are on official figures of Agricultural Marketing Service; previous years' estimates are unofficial.

<sup>5</sup> Bureau of Census series, molasses and sugar sirups, n.s.p.f., less liquid sugar as reported to Sugar Division, Commodity Stabilization Service. <sup>6</sup> Not available. <sup>7</sup> Preliminary. <sup>8</sup> Assumed to be largely refiners' sirup.

Agricultural Marketing Service.

Table 136.—Industrial molasses: Mainland production, in shipments and foreign trade, and total market supplies available for use in the United States, 1935-56

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
1935	15,686	24,900	29,814		9,700	80,100			
1936	23,380	25,400	28,863		8,300	85,943			
1937	31,061	24,700	29,245		9,200	94,206	21,246	25,994	47,240
1938	33,531	26,400	25,619		8,000	93,550	35,251	28,892	64,143
1939	40,506	27,200	29,299		9,000	106,005	24,993	20,716	45,709
1940	31,716	24,800	27,972		10,000	94,488	28,389	20,562	48,951
1941	21,476	26,520	32,386		11,800	92,182	41,494	17,478	58,972
1942	27,883	25,640	21,615		19,884	95,022	36,838	12,098	48,936
1943	32,672	24,044	28,683		18,638	104,037	49,805	10,025	59,830
1944	35,841	35,937	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,268	53,210
1946	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,513
1947	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948	40,305	42,333	35,612	10,953	18,364	147,567	44,271	44,811	89,082
1949	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951	44,350	45,377	32,775	11,926	18,411	152,839	41,572	49,029	90,601
1952	51,901	53,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194
1953	48,632	38,129	36,123	7,382	18,792	149,158	47,558	32,651	80,209
1954	46,050	44,832	31,836	8,804	17,873	149,395	46,530	37,558	84,088
1955	49,187	49,942	32,954	8,422	17,725	158,230	50,413	44,332	94,645
1956	40,597	52,000	42,303	9,000	18,032	161,932	49,401	33,968	83,369

See footnotes at end of table.

Table 136.—Industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies available for use in the United States, 1935-56—Continued

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons		
1935					1 312,500	8,103	384,497
1936					1 251,500	19,496	317,947
1937	246,757	22,712		42,501	311,970	12,503	440,913
1938	162,636	16,890		37,731	217,257	11,902	363,048
1939	133,864	22,105		27,832	180,191	19,885	312,020
1940	210,573	19,998	1,340	6,973	240,046	7,390	376,095
1941	279,889	37,043	3,998	6,973	331,358	6,873	475,639
1942	194,031	8,173	8,477	3,849	214,530	435	358,053
1943	151,389		3,102	3,067	157,558	234	321,191
1944	249,584	40,832	70	7,986	298,472	150	480,525
1945	113,614	17,546		6,362	137,522	1,621	316,028
1946	57,968	18,458	10,021	6,743	93,190	959	263,897
1947	105,387	21,328	21,160	7,130	155,005	618	351,541
1948	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949	161,872	17,743	23,595	11,566	214,776	7,836	434,499
1950	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951	130,472	16,693	25,195	56,029	228,389	4,177	467,652
1952	186,676	27,946	21,547	59,952	296,121	5,424	529,639
1953	291,352	26,199	31,829	61,385	410,765	14,821	625,311
1954	202,940	23,516	38,382	76,121	340,959	10,502	563,940
1955	233,166	34,573	43,277	37,487	373,487	9,077	617,285
1956	232,329	31,652	29,821	58,299	352,101	13,483	583,619

<sup>1</sup> Includes Hawaii and Puerto Rico.

Agricultural Marketing Service.

Table 137.—Honey: Colonies of bees, yield per colony, prod uction of honey and beeswax average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-56

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and inshipments <sup>1</sup>			Honey domestic exports <sup>1</sup>
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
			Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	
1939	4,422	40.8	180,474		6.7		271	2,332	2,603	2,561
1940	4,350	47.3	205,767		6.1	22.5	478	2,220	2,698	3,363
1941	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948	5,724	36.0	206,305	4,044	17.9	43.2	8,520	<sup>2</sup> 763	9,283	11,452
1949	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951	5,559	46.4	258,116	4,705	16.0	50.4	8,174	(3)	8,174	12,670
1952	5,507	49.5	272,641	4,825	16.2	43.1	8,483	(3)	8,483	23,357
1953	5,534	40.6	224,414	4,093	16.5	41.0	9,785	(3)	9,785	32,850
1954	5,464	39.8	217,084	4,025	17.0	44.1	9,152	(3)	9,152	24,280
1955	5,314	47.8	253,786	4,599	17.8	51.2	9,856	(3)	9,856	20,485
1956 <sup>4</sup>	5,332	40.2	214,524	4,118	19.0	54.6	4,781	(3)	4,781	18,240

<sup>1</sup> Compiled from records of the U.S. Department of Commerce.

<sup>2</sup> Reports from Hawaii discontinued beginning April 1948.

<sup>3</sup> Shipments from Puerto Rico not separately classified beginning May 1951.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 138.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1955 and 1956

State and division	1955				1956			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	6	30	180	3	6	20	120	2
New Hampshire.....	8	40	320	5	8	33	264	4
Vermont.....	10	41	410	8	10	40	400	6
Massachusetts.....	20	18	360	6	19	19	361	7
Rhode Island.....	2	19	38	1	2	25	50	1
Connecticut.....	14	16	224	6	15	23	345	8
New York.....	199	50	9,950	149	191	30	5,730	97
New Jersey.....	30	22	660	16	29	30	870	25
Pennsylvania.....	148	33	4,884	117	147	17	2,499	57
North Atlantic.....	437	39.0	17,026	311	427	24.9	10,639	207
Ohio.....	292	40	11,680	234	292	13	3,796	102
Indiana.....	182	49	8,918	169	186	31	5,766	156
Illinois.....	161	48	7,728	124	161	36	5,796	122
Michigan.....	185	50	9,250	157	176	36	6,336	133
Wisconsin.....	208	89	18,512	296	196	41	8,036	129
East North Central.....	1,028	54.6	56,088	980	1,011	29.4	29,730	642
Minnesota.....	243	100	24,300	437	241	80	19,280	347
Iowa.....	165	115	18,975	323	155	80	12,400	223
Missouri.....	119	26	3,094	62	111	27	2,997	60
North Dakota.....	13	130	1,690	32	18	84	1,512	29
South Dakota.....	35	110	3,850	65	36	112	4,032	69
Nebraska.....	47	104	4,888	78	52	82	4,264	77
Kansas.....	43	35	1,505	29	42	31	1,302	26
West North Central.....	665	87.7	58,302	1,026	655	69.9	45,787	831
Delaware.....	3	26	78	2	3	26	78	2
Maryland.....	26	28	728	17	28	26	728	13
Virginia.....	143	25	3,575	68	143	27	3,861	66
West Virginia.....	113	18	2,034	47	113	16	1,808	36
North Carolina.....	183	19	3,477	87	176	28	4,928	103
South Carolina.....	50	19	950	23	52	19	1,040	24
Georgia.....	201	12	2,412	55	207	30	6,210	112
Florida.....	238	55	13,090	223	248	70	17,360	330
South Atlantic.....	957	27.5	26,344	522	970	37.1	36,013	686
Kentucky.....	132	22	2,904	44	136	22	2,992	51
Tennessee.....	162	19	3,078	62	167	20	3,340	67
Alabama.....	182	21	3,822	76	191	19	3,629	58
Mississippi.....	73	18	1,314	20	75	30	2,250	32
Arkansas.....	91	25	2,275	36	98	22	2,156	39
Louisiana.....	93	22	2,046	33	91	28	2,548	46
Oklahoma.....	48	30	1,440	29	46	24	1,104	25
Texas.....	274	43	11,782	189	271	23	6,233	125
South Central.....	1,055	27.2	28,661	489	1,075	22.6	24,252	443
Montana.....	68	91	6,188	105	69	86	5,934	95
Idaho.....	177	40	7,080	135	177	50	8,850	168
Wyoming.....	33	95	3,135	53	35	110	3,850	69
Colorado.....	65	85	5,525	110	66	62	4,092	82
New Mexico.....	16	60	960	14	17	45	765	13
Arizona.....	81	75	6,075	91	83	67	5,561	83
Utah.....	49	60	2,940	62	51	60	3,060	55
Nevada.....	14	55	770	17	15	90	1,350	32
Washington.....	82	35	2,870	55	82	44	3,608	72
Oregon.....	50	35	1,750	28	51	39	1,989	30
California.....	537	56	30,072	601	548	53	29,044	610
Western.....	1,172	57.5	67,365	1,271	1,194	57.0	68,103	1,309
United States.....	5,314	47.8	253,786	4,599	5,332	40.2	214,524	4,118



Table 139.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1955 and 1956

State and division	Honey prices <sup>1</sup>							Beeswax prices, 1956	
	Wholesale, 1956			Retail, 1956			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1955		1956
	<i>Cents</i>	<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.....	45	29	51	33	43	36.0	37.6	52	
New Hampshire.....	41	28	53	36	45	32.9	34.3	54	
Vermont.....	39	26	52	35	46	29.9	30.6	54	
Massachusetts.....	41	28	53	36	45	33.3	34.9	53	
Rhode Island.....	41	28	52	35	45	32.3	34.2	54	
Connecticut.....	41	28	52	35	45	33.2	34.7	54	
New York.....	34	15	41	24	-----	16.2	17.5	56	
New Jersey.....	30	22	49	36	-----	30.3	30.8	56	
Pennsylvania.....	31	18	37	28	30	23.3	23.6	57	
North Atlantic.....	33.4	17.0	-----	43.0	30.3	36.8	20.3	22.4	56.0
Ohio.....	32	15	29	36	23	33	18.4	19.5	53
Indiana.....	32	17	26	35	27	30	21.6	22.5	56
Illinois.....	31	16	27	35	24	32	21.0	21.3	55
Michigan.....	32	15	-----	37	22	-----	17.1	17.9	56
Wisconsin.....	32	16	-----	38	21	-----	16.5	17.4	54
East North Central.....	31.7	15.8	27.1	35.8	23.7	31.4	18.4	19.5	54.9
Minnesota.....	32	15	-----	36	22	-----	15.4	16.4	53
Iowa.....	30	15	26	36	22	-----	15.4	16.3	55
Missouri.....	30	15	25	34	24	28	20.3	20.7	55
North Dakota.....	-----	14	-----	-----	25	-----	14.5	15.4	55
South Dakota.....	29	14	22	32	21	-----	15.1	16.0	55
Nebraska.....	29	15	-----	31	20	-----	14.4	15.3	57
Kansas.....	25	17	23	30	19	27	17.7	18.1	56
West North Central.....	30.4	14.9	24.6	34.7	22.0	27.9	15.6	16.5	54.4
Delaware.....	31	20	32	37	31	37	29.3	29.8	54
Maryland.....	31	20	32	37	31	37	26.6	27.5	54
Virginia.....	30	23	28	36	31	33	30.6	31.1	51
West Virginia.....	30	24	28	35	33	33	30.6	30.9	51
North Carolina.....	31	22	31	38	36	36	33.6	33.7	51
South Carolina.....	30	27	30	35	35	36	32.4	31.6	51
Georgia.....	31	25	29	37	32	36	27.2	27.8	54
Florida.....	-----	16	25	-----	24	31	18.3	19.0	54
South Atlantic.....	30.4	18.4	27.1	36.3	30.0	34.7	24.5	25.0	53.0
Kentucky.....	29	21	30	37	32	35	31.0	31.1	49
Tennessee.....	30	24	27	34	31	32	29.2	28.8	51
Alabama.....	31	22	26	34	28	30	26.5	26.5	51
Mississippi.....	31	21	26	36	27	32	24.4	24.4	51
Arkansas.....	-----	18	26	32	29	29	22.1	23.0	49
Louisiana.....	26	13	24	34	24	32	17.5	17.7	52
Oklahoma.....	26	17	24	34	28	33	23.7	24.3	51
Texas.....	-----	14	23	32	26	31	16.1	16.6	53
South Central.....	29.4	16.8	26.9	35.3	27.7	32.5	21.7	23.3	51.3
Montana.....	34	16	-----	38	20	-----	16.6	16.7	58
Idaho.....	33	14	30	39	20	35	15.6	16.0	57
Wyoming.....	-----	14	-----	-----	18	-----	14.5	14.6	58
Colorado.....	31	15	23	20	20	32	16.0	17.0	56
New Mexico.....	32	13	27	37	18	-----	14.4	14.7	54
Arizona.....	-----	12	-----	-----	18	-----	11.6	12.6	55
Utah.....	-----	15	-----	-----	19	-----	14.5	15.2	56
Nevada.....	33	13	-----	-----	18	-----	15.6	16.0	56
Washington.....	33	15	-----	-----	21	-----	14.7	15.8	57
Oregon.....	33	17	30	39	22	-----	18.0	19.2	54
California.....	33	13	-----	36	21	-----	13.4	14.5	56
Western.....	32.8	13.8	25.8	37.0	20.3	34.0	14.3	15.2	56.3
United States.....	31.8	15.2	27.0	36.4	24.8	33.4	17.8	19.0	54.6

<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.

Agricultural Marketing Service.

Table 140.—Honey and beeswax: Average wholesale prices for specified types and locations, 1947-56<sup>1</sup>

Item and location	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
EXTRACTED HONEY, PER POUND (Except where otherwise stated, price to beekeepers, f. o. b. shipping point, or delivered nearby market)										
Florida White to Light Amber Orange:										
Florida points <sup>2</sup> .....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York City <sup>3</sup> .....	25.4	13.7	9.2	9.2	10.7	11.3	11.4	11.4	12.5	13.6
California White to Water White Orange:	18.4	17.1	15.8							
Southern California points <sup>2</sup> .....	21.0	11.2	10.1	10.5	11.0	11.2	14.4	12.5	13.6	14.4
New York City <sup>3</sup> .....	17.0	16.5	14.6	15.3	15.5	15.9	15.8	15.9	18.2	18.5
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley points <sup>2</sup> .....	14.5	8.8	7.5	8.6	9.9	10.5	11.0	10.7	11.6	12.5
White to Water White Sweet- clover-Alfalfa: <sup>4</sup>										
Intermountain points.....	18.0	11.0	9.4	9.5	10.2	11.2	11.8	12.1	13.8	13.8
White Clover:										
New York and North Central States <sup>2</sup> .....	19.0	11.1	10.0	9.9	10.5	11.9	12.1	12.6	14.0	14.3
Northeastern Buckwheat: New York and Pennsylvania points <sup>2</sup> .....	15.0	10.0	8.5	9.2	9.2	10.0	10.9	11.2	13.8	15.2
COMB HONEY, PER 24-SECTION CASE										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>2</sup> .....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
	8.75	8.00	7.50	7.20	7.75	8.00	7.80	7.92	8.10	8.20
BEESWAX, PER POUND ("Average yellow" or lighter beeswax—price to beekeepers, f. o. b. shipping point or delivered nearby market)										
Southern California.....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Intermountain Region.....	45.4	41.9	37.2	36.8	50.8	43.7	37.8	43.1	50.7	55.6
White Clover Belt (North Central and Northeastern States).....	45.5	41.6	37.3	37.4	51.5	43.9	37.5	42.7	50.7	55.3
Weighted average.....	45.8	42.4	40.0	39.2	52.4	44.8	38.8	43.8	51.7	55.7
	45.6	42.0	38.4	38.0	51.7	44.2	38.1	43.2	51.1	55.7

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Price paid beekeepers in large lots; mostly trucklots.<sup>3</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>4</sup> Price paid beekeepers or other shippers, mostly in trucklots or carlots.<sup>5</sup> Price paid beekeepers for large lots but mostly less than trucklots.

Commodity Stabilization Service.

Table 141.—Honey: United States imports (for consumption), by countries of origin, average 1935-39 and 1945-49, annual 1955 and 1956

Continent and country of origin	Average		1955	1956 <sup>1</sup>	Continent and country of origin	Average		1955	1956 <sup>1</sup>
	1935-39	1945-49				1935-39	1945-49		
	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:					Europe:				
Mexico.....	3	3,994	6,382	3,183	Greece.....	25	3	15	17
Cuba.....	97	6,233	1,979	615	Switzerland.....	(2)	(2)	5	6
Guatemala.....	8	797	1,278	642	Netherlands.....	3	(2)	6	5
El Salvador.....		333	88	71	United Kingdom.....	7	(2)	2	5
Canada.....	16	46	29	128	Other Europe <sup>2</sup> .....	6	1	8	5
Dominican Republic.....	2	448	52	79					
Costa Rica.....	4	168	7		Africa, total <sup>6</sup> .....	(2)	1	1	
Haiti.....	(2)	221			Asia, total <sup>7</sup> .....	6	(2)	1	1
Other North America <sup>3</sup> .....	(2)	8			Oceania, total <sup>8</sup> .....	1	2	3	3
South America:					Total Imports.....	180	15,058	9,856	4,781
Argentina.....		1,851							
Chile.....	1	919		1					
Other South America <sup>4</sup> .....	1	33		20					

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Includes British Honduras, Honduras, Nicaragua, and Jamaica, Trinidad and Tobago, and other British West Indies. <sup>4</sup> Includes Bolivia, Brazil and Surinam. <sup>5</sup> Includes Denmark, France, Ireland, Italy, Norway, Turkey in Asia and Europe, West Germany (1955-56), and for 1935-39 Czechoslovakia, Estonia, Germany, Hungary, Lithuania, Malta, Gaza, and Cyprus, Poland and Danzig, Spain, and Sweden. <sup>6</sup> Includes Algeria, Angola, Egypt, Portuguese Guiana, and Union of South Africa. <sup>7</sup> Includes China (1938 only) Hong Kong, Iran, Israel, Japan, Palestine, Philippine Islands, and Syria. <sup>8</sup> Includes Australia and New Zealand.

Commodity Stabilization Service. Compiled from reports of the United States Department of Commerce.

Table 142.—Beeswax, Crude: United States imports (for consumption), by countries of origin, average 1935-39 and 1945-49, annual 1955 and 1956

Continent and country of origin	Average 1935-39	Average 1945-49	1955	1956 <sup>1</sup>	Continent and Country of origin	Average 1935-39	Average 1945-49	1955	1956 <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>
North America:					Africa—Continued:				
Cuba.....	491	565	779	754	British East Africa.....	47	117	11	-----
Dominican Republic.....	438	466	575	623	Sudan.....	-----	117	-----	12
Mexico.....	186	59	336	493	Other Africa <sup>6</sup> .....	178	268	13	5
Guatemala.....	3	55	104	86	Europe:				
Haiti.....	19	124	99	69	Portugal.....	504	81	295	176
El Salvador.....	-----	10	16	12	Turkey in Asia & Europe.....	1	56	188	-----
Other North America <sup>3</sup>	3	17	1	-----	France.....	34	-----	29	22
South America:					Spain.....	-----	11	50	-----
Brazil.....	1,344	889	427	762	Yugoslavia.....	-----	-----	-----	22
Chile.....	129	359	343	386	West Germany.....	-----	-----	-----	21
Argentina.....	2	16	-----	83	Greece.....	-----	-----	20	-----
Peru.....	5	4	10	12	Other Europe <sup>7</sup> .....	117	93	-----	-----
Other South America <sup>4</sup>	22	10	-----	-----	Asia:				
Africa:					Lebanon.....	-----	4	20	-----
Ethiopia.....	110	683	562	632	Iran.....	1	8	4	3
Angola.....	(5)	(5)	557	460	Other Asia <sup>8</sup> .....	4	14	-----	-----
Egypt.....	338	125	330	238	Oceania: Australia.....	-----	-----	16	-----
Other Portuguese West Africa.....	331	921	138	46	Total imports.....	4,324	5,152	4,960	5,040
Union of South Africa.....	4	16	-----	76					
Mozambique.....	2	54	11	32					
French Morocco.....	13	5	19	5					
Tangier.....	-----	(2)	7	10					

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Includes Bahamas, Barbados, Canada, Costa Rica, Honduras, Leeward and Windward Islands and Nicaragua.

<sup>4</sup> Includes Bolivia, Colombia, Ecuador, French Guiana, Paraguay, Uruguay, and Venezuela.

<sup>5</sup> Angola is included for the 1935-39 and 1945-49 averages in "Other Portuguese West Africa," which also includes Portuguese Guinea and Madeira Islands.

<sup>6</sup> Includes Algeria, Belgian Congo, British Somaliland, Southern British Africa, Nigeria and other British West Africa, Eastern Italian Africa, Liberia, French West Africa, Tunisia, Madagascar, French Equatorial Africa, Other French Africa and Other Spanish Africa.

<sup>7</sup> Includes Belgium, France, Germany (1935-39 average), Netherlands, United Kingdom, and Union of Soviet Socialist Republics in Europe and Asia (1945-49 average).

<sup>8</sup> Includes Arabian Peninsula States, China (1935-39 average), India, Japan, Palestine and Transjordan, and Syria.

Commodity Stabilization Service. Compiled from reports of the United States Department of Commerce.

Table 143.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1956

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>		
						Domestic exports	Imports <sup>4</sup>	Net exports <sup>5</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>
1866.....	394,000	803	316,495	11.6	36,829	184,803	3,127	182,486
1867.....	370,000	703	260,195	11.6	30,176	206,021	4,393	203,020
1868.....	369,000	775	285,795	12.2	34,940	181,528	5,982	176,163
1869.....	-----	-----	862,735	-----	-----	-----	-----	-----
1869.....	395,000	668	264,000	10.9	28,755	185,749	6,257	180,015
1870.....	424,000	814	345,045	9.7	33,557	215,668	8,395	207,944
1871.....	420,000	777	326,520	10.2	33,185	234,937	9,562	226,176
1872.....	492,000	782	384,790	10.7	41,204	213,995	11,023	204,051
1873.....	513,000	745	382,430	8.6	33,039	318,098	9,690	309,842
1874.....	378,000	575	217,340	13.7	29,746	223,902	6,769	218,003
1875.....	746,000	817	609,455	7.7	46,859	218,310	7,383	211,670
1876.....	625,000	746	466,050	7.3	33,939	282,386	7,552	275,100
1877.....	789,000	787	620,770	5.4	33,350	283,973	7,981	276,401
1878.....	651,000	700	455,395	5.8	26,237	322,280	6,593	316,058
1879.....	638,841	740	472,661	-----	-----	-----	-----	-----
1879.....	633,000	746	472,155	6.1	28,595	215,910	9,759	207,034
1880.....	650,000	722	469,395	8.1	38,098	227,027	7,469	220,262
1881.....	698,000	610	425,905	9.6	40,857	223,666	11,890	212,563
1882.....	744,000	778	578,970	8.5	49,048	255,628	14,893	221,639
1883.....	750,000	679	509,325	8.8	45,007	207,158	12,955	195,026
1884.....	754,000	769	579,785	8.1	46,966	230,484	12,924	218,724
1885.....	815,000	749	610,500	7.5	46,042	292,774	15,696	278,373
1886.....	848,000	718	608,515	7.2	43,865	304,920	17,519	288,570
1887.....	722,000	649	468,730	10.5	49,265	262,683	18,600	245,661
1888.....	891,000	742	660,790	7.9	52,304	223,759	20,107	205,229
1889.....	695,301	702	488,257	-----	-----	-----	-----	-----
1889.....	758,000	692	524,550	6.6	34,672	255,647	28,721	228,724

See footnotes on page 123.



Table 143.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1956—Continued

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>		
						Domestic exports	Imports <sup>4</sup>	Net exports <sup>5</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>
1890	851,000	761	647,535	8.0	61,528	249,233	23,255	227,254
1891	955,000	783	747,460	8.2	61,438	255,432	21,989	234,587
1892	1,039,000	728	756,845	8.9	67,284	266,083	28,110	239,153
1893	1,096,000	700	766,670	7.9	60,489	290,685	19,663	272,933
1894	993,000	772	766,870	6.6	50,927	300,992	26,668	276,223
1895	1,006,000	741	745,000	6.8	50,700	295,539	32,925	266,317
1896	1,038,000	732	760,355	5.5	41,921	314,932	13,805	302,847
1897	978,000	719	703,275	7.4	52,153	263,020	10,477	254,907
1898	1,116,000	815	909,990	6.1	55,664	283,613	14,036	271,559
1899	1,101,460	788	868,113					
1899	1,102,000	790	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	785	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	807	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	806	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	835	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866	972,510	9.6	92,876	340,743	40,899	302,506
1907	1,042,000	850	885,620	10.0	88,143	330,813	35,005	297,567
1908	1,009,000	828	835,645	10.2	84,844	287,901	43,123	247,155
1909	1,294,911	815	1,055,705					
1909	1,292,000	816	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824	1,036,745	9.7	100,979	348,346	45,809	306,426
1915	1,419,000	816	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	814	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	840	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	1,861,480	787	1,371,504					
1919	1,958,500	737	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780	1,509,212	17.3	260,350	506,526	95,923	456,477
1921	1,339,500	750	1,004,928	19.5	196,113	463,389	65,225	403,492
1922	1,616,200	776	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818	1,517,583	19.0	288,102	597,630	54,497	548,287
1924	1,537,848	719	1,106,340					
1924	1,702,300	731	1,244,928	19.0	236,937	430,702	76,870	355,793
1925	1,750,700	786	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	792	1,289,272	17.9	231,208	516,402	92,983	424,651
1927	1,555,900	779	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	737	1,373,214	20.0	274,136	565,925	79,284	489,149
1929	1,888,595	771	1,456,510					
1929	1,980,000	774	1,532,676	18.3	280,996	600,181	63,181	541,312
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425	517,388
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375	359,374
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,545	341,454
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784	416,846
1934	1,837,117	826	1,021,449					
1934	1,273,100	852	1,084,589	21.3	225,084	374,658	58,270	316,388
1935	1,439,100	905	1,302,041	18.4	238,966	432,068	67,895	364,773
1936	1,440,900	807	1,162,838	23.6	278,944	416,884	69,309	347,575
1937	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021	391,543
1938	1,600,700	866	1,385,573	19.6	270,492	473,757	76,085	397,672
1939	1,853,250	917	1,699,728					
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940	1,410,200	1,036	1,490,441	16.1	234,453	179,627	77,843	101,788
1941	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	300,529
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,086
1944	1,630,221	1,091	1,778,799					
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949	1,532,298	1,155	1,769,769					
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950	1,599,000	1,269	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930	342,327
1953	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954	1,537,039	1,233	1,920,526					
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	577,666	115,336	462,330
1956	1,365,100	1,598	2,180,805	53.7	1,171,963	499,411	122,138	377,273

See footnotes on page 123.

Table 144.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Massachusetts.....	7,230	4,300	1,571	1,610	1,643	11,370	10,757	7,053	84.2	73.3	69.7	
Connecticut.....	18,250	14,700	1,398	1,365	1,559	25,402	20,089	16,681	106.1	93.7	127.0	
Pennsylvania.....	32,730	29,500	1,520	1,550	1,700	45,663	45,795	51,001	106.7	24.5	24.0	
Ohio.....	19,370	13,300	1,333	1,591	1,629	21,862	21,666	21,666	39.3	46.1	51.2	
Indiana.....	10,190	7,300	1,340	1,560	1,680	13,639	11,388	11,925	33.9	58.2	63.9	
Wisconsin.....	19,990	14,100	1,471	1,473	1,716	29,424	20,769	20,415	30.2	24.1	29.4	
Minnesota.....	416	* 110	* 315	1,410	1,250	1,338	3,539	3,138	3,138	33.7	19.0	24.0
Missouri.....	5,300	3,200	1,071	1,200	1,310	5,694	3,840	3,950	43.8	51.6	57.4	
Kansas.....	180	* 100	* 1063	1,150	1,180	1,460	1,115	53	53	43.0	50.0	52.0
Maryland.....	47,710	44,000	798	1,320	1,575	38,469	31,490	38,500	48.4	50.8	52.9	
Virginia.....	130,960	122,700	1,229	1,229	1,556	160,720	161,965	171,151	46.3	52.4	62.2	
West Virginia.....	3,120	2,500	1,304	1,600	1,560	4,070	4,000	3,900	48.0	58.4	62.2	
North Carolina.....	710,450	662,500	1,229	1,505	1,664	871,285	997,398	978,550	50.0	53.3	51.8	
South Carolina.....	125,100	116,000	1,255	1,700	1,700	186,512	197,200	173,400	49.6	54.5	52.4	
Georgia.....	102,100	102,000	1,152	1,465	1,452	117,578	139,371	129,371	46.3	48.5	49.9	
Florida.....	24,000	25,000	1,079	1,405	1,236	26,032	35,133	27,186	72.7	67.2	76.1	
Kentucky.....	355,410	242,000	1,290	1,451	1,611	445,630	351,226	388,927	45.2	55.9	56.9	
Tennessee.....	112,370	85,100	1,293	1,522	1,609	145,121	129,519	135,815	43.6	52.2	55.5	
Alabama.....	490	600	1,293	1,090	1,165	458	641	641	42.8	47.4	48.8	
Louisiana.....	355	200	607	750	555	208	150	155	62.8	60.0	65.5	
United States.....	1,726,100	1,495,400	1,236	1,466	1,598	2,128,194	2,192,852	2,180,805	48.2	53.2	53.7	

<sup>1</sup> Preliminary.  
<sup>2</sup> For prices on a type basis, see tables 145 and 147.  
<sup>3</sup> Rounded to hundred acres for inclusion in United States total.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 143

<sup>1</sup> Production figures are on a farm-sales-weight basis, exports and imports are on a de-clared-weight basis.  
<sup>2</sup> Prior to 1919 prices are as of Dec. 1.  
<sup>3</sup> Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.  
<sup>4</sup> General imports 1886-1932; imports for consumption beginning 1933.

<sup>5</sup> Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic ex-ports minus imports for consumption.  
<sup>6</sup> Preliminary.  
 Italic figures are census returns.

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Table 145.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1945-54, annual 1955 and 1956

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1
		Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>Flue-cured:</b>													
Old Belt.....	11	375,000	354,000	315,000	1,148	1,307	1,535	429,838	462,750	483,455	47.8	53.5	50.9
Eastern North Carolina Belt.....	12	341,300	317,000	282,000	1,288	1,625	1,760	438,150	515,125	496,320	51.4	53.0	51.8
South Carolina Belt.....	13	210,900	197,000	172,000	1,256	1,650	1,700	284,213	326,800	292,400	50.2	54.3	53.5
Georgia-Florida Belt.....	14	121,970	122,700	106,200	1,136	1,454	1,415	183,697	178,370	150,363	45.1	47.0	48.5
Total.....	11-14	1,049,170	990,700	875,200	1,214	1,497	1,625	1,270,897	1,453,045	1,422,538	49.3	52.7	51.5
<b>Fire-cured:</b>													
Virginia Belt.....	21	11,510	9,100	8,500	1,110	1,155	1,260	12,600	10,510	10,710	33.6	31.3	39.5
Hopkinsville-Clarksville Belt.....	22	34,710	27,700	27,300	1,167	1,462	1,600	40,430	40,506	43,686	34.1	40.5	37.3
Paducah-Mayfield Belt.....	23	14,660	11,400	11,200	1,050	1,245	1,444	13,500	14,196	16,170	29.1	32.4	32.7
Total.....	21-23	60,960	48,200	47,000	1,128	1,353	1,501	68,612	65,212	70,566	32.9	37.3	36.6
<b>Air-cured (light):</b>													
Burley Belt.....	31	446,970	310,600	309,800	1,310	1,513	1,635	583,853	470,015	506,395	47.2	58.6	63.5
Southern Maryland Belt.....	32	47,710	47,000	44,000	1,798	670	875	38,469	31,490	38,500	48.4	50.8	( <sup>9</sup> )
Total.....	31-32	494,680	357,600	353,800	1,260	1,402	1,540	622,322	501,505	544,895	47.2	58.1	62.6
<b>Air-cured (dark):</b>													
One Stacker.....	35	17,810	12,800	12,500	1,179	1,414	1,618	20,763	18,093	20,220	28.1	33.1	36.0
Green River Belt (Ky.).....	36	10,320	7,200	6,800	1,127	1,350	1,545	11,533	9,720	10,506	27.2	29.3	30.0
Virginia Sun-cured Belt.....	37	3,410	4,200	3,100	972	775	1,030	3,318	3,255	3,193	31.4	25.3	35.7
Total.....	35-37	31,540	24,200	22,400	1,138	1,281	1,514	35,614	31,068	33,919	28.1	31.1	34.1
<b>Cigar filler:</b>													
Pennsylvania Seedleaf.....	41	32,500	29,500	30,000	1,520	1,550	1,700	49,301	45,725	51,000	27.5	24.5	24.0
Miami Valley Types.....	42-44	5,730	4,400	4,000	1,426	1,700	1,650	8,214	7,480	6,600	23.8	21.8	22.0
Total.....	41-44	38,230	33,900	34,000	1,506	1,560	1,694	57,515	53,205	57,600	27.2	24.1	23.8
<b>Cigar binder:</b>													
Connecticut Valley Broadleaf.....	51	9,150	7,700	4,200	1,613	1,569	1,880	14,733	12,082	7,806	56.6	44.9	59.0
Connecticut Valley Havana Seed.....	52	7,900	5,700	2,900	1,700	1,742	1,604	12,762	9,225	5,621	33.2	35.0	42.4
Southern Wisconsin.....	54	8,390	4,300	4,100	1,473	1,430	1,690	12,665	6,765	6,765	23.2	22.9	26.1
Northern Wisconsin.....	55	11,820	9,800	7,900	1,462	1,464	1,743	17,298	14,304	13,788	33.3	24.6	30.9
Total.....	51-55	437,790	27,700	19,100	1,553	1,555	1,778	48,433	43,020	33,970	42.0	32.4	38.4



Type No.	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	
Cigar wrapper:												
Connecticut Valley Shade-grown.....	61	8,000	1,058	1,105	1,307	9,287	8,845	10,327	230.5	215.0	205.0	
Georgia-Florida Shade-grown.....	62	4,540	1,160	1,388	1,266	5,304	6,802	6,835	206.0	185.0	185.0	
Total.....	61-62	13,370	12,900	1,092	1,213	1,290	14,592	15,647	17,162	221.8	202.0	197.0
Total cigar types.....	41-62	89,390	74,500	1,465	1,502	1,637	130,540	111,872	108,732	55.6	52.2	55.7
Miscellaneous: Louisiana Perique.....	72	355	200	607	750	555	208	150	155	62.8	60.0	68.5
United States.....	All	1,726,100	1,495,400	1,236	1,466	1,598	2,128,194	2,192,852	2,180,805	48.2	53.2	53.7

<sup>1</sup> Preliminary.

<sup>2</sup> Includes type 24 through 1949.

<sup>3</sup> Sales to date (May 1957) insufficient to establish price; evaluated at 1955 crop average price to obtain 1956 farm value in table 143.

<sup>4</sup> Includes type 53 through 1933 and type 56 through 1948.

<sup>5</sup> Rounded to hundred acres for inclusion in United States total.

Agricultural Marketing Service.

**Table 146.—Tobacco: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56<sup>1</sup>**

Continent and country	Acreage harvested					Production					
	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>	1956 <sup>2</sup>	Average 1945-49	1954	1955 <sup>2</sup>	1956 <sup>2</sup>		
North America:											
Canada.....	1,000 acres	110	132	1,000 acres	128	1,000 pounds	184,763	1,000 pounds	170,278	1,000 pounds	134,840
Costa Rica.....	( <sup>3</sup> )	3	3	110	3	( <sup>3</sup> )	2,220	2,110	2,110	2,110	2,110
El Salvador.....	41	( <sup>4</sup> )	4	4	3	4,750	2,900	1,832	1,832	1,832	1,832
Guatemala.....	5	7	7	7	7	1,892	3,449	3,000	3,000	3,000	3,000
Honduras.....	47	11	14	10	9	4,500	8,767	6,180	7,152	7,152	5,300
Mexico.....	51	89	92	101	73	38,200	79,471	82,968	92,852	66,138	66,138
Nicaragua.....	1	2	3	3	2	800	759	2,850	2,850	2,850	2,850
Panama.....	( <sup>3</sup> )	( <sup>2</sup> )	2	2	2	( <sup>3</sup> )	720	900	900	900	712
United States.....	1,647	1,762	1,666	1,496	1,365	1,460,054	2,075,960	2,243,735	2,192,852	2,180,805	2,180,805
Caribbean:											
Cuba.....	108	134	154	154	144	48,092	67,994	110,741	104,683	102,050	102,050
Dominican Republic.....	25	38	47	52	50	24,625	40,228	41,891	38,673	19,300	19,300
Haiti.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,500	1,500	1,500
Jamaica.....	( <sup>3</sup> )	( <sup>3</sup> )	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	750	750	750	750
Puerto Rico.....	44	36	40	37	35	20,393	30,436	34,140	34,010	30,000	30,000
Total North America.....	1,968	2,192	2,166	1,988	1,830	1,684,862	2,430,968	2,718,645	2,618,004	2,586,055	2,586,055

Table 146.—Tobacco: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56 and 1956-57—Continued

Continent and country	Acreage harvested					Production				
	Average 1935-39	1954	1955	1956	Average 1935-39	Average 1945-49	1954	1955	1956	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Europe:										
Austria.....	( <sup>1</sup> ) 6	1	1	1	( <sup>3</sup> )	( <sup>3</sup> )	1,753	1,609	1,939	
Belgium.....	44	4	3	3	16,431	12,499	9,010	6,603	5,487	
France.....	33	71	71	72	72,955	93,614	126,460	116,981	120,702	
Germany, Western.....	226	26	26	27	74,355	432,208	54,722	36,950	54,343	
Greece.....	117	262	319	292	132,819	81,095	148,811	222,953	181,297	
Italy.....	416	115	120	127	95,511	122,195	145,724	159,383	143,718	
Spain.....	1	55	49	50	417,322	29,093	74,956	69,339	70,547	
Sweden.....	1	1	3	3	1,061	1,036	562	617	833	
Switzerland.....	1	3	3	3	2,276	5,431	4,784	5,137	4,390	
Yugoslavia.....	39	93	104	101	37,410	62,241	64,372	91,490	67,681	
Total Western Europe.....	443	630	696	676	450,180	433,412	631,154	731,072	649,937	
Total Eastern Europe 7.....	4221	261	312	332	4211,231	292,088	212,300	319,200	314,000	
Total Europe.....	664	891	1,008	1,008	661,411	641,500	843,454	1,050,272	963,937	
U. S. S. R.....	4490	520	520	520	4525,000	450,000	450,000	450,000	450,000	
Asia:										
Asia Minor:										
Cyprus.....	1	5	5	5	226	( <sup>3</sup> )	1,699	1,884	1,600	
Iran.....	35	42	46	53	34,542	30,820	27,095	24,883	28,880	
Iraq.....	411	25	18	18	18,057	13,275	19,180	11,575	12,125	
Lebanon.....	4	7	8	8	2,350	3,124	4,840	5,398	5,732	
Syria.....	11	14	18	15	8,250	8,444	13,247	11,629	10,276	
Turkey.....	194	380	382	382	128,505	191,488	215,367	265,756	249,212	
Asia Major:										
Burma.....	108	136	133	134	78,400	103,000	108,416	106,920	108,125	
Ceylon.....	414	16	14	15	49,000	41,150	10,344	8,500	8,700	
China, Mainland.....	1,311	1,356	1,755	1,773	1,628,639	1,652,065	1,625,000	1,610,000	1,610,000	
India.....	8917	912	846	921	8701,000	603,405	600,320	546,500	1,582,400	
Laos, Cambodia and Viet-nam.....	444	428	43	43	432,004	412,961	33,100	30,500	30,600	
Pakistan.....	8355	184	297	239	324,053	177,435	201,988	292,039	270,000	
Republic of Indonesia.....	449	370	392	426	298,775	462,232	143,486	144,847	148,228	
Japan.....	92	172	185	189	148,680	132,400	248,365	320,790	332,914	
Korea.....	46	61	51	49	57,304	41,079	65,402	57,928	57,928	
Philippines.....	176	80	107	136	32,292	36,967	39,603	56,244	76,965	
Formosa.....	4	14	15	20	8,405	8,405	21,326	25,654	33,578	
Thailand.....	453	132	134	138	425,961	421,304	52,414	49,870	53,738	
Total Asia.....	3,825	4,260	4,389	4,564	3,283,938	2,799,554	3,331,192	3,549,750	3,641,031	





Table 147.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, U. S. including Puerto Rico, 1952-56 (farm-sales-weight basis)

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	
Total flue-cured, types 11-14:	<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>
1952	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	416,559	827,648	50.3
1953	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,313	777,672	52.8
1954	1,042,200	1,261	1,314,408	1,915,142	3,229,550	1,172,966	428,794	744,172	52.7
1955	990,700	1,497	1,483,045	2,056,584	3,539,629	1,281,330	553,027	728,303	52.7
1956 <sup>3</sup>	875,200	1,625	1,422,538	2,258,299	3,680,837	1,169,538	463,655	705,883	51.5
Total fire-cured, types 21-23:									
1952	47,400	1,228	58,217	146,894	205,111	58,778	29,158	29,620	37.6
1953	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954	52,000	1,197	62,223	134,015	196,238	59,136	29,181	29,955	37.3
1955	48,200	1,353	65,212	137,102	202,314	64,654	33,537	31,117	37.8
1956 <sup>3</sup>	47,000	1,501	70,566	137,660	208,226				36.6
Virginia fire-cured, type 21:									
1952	9,800	1,250	12,250	27,005	39,255	10,556	5,035	5,521	35.5
1953	9,900	930	9,207	28,699	37,906	11,673	4,770	6,903	35.6
1954	10,000	1,060	10,600	26,233	36,833	10,218	4,212	6,006	34.4
1955	9,100	1,155	10,510	26,615	37,125	12,701	6,176	6,525	31.3
1956 <sup>3</sup>	8,500	1,260	10,710	24,424	35,134				39.5
Kentucky and Tennessee fire-cured, types 22-24:									
1952	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953	38,400	1,034	39,710	117,634	157,344	49,562	23,459	26,073	33.3
1954	42,000	1,229	51,623	107,782	159,405	48,918	24,969	23,949	38.5
1955	39,100	1,399	54,702	110,487	165,189	51,953	27,361	24,592	38.4
1956 <sup>3</sup>	38,500	1,555	59,856	113,236	173,092				36.1
Burley, type 31:									
1952	463,500	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953	419,700	1,345	564,418	1,163,416	1,727,829	529,628	34,613	495,015	52.5
1954	420,900	1,586	667,572	1,198,201	1,865,773	519,082	33,408	485,674	49.8
1955	310,600	1,513	470,015	1,346,691	1,816,706	515,752	34,350	481,402	58.6
1956 <sup>3</sup>	309,800	1,635	506,395	1,300,954	1,807,349				63.5
Maryland, type 32:									
1952	50,000	805	40,250	72,624	112,874	40,286	7,820	32,466	48.8
1953	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954	50,000	875	43,750	76,675	120,425	36,110	8,191	27,919	40.3
1955	47,000	670	31,490	84,315	115,805	38,593	12,930	25,663	50.8
1956 <sup>3</sup>	44,000	875	38,500	77,212	115,712				
Total dark air-cured, types 35-37:									
1952	26,300	1,286	33,830	74,569	108,399	29,255	6,607	22,648	31.6
1953	26,000	1,022	26,566	79,144	105,710	29,877	7,136	22,741	25.9
1954	25,900	1,317	34,100	75,833	109,933	29,137	10,086	19,051	34.1
1955	24,200	1,284	31,068	80,796	111,864	26,444	5,750	20,664	34.1
1956 <sup>3</sup>	22,400	1,514	33,919	85,420	119,339				31.1
One sucker, type 35:									
1952	14,900	1,348	20,090	40,979	61,069	15,009	3,953	11,056	32.2
1953	14,800	1,106	16,368	46,060	62,428	16,744	4,173	12,571	26.2
1954	14,200	1,392	19,770	45,684	65,454	17,230	6,304	10,926	34.1
1955	12,800	1,414	18,093	48,224	66,317	15,571	3,882	11,689	33.1
1956 <sup>3</sup>	12,500	1,618	20,220	50,746	70,966				36.0
Green river, type 36:									
1952	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953	7,500	970	7,275	29,099	36,374	9,958	2,436	7,522	22.8
1954	7,600	1,400	10,640	26,416	37,056	8,670	3,248	5,422	34.7
1955	7,200	1,350	9,720	28,386	38,106	8,021	1,287	6,734	29.3
1956 <sup>3</sup>	6,800	1,545	10,506	30,085	40,591				30.0
Virginia sun-cured, type 37:									
1952	3,400	1,100	3,740	4,340	8,080	4,095	617	3,478	31.6
1953	3,700	790	2,923	3,985	6,908	3,175	527	2,648	31.8
1954	4,100	900	3,690	3,783	7,423	3,237	534	2,703	32.2
1955	4,200	775	3,255	4,186	7,441	2,852	611	2,241	25.3
1956 <sup>3</sup>	3,100	1,030	3,193	4,589	7,782				35.7
Total continental cigar filler, types 41-44:									
1952	29,400	1,590	46,755	160,966	207,721	61,248	353	60,895	25.2
1953	30,500	1,468	44,764	146,473	191,237	61,394	152	61,242	26.2
1954	33,800	1,681	56,814	129,843	186,657	50,741	102	50,639	26.7
1955	33,900	1,569	53,205	135,916	189,121	62,193	375	61,818	24.1
1956 <sup>3</sup>	34,000	1,694	57,600	126,928	184,528				23.8
Pennsylvania seedleaf filler, type 41:									
1952	23,700	1,600	37,920	132,419	170,339	51,190			25.2
1953	25,800	1,480	38,184	119,149	157,333	51,627			27.4
1954	29,200	1,670	48,764	105,706	154,470	41,481			27.5
1955	29,500	1,550	45,725	112,989	158,714	55,030			24.5
1956 <sup>3</sup>	30,000	1,700	51,000	103,684	154,684				24.0

See footnotes at end of table.

Table 147.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, U. S. including Puerto Rico, 1952-56 (farm-sales-weight basis)—Cont.

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	
Miami Valley (Ohio) filler, types 42-44:	<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>
1952	5,700	1,550	8,835	28,547	37,382	10,058			25.0
1953	4,700	1,400	6,580	27,324	33,904	9,767			18.5
1954	4,600	1,750	8,050	24,137	32,187	9,260			22.5
1955	4,400	1,700	7,480	22,927	30,407	7,163			21.8
1956 <sup>3</sup>	4,000	1,650	6,600	23,244	29,847				22.0
Puerto Rican filler, type 46: <sup>4</sup>									
1952	35,600	963	34,300	41,835	76,135	28,971	300	28,671	32.0
1953	40,500	842	34,100	47,164	81,264	32,075	100	31,975	30.0
1954	36,900	921	34,000	49,189	83,189	34,000	50	23,861	30.5
1955	35,100	855	30,000	59,278	89,278	31,676	100	31,576	25.2
1956 <sup>3</sup>	29,100	825	24,000	57,602	81,602				
Total cigar binder, types 51-55:									
1952	30,400	1,532	46,574	134,750	181,324	56,089	3,893	52,196	38.6
1953	29,000	1,618	46,911	125,235	172,146	52,312	2,080	50,232	44.7
1954	29,400	1,042	48,196	119,834	168,030	50,697	1,594	49,103	40.6
1955	27,700	1,555	43,020	117,333	160,353	49,996	2,645	47,351	32.4
1956 <sup>3</sup>	19,100	1,778	33,970	110,357	144,327				38.4
Connecticut Valley broad-leaf, type 51:									
1952	9,300	1,591	14,793	30,170	44,963	14,453			50.0
1953	8,400	1,750	14,703	30,510	45,213	13,445			58.4
1954	8,000	1,669	13,355	31,768	45,123	11,729			56.5
1955	7,700	1,569	12,082	33,394	45,476	14,630			44.9
1956 <sup>3</sup>	4,200	1,880	7,896	30,846	38,742				59.0
Connecticut Valley Havana seed, type 52:									
1952	5,800	1,667	9,671	27,476	37,147	12,958			48.9
1953	6,200	1,945	12,060	24,189	36,249	11,947			54.9
1954	6,400	1,859	11,897	24,302	36,199	12,909			44.0
1955	5,700	1,742	9,929	29,290	33,219	11,598			35.0
1956 <sup>3</sup>	2,900	1,904	5,521	21,621	27,142				42.4
Southern Wisconsin, type 54:									
1952	5,700	1,450	8,265	34,717	42,982	9,727			19.5
1953	4,800	1,510	7,248	33,255	40,503	10,009			24.3
1954	5,100	1,480	7,548	30,494	38,042	9,071			24.3
1955	4,500	1,490	6,705	28,971	35,676	10,318			22.9
1956 <sup>3</sup>	4,100	1,650	6,765	25,358	32,123				26.1
Northern Wisconsin, type 55:									
1952	9,400	1,445	13,585	40,374	53,959	18,519			31.4
1953	9,500	1,345	12,775	35,440	48,215	16,401			31.9
1954	9,900	1,561	15,396	31,814	47,210	16,318			32.7
1955	9,800	1,464	14,304	30,892	45,196	13,431			24.6
1956 <sup>3</sup>	7,900	1,743	13,788	31,765	45,553				30.9
Total cigar wrapper, types 61-62:									
1952	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953	12,300	1,203	14,791	19,291	34,082	15,899	3,690	12,209	202.0
1954	13,000	1,264	16,432	18,183	34,615	16,604	4,161	12,443	207.0
1955	12,900	1,213	15,647	18,011	33,658	16,671	5,061	11,610	202.0
1956 <sup>3</sup>	13,300	1,290	17,162	16,987	34,149	15,692	4,512	11,180	197.0
Connecticut Valley shade-grown, type 61:									
1952	8,000	1,110	8,880	12,930	21,810	10,844			210.0
1953	7,900	1,303	10,293	10,966	21,259	9,854			205.0
1954	8,200	1,202	9,856	11,405	21,261	10,160			215.0
1955	8,000	1,106	8,845	11,101	19,946	9,394			215.0
1956 <sup>3</sup>	7,900	1,307	10,327	10,552	20,879				205.0
Georgia-Florida shade-grown, type 62:									
1952	5,100	1,147	5,850	8,276	14,126	5,801			180.0
1953	4,400	1,022	4,498	8,325	12,823	6,045			195.0
1954	4,800	1,370	6,576	6,778	13,354	6,444			195.0
1955	4,900	1,358	6,802	6,910	13,712	7,277			185.0
1956 <sup>3</sup>	5,400	1,266	6,835	6,435	13,270				
Total tobacco, types 11-72 <sup>5</sup> :									
1952	1,807,400	1,267	2,290,373	3,445,761	5,736,134	2,083,659	498,028	1,585,631	50.0
1953	1,673,400	1,251	2,093,330	3,652,475	5,745,805	2,028,070	515,390	1,512,680	51.9
1954	1,704,400	1,336	2,277,735	3,717,735	5,995,470	1,958,741	515,674	1,443,067	51.1
1955	1,530,500	1,453	2,222,852	4,036,729	6,259,581	2,087,414	647,836	1,439,578	52.8
1956 <sup>3</sup>	1,394,200	1,581	2,204,805	4,172,167	6,376,972				53.5

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 51-62; Oct. 1 for all other types. <sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling 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 in the following spring.

<sup>5</sup> Includes Perique.

Agricultural Marketing 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 148.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1953-57 (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
1953.....	2,441,924	1,154,188	1,851,927	2,240,424	1953.....	121,860	143,100	130,773	119,149
1954.....	2,411,111	2,178,370	1,915,142	2,267,269	1954.....	103,527	127,321	115,595	105,706
1955.....	2,553,484	2,301,093	2,056,584	2,540,626	1955.....	94,338	131,267	124,929	112,989
1956.....	2,811,266	2,518,906	2,258,299	2,664,433	1956.....	99,618	127,376	113,128	103,684
1957.....	3,029,160	2,768,836	.....	.....	1957.....	92,503	125,003	.....	.....
Virginia fire-cured, type 21:	.....	.....	.....	.....	Ohio (Miami Valley), types 42-44:	.....	.....	.....	.....
1953.....	28,589	32,304	31,012	28,699	1953.....	25,814	31,029	29,022	27,324
1954.....	29,589	31,265	28,526	26,233	1954.....	25,724	28,514	27,390	24,137
1955.....	28,160	30,943	28,821	26,615	1955.....	22,251	27,302	25,956	22,927
1956.....	26,579	30,137	27,580	24,424	1956.....	21,643	26,980	25,219	23,244
1957.....	25,590	28,921	.....	.....	1957.....	21,921	26,271	.....	.....
Tennessee and Kentucky fire-cured, type 22:	.....	.....	.....	.....	Puerto Rican, type 46: <sup>2</sup>	.....	.....	.....	.....
1953.....	85,973	110,958	102,597	94,337	1953.....	35,480	46,293	54,557	47,164
1954.....	84,352	105,986	94,282	86,279	1954.....	37,746	51,883	58,614	49,189
1955.....	76,171	104,244	95,405	84,769	1955.....	41,721	54,611	69,465	59,278
1956.....	77,585	104,956	97,709	88,789	1956.....	51,038	64,334	70,947	57,602
1957.....	79,825	113,840	.....	.....	1957.....	49,211	54,105	.....	.....
Kentucky and Tennessee fire-cured, type 23:	.....	.....	.....	.....	Connecticut Valley Broadleaf, type 51:	.....	.....	.....	.....
1953.....	21,516	28,101	26,000	23,297	1953.....	30,295	34,684	33,535	30,510
1954.....	20,958	26,061	23,418	21,503	1954.....	31,499	33,084	35,107	31,768
1955.....	20,013	29,934	28,166	25,718	1955.....	31,335	36,327	35,730	33,894
1956.....	21,323	30,219	27,581	24,447	1956.....	32,368	37,560	35,102	30,846
1957.....	20,092	30,404	.....	.....	1957.....	29,012	30,991	.....	.....
Burley, type 31:	.....	.....	.....	.....	Connecticut Valley Havana Seed, type 52:	.....	.....	.....	.....
1953.....	1,240,985	1,432,732	1,302,199	1,163,416	1953.....	28,987	27,893	26,692	24,189
1954.....	1,307,749	1,475,415	1,329,844	1,198,201	1954.....	28,707	29,733	27,016	24,302
1955.....	1,436,837	1,610,787	1,472,759	1,346,691	1955.....	28,103	29,428	26,689	23,290
1956.....	1,566,258	1,564,758	1,435,572	1,300,954	1956.....	23,893	28,842	23,953	21,621
1957.....	1,553,108	1,558,913	.....	.....	1957.....	23,107	23,801	.....	.....
Maryland, type 32:	.....	.....	.....	.....	New York and Pennsylvania Havana Seed, type 53:	.....	.....	.....	.....
1953.....	64,896	57,222	71,823	72,588	1953.....	2,009	2,342	2,248	1,841
1954.....	65,399	57,654	69,022	76,675	1954.....	1,396	2,466	1,901	1,456
1955.....	68,611	60,215	73,826	84,315	1955.....	1,233	2,062	1,568	786
1956.....	77,528	68,552	76,188	77,212	1956.....	999	1,096	855	767
1957.....	69,729	60,741	.....	.....	1957.....	794	1,221	.....	.....
One Sucker, type 35:	.....	.....	.....	.....	Southern Wisconsin, type 54:	.....	.....	.....	.....
1953.....	44,111	53,782	49,708	46,060	1953.....	31,815	36,750	34,956	33,255
1954.....	42,531	55,417	49,978	45,684	1954.....	31,537	36,134	33,418	30,494
1955.....	50,574	55,892	51,420	48,224	1955.....	27,945	33,479	30,932	28,971
1956.....	50,830	58,725	54,730	50,746	1956.....	26,113	29,939	27,334	25,358
1957.....	51,693	59,727	.....	.....	1957.....	23,279	26,652	.....	.....
Green River, type 36:	.....	.....	.....	.....	Northern Wisconsin, type 55:	.....	.....	.....	.....
1953.....	29,544	32,730	30,597	29,099	1953.....	37,242	45,121	40,064	35,440
1954.....	28,111	30,362	28,729	26,416	1954.....	33,122	39,272	36,159	31,814
1955.....	28,549	31,934	29,938	28,386	1955.....	28,499	39,936	35,020	30,892
1956.....	30,030	33,788	31,151	30,085	1956.....	29,035	38,921	36,089	31,765
1957.....	30,701	33,327	.....	.....	1957.....	28,237	37,448	.....	.....
Virginia sun-cured, type 37:	.....	.....	.....	.....	.....	.....	.....	.....	.....
1953.....	4,279	5,411	4,836	3,985	.....	.....	.....	.....	.....
1954.....	4,254	5,249	4,425	3,733	.....	.....	.....	.....	.....
1955.....	4,408	5,447	4,860	4,186	.....	.....	.....	.....	.....
1956.....	4,351	5,628	5,191	4,489	.....	.....	.....	.....	.....
1957.....	5,007	6,817	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.



Table 148.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1953-57 (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
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Connecticut shade, type 61:					Cuban, type 81: <sup>2</sup>				
1953.....	16,381	13,892	10,966	11,916	1953.....	16,762	16,305	15,603	15,900
1954.....	16,245	13,624	11,405	12,090	1954.....	15,722	16,219	15,482	15,048
1955.....	15,994	13,496	11,101	12,394	1955.....	15,464	17,035	16,881	16,843
1956.....	14,995	12,682	10,552	12,085	1956.....	17,208	17,344	16,308	16,166
1957.....	15,178	13,396			1957.....	14,944	16,086		
Georgia and Florida shade, type 62:					Foreign-grown cigarette and smoking tobacco type 90: <sup>2</sup>				
1953.....	11,137	10,001	8,325	10,095	1953.....	167,891	166,707	177,556	163,222
1954.....	9,707	8,449	6,778	9,643	1954.....	180,949	182,632	167,305	149,423
1955.....	9,775	8,217	6,910	9,608	1955.....	185,771	190,807	172,519	153,548
1956.....	9,844	8,479	6,435	9,718	1956.....	175,266	212,675	195,476	174,473
1957.....	9,154	8,341			1957.....	169,593	174,698		
Perique, type 72:									
1953.....	1,016	1,013	956	904					
1954.....	969	947	917	820					
1955.....	950	839	776	703					
1956.....	720	802	739	748					
1957.....	719	783							

<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 farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 149.—Tobacco: Leaf used in the manufacture of cigars, cigarettes, smoking and chewing tobacco, and snuff, United States, 1939-56 <sup>1</sup>

Year	In cigars		In cigarettes		In smoking and chewing tobacco and snuff	Total
	Large, weighing more than 3 pounds per 1,000 <sup>2</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		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		
1939.....	123,756	609	25	509,108	253,485	886,983
1940.....	127,972	526	14	535,204	260,663	924,379
1941.....	137,433	572	10	626,832	246,177	1,011,024
1942.....	141,878	525	15	754,535	235,836	1,132,789
1943.....	133,103	494	42	860,416	236,349	1,230,404
1944.....	131,093	483	273	920,145	204,241	1,256,235
1945.....	129,597	373	784	943,502	218,500	1,292,761
1946.....	139,683	373	9	1,000,929	168,190	1,309,184
1947.....	138,264	310	3	1,055,591	164,185	1,358,353
1948.....	142,336	357	3	1,099,173	161,092	1,402,961
1949.....	127,994	331	4	1,096,150	161,020	1,385,499
1950.....	130,454	275	4	1,106,063	159,878	1,396,674
1951.....	133,343	273	4	1,184,628	150,211	1,468,459
1952.....	142,185	262	9	1,239,613	144,210	1,526,279
1953.....	144,169	212	2	1,243,858	136,387	1,524,628
1954.....	141,050	246	2	1,171,045	135,673	1,448,016
1955.....	138,690	236	1	1,202,316	137,096	1,478,339
1956 <sup>3</sup> .....	137,000	300	1	1,200,000	126,000	1,463,301

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

<sup>2</sup> Includes tobacco used in bonded manufacturing warehouses.

<sup>3</sup> Preliminary estimate by Agricultural Marketing Service.

Agricultural Marketing Service. Compiled from annual reports of the Internal Revenue Service, U. S. Treasury Department.

Table 150.—Tobacco: Farm-to-retail price spreads for 4 products, 1939-56<sup>1</sup>

Year beginning July	Composite retail cost <sup>2</sup>	Farm price (°)	Farm-retail spread	Federal and State excise taxes <sup>4</sup>	Spread excluding taxes	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1926	2.02	0.183	1.84	0.45	1.39	9.1
1927	1.99	.225	1.76	.47	1.29	11.3
1928	1.95	.231	1.72	.49	1.23	11.8
1929	1.87	.194	1.68	.51	1.17	10.4
1930	1.73	.141	1.59	.51	1.08	8.2
1931	1.73	.092	1.64	.51	1.13	5.3
1932	1.60	.114	1.49	.52	.97	7.1
1933 <sup>5</sup>	1.61	.125	1.49	.55	.94	7.8
1934 <sup>5</sup>	1.66	.205	1.45	.56	.89	12.3
1935 <sup>5</sup>	1.66	.189	1.47	.58	.89	11.4
1936	1.70	.268	1.43	.60	.83	15.8
1937	1.74	.207	1.53	.61	.92	11.9
1938	1.74	.197	1.54	.63	.91	11.3
1939	1.79	.163	1.63	.67	.96	9.1
1940	1.85	.167	1.68	.73	.95	9.0
1941	1.92	.272	1.65	.77	.88	14.2
1942	2.07	.377	1.69	.85	.84	18.2
1943	2.17	.415	1.75	.94	.81	19.1
1944	2.18	.425	1.76	.90	.86	19.5
1945	2.32	.431	1.89	.98	.91	18.6
1946	2.56	.458	2.10	1.04	1.06	17.9
1947	2.69	.457	2.23	1.11	1.12	17.0
1948	2.85	.486	2.36	1.15	1.21	17.1
1949	2.86	.461	2.40	1.17	1.23	16.1
1950	2.97	.512	2.46	1.18	1.28	17.2
1951	3.09	.504	2.59	1.27	1.32	16.3
1952	3.22	.495	2.72	1.31	1.41	15.4
1953	3.31	.518	2.79	1.32	1.47	15.6
1954	3.32	.507	2.81	1.32	1.49	15.3
1955	3.39	.534	2.85	1.36	1.49	15.5
1956 <sup>6</sup>	3.45	.546	2.90	1.37	1.53	15.2

<sup>1</sup> Farm-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the 4 products are based on July-June tax-paid withdrawals in each year.

<sup>2</sup> The composite retail cost of the 4 products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the 4 products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Before 1935 BLS prices were collected only twice a year.

<sup>3</sup> The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the 4 products.

<sup>4</sup> Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

<sup>5</sup> Taxes paid by processors from which benefit payments to farmers were made are not included in the computation of these price spreads. Estimates of average rate of taxes on 1 pound of tobacco for the 4 products by crop years were—1933, 3.0 cents; 1934, 4.3 cents; 1935, 2.7 cents.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

Table 151.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1939-56

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 (†)	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 (‡)	Plug	Twist	Fine-cut	Scrap			
1939	5,293	157	4	180,667	51,263	5,733	4,701	41,351	202,289	37,970	343,307
1940	5,332	135	2	189,371	48,759	5,605	4,176	42,910	205,101	37,872	344,423
1941	5,725	147	2	217,935	50,230	5,614	5,069	44,209	197,689	39,616	342,427
1942	5,952	133	3	257,521	54,300	6,024	5,084	48,346	175,656	41,003	330,413
1943	5,474	125	6	296,173	58,945	6,257	4,460	51,414	162,834	43,179	327,089
1944	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283

See footnotes at end of table.

Table 151.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1939-56—Continued

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 (1)	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 (2)	Plug	Twist	Fine-cut	Scrap			
	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1948.....	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949.....	5,603	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950.....	5,558	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
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	(3)	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954.....	6,029	61	(3)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955.....	6,004	59	(3)	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956 <sup>3</sup> .....	6,006	64	1	424,246	33,035	4,272	2,881	35,525	71,482	37,375	184,570

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included. <sup>2</sup> "King size" cigarettes included in this category. <sup>3</sup> Preliminary. <sup>4</sup> Less than 500,000.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U. S. Treasury Department.

Table 152.—Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1920-56<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>
1920.....	44.4	611	8.5	117	315	4.33	630	8.67
1921.....	50.5	682	7.0	94	307	4.14	609	8.22
1922.....	53.2	707	7.2	96	322	4.28	646	8.59
1923.....	64.2	836	7.4	96	327	4.26	689	8.98
1924.....	70.7	901	7.0	89	319	4.06	693	8.82
1925.....	70.7	885	6.9	87	323	4.04	692	8.66
1926.....	88.9	1,093	6.9	85	315	3.88	735	9.04
1927.....	97.2	1,174	6.9	83	298	3.60	741	8.96
1928.....	105.6	1,255	6.8	81	290	3.44	752	8.93
1929.....	118.2	1,381	6.8	80	294	3.44	788	9.21
1930.....	118.9	1,365	6.2	72	291	3.34	771	8.85
1931.....	113.6	1,287	5.7	64	291	3.29	746	8.45
1932.....	102.4	1,147	4.7	52	284	3.19	682	7.64
1933.....	111.2	1,230	4.6	51	278	3.07	705	7.79
1934.....	125.3	1,368	4.9	53	284	3.10	764	8.34
1935.....	133.9	1,442	5.0	54	260	2.80	763	8.21
1936.....	152.2	1,618	5.4	57	264	2.81	830	8.82
1937.....	162.3	1,704	5.5	58	261	2.74	852	8.95
1938.....	162.8	1,687	5.4	56	259	2.68	844	8.75
1939.....	171.5	1,754	5.5	56	250	2.56	863	8.83
1940.....	180.9	1,824	5.6	56	257	2.60	904	9.12
1941.....	207.5	2,065	5.9	59	242	2.41	982	9.78
1942.....	243.5	2,393	6.0	59	231	2.27	1,087	10.69
1943.....	282.8	2,745	5.4	52	225	2.19	1,181	11.46
1944.....	295.3	2,831	5.1	49	204	1.96	1,170	11.22
1945.....	339.4	3,222	5.5	52	216	2.05	1,314	12.46
1946.....	343.4	3,230	6.0	56	169	1.59	1,296	12.20
1947.....	344.1	3,202	5.6	52	162	1.50	1,284	11.95
1948.....	357.6	3,292	5.8	53	158	1.46	1,316	12.12
1949.....	359.5	3,274	5.6	51	158	1.44	1,310	11.93
1950.....	368.2	3,320	5.6	50	157	1.42	1,326	11.96
1951.....	395.4	3,527	5.8	51	147	1.31	1,399	12.48
1952.....	414.2	3,661	6.0	53	142	1.25	1,463	12.92
1953.....	406.3	3,558	6.1	54	135	1.18	1,474	12.91
1954.....	385.1	3,339	6.0	52	134	1.16	1,397	12.11
1955.....	394.5	3,387	6.1	52	134	1.15	1,392	11.95
1956 <sup>3</sup> .....	403.0	3,426	6.2	53	125	1.07	1,374	11.68

<sup>1</sup> Includes consumption by overseas forces. <sup>2</sup> Weighing over 3 pounds per 1,000. <sup>3</sup> Preliminary.

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



Table 153.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1934-56

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>(2)</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>
1934 <sup>6</sup> -----	13.2	10.8	1.51	6.4	3.3	2.0	5.3	11.4
1935 <sup>6</sup> -----	13.3	10.8	1.28	6.6	3.5	1.9	5.4	9.6
1936-----	13.5	10.9	1.77	6.6	3.1	2.0	5.1	13.1
1937-----	13.8	11.0	1.42	6.6	3.6	2.2	5.8	10.3
1938-----	13.8	11.0	1.36	6.7	3.6	2.1	5.7	9.9
1939-----	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940-----	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941-----	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942-----	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943-----	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944-----	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945-----	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946-----	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947-----	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948-----	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949-----	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950-----	20.5	14.1	3.41	9.4	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	10.6	4.4	4.8	9.2	15.2
1956 <sup>7</sup> -----	23.8	15.9	3.63	10.7	4.3	5.2	9.5	15.3

<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 1934-46 and in 18 cities 1947-52.

<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> Taxes paid by processors from which payments were made to farmers are not included in the calculations. They amounted to 0.3 cent per package of cigarettes in 1934 and 0.2 cent in 1935.

<sup>7</sup> Preliminary.

Agricultural Marketing Service.

Table 154.—Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1935-56

Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-free 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>
1935-----	140.0	134.4	5.3	3.9	1946-----	350.0	321.7	30.7	24.1
1936-----	158.9	152.6	6.3	4.6	1947-----	369.7	335.4	34.3	22.8
1937-----	170.0	162.8	7.6	5.7	1948-----	386.8	348.5	38.7	25.2
1938-----	171.7	163.4	8.2	6.4	1949-----	385.0	351.8	33.2	19.5
1939-----	180.7	172.0	8.8	6.8	1950-----	392.0	360.2	31.8	14.3
1940-----	189.4	180.5	8.9	6.6	1951-----	418.8	379.7	38.9	16.8
1941-----	217.9	206.1	11.6	7.6	1952-----	435.5	394.1	40.0	16.4
1942-----	257.5	235.1	22.3	2.9	1953-----	423.1	386.8	37.0	16.2
1943-----	296.2	257.4	38.8	4.2	1954-----	401.8	368.7	33.1	15.4
1944-----	323.6	238.7	84.9	7.6	1955-----	412.3	382.1	30.3	15.1
1945-----	332.2	267.2	65.0	6.9	1956 <sup>3</sup> -----	424.2	391.6	31.0	15.7

<sup>1</sup> As indicated by tax-paid removals.

<sup>2</sup> In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of Internal Revenue Service, Treasury, and Commerce Departments.

Table 155.—Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1955 and 1956

Continent and country	Average 1935-39		Average 1945-49		1955 <sup>1</sup>		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North and Central America:</b>								
Canada <sup>2</sup>	16,492	4,317	17,052	1,626	48,380	1,696	30,217	1,665
Costa Rica	40	40	88	88	128	128	125	125
El Salvador	495	495	2,201	2,201	188	3,422	200	3,500
Guatemala	68	68	333	333	587	587	600	600
Honduras <sup>3</sup>	1,894	43	3,851	52	2,568	187	2,994	265
Mexico	215	210	497	1,857	554	3,056	779	4,394
Nicaragua	175	175	488	488	960	960	800	800
United States	420,797	71,274	513,548	84,139	540,276	111,260	510,358	120,858
Cuba	27,712	32,649	32,649	47,727	47,727	46,927	46,927	46,927
Dominican Republic	13,652	13,652	38,524	4,122	28,855	450	29,300	29,300
<b>Total</b>	<b>480,762</b>	<b>76,622</b>	<b>606,121</b>	<b>90,906</b>	<b>668,548</b>	<b>121,746</b>	<b>620,775</b>	<b>132,207</b>
<b>Europe:</b>								
Austria	41,424	416,954	413,542	2,605	20,700	2,201	30,881	30,881
Belgium and Luxembourg	413	39,900	4,485	83,802	532	48,359	528	50,025
Bulgaria	59,396	59,396	455,246	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Czechoslovakia	420,768	420,768	426,460	426,460	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Denmark	490	20,706	4,695	18,893	32	21,340	19	26,702
Ireland	7,894	412,292	16,990	16,990	1,407	14,860	1,322	9,888
Finland	4,754	4,754	6,707	6,707	11,275	11,275	11,750	11,750
France	4,856	4,856	577	64,001	2,616	85,768	1,764	76,480
Germany, Western <sup>4</sup>	419	4,204,644	4,204,644	26,460	1,250	149,242	1,770	155,238
Greece	97,657	439,836	439,836	129,962	129,962	( <sup>6</sup> )	110,450	( <sup>6</sup> )
Hungary	19,162	3,106	840	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
Italy	12,927	5,253	4,515	416,578	25,164	23,696	26,871	15,668
Netherlands	3,249	67,349	4,2,080	46,721	11,709	63,903	9,621	71,123
Norway	6,602	6,602	8,809	8,809	5	9,532	180	9,500
Poland	4149	418,404	418,404	4,5,595	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Portugal	6,381	6,381	10,024	10,024	37	11,572	( <sup>9</sup> )	11,867
Spain	30,979	30,979	38,746	38,746	30,387	30,387	52,700	52,700
Sweden	153	14,829	41,194	13,962	101	16,632	272	19,008
Switzerland	15,795	15,795	20,424	20,424	26,867	26,867	26,806	26,806
United Kingdom	5,996	269,262	4,4,699	335,848	3,943	343,823	4,562	318,395
Soviet Union	6,173	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Yugoslavia	10,362	17,867	17,867	32,286	2,070	41,226	41,226	41,226
<b>Total</b>	<b>218,650</b>	<b>819,714</b>	<b>128,054</b>	<b>704,782</b>	<b>202,646</b>	<b>900,016</b>	<b>200,986</b>	<b>885,831</b>
<b>Asia:</b>								
Japan	8,700	9,902	4,450	1,866	23,088	1,112	12,574	12,574
Syria	9,276	9,112	9,487	1,759	895	1,520	420	420
Lebanon	691	691	691	691	677	677	677	677
Turkey	75,490	152	105,371	132,298	132,298	129,546	129,546	129,546
Ceylon	2,086	1,200	875	1,831	1,444	1,010	1,640	1,640
China, Mainland	30,994	56,613	1,209	4,24,647	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Cambodia, Laos, and Viet-nam	4,216	2,718	4,937	4,937	( <sup>12</sup> )	( <sup>12</sup> )	( <sup>12</sup> )	( <sup>12</sup> )
Hong Kong	( <sup>13</sup> )	10,450	1,180	7,230	1,904	6,838	1,348	7,974
India <sup>10</sup>	43,500	4,791	61,615	11,262	90,323	3,717	99,000	3,000
Pakistan	( <sup>14</sup> )	( <sup>14</sup> )	4,721	4,721	2,866	1,680	11,987	11,987
Republic of Indonesia	101,176	2,765	4,970	4,797	28,043	16,814	26,050	31,690
Philippines	37,357	1,075	4,817	4,277	15,931	24,722	23,416	8,534
Thailand	13	3,405	1,745	1,745	1,205	7,762	10,159	9,105
<b>Total</b>	<b>302,294</b>	<b>93,183</b>	<b>189,474</b>	<b>59,215</b>	<b>274,789</b>	<b>88,823</b>	<b>295,532</b>	<b>87,901</b>
<b>South America:</b>								
Argentina	180	16,878	4,042	18,322	1,186	260	1,474	220
Brazil	71,073	772	76,670	408	60,460	51	67,002	156
British Guiana	4,393	4,393	614	614	700	700	700	700
Chile	172	172	827	827	581	581	773	773
Colombia	6,472	4,138	6,261	350	10,023	20	11,429	8
Paraguay	7,747	292	10,676	5,000	5,000	5,000	5,000	5,000
Peru	212	212	561	561	21	871	900	900
Surinam	( <sup>15</sup> )	( <sup>15</sup> )	( <sup>15</sup> )	( <sup>15</sup> )	( <sup>15</sup> )	( <sup>15</sup> )	( <sup>15</sup> )	( <sup>15</sup> )
Uruguay	3,051	3,051	6,103	6,103	7,100	7,100	7,150	7,150
<b>Total</b>	<b>85,472</b>	<b>21,818</b>	<b>97,649</b>	<b>27,185</b>	<b>76,690</b>	<b>9,733</b>	<b>84,905</b>	<b>10,107</b>
<b>Africa:</b>								
Algeria	24,979	7,482	14,637	6,517	33,046	10,702	30,900	10,980
Morocco	( <sup>16</sup> )	4,321	4,543	4,969	873	4,053	900	4,000
Belgian Congo	1,000	1,000	118	4,310	129	8,301	150	7,900

See footnotes at end of table.

Table 155.—Tobacco, unmanufactured: International trade, average 1935-39, 1945-49, annual 1955 and 1956—Continued

Continent and country	Average 1935-39		Average 1945-49		1955 <sup>1</sup>		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa—Continued	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Tunisia.....		2,843		4,957	617	4,405	600	4,000
Nigeria.....		2,919		4,021		6,141	( <sup>6</sup> )	6,500
Egypt.....		13,014		26,418		24,315		25,882
Ghana.....		1,471		1,397		1,349		1,180
Madagascar.....	5,262	17	3,676		8,644		10,950	
Rhodesias-Nyasaland.....	33,405	327	77,912	4,1307	124,171	12	165,354	( <sup>6</sup> )
Union of South Africa.....	635	3,100	1,084	4,476	1,000	10,730	1,000	20,000
Total.....	64,281	36,094	99,970	58,192	168,450	70,008	209,854	80,442
Oceania:								
Australia <sup>12</sup> .....	114	23,153	79	25,892	94	51,709	249	36,516
New Zealand.....	113	3,027		5,738	8	7,636		7,200
Total.....	227	26,180	79	31,630	102	59,345	249	43,716
Total for comparable countries..... <sup>13</sup>	1,035,812	974,720	1,064,052	915,178	1,391,255	1,249,671	1,412,301	1,240,204
Total for all countries shown.....	1,151,686	1,073,611	1,121,347	971,880	1,391,255	1,249,671	1,412,301	1,240,204

<sup>1</sup> Preliminary.<sup>2</sup> Includes Newfoundland.<sup>3</sup> Fiscal year ending March.<sup>4</sup> Less than a 5-year average.<sup>5</sup> Re-export.<sup>6</sup> Not available.<sup>7</sup> Includes manufactured tobacco.<sup>8</sup> All Germany 1935-46. Fed. Rep. of Germany.<sup>9</sup> Separate data not available.<sup>10</sup> Fiscal year beginning April 1, 1935 to 1955; calendar year 1956.<sup>11</sup> Included in India prior to separation.<sup>12</sup> Year beginning July 1, 1935-49; calendar year thereafter.<sup>13</sup> Excluding Bulgaria, Czechoslovakia, Poland, Hungary, Soviet Union, and China Mainland.

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

Table 156.—Tobacco, unmanufactured: United States imports (for consumption) by countries of origin, average 1935-39, annual 1955 and 1956

Classification and country of origin	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>	Classification and country of origin	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>
Cigarette leaf:				Cigar leaf (wrapper):			
Turkey.....	20,595	57,685	61,528	Cuba.....	168	497	600
Greece.....	19,119	17,872	18,881	Rep. of Indonesia <sup>2</sup> .....	1,927	326	137
Italy.....	2,981	1,504	1,826	Other countries.....	3	2	3
Syria.....	802	2,421	1,587	Total.....	2,098	825	740
Bulgaria.....	1,164		59	Scrap and stems:			
Soviet Union.....	368			Cuba.....	2,996	9,935	12,115
Rhodesias-Nyasaland.....		45	11	Philippines.....	5,686	2,473	5,612
Yugoslavia.....		3,523	2,899	United Kingdom.....	1,663	473	540
Other countries.....	1,604	626	1,155	Other countries.....	1,060	10	600
Total.....	46,633	83,676	87,946	Total.....	11,405	12,891	18,867
Cigar leaf (filler stemmed and unstemmed):				Total imports.....	71,273	111,258	121,459
Cuba.....	11,111	13,831	13,008				
Philippines.....	6		855				
Other countries.....	20	35	13				
Total.....	11,137	13,866	13,906				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Republic of Indonesian tobacco reshipped from the Netherlands.

Foreign Agriculture Service. Compiled from records of the Bureau of the Census.



Table 157.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1955 and 1956

Type and country of destination	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>	Type and country of destination	Average 1935-39	1955 <sup>1</sup>	1956 <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.....	5,215	760	775	Mexico.....	99	1,209	2,050
Mexico.....	185	2,890	3,473	Sweden.....	605	3,145	2,149
Uruguay.....	297	905	2,692	Norway.....	434	666	1,176
Sweden.....	8,350	11,258	14,357	Denmark.....	827	910	719
Norway.....	5,639	7,812	8,523	United Kingdom.....	279	220	25
Denmark.....	4,893	12,333	12,486	Netherlands.....	1,000	1,485	1,594
United Kingdom.....	200,421	183,913	156,365	Belgium and Luxembourg.....	1,996	2,803	2,594
Ireland.....	7,135	12,834	8,815	France.....	214	441	364
Netherlands.....	17,790	30,978	32,036	Western Germany <sup>2</sup> .....	467	5,879	6,465
Belgium and Luxembourg.....	12,510	25,046	21,835	Austria.....	17	1,135	614
France.....	20,607	7,879	6,376	Switzerland.....	46	854	276
Western Germany <sup>2</sup> .....	10,526	59,008	69,948	Finland.....	72	689	1,180
East Germany.....		216	175	Portugal.....	2,498	4,140	4,572
Austria.....	205	5,792	8,971	Italy.....	145	986	973
Switzerland.....	4,336	10,751	13,797	Philippines.....	5	1,050	546
Finland.....	1,195	5,271	6,379	Hong Kong.....		725	441
Spain.....	2,797	4,834	4,332	Japan.....	1	1,325	-----
Portugal.....	4,760	6,869	7,927	Australia.....	557	802	77
Italy.....	775	4,457	6,598	Egypt.....	21	1,459	1,145
Yugoslavia.....	9			Other countries.....	1,352	1,388	2,239
India.....	2,923	2,943	1,669	<b>Total.....</b>	<b>10,635</b>	<b>31,309</b>	<b>29,199</b>
Pakistan <sup>3</sup> .....		2,614	2,674	<b>Dark-fired Kentucky</b>			
Ceylon.....	934	1,059	956	Tennessee:			
Thailand.....	3,202	8,633	8,793	Sweden.....	2,191	748	1,421
Cambodia, Laos and Viet-nam.....	438	4,436	8,281	Norway.....	548	275	206
Republic of Indonesia.....	2,238	9,887	17,821	Denmark.....	1,055	537	847
Philippines.....	1,367	21,499	2,309	United Kingdom.....	2,739	1,246	331
China, Mainland.....	49,130			Ireland.....	724	271	335
Hong Kong.....	1,626	4,290	3,733	Netherlands.....	4,832	4,534	5,083
Japan.....	5,285	17,454	5,788	Belgium and Luxembourg.....	4,441	1,007	1,076
Australia.....	19,893	31,626	23,224	France.....	18,316	4,234	3,542
New Zealand.....	2,962	7,638	7,105	Western Germany <sup>2</sup> .....	3,022	545	781
Egypt.....	1,261	9,451	6,212	Switzerland.....	2,273	1,512	2,326
French West Africa.....	4,840	1,514	276	Spain.....	2,568		
Ghana.....	1,495	1,396	1,280	Portugal.....	1,107	134	61
Nigeria.....	2,927	3,987	3,721	Italy.....	427	3,101	3,710
Other countries.....	13,601	18,033	30,655	Cambodia, Laos and Viet-nam.....	235	605	1,334
<b>Total.....</b>	<b>420,797</b>	<b>540,276</b>	<b>510,357</b>	Republic of Indonesia.....	69	626	355
<b>Flue-cured:</b>				French West Africa.....	4,635	450	79
Canada.....	4,331	102	104	Ghana.....	102	37	18
Mexico.....	3	1,628	1,381	Other countries.....	3,675	1,551	2,701
Uruguay.....	229	750	2,395	<b>Total.....</b>	<b>48,959</b>	<b>21,413</b>	<b>24,186</b>
Sweden.....	3,642	6,086	9,875	<b>Dark-fired Virginia:<sup>5</sup></b>			
Norway.....	2,487	5,320	5,253	Sweden.....	815	651	220
Denmark.....	2,498	10,536	10,516	Norway.....	2,033	1,318	1,786
United Kingdom.....	193,519	180,565	154,522	United Kingdom.....	1,471	507	449
Ireland.....	6,081	12,412	8,472	Netherlands.....	455	548	417
Netherlands.....	9,490	23,246	24,845	Belgium and Luxembourg.....	356	46	46
Belgium and Luxembourg.....	3,712	19,961	15,807	Western Germany <sup>2</sup> .....	1,005	314	337
France.....	1,071	2,592	2,293	Austria.....	92	96	327
Western Germany <sup>2</sup> .....	4,060	47,825	57,421	Switzerland.....	130	309	245
Austria.....	12	3,969	7,705	Australia.....	236	63	207
Switzerland.....	257	2,940	3,525	New Zealand.....	276	253	202
Finland.....	1,028	4,487	4,975	Other countries.....	2,180	300	164
Spain.....	137	4,021	2,804	<b>Total.....</b>	<b>9,049</b>	<b>4,405</b>	<b>4,400</b>
Portugal.....	803	2,524	3,254	<b>Black fat:</b>			
Italy.....	99	326	1,873	French West Africa.....	4,269	1,056	197
Yugoslavia.....	1			Ghana.....	1,301	1,359	1,262
India.....	2,903	2,914	1,664	Nigeria.....	2,687	2,610	2,592
Pakistan <sup>3</sup> .....		2,614	2,674	British West Africa.....	481		
Ceylon.....	924	1,059	956	Western Portuguese Africa.....	6,326		
Thailand.....	3,202	8,630	8,793	Other countries.....	1,381	302	585
Cambodia, Laos and Viet-nam.....	190	3,644	6,579	<b>Total.....</b>	<b>8,867</b>	<b>5,327</b>	<b>4,636</b>
Republic of Indonesia.....	2,021	9,241	17,308				
Philippines.....	703	20,334	1,573				
China, Mainland.....	33,885						
Hong Kong.....	1,624	3,495	3,254				
Japan.....	4,842	16,122	5,784				
Australia.....	19,093	30,713	22,867				
New Zealand.....	2,708	7,202	6,742				
Egypt.....	926	7,879	4,900				
Nigeria.....	210	1,318	1,117				
Other countries.....	6,198	12,042	19,199				
<b>Total.....</b>	<b>312,889</b>	<b>456,497</b>	<b>420,439</b>				

Table 157.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1955 and 1956—Continued

Type and country of destination	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>	Type and country of destination	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maryland:				Cigar binder: <sup>7</sup>			
Netherlands.....	1,833	464	588	Canada.....	117	78	
Belgium and Luxembourg.....	427	277	782	Sweden.....	79	150	
France.....	668	221	177	Denmark.....	58	112	
Western Germany <sup>2</sup> .....	173	895	1,700	Netherlands.....	294	236	
Austria.....	52	353		Belgium and Luxembourg.....	108	525	
Switzerland.....	1,602	4,976	7,365	Western Germany <sup>2</sup> .....	811	694	
Spain.....	21	722	320	East Germany.....	22	125	
Morocco.....	49	132		Austria.....	141	142	
Algeria.....	333	269	254	Switzerland.....	31		
Tunisia.....						Spain.....	
Other countries.....	232	67	843	Other countries.....	8	127	
Total.....	5,390	8,376	12,059	Total.....		1,669	3,102
One sucker:				Cigar filler: <sup>7</sup>			
Netherlands.....	14			Canada.....	14	4	
Belgium and Luxembourg.....	682	221	321	Netherlands.....		20	
France.....		389		Belgium and Luxembourg.....		10	
French West Africa.....	61			Cambodia, Laos, and Viet-nam.....	187	297	
Nigeria.....	5	69	13	Algeria.....		430	
Madagascar.....		980		Other countries.....		3	
Union of South Africa.....			1,746	Total.....		201	764
Other countries.....	194	46	282	Total cigar leaf.....	1,269	6,025	7,784
Total.....	956	1,705	2,362	Perique:			
Green River:				Canada.....	26	10	2
United Kingdom.....	1,957	1,201	451	Norway.....	13	10	15
Ireland.....	156	105	8	United Kingdom.....	86	77	36
Netherlands.....	37		2	Other countries.....	7	11	17
Belgium and Luxembourg.....	716	40	268	Total.....	132	108	70
Madagascar.....		325		Trimmings, stems and scrap:			
Other countries.....	153	156	579	Canada.....	1	128	118
Total.....	3,019	1,827	1,308	Cuba.....		80	
Cigar wrapper: <sup>7</sup>				Sweden.....	1,060	503	519
Canada.....		343	418	Norway.....	108	219	72
Brazil.....		61	133	Denmark.....	201	164	201
Denmark.....		115	64	United Kingdom.....	169	31	512
Netherlands.....		261	270	Netherlands.....	20	144	
Belgium and Luxembourg.....		473	275	Belgium and Luxembourg.....	67	110	131
Western Germany <sup>2</sup> .....		2,325	2,366	Western Germany <sup>2</sup> .....	1,277	405	181
East Germany.....		194	50	Spain.....	2	91	66
Switzerland.....		92	25	Gibraltar.....	3	157	195
Other countries.....		291	317	Jordan.....		185	208
Total.....		4,155	3,918	Philippines.....	203	44	163
				Cambodia, Laos, and Viet-nam.....	15,954		
				Japan.....	421		
				Morocco.....		861	1,038
				Canary Islands.....	76	41	272
				Other countries.....	70	121	238
				Total.....	19,632	3,284	3,914

<sup>1</sup> Preliminary.<sup>2</sup> Data for 1935-39 All Germany.<sup>3</sup> Separate country as of August 14, 1947.<sup>4</sup> Includes all French possessions in Africa, n.e.i.<sup>5</sup> Includes Virginia sun-cured tobacco.<sup>6</sup> Includes all Portuguese possessions in Africa, n.e.i.<sup>7</sup> Class breakdown not established until January 1949.

Foreign Agriculture Service. Compiled from records of the Bureau of the Census.

## 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.

New tables give statistics on United States exports of cottonseed, cottonseed cake and meal, flaxseed, linseed oil, linseed cake and meal, and soybean cake and meal. Other new series include utilization of peanuts, world production and world exports of fats, oils, and oilseeds, and the supply and disposition of soap and synthetic detergents.

The table on market prices of peanut oil and meal has been dropped.

**Table 158.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition—season average price per ton received by farmers, and value, United States, 1919–56**

Year	Harvested acreage of cotton	Cottonseed					Price	Farm value
		Yield of seed per harvested acre	Pro-duction <sup>1</sup>	Used on farms <sup>2</sup>	Total sales to oil mills			
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars	
1919.....	32,906	308	5,069	1,076	3,724	65.59	352,451	
1920.....	34,408	347	5,966	1,866	3,591	25.65	153,047	
1921.....	28,678	246	3,528	633	2,559	29.07	102,570	
1922.....	31,361	276	4,330	1,113	2,907	30.33	131,337	
1923.....	35,550	253	4,503	1,225	3,019	41.21	185,576	
1924.....	39,501	306	6,050	1,463	4,293	33.25	201,179	
1925.....	44,386	322	7,150	1,635	5,164	31.69	226,552	
1926.....	44,608	358	7,989	1,625	5,952	22.08	176,388	
1927.....	38,342	300	5,758	1,172	4,264	34.86	200,698	
1928.....	42,434	298	6,319	1,234	4,754	34.21	216,191	
1929.....	43,232	296	6,406	1,384	4,692	30.93	198,164	
1930.....	42,444	284	6,028	1,333	4,278	22.07	133,054	
1931.....	38,704	378	7,310	1,690	4,795	8.98	65,678	
1932.....	35,891	324	5,815	1,272	3,998	10.35	60,202	
1933.....	29,383	375	5,511	1,352	3,796	12.91	71,166	
1934.....	26,866	317	4,256	838	3,211	33.03	140,574	
1935.....	27,509	337	4,634	884	3,450	30.54	141,527	
1936.....	29,755	368	5,472	953	4,215	33.30	182,230	
1937.....	33,623	467	7,844	1,223	5,963	19.50	152,974	
1938.....	24,248	408	4,950	690	3,815	21.79	107,874	
1939.....	23,805	409	4,869	799	4,070	21.14	102,933	
1940.....	23,861	443	5,286	796	4,490	21.72	114,817	
1941.....	22,236	410	4,553	593	3,960	47.65	216,961	
1942.....	22,602	460	5,202	686	4,516	45.60	237,221	
1943.....	21,610	434	4,688	704	3,984	52.10	244,059	
1944.....	19,617	500	4,902	540	4,362	52.70	258,163	
1945.....	17,029	430	3,664	502	3,162	51.10	187,155	
1946.....	17,584	400	3,514	443	3,071	71.90	252,697	
1947.....	21,330	439	4,682	611	4,071	85.90	402,058	
1948.....	22,911	519	5,945	563	5,382	67.20	399,755	
1949.....	27,439	478	6,559	691	5,868	43.40	254,810	
1950.....	17,843	460	4,105	603	3,502	86.40	354,593	
1951.....	26,949	467	6,286	740	5,546	69.30	435,891	
1952.....	26,921	478	6,190	609	5,581	69.60	430,959	
1953.....	24,341	554	6,748	418	6,330	52.60	355,252	
1954.....	19,251	593	5,709	480	5,229	60.30	344,175	
1955.....	16,928	714	6,043	487	5,556	44.60	269,262	
1956 <sup>3</sup> .....	15,615	694	5,423	408	5,015	53.40	289,778	

<sup>1</sup> Prior to 1928 cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint.

<sup>2</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.

<sup>3</sup> Preliminary.



Table 159.—Cottonseed: Production and season average price per ton received by farmers (average 1945-54), and farm disposition, by States, annual 1955 and 1956

State	Production			Used on farms <sup>2</sup>		Total sales to oil mills		Price for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	1955	1956 <sup>1</sup>	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dol-lars	Dol-lars	Dol-lars
Missouri.....	156	174	189	14	14	160	175	61.30	40.70	46.00
North Carolina.....	189	146	147	21	17	125	130	63.80	39.10	42.90
South Carolina.....	272	240	209	25	14	215	195	62.40	41.30	43.60
Georgia.....	274	286	235	26	15	260	220	63.00	45.10	45.20
Tennessee.....	223	250	211	15	16	235	195	64.70	42.10	46.90
Alabama.....	346	413	300	33	20	380	280	61.50	44.80	45.50
Mississippi.....	667	821	656	71	51	750	605	66.00	45.30	51.60
Arkansas.....	558	678	581	53	51	625	530	64.50	43.10	50.30
Louisiana.....	238	238	238	13	13	225	225	62.30	42.90	51.30
Oklahoma.....	146	188	108	23	13	165	95	67.50	44.40	55.80
Texas.....	1,458	1,687	1,497	147	137	1,540	1,360	67.90	45.90	57.40
New Mexico.....	96	107	120	6	5	101	115	71.30	49.70	66.80
Arizona.....	231	299	338	9	13	290	325	68.80	44.30	58.20
California.....	466	495	577	30	27	465	550	70.70	46.10	62.10
Other States <sup>3</sup> .....	19	21	17	1	2	20	15	61.90	40.90	44.40
United States.....	5,340	6,043	5,423	487	408	5,556	5,015	65.80	44.60	53.40

<sup>1</sup> Preliminary.<sup>2</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.<sup>3</sup> Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service.

Table 160.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-55 <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	Am-monia	Linters	Mois-ture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	-----	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	-----	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	-----	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	-----	11.3	1.4	.8	101.58	96.9	98.2	129,207
1948.....	18.7	3.72	-----	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	-----	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	-----	12.8	1.9	1.1	101.62	95.0	96.0	87,663
1951.....	18.5	3.88	-----	11.0	1.5	1.0	101.56	96.5	98.0	124,398
1952.....	18.6	4.04	-----	9.5	1.0	.9	102.95	98.1	101.0	145,146
1953.....	15.7	4.00	-----	9.0	0.7	.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	11.4	9.2	0.7	1.0	102.07	99.2	101.5	128,983
1955.....	18.9	3.95	10.4	10.4	0.7	0.9	102.96	98.9	102.0	101,194

<sup>1</sup> Quality information not available for cottonseed produced in Arizona and California, prior to 1952.<sup>2</sup> These basic factors are combined to form indices 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.

Table 161.—Cottonseed: Production in specified countries and the world, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Year beginning August 1— <sup>1</sup>					
	Average		1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
	1935-39	1945-49				
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
<b>North America:</b>						
El Salvador.....	2	10	27	43	66	70
Mexico.....	160	277	581	862	1,089	857
United States.....	5,554	4,873	6,748	5,709	6,043	5,490
Haiti.....	12	6	4	4		
<b>Total<sup>3</sup>.....</b>	<b>5,735</b>	<b>5,175</b>	<b>7,430</b>	<b>6,750</b>	<b>7,315</b>	<b>5,490</b>
<b>Europe:</b>						
Greece.....	39	27	71	97	142	126
Italy.....	11	6	19	23	34	20
Spain.....	5	9	39	46	72	101
Bulgaria <sup>4</sup> .....	19	11		69	38	
<b>Total<sup>3</sup>.....</b>	<b>75</b>	<b>65</b>	<b>185</b>	<b>260</b>	<b>305</b>	<b>290</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>1,640</b>	<b>1,117</b>				
<b>Asia:</b>						
Iran.....	91	45	128	147	147	147
Syria.....	15	17	117	195	214	224
Turkey.....	126	137	325	332	306	306
Afghanistan.....	27	9	34	35	50	50
Burma.....	54	18	59	66	48	56
China (incl. Manchuria).....	1,593	1,086	1,792	1,736	1,848	
India.....	<sup>5</sup> 2,984	1,290	2,100	2,486	2,240	2,324
Indonesia.....	5	2	1	1	1	1
Pakistan.....	( <sup>6</sup> )	522	620	663	724	689
Korea <sup>6</sup> .....	101	45	38	33	41	37
Thailand.....	4	14	19	17	17	
<b>Total (excluding U.S.S.R.)<sup>3</sup>.....</b>	<b>5,020</b>	<b>3,195</b>	<b>5,260</b>	<b>5,745</b>	<b>5,680</b>	<b>5,630</b>
<b>South America:</b>						
Argentina.....	147	218	324	268	287	255
Brazil.....	935	649	703	792	816	636
Colombia.....	12	14	49	65	56	55
Paraguay.....	20	24	32	31	23	
Peru.....	202	164	254	262	254	272
Venezuela.....	6	6	7	11	13	13
<b>Total<sup>3</sup>.....</b>	<b>1,330</b>	<b>1,080</b>	<b>1,375</b>	<b>1,435</b>	<b>1,460</b>	<b>1,265</b>
<b>Africa and Oceania:</b>						
Sudan.....	132	131	214	215	235	289
Belgian Congo.....	87	99	122	115	122	
Tanganyika.....	25	19	21	43	52	56
Uganda.....	143	116	169	128	153	153
Egypt.....	1,007	778	780	853	820	797
French Equatorial Africa.....	22	53	71	84	87	82
French West Africa.....	16	7	18	20	23	27
Mozambique.....	<sup>7</sup> 18	53	77	69	52	77
Nigeria.....	19	24	69	82	71	72
Angola.....	7	12	13	13	16	16
Australia.....	5		1	2	1	1
<b>Total<sup>3</sup>.....</b>	<b>1,500</b>	<b>1,305</b>	<b>1,595</b>	<b>1,670</b>	<b>1,680</b>	<b>1,740</b>
<b>World total.....</b>	<b>15,300</b>	<b>11,937</b>	<b>18,485</b>	<b>18,645</b>	<b>18,985</b>	<b>18,295</b>

<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> Figures from 1943 to date are not comparable with prewar figures because of boundary changes.<sup>5</sup> 1935-39 figure for India includes Pakistan.<sup>6</sup> Figures from 1941 to date are for South Korea only.<sup>7</sup> Exports.

Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

Table 162.—Cottonseed: Crushings and output of products, United States, 1934-55

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity 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
1934	3,550	1,109	1,614	805	913	1945	3,262	1,018	1,434	989	783
1935	3,818	1,164	1,739	876	988	1946	3,090	973	1,363	992	727
1936	4,498	1,364	2,031	1,127	1,144	1947	4,082	1,276	1,898	1,282	923
1937	6,326	1,961	2,830	1,471	1,626	1948	5,332	1,704	2,301	1,639	1,236
1938	4,471	1,409	2,023	1,113	1,161	1949	5,712	1,847	2,555	1,703	1,338
1939	4,151	1,325	1,882	1,072	1,055	1950	3,723	1,197	1,669	1,026	857
1940	4,398	1,425	1,954	1,208	1,107	1951	5,476	1,751	2,548	1,748	1,234
1941	4,008	1,250	1,753	1,183	992	1952	5,563	1,825	2,672	1,777	1,199
1942	4,498	1,401	1,995	1,354	1,085	1953	6,256	2,074	2,961	1,984	1,388
1943	3,955	1,236	1,834	1,180	927	1954	5,249	1,735	2,561	1,682	1,139
1944	4,254	1,324	1,954	1,247	984	1955 <sup>2</sup>	5,588	1,894	2,631	1,688	1,249

<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.

Agricultural Marketing Service. Compiled from annual reports of the Bureau of the Census.

Table 163.—Cottonseed oil, meal, hulls, and linters: Average price at specified points 1934-56

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
1934	8.48	9.60	32.30	12.24	-----	1946	24.78	28.47	74.55	15.90	9.46
1935	8.63	9.82	22.40	10.04	-----	1947	26.25	27.75	86.80	15.60	6.70
1936	9.15	10.42	34.35	11.43	-----	1948	15.42	17.23	63.30	6.55	3.94
1937	6.60	7.78	22.40	7.20	-----	1949	12.51	14.66	63.20	7.00	5.61
1938	5.96	7.07	22.15	8.41	-----	1950	20.39	22.87	77.70	18.00	16.21
1939	6.54	6.54	27.60	11.31	-----	1951	12.98	15.38	83.85	17.44	8.68
1940	6.54	7.52	26.65	11.00	-----	1952	14.25	16.24	77.70	17.25	5.95
1941	12.27	13.45	36.60	9.93	-----	1953	13.56	15.61	64.90	11.68	4.58
1942	12.75	13.93	37.90	10.28	-----	1954	13.39	15.26	66.55	14.35	3.94
1943	12.75	14.05	48.55	12.00	-----	1955	13.13	15.15	54.80	5.56	3.56
1944	12.75	14.31	48.50	13.00	(6)	1956 <sup>7</sup>	13.39	15.54	55.60	-----	5.09
1945	12.75	14.58	55.05	13.17	4.58						

<sup>1</sup> In tanks, f.o.b. southeastern mills.

<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning November 1946, nearby futures.

<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.

<sup>4</sup> Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944-October 1947; f.o.b. mills, Memphis, November 1947 to date.

<sup>5</sup> Weighted average price of linters per pound.

<sup>6</sup> Not available prior to 1945.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics; and records of the Commodity Stabilization Service.



Table 164.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1953-55

Continent and country of destination	1953		1954		1955 <sup>1</sup>	
	Cottonseed oil <sup>2</sup>	Cottonseed cake and meal	Cottonseed oil <sup>2</sup>	Cottonseed cake and meal	Cottonseed oil <sup>2</sup>	Cottonseed cake and meal
	1,000 pounds	Tons	1,000 pounds	Tons	1,000 pounds	Tons
<b>North America:</b>						
Bermuda.....			40		4	
Canada.....	58,680	4,547	30,852	1,070	35,199	330
Canal Zone.....	149		1,173		1,978	
Costa Rica.....	68		305		123	
Cuba.....	1,955	916	5,216	1,832	740	859
El Salvador.....	72		185		198	
Guatemala.....	56		195		155	
Haiti.....	2,355		4,635		47	
Honduras.....			172			
Mexico.....	17,066	20	180	13		
Netherland Antilles.....	56	261	740	15	26	65
Panama.....	294	70	202		177	18
Trinidad and Tobago.....			30	23		55
Other.....			16	20		3
<b>Total.....</b>	<b>80,751</b>	<b>5,814</b>	<b>43,941</b>	<b>2,973</b>	<b>38,647</b>	<b>1,330</b>
<b>Europe:</b>						
Austria.....			60		120	
Azores.....					484	
Belgium and Luxembourg.....	2,283	4,654	25,110	12,144		13,337
Denmark.....		23,825		24,213		50,118
France.....	992		2	1,234	5	
Germany, Western.....	40,675		76,565	1,059	150,199	329
Iceland.....	46		92			
Ireland.....	4,144	4,679		9,879		5,992
Italy.....			1,586	437	15,969	492
Netherlands.....	174,659	2,613	233,162	21,811	34,972	14,079
Norway.....		3,710		2,782		8,140
Spain.....			70,783		81,678	
Sweden.....				532		2,573
Switzerland.....	12,101	230	10,444	551		601
United Kingdom.....	49,252	20,540		90,076		58,700
<b>Total.....</b>	<b>284,152</b>	<b>60,251</b>	<b>417,804</b>	<b>164,718</b>	<b>283,427</b>	<b>154,361</b>
<b>Asia:</b>						
Hong Kong.....	5,298		2,146		21	
Indochina.....					198	
Israel.....	20		4,969		13,249	
Japan.....	366		2,510		4,433	
Malaya.....	134				2	
Nansai and Nanpo Islands.....	8		49		24	
Pakistan.....			16,938		1,327	
Philippines.....	2,687	30	2,114	61	724	
Saudi Arabia.....		18	62		7	
Turkey.....			27,116			
Other.....			41		12	
<b>Total.....</b>	<b>8,513</b>	<b>48</b>	<b>55,945</b>	<b>61</b>	<b>19,997</b>	
<b>South America:</b>						
Argentina.....			104,129		157,000	
Bolivia.....	1,378		5,301		4,408	
Brazil.....					1,322	
Chile.....	6,522		34,061		42,876	
Colombia.....	1,197		2,121		13,985	
Ecuador.....	796		1,493		8,402	
Paraguay.....			2,199			
Peru.....	631		225		8,024	
Surinam.....		14	8	35		22
Venezuela.....	3,964		4,525		4,477	
<b>Total.....</b>	<b>14,488</b>	<b>14</b>	<b>154,062</b>	<b>35</b>	<b>240,494</b>	<b>22</b>
<b>Africa:</b>						
Algeria.....	994		3,860		12,616	
Morocco.....	9,539		3,278		9,615	
Other.....			13			
<b>Total.....</b>	<b>10,533</b>		<b>7,151</b>		<b>22,231</b>	
<b>Oceania.....</b>			<b>11</b>		<b>11</b>	
<b>Grand total.....</b>	<b>398,437</b>	<b>66,127</b>	<b>3 678,958</b>	<b>167,787</b>	<b>4 605,107</b>	<b>155,713</b>

<sup>1</sup> Preliminary.<sup>2</sup> Crude and refined oil combined as such.<sup>3</sup> Includes 44,000 pounds of oil whose destination is not indicated.<sup>4</sup> Includes 300,000 pounds of oil whose destination is not indicated.

Foreign Agricultural Service. Compiled from official records of the Department of Commerce.

Table 165.—Flaxseed: Acreage, yield, production, value; foreign trade, and net supply, United States, 1919-56

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August 1	Foreign trade, including terms of		
								linseed seed, July 2	oil in year	
								Domestic exports	Imports 3	Net imports or net exports (-)4
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1919		1,861	5.3	6,653						
1919	1,600	1,293	5.2	6,770	4.41	29,834	4.73	512	25,239	24,727
1920	1,745	1,647	6.6	10,900	2.33	25,368	2.20	229	16,981	16,752
1921	1,180	1,143	7.1	8,107	1.66	13,418	2.16	153	22,761	22,608
1922	1,125	1,113	9.5	10,520	2.08	21,894	2.59	168	28,078	27,910
1923	2,045	2,015	8.2	16,563	2.12	35,196	2.44	142	20,542	20,400
1924		3,455	8.2	28,246						
1924	3,570	3,535	8.8	31,220	2.18	68,022	2.63	130	14,695	14,565
1925	3,100	3,022	7.4	22,334	2.26	50,577	2.53	126	20,259	20,133
1926	2,923	2,736	6.8	18,531	2.03	37,652	2.25	148	24,296	24,148
1927	2,819	2,763	9.1	25,174	1.93	48,468	2.21	120	18,131	18,011
1928	2,702	2,611	7.3	19,118	1.94	37,076	2.29	109	23,855	23,746
1929		2,966	5.1	15,046						
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	19,830
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	7,757
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	13,804
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	6,173
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479	18,441
1934		998	5.6	5,598						
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	15,456
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	15,396
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705
1939		2,081	9.0	18,829						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926
1941	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273	21,060
1942	4,264	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248	4,846
1943	6,182	5,691	8.8	50,009	2.83	141,554	3.05	15,339	21,244	5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,763	6,482	-3,281
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	238	8,356	8,118
1946	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190	10,129
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,473	1,446	-27
1948	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,408	735	-4,673
1949		4,813	8.4	40,189						
1949	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,242	6	-2,236
1950	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,243	( <sup>e</sup> )	-4,243
1951	4,116	3,904	8.9	34,696	3.71	128,841	4.10	5,677	2	-5,675
1952	3,445	3,304	9.1	30,184	3.73	112,458	4.08	367	( <sup>e</sup> )	-367
1953	4,759	4,570	8.2	37,656	3.64	136,926	3.86	18,524	22	-18,502
1954		5,179	6.9	35,495						
1954	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	( <sup>e</sup> )	-24,378
1955	5,219	4,981	8.3	41,243	2.90	119,734	3.19	17,565	1	-17,564
1956	5,862	5,545	8.8	48,712	2.99	145,761	3.26	2,933	1	-2,932

1 The figures shown, August 1919-December 1920, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

2 Compiled from reports of the Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed as follows: 1919-1953, 18.75 pounds; 1954, 19.6 pounds; 1955, 19.9 pounds; and 1956, 20.3 pounds.

3 General imports 1919-32; imports for consumption beginning 1933.

4 Total imports minus exports. Beginning 1933, imports for consumption minus domestic exports. Reports of seed or oil have been reported since December 1922.

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

6 Less than 500 bushels.

7 Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

Table 166.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
Wisconsin.....	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
Minnesota.....	12	5	9	11	5	9	145	62	126	4.11	2.83	2.92
Iowa.....	1,266	900	1,080	1,218	843	995	12,377	8,008	9,950	4.00	2.94	3.04
North Dakota.....	64	14	25	63	14	22	846	210	187	3.94	2.92	3.03
South Dakota.....	1,949	3,297	3,693	1,869	3,192	3,575	14,780	24,578	30,388	3.98	2.88	2.96
Kansas.....	636	798	873	610	751	796	5,233	5,783	6,368	3.97	2.75	2.98
Texas.....	56	2	2	50	2	2	315	16	14	3.53	2.45	2.60
Montana.....	149	58	36	136	32	23	911	96	126	3.74	2.77	2.80
Arizona.....	120	82	90	105	79	75	650	672	450	3.86	2.60	2.75
California.....	16	3	1	15	3	1	382	78	22	4.34	3.48	3.65
	98	60	48	94	60	47	2,164	1,740	1,081	4.42	3.34	3.65
United States..	4,387	5,219	5,862	4,190	4,981	5,545	37,959	41,243	48,712	3.99	2.90	2.99

<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.

Agricultural Marketing Service.



Table 167.—Flaxseed: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954-56<sup>1</sup>

Continent and country	Harvested acreage					Production				
	Average 1935-39	Average 1945-49	1954	1955	1956 <sup>2</sup>	Average 1935-39	Average 1945-49	1954	1955	1956 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>										
Canada.....	307	1,135	1,206	1,838	3,139	1,508	9,252	11,238	19,748	34,935
Mexico.....	16	101	54	25	37	111	1,310	680	394	512
United States.....	1,451	4,073	5,663	4,981	5,545	10,991	39,108	41,274	41,243	48,712
<b>Total.....</b>	<b>1,774</b>	<b>5,309</b>	<b>6,923</b>	<b>6,844</b>	<b>8,721</b>	<b>12,610</b>	<b>49,670</b>	<b>53,192</b>	<b>61,385</b>	<b>84,159</b>
<b>Europe:</b>										
Austria <sup>3</sup> .....	5	6	2	1	1	36	438	-----	-----	-----
Belgium <sup>3</sup> .....	75	69	79	88	84	664	570	769	879	817
Denmark.....	-----	21	3	2	2	-----	377	34	25	51
Finland <sup>3 5 9</sup> .....	-----	16	4	4	-----	-----	120	48	25	-----
France <sup>3</sup> .....	92	85	113	143	185	464	407	1,342	905	1,378
Germany, Western <sup>3</sup> .....	4 45	4 45	8	8	7	4 476	4 451	101	88	67
Greece.....	-----	-----	7	-----	-----	79	4 118	39	-----	-----
Italy <sup>3</sup> .....	30	42	44	39	35	202	362	387	392	353
Netherlands <sup>3</sup> .....	42	37	75	80	79	546	449	941	1,073	1,049
Spain <sup>3</sup> .....	6	11	37	35	40	-----	23	-----	-----	-----
Sweden.....	-----	53	7	2	4	-----	948	114	39	63
United Kingdom.....	4 2	41	3	2	1	-----	652	40	-----	-----
Yugoslavia.....	3 33	3 30	3	3	2	52	4 80	18	16	14
Estimated total <sup>7</sup> .....	350	470	385	415	450	2,610	4,600	4,025	3,685	4,080
Estimated total, other Europe <sup>7</sup> .....	295	365	680	700	705	2,695	2,710	5,235	5,480	5,490
Estimated total, all Europe (excluding U.S.S.R.) <sup>7</sup> .....	645	835	1,065	1,115	1,155	5,305	7,310	9,260	9,165	9,570
<b>U.S.S.R. (Europe and Asia)<sup>3</sup>.....</b>	<b>4 6,434</b>	<b>4 3,465</b>	<b>3,800</b>	-----	-----	<b>4 32,115</b>	<b>14,780</b>	-----	-----	-----
<b>Asia:</b>										
Turkey <sup>3</sup> .....	48	101	84	69	126	349	1,012	591	394	551
India <sup>3 9 10</sup> .....	3,885	3,528	3,428	3,354	3,781	18,096	15,312	15,160	15,280	16,560
Pakistan <sup>10</sup> .....	-----	76	65	76	76	-----	488	448	560	560
Japan <sup>3</sup> .....	50	73	42	39	38	211	248	133	138	110
Estimated total (excluding U.S.S.R. and China) <sup>7</sup> .....	4,075	4,010	3,870	3,785	4,270	18,925	17,445	16,840	16,845	18,255
<b>South America:</b>										
Argentina.....	6,077	3,010	1,565	1,097	2,592	59,571	31,557	15,944	9,370	24,408
Brazil.....	-----	91	91	91	91	-----	905	1,061	984	1,063
Chile <sup>3</sup> .....	11 5	14	17	15	19	11 37	176	207	181	-----
Uruguay.....	407	466	240	277	400	3,894	3,900	2,479	2,020	2,756
Estimated total <sup>7</sup> .....	6,570	3,595	1,910	1,480	3,105	64,035	36,540	19,535	12,590	28,030
<b>Africa:</b>										
Algeria.....	-----	77	5	4	-----	-----	533	33	32	-----
Egypt <sup>3</sup> .....	7	12	10	16	21	87	170	155	231	322
Morocco.....	51	120	153	114	-----	362	797	894	551	-----
Tunisia.....	1	37	4	-----	-----	4	222	31	-----	-----
Estimated total <sup>7</sup> .....	65	375	375	335	345	500	2,515	3,200	2,910	-----
<b>Oceania:</b>										
Australia <sup>12</sup> .....	(13)	9	19	48	114	(13)	78	218	531	800
New Zealand.....	1	11	8	-----	-----	17	4 122	155	-----	-----
Estimated total <sup>7</sup> .....	1	20	27	56	122	17	200	373	650	950
<b>Estimated world total<sup>7</sup></b>	<b>19,565</b>	<b>17,610</b>	<b>17,970</b>	<b>18,115</b>	<b>23,420</b>	<b>133,505</b>	<b>128,460</b>	<b>119,560</b>	<b>126,010</b>	<b>169,365</b>

See footnotes on page 147.

Table 168.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1956 <sup>1</sup>

State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wisconsin.....	126	6	4	122
Minnesota.....	9,950	845	532	9,418
Iowa.....	187	20	12	175
North Dakota.....	30,388	2,349	1,456	28,932
South Dakota.....	6,368	580	371	5,997
Kansas.....	14	-----	-----	14
Texas.....	126	12	3	123
Montana.....	450	32	16	434
Arizona.....	22	1	-----	22
California.....	1,081	25	5	1,076
United States.....	48,712	3,870	2,399	46,313

<sup>1</sup> Preliminary.

Agricultural Marketing 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 167

<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 1956 is combined with the Southern Hemisphere harvest which begins late in 1956 and ends early in 1957. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

<sup>2</sup> Preliminary.

<sup>3</sup> Acreage includes area for fiber.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Flax and hemp.

<sup>6</sup> Acreage for seed only.

<sup>7</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>8</sup> Sown area.

<sup>9</sup> Officially reported figures plus Indian official estimates for unreported tracts for 1935-39 only. Estimates for unreported tracts for 1945-56 not available.

<sup>10</sup> Prior to 1945 figures for India include Pakistan.

<sup>11</sup> 1935 only.

<sup>12</sup> Flax grown for seed only.

<sup>13</sup> Less than 500 acres and 500 bushels.

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

Table 169.—Flaxseed: Supply and distribution, United States 1934-57

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			
	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
1934	2,513	5,719	15,332	23,564	1,293	445	5,274	-----	20,720	21,383
1935	2,181	14,914	15,388	32,483	1,388	771	14,143	-----	26,544	29,152
1936	3,331	5,331	26,096	34,758	732	331	5,000	-----	30,340	31,419
1937	3,339	7,070	17,861	28,270	580	314	6,756	-----	25,870	26,071
1938	2,199	8,032	18,744	28,975	1,353	533	7,499	-----	25,569	26,679
1939	2,296	19,606	13,212	35,114	2,012	963	18,643	-----	30,078	31,203
1940	3,911	30,924	11,198	46,033	2,271	1,232	29,692	-----	36,643	38,661
1941	7,372	32,133	23,270	62,775	2,962	1,454	30,679	45	51,195	56,544
1942	6,186	40,976	6,329	53,491	3,815	1,922	39,054	3	44,257	49,070
1943	4,418	50,009	16,802	71,229	1,810	1,217	48,792	16	54,602	59,024
1944	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,835
1945	3,071	34,557	3,429	41,059	1,652	1,018	33,539	27	29,351	34,404
1946	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947	1,691	40,618	721	43,030	3,204	1,750	38,868	22	37,083	35,782
1948	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950	16,969	40,236	( <sup>4</sup> )	57,205	2,745	1,636	38,600	2,874	42,259	42,044
1951	12,287	34,696	( <sup>4</sup> )	46,983	2,321	1,453	33,243	4,169	30,250	31,296
1952	11,518	30,184	( <sup>4</sup> )	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	2,388	27,839	31,030
1954	14,213	41,274	( <sup>4</sup> )	55,487	3,473	2,220	39,055	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 <sup>5</sup>	4,142	48,712	( <sup>4</sup> )	52,854	3,870	2,399	46,313	2,548	26,125	30,751
1957 <sup>5</sup>	19,555	-----	-----	-----	-----	-----	-----	-----	-----	-----

<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.

Agricultural Marketing 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.

Table 170.—Flaxseed: Stocks on and off farms, United States, 1947-56

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>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951	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	14,365	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 <sup>3</sup>	20,618	16,796	7,871	969	22,118	18,063	12,524	3,173
1956 <sup>3</sup>	28,341	21,976	17,332	2,601	16,533	18,370	13,950	16,954

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.

Agricultural Marketing Service.



Table 171.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake and meal, and July 1 stocks of oil, United States, 1934-56

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
1934	4,293	4,569	5,754	6,104	20,720	128	404	3	1	367	12	190
1935	5,998	8,284	7,094	5,168	26,544	105	506	1	1	476	10	230
1936	4,862	6,931	8,175	10,372	30,340	141	587	(2)	1	539	22	281
1937	7,666	7,754	6,461	3,989	25,870	142	505	(2)	1	458	5	278
1938	5,043	7,206	7,112	6,207	25,569	146	502	(2)	1	451	9	268
1939	6,814	8,736	7,892	6,637	30,078	130	579	(2)	5	536	2	214
1940	6,948	10,083	10,226	9,386	36,643	133	707	(2)	5	652	1	4
1941	12,175	13,070	13,425	12,522	51,195	151	988	(2)	41	911	(3)	7
1942	11,658	12,255	10,679	9,665	44,257	226	849	56	84	790	(2)	10
1943	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945	5,872	9,710	7,099	6,670	29,351	160	589	94	53	511	3	(3)
1946	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(1)	2
1947	5,392	8,521	7,835	8,335	30,083	144	595	14	242	528	8	14
1948	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949	11,375	9,916	8,265	7,843	37,399	381	728	(3)	5	694	10	11
1950	11,027	10,666	9,975	10,591	42,259	588	844	(3)	26	770	1	15
1951	8,902	8,458	6,737	6,153	30,250	679	609	(3)	28	547	5	22
1952	6,179	7,887	6,616	4,510	25,192	675	507	(3)	3	460	44	(1)
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	10,240	7,129	4,569	26,125	142	531	0	-----	482	1	73

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

<sup>2</sup> Some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

<sup>3</sup> Less than 500,000 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of linseed cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census.

Table 172.—Linseed oil and meal: Average price, New York and Minneapolis, 1934-56

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1934	9.3	9.0	34.95	39.50	1946	30.7	29.9	86.40	80.65
1935	9.6	9.0	29.35	26.20	1947	30.8	29.5	93.70	84.65
1936	10.3	10.0	39.45	43.95	1948	28.9	26.8	78.30	68.65
1937	10.2	9.8	41.30	38.15	1949	19.5	17.7	80.20	68.20
1938	8.8	8.4	41.45	38.55	1950	20.6	18.8	79.70	64.80
1939	10.1	9.6	35.45	31.80	1951	18.9	16.7	86.95	71.70
1940	9.5	8.6	25.35	27.05	1952	17.8	15.0	96.10	77.90
1941	12.1	11.1	34.25	37.40	1953	17.6	14.8	85.25	69.80
1942	14.2	13.3	42.90	42.45	1954	16.4	13.6	82.60	65.90
1943	15.2	14.4	49.00	45.35	1955	17.0	14.0	79.95	59.55
1944	15.1	14.3	49.00	45.50	1956	16.5	13.1	75.55	57.65
1945	15.5	14.3	51.05	47.50					

<sup>1</sup> Raw oil, drums, carlots.

<sup>2</sup> Raw oil in tank cars.

<sup>3</sup> Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.

<sup>4</sup> Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.

Agricultural Marketing Service.

Table 173.—Flaxseed, linseed oil, linseed cake and meal: United States exports by country of destination, years beginning July 1, 1954-56

Continent and country of destination	1954			1955 <sup>1</sup>			1956 <sup>1</sup>		
	Flaxseed	Linseed oil <sup>2</sup>	Linseed cake and meal	Flaxseed	Linseed oil <sup>2</sup>	Linseed cake and meal	Flaxseed	Linseed oil <sup>2</sup>	Linseed cake and meal
	1,000 bushels	1,000 pounds	Tons	1,000 bushels	1,000 pounds	Tons	1,000 bushels	1,000 pounds	Tons
North America:									
Barbados.....			950			1,591			566
Canada.....	7	145	22,721	1,046	4,980	25,428	155	919	7,752
Cuba.....		1,904			1,028	50	(3)	1,216	10
Honduras.....		21			17				
Leeward and Windward Islands.....			17			36			
Mexico.....		694	40	30	475		1	22	
Netherland Antilles.....			65		5			3	40
Panama.....			20			30			
Trinidad.....			1,106			1,249			466
Other.....		51	30		1			3	
Total.....	7	2,815	24,949	1,076	6,515	28,384	156	2,163	8,834
Europe:									
Austria.....						547			
Belgium-Luxembourg.....	2,202		5,230	2,845	7,522	13,360	751	7,106	7,125
Denmark.....			1,100		22	5,484			7,261
Finland.....						12,643			
France.....	223	21		2,087	86	3,851	390		
Germany, Western.....			510	228	16,549	9,710		4,017	8,322
Iceland.....			20						
Ireland.....			1,183			1,570			30
Italy.....	193			36	663	602		43	55
Netherlands.....		291,498	22,698	3,345	46,119	62,412	887	41,109	36,952
Norway.....	2,720			371			101		
Spain.....	255	13			613			4,422	
Sweden.....						1,655			4,405
Switzerland.....	213	5,953	330	50	806	2,032		1,144	
United Kingdom.....	1,702	15,442	8,249	25	55,854	2,586		12,655	30
Yugoslavia.....	12								
Total.....	7,520	312,927	39,320	8,987	128,234	116,452	2,129	70,496	64,180
Asia:									
India.....			10		16			33	
Israel.....	44			43					
Japan.....	604			325			663	231	
Korea.....	(3)	29			297			577	
Pakistan.....					2,514			594	
Philippines.....		714			1,039			1,338	
Formosa.....		264			45			1	
Other.....		4	6		8			389	30
Total.....	648	1,011	16	368	3,919		663	3,163	30
South America:									
Bolivia.....		61			30			16	
Brazil.....		7				42			
British Guiana.....			164			80			344
Chile.....		23		13	81	27		4	
Colombia.....	1	109			481		(3)	747	10
Ecuador.....		22						10	
Peru.....		15			66			34	
Venezuela.....		572			250	33		308	
Other.....						2			
Total.....	1	809	164	13	908	184	(3)	1,119	354
Africa:									
Morocco.....								110	
Spanish Africa.....								576	
Other.....								60	
Total.....								746	
Oceania:									
Australia.....			40						
Other.....		7			1				
Total.....		7	40		1				
Grand total.....	8,176	317,569	64,489	10,444	139,790	145,020	2,948	77,916	73,398

See footnotes on page 151.

Table 174.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1919-56

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>4</sup>		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports <sup>5</sup>	Net imports or net exports <sup>6</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1919.....	1,628	---	671	957	719.2	688,270	9.30	64,002	14,138	192,585	178,447
1920.....	1,715	---	720	995	699.3	695,842	4.75	33,053	13,149	69,303	56,154
1921.....	1,691	---	711	980	692.0	678,200	3.84	26,020	12,858	14,517	1,659
1922.....	1,472	---	651	821	637.4	523,345	5.34	27,929	8,716	67,520	58,804
1923.....	1,418	---	621	797	712.9	568,150	6.45	36,653	3,994	76,025	72,031
1924.....	1,809	1,394	725	1,084	657.6	844,220	5.78	41,187	2,863	139,786	136,923
1925.....	1,667	1,279	671	996	724.6	721,660	4.27	30,836	3,711	54,039	50,328
1926.....	1,627	1,154	660	860	770.0	662,190	5.04	33,382	5,069	74,688	69,619
1927.....	1,859	1,489	773	1,086	777.4	844,220	5.15	43,470	4,581	95,675	91,094
1928.....	2,039	1,636	826	1,213	695.4	843,505	4.88	41,183	5,795	45,618	39,823
1929.....	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437	9,844
1930.....	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758
1931.....	2,299	1,773	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	2,715
1932.....	2,649	2,042	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358	4,992
1933.....	2,350	1,717	1,133	1,217	673.5	819,620	2.85	23,328	1,103	600	7,503
1934.....	2,627	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365	64
1935.....	2,546	1,972	1,049	1,497	770.1	1,152,795	3.14	36,181	284	315	31
1936.....	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790
1937.....	2,542	1,967	1,004	1,538	801.5	1,232,755	3.30	40,630	741	7,480	7,739
1938.....	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857
1939.....	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940.....	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	5,772
1941.....	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	-3,237
1942.....	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943.....	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	-18,765
1944.....	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945.....	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	-28,128
1946.....	4,086	3,883	945	3,141	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	530,848	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	11.8	181,947	2,251	65,730	63,479
1956 <sup>7</sup> .....	1,869	1,840	484	1,385	1,157	1,602,260	11.2	179,303	100,978	5,990	-94,988

<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 389.<sup>4</sup> Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1 $\frac{1}{2}$  through 1944; beginning 1945, ratio of 1 to 1.55.<sup>5</sup> General imports 1919-32; imports for consumption beginning 1933.<sup>6</sup> General imports minus total exports (domestic plus foreign) 1919-32; beginning 1933, imports for consumption minus domestic exports.<sup>7</sup> Excludes 3,371,850 pounds "free for export."<sup>8</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>9</sup> Preliminary.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 173

<sup>1</sup> Preliminary.<sup>2</sup> Crude and refined oil combined as such.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes 213,000 pounds of oil whose destination is not indicated.<sup>5</sup> Includes 229,000 pounds of oil whose destination is not indicated.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 175.—Peanuts: Production, seed used, and farm disposition, United States, 1929-56

Crop of—	Production picked and threshed	Total used for seed <sup>11</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>
1929.....	898,197	85,590	65,161	18,854	27,522	786,660
1930.....	697,350	103,580	78,913	19,756	25,670	573,111
1931.....	1,055,815	117,005	89,098	19,891	33,747	913,079
1932.....	941,195	102,400	77,806	19,197	45,392	798,800
1933.....	819,620	115,525	87,753	19,454	41,032	671,381
1934.....	1,014,385	119,900	90,350	20,071	51,212	852,752
1935.....	1,152,795	129,150	92,116	21,642	46,537	992,500
1936.....	1,260,020	120,500	89,647	18,995	43,416	1,107,962
1937.....	1,232,755	131,765	91,568	19,644	40,392	1,081,151
1938.....	1,288,740	144,700	94,215	16,980	41,673	1,135,872
1939.....	1,213,110	145,608	89,535	20,185	44,575	1,058,815
1940.....	1,766,590	150,554	104,624	20,838	38,835	1,602,293
1941.....	1,475,205	265,531	132,267	16,906	33,483	1,292,549
1942.....	2,192,800	287,920	177,270	28,970	41,185	1,945,375
1943.....	2,176,420	237,632	148,584	15,682	39,924	1,972,430
1944.....	2,080,825	237,415	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	222,440	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	152,445	65,947	17,659	20,592	1,760,582
1950.....	2,035,285	145,150	51,176	15,365	19,882	1,948,862
1951.....	1,658,885	109,254	35,258	6,569	18,275	1,598,783
1952.....	1,355,800	103,840	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	120,895	34,240	2,836	14,050	957,369
1955 <sup>2</sup> .....	1,575,840	106,780	34,181	3,837	13,879	1,523,943
1956 <sup>2</sup> .....	1,566,630	104,920	31,149	3,040	13,245	1,519,196

<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.

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Table 176.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1945-54, annual 1955 and 1956

State and area	Total planted acreage <sup>1</sup>			Acreage not picked and threshed <sup>3</sup>			Peanuts picked and threshed <sup>4</sup>		
							Acreage harvested		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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>
Virginia.....	143	118	123	3	2	5	140	116	118
North Carolina.....	258	196	206	14	8	8	244	188	198
Tennessee.....	4	3	3				4	3	3
Total (Va.-N.C. area).....	405	317	332	17	10	13	388	307	319
South Carolina.....	23	12	14	3	1	2	20	11	12
Georgia.....	1,055	619	610	251	91	88	804	528	522
Florida.....	237	137	136	159	77	80	78	60	56
Alabama.....	438	249	249	91	26	35	347	223	214
Mississippi.....	15	8	8	4	2	2	11	6	6
Total (S.E. area).....	1,767	1,025	1,017	508	197	207	1,259	828	810
Arkansas.....	13	6	6	5	1	1	7	5	5
Oklahoma.....	212	138	135	15	4	65	197	134	70
Texas.....	615	429	373	90	40	198	525	389	175
New Mexico.....	8	6	6				8	6	6
Total (S.W. area).....	854	579	520	114	45	264	740	534	256
United States.....	3,026	1,921	1,869	639	252	484	2,387	1,669	1,385

State and area	Peanuts picked and threshed <sup>4</sup> —Continued								
	Yield per acre			Production			Price per crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Virginia.....	1,510	1,560	2,080	206,466	180,960	245,440	11.4	13.2	12.0
North Carolina.....	1,218	1,070	1,750	286,900	201,160	346,500	11.3	12.9	11.8
Tennessee.....	765	950	850	3,132	2,850	2,550	13.4	17.0	17.7
Total (Va.-N.C. area).....	1,322	1,254	1,864	496,499	384,970	594,490	11.4	13.1	11.9
South Carolina.....	694	850	1,050	13,213	9,350	12,600	11.1	11.8	11.2
Georgia.....	775	955	1,090	608,353	504,240	568,980	10.1	11.4	10.8
Florida.....	778	1,020	1,075	58,656	61,200	60,200	9.5	11.1	10.7
Alabama.....	766	940	1,010	258,706	209,620	216,140	9.6	10.8	10.3
Mississippi.....	362	450	400	3,844	2,700	2,400	14.0	17.9	18.3
Total (S.E. area).....	768	951	1,062	942,772	787,110	860,320	10.0	11.2	10.7
Arkansas.....	385	375	400	2,830	1,875	2,000	10.9	11.6	10.7
Oklahoma.....	554	960	725	106,218	128,640	50,750	10.0	11.2	11.2
Texas.....	482	615	500	252,600	239,235	87,500	10.0	11.6	11.0
New Mexico.....	1,014	1,030	1,200	7,699	6,180	7,200	10.6	12.1	13.7
Total (S.W. area).....	507	704	576	370,249	375,930	147,450	10.0	11.5	11.2
United States.....	790	928	1,157	1,809,520	1,548,010	1,602,260	10.4	11.8	11.2

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Mostly hogged.<sup>4</sup> For data on peanut vine hay, see table 389.

Agricultural Marketing Service.

Table 177.—Peanuts<sup>1</sup>: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1954-56

Continent and country	Acreage <sup>2</sup>					Production				
	Average 1935-39	Average 1945-49	1954	1955	1956 <sup>3</sup>	Average 1935-39	Average 1945-49	1954	1955	1956 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Mexico.....	33	79	148	148	136	12.2	37.4	88.2	89.5	82.7
United States.....	1,659	3,056	1,387	1,699	1,385	614.7	1,046.3	504.2	774.0	801.1
Cuba.....		78	24	30	40	4 8.4	19.2	6.1	8.8	11.9
Dominican Republic.....		44	86	116	67	4 3.8	12.2	48.4	56.9	60.9
Total <sup>5</sup> .....	1,740	3,260	1,650	2,000	1,635	640.0	1,116.5	649.0	931.5	959.0
Europe:										
Italy.....	4 2	9	12	13	13	1.6	6.3	10.8	11.3	11.0
Spain.....	6 24	16	20	25		6 23.3	11.7	13.2	20.2	15.4
Total (excl. U. S. S. R.) <sup>4</sup> .....	35	35	45	50	55	28.0	21.0	34.0	39.5	34.0
U.S.S.R. (Europe and Asia).....	4 29									
Asia:										
Turkey.....	6 3	4 7	14	15	20	4 1.9	2.8	16.1	11.0	19.0
Burma.....	784	635	762	802	817	192.2	141.7	172.5	229.8	209.0
China proper.....	4 3,639	4 3,755				4 2,913.4	2,820.6	2,370.0	2,400.0	2,700.0
Manchuria.....						121.0			220.0	
India.....	7,535	9,923	13,548	12,585	14,400	3,295.7	3,750.9	4,623.4	4,260.5	4,300.0
Indochina.....	4 42	6 20	7 15	7 15		4 116.0	6 5.6	7 4.4	7 4.4	
Indonesia.....	6 572	4 14	801	737	757	6 289.1	202.3	409.6	342.1	316.8
Japan.....	4 19	4 17	67	64	79	14.6	13.4	45.5	54.2	57.4
Philippines.....	18	4 27	70	71		4 7	4 5.7	19.3	29.6	29.6
Taiwan (Formosa).....	76	144	232	237	259	32.4	44.6	72.6	73.4	89.4
Thailand.....			194	198	195		24.3	101.1	103.7	104.5
Total (excluding U.S.S.R.) <sup>4</sup> .....	12,835	15,145	19,230	19,110	19,840	6,895.0	7,145.0	8,040.5	7,812.5	8,125.0
South America:										
Argentina.....	4 207	302	449	368	483	87.3	136.1	187.1	130.1	238.3
Brazil.....		200	344	411	401	6 14.8	85.0	185.2	204.9	200.0
Paraguay.....	4 29	4 30	27			4 19.4	14.2	11.0		
Uruguay.....	5	23	15	19	20	1.2	7.5	6.2	5.6	8.9
Total <sup>5</sup> .....	320	575	870	870	975	129.0	251.0	399.0	364.5	472.5
Africa:										
Belgian Congo.....	6 243	484	733	718		6 65.1	6 159.8	206.7	193.3	201.7
Tanganyika.....	4 277	4 137	196			6 23.4	4 26.0	27.6		
Uganda.....	4 156	338	377	426		6 78.3	170.0	190.0	201.6	
Gambia.....		4 210				6 58.1	4 70.4	95.0	95.0	100.0
Egypt.....	23	25	33	35	36	17.2	18.8	27.0	31.3	32.0
French Equatorial Africa.....	4 10 91	4 10 47	445	395		4 10 17.6	4 10 17.0	116.8	143.3	
French Cameroons.....	4 279	4 306	292			36.0	67.3	88.2		
French West Africa.....	11 3,185	12 2,910	3,250	3,365		11 785.0	12 890.0	800.0	1,000.0	1,200.0
Ghana.....			136		137			33.1	41.3	52.2
Madagascar.....	14	29	86	86		6.6	8.1	27.6	25.4	25.4
Mozambique.....						6 42.9	28.8	25.0	25.0	25.0
Nigeria and Cameroons.....				3,500		4 600.0	12 617.0	875.0	1,100.0	850.0
Angola.....	18	4 21				6 2	4 5.1	9 3.2	9 3.3	9 5.3
Portuguese Guinea <sup>6</sup> .....						28.0	40.7	24.6	29.2	40.9
Southern Rhodesia.....		4 122					21.8			
Sudan.....	43	4 100		144	156	8.1	4 20.2	40.6	36.7	47.4
Union of South Africa <sup>13</sup> .....	56	4 252				12.0	39.6	145.4	212.6	206.1
Total <sup>5</sup> .....	7,360	7,865	10,050	10,760	10,610	1,850.0	2,243.5	2,864.0	3,408.0	3,391.0
Oceania: Australia.....	4 14	28	38	40	34	4 6.1	16.2	9.9	20.8	16.2
Total <sup>4</sup> .....	15	30	40	40	35	6.5	16.5	10.5	21.5	16.5
World total.....	22,335	26,960	31,935	32,880	33,200	9,564.0	10,810.0	12,014.0	12,594.5	13,015.0

See footnotes on page 155.



Table 178.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1938-56

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks	Production	Im-	Ex-	Stocks	Production	Im-	Ex-
			Sept. 1 ( <sup>1</sup> )	of crude	ports	ports	Sept. 1 ( <sup>2</sup> )		ports	ports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1938	260,855	25,882	21,729	85,135	13,509	5	12,092	130,110	20,562	-----
1939	72,666	31,735	30,433	32,483	3,320	3,118	11,084	59,131	19,859	-----
1940	557,855	29,549	13,043	173,943	2,341	<sup>3</sup> 5,440	14,595	267,770	15,754	-----
1941	220,217	27,160	35,139	76,548	3,309	3,922	23,312	114,382	13,845	-----
1942	390,690	39,575	15,637	130,558	45	860	11,255	200,810	8,285	-----
1943	408,186	46,584	32,397	135,094	7	172	4,636	216,367	7,498	-----
1944	119,494	216,526	40,507	119,506	-----	148	5,712	199,791	5,187	<sup>4</sup> 753
1945	90,204	202,132	47,735	106,701	64	499	1,724	175,982	5,988	269
1946	263,280	186,462	35,490	149,151	107	1,274	2,224	246,399	3,098	52,369
1947	286,124	133,986	27,051	139,070	71	1,550	2,003	241,665	6,294	7,340
1948	160,097	226,165	14,544	143,872	( <sup>5</sup> )	42,885	2,178	231,487	1,663	42,193
1949	28,348	414,949	5,255	184,436	-----	60,661	1,723	277,194	11,939	89,510
1950	52,586	414,541	12,167	189,434	-----	48,559	5,134	301,043	2,787	56,253
1951	207,482	144,166	24,252	125,127	0	31,879	7,076	192,798	8,498	4,464
1952	( <sup>6</sup> )	135,994	14,874	52,702	( <sup>6</sup> )	1,494	859	83,738	8,933	64
1953	( <sup>6</sup> )	209,797	4,417	83,709	1,531	8,700	2,983	128,491	1,254	2,792
1954	( <sup>6</sup> )	62,583	16,271	21,880	28,591	708	3,997	41,010	130	2,840
1955	( <sup>6</sup> )	189,242	13,128	77,473	9,239	2,469	2,401	113,206	0	53,896
1956	( <sup>6</sup> )	195,082	31,201	80,270	0	24,682	6,844	118,429	0	33,956

<sup>1</sup> Crude plus refined, unconverted.<sup>2</sup> Holdings at producing mills only.<sup>3</sup> Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude in this tabulation are added without converting.<sup>4</sup> January-August; not separately reported prior to this date.<sup>5</sup> Less than 500 pounds.<sup>6</sup> Farmers' stock crushed converted to and included with shelled oil stock.

Agricultural Marketing Service. Stocks of peanut oil and trade from Bureau of the Census.

## FOOTNOTES FOR TABLE 177

<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> Harvested areas as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> Less than 5 years.<sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>6</sup> One year only.<sup>7</sup> Cambodia.<sup>8</sup> Java and Madura only.<sup>9</sup> Exports.<sup>10</sup> Commercial crop.<sup>11</sup> 1937.<sup>12</sup> 1948-50.<sup>13</sup> Production on European farms only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information.

Table 179.—Shelled peanuts (all grades): Supply and disposition, United States, 1938-56

Year beginning September	Supply						Disposition			
	Stocks, Sept. 1		Production		Imports	Total	Exports ( <sup>1</sup> )	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					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
1938.....	62,123	1,468	445,667	28,663	6,079	544,000	542	25,882	480,520	3.7
1939.....	32,807	1,448	514,507	34,581	5,684	589,027	535	31,735	490,931	3.7
1940.....	61,532	2,448	584,385	33,482	3,280	685,127	578	29,549	561,196	4.2
1941.....	87,423	1,289	543,441	29,338	907	662,398	5,453	27,160	575,245	4.3
1942.....	51,073	1,475	843,293	44,233	2,504	942,578	3,044	39,575	795,551	6.1
1943.....	98,275	2,162	799,118	64,142	-----	963,697	21,608	46,584	770,453	6.0
1944.....	105,332	12,246	833,554	183,957	58,986	1,194,075	18,511	216,526	849,941	6.6
1945.....	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.7
1946.....	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.3
1947.....	101,989	10,178	747,006	253,093	11	1,112,277	330,173	133,986	560,441	3.9
1948.....	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.7
1949.....	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.7
1950.....	51,264	12,039	693,605	413,537	5	1,170,450	49,719	414,541	589,264	3.9
1951.....	102,260	14,666	576,679	147,419	-----	841,024	1,307	144,166	607,449	4.9
1952.....	85,946	2,156	627,870	124,482	-----	840,454	1,074	135,994	611,412	3.0
1953.....	86,188	5,786	643,997	362,487	5	1,098,463	155,259	209,797	630,011	4.0
1954.....	100,649	2,747	479,454	56,985	121,573	761,408	5,278	62,583	589,047	3.7
1955.....	103,373	1,127	661,994	180,268	3,262	950,024	7,921	189,242	620,820	3.8
1956.....	129,486	2,555	764,110	225,429	2,257	1,123,837	62,133	192,127	672,003	4.0
1957.....	192,791	4,783	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

<sup>2</sup> Excludes small quantities for poultry feed and other miscellaneous uses, 1938-43, estimated as the difference between total disappearance of oil-stock peanuts and crushings; 2,801,000 pounds in 1938, 1,846,000 pounds in 1939, 5,092,000 pounds in 1940, 1,992,000 pounds in 1941, 3,971,000 pounds in 1942, and 7,474,000 pounds in 1943. Includes some peanuts sold for seed.

Agricultural Marketing Service. Foreign trade from reports of Bureau of the Census.

Table 180.—Peanuts, farmers' stock; Stocks, production, and quantity cleaned and shelled, and crushed, United States, 1938-56

Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed
1938.....	41,381	1,288,740	1,330,121	795,163	260,855	1947...	29,448	2,181,695	2,211,143	1,514,924	286,124
1939.....	26,607	1,213,110	1,239,717	876,436	72,666	1948...	38,599	2,335,840	2,374,439	1,890,594	160,097
1940.....	75,392	1,766,590	1,841,982	991,363	557,855	1949...	27,046	1,884,780	1,891,826	1,568,972	28,348
1941.....	48,467	1,475,205	1,523,672	909,611	220,217	1950...	17,103	2,035,285	2,052,388	1,653,468	52,586
1942.....	30,942	2,192,800	2,223,742	1,358,594	390,690	1951...	65,154	1,658,885	1,724,039	1,114,904	207,482
1943.....	58,063	2,176,420	2,234,483	1,371,535	408,186	1952...	192,198	1,355,800	1,547,998	1,173,894	-----
1944.....	55,259	2,080,825	2,136,084	1,573,636	119,494	1953...	193,513	1,574,175	1,767,688	1,543,028	-----
1945.....	39,671	2,042,235	2,081,906	1,600,230	90,204	1954...	51,918	1,008,495	1,060,413	1,867,984	-----
1946.....	35,539	2,038,005	2,073,544	1,388,437	263,280	1955...	32,827	1,548,010	1,580,837	1,252,754	-----
						1956...	161,892	1,602,260	1,764,152	-----	-----

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.

Agricultural Marketing Service.

Table 181.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1938-57

Year beginning September	Supply				Disposition		
	Stocks Sept. 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
1938.....	8,699	70,298	334	79,331	80	70,653	0.54
1939.....	8,598	67,056	255	75,909	74	66,912	.51
1940.....	8,923	75,137	146	84,206	73	71,518	.54
1941.....	12,615	61,302	79	73,996	640	66,878	.51
1942.....	6,478	63,360	404	70,242	225	59,123	.46
1943.....	10,894	83,191	1,725	95,810	2,699	77,954	.61
1944.....	15,157	102,492	-----	117,649	1,980	103,143	.80
1945.....	12,526	92,177	2	104,705	4,851	80,303	.60
1946.....	19,551	71,126	2	90,679	18,620	64,482	.46
1947.....	7,577	80,400	9	87,986	10,240	67,359	.47
1948.....	10,387	76,507	3	86,897	9,912	68,071	.46
1949.....	8,914	70,723	2	79,639	4,465	63,995	.43
1950.....	11,179	76,956	2	88,137	1,724	66,056	.44
1951.....	20,357	71,627	0	91,984	2,280	77,144	.51
1952.....	12,560	77,060	0	89,620	1,239	75,212	.49
1953.....	13,169	77,102	3	90,274	445	76,505	.49
1954.....	13,324	66,186	488	79,998	490	69,322	.43
1955.....	10,186	64,072	785	75,043	281	60,945	.37
1956.....	13,817	71,685	3	85,505	14,186	79,328	.31
1957.....	20,363	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1946-47; to Puerto Rico and Virgin Islands only, 1948 through July 1951. Not separately reported thereafter.

Agricultural Marketing Service. Foreign trade from Foreign Commerce and Navigation

Table 182.—Peanuts, farmers' stock: Average price per pound to growers, 1934-56

Crop year <sup>1</sup>	Virginia-type (Va.-N. C.) <sup>2</sup>	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.-N. C.) <sup>2</sup>	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1934.....	3 5/8	3.3	3.9	3.3	1946.....	10.4	8.4	9.4	8.4
1935.....	3 3/8	2.6	3.0	2.8	1947.....	10.9	9.6	10.5	9.9
1936.....	4 1/8	3.1	3.6	3.7	1948.....	10.8	10.3	10.9	10.6
1937.....	3 3/8	2.6	2.9	3.0	1949.....	12.0	10.0	10.8	10.2
1938.....	3 3/8	2.5	3.0	2.9	1950 <sup>3</sup> .....	13.0	10.0	11.1	10.5
1939.....	3 3/8	2.5	3.1	3.2	1951 <sup>4</sup> .....	12.7	9.8	10.8	10.7
1940.....	4	2.9	3.4	3.1	1952.....	11.9	10.2	10.7	12.0
1941.....	6 1/4	5.1	6.0	4.5	1953 <sup>5</sup> .....	11.8	10.1	11.3	11.1
1942.....	8.2	7.2	8.0	7.4	1954 <sup>5</sup> .....	13.2	11.4	12.4	14.0
1943.....	7.6	6.8	7.4	6.8	1955 <sup>4 6</sup> .....	14.2	10.6	11.6	11.4
1944.....	8.7	7.6	8.4	8.2	1956 <sup>5 6</sup> .....	12.6	10.5	11.9	12.3
1945.....	8.0	7.8	8.6	8.3					

<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 for 1934-42 are for Bunch.

<sup>3</sup> Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to Commodity Credit Corporation for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

<sup>4</sup> Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas.

<sup>5</sup> Prices for 1953, 1954, 1955 and 1956 crops 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>6</sup> Preliminary.

Agricultural Marketing Service.



Table 183.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1946-55<sup>1</sup>

Classification	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
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.....	19 $\frac{1}{8}$	19 $\frac{1}{4}$	18 $\frac{1}{8}$	21 $\frac{3}{4}$	20 $\frac{1}{8}$	18 $\frac{7}{8}$	20	22 $\frac{1}{2}$	24	27 $\frac{1}{2}$
Fancy.....	17 $\frac{3}{8}$	15 $\frac{1}{8}$	16	18 $\frac{1}{2}$	16 $\frac{3}{8}$	17 $\frac{3}{8}$	17 $\frac{7}{8}$	18 $\frac{1}{8}$	22 $\frac{7}{8}$	24
Shelled Virginias:										
Extra large.....	22 $\frac{3}{4}$	20 $\frac{7}{8}$	21 $\frac{1}{2}$	28	23 $\frac{7}{8}$	23 $\frac{1}{2}$	24	25 $\frac{1}{4}$	28 $\frac{1}{2}$	33 $\frac{1}{2}$
Medium.....	20 $\frac{1}{2}$	19 $\frac{1}{8}$	20	25 $\frac{1}{2}$	22	22 $\frac{1}{2}$	22 $\frac{3}{8}$	23 $\frac{5}{8}$	27 $\frac{3}{8}$	31 $\frac{1}{2}$
No. 1.....	17 $\frac{1}{4}$	17 $\frac{3}{8}$	17 $\frac{3}{8}$	19 $\frac{1}{2}$	18 $\frac{1}{2}$	21	19 $\frac{3}{8}$	20	25 $\frac{3}{8}$	23 $\frac{1}{2}$
No. 2.....	14 $\frac{5}{8}$	(?)	(?)	(?)	(?)	17 $\frac{3}{8}$	16	15 $\frac{1}{2}$	22 $\frac{1}{2}$	16 $\frac{1}{2}$
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish, No. 1.....	15 $\frac{3}{4}$	16 $\frac{3}{8}$	16 $\frac{7}{8}$	17 $\frac{3}{4}$	17	21	20 $\frac{1}{4}$	18 $\frac{3}{4}$	25 $\frac{1}{8}$	18 $\frac{5}{8}$
Spanish, No. 2.....	(?)	(?)	(?)	(?)	(?)	16 $\frac{3}{4}$	15 $\frac{3}{8}$	14 $\frac{1}{2}$	20 $\frac{7}{8}$	16 $\frac{1}{4}$
Runner, No. 1.....	15 $\frac{5}{8}$	16 $\frac{3}{8}$	16 $\frac{3}{8}$	16 $\frac{3}{4}$	16 $\frac{3}{8}$	19 $\frac{3}{8}$	18 $\frac{1}{2}$	18 $\frac{1}{8}$	24 $\frac{1}{2}$	18 $\frac{1}{2}$
Runner, No. 2.....	(?)	(?)	(?)	(?)	(?)	16 $\frac{5}{8}$	15 $\frac{3}{4}$	14 $\frac{3}{4}$	21 $\frac{1}{8}$	16 $\frac{3}{8}$
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1.....	15 $\frac{5}{8}$	16 $\frac{3}{8}$	16 $\frac{3}{4}$	17	17 $\frac{1}{8}$	21	21 $\frac{1}{4}$	19 $\frac{3}{8}$	25 $\frac{1}{8}$	19 $\frac{1}{2}$
Spanish, No. 2.....	13 $\frac{3}{8}$	(?)	(?)	(?)	(?)	18 $\frac{1}{2}$	17 $\frac{3}{8}$	16	22 $\frac{1}{2}$	17

<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 1947, Virginias, 15 $\frac{1}{4}$  cents; Runners, 14 $\frac{3}{8}$  cents; Spanish, 14 $\frac{3}{4}$  cents; in 1948, Virginias, 16 $\frac{1}{4}$  cents; Runners, 15 $\frac{3}{8}$  cents; Spanish, 15 $\frac{3}{4}$  cents; in 1949, Virginias, 16 $\frac{1}{4}$  cents; Runners, 15 $\frac{1}{2}$  cents; Spanish, 15 $\frac{3}{4}$  cents; in 1950, Virginias, 15 $\frac{1}{2}$  cents; Runners, 15 $\frac{1}{2}$  cents; Spanish, 15 $\frac{3}{4}$  cents.

Agricultural Marketing Service.

Table 184.—Peanuts: shelled (raw basis) used in primary products and cleaned unshelled used annually, by type, United States, 1951-56

Type, and year beginning September 1	Shelled uses					Cleaned unshelled
	Peanut butter	Salted	Candy	Other	Total	
Virginia:	<i>1,000 pounds</i>	<i>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.....	52,098	101,319	37,590	1,375	192,382	
1952.....	61,128	109,797	38,257	2,163	211,345	
1953.....	49,348	109,243	37,968	2,549	199,108	
1954.....	63,495	107,649	37,184	2,847	211,175	
1955.....	32,132	102,313	37,075	2,109	173,629	
1956.....	59,093	113,773	45,532	3,346	221,744	
Runner:						
1951.....	133,852	2,506	14,629	3,180	154,167	
1952.....	170,667	4,565	29,964	2,930	208,126	
1953.....	150,028	4,679	16,812	1,645	173,164	
1954.....	165,739	3,004	19,713	3,000	191,456	
1955.....	154,891	8,644	18,469	3,981	185,985	
1956.....	178,652	2,331	19,215	5,397	205,595	
Spanish:						
1951.....	87,592	35,811	67,111	1,798	192,312	
1952.....	56,999	33,569	52,254	1,725	144,547	
1953.....	99,293	35,628	63,310	2,536	200,767	
1954.....	71,537	31,807	53,675	3,641	160,660	
1955.....	140,616	40,314	65,453	3,563	249,946	
1956.....	99,011	45,983	72,798	2,366	220,158	
All types:						
1951.....	273,542	139,636	119,330	6,353	538,861	27,253
1952.....	288,794	147,931	120,475	6,818	564,018	29,592
1953.....	298,669	149,550	118,090	6,730	573,039	30,708
1954.....	300,771	142,460	110,572	9,488	563,291	30,416
1955.....	327,639	151,271	120,997	9,653	609,560	33,301
1956.....	336,756	162,087	137,545	11,109	647,497	36,433

Agricultural Marketing Service.

Table 185.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1924-56

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>2</sup>						Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value	Domestic exports	Imports	
											1,000 acres
1924	1,782	1,567	187	448	11.0	4,947	2.46	12,162		70	
1925	1,785	1,539	195	415	11.7	4,875	2.34	11,430		64	
1926	2,127	1,871	230	466	11.2	5,239	2.01	10,529		62	
1927	2,350	2,057	226	568	12.2	6,938	1.81	12,562		70	
1928	2,439	2,154	251	579	13.6	7,880	1.88	14,849		71	
<i>1929</i>		<i>1,962</i>				<i>8,661</i>					
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736		75	
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058		50	
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	<sup>3</sup> 1,853	54	
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	<sup>3</sup> 2,758	20	
1933	3,957	3,537	407	1,044	12.9	13,509	.94	12,698		6	
<i>1934</i>		<i>5,692</i>				<i>23,015</i>					
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	<sup>3</sup> 19	5	
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	<sup>3</sup> 3,153	4	
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857	<sup>4</sup> 1	17	
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	1,332	3	
1938	8,587	7,318	1,828	3,035	20.4	61,906	.67	41,645	3,571	2	
<i>1939</i>		<i>8,965</i>				<i>87,691</i>					
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,049	11,833	2	
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85	1	
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	( <sup>5</sup> )	
1942	14,912	13,696	2,397	9,894	19.0	187,524	<sup>6</sup> 1.61	301,137	697	( <sup>5</sup> )	
1943	15,428	14,191	1,854	10,397	18.3	190,133	<sup>6</sup> 1.81	345,032	961	( <sup>5</sup> )	
<i>1944</i>		<i>12,407</i>				<i>187,726</i>				( <sup>5</sup> )	
1944	14,050	13,118	1,228	10,245	18.8	192,121	<sup>6</sup> 2.05	393,893		( <sup>5</sup> )	
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	<sup>7</sup> 3,842	( <sup>5</sup> )	
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	( <sup>5</sup> )	
1948	12,617	11,987	824	10,682	21.3	227,217	<sup>6</sup> 2.27	516,069	18,449	7	
<i>1949</i>				<i>10,148</i>	<i>20.9</i>	<i>212,440</i>					
1949	12,456	11,872	844	10,482	22.3	234,194	<sup>6</sup> 2.16	506,474	17,034	4	
1950	15,640	15,048	870	13,807	21.7	299,249	<sup>6</sup> 2.47	737,760	26,904	2	
1951	15,655	15,176	1,147	13,615	20.8	283,777	<sup>6</sup> 2.73	773,405	16,009	1	
1952	16,374	15,958	854	14,435	20.7	298,839	<sup>6</sup> 2.72	811,376	30,392	2	
1953	16,719	16,394	853	14,829	18.2	269,169	<sup>6</sup> 2.72	733,271	41,498	19	
<i>1954</i>				<i>16,444</i>	<i>19.7</i>	<i>323,965</i>					
1954	18,872	18,541	949	17,047	20.0	341,075	<sup>6</sup> 2.47	840,767	51,087	1	
1955	19,959	19,658	628	18,620	20.1	373,522	<sup>6</sup> 2.22	830,603	71,097	2	
1956 <sup>8</sup>	22,259	21,970	761	20,926	21.8	455,869	<sup>6</sup> 2.17	991,125	77,577	( <sup>5</sup> )	

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.

<sup>2</sup> For data on soybean hay, see table 389.

<sup>3</sup> Inspections for export by Federal licensed inspectors; first reported in October 1931.

<sup>4</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.

<sup>5</sup> Less than 500 bushels.

<sup>6</sup> Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

<sup>7</sup> Includes exports for civilian feeding by the military abroad, beginning January, 1947.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from Bureau of the Census, U. S. Department of Commerce.

Table 186.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>3</sup>			Soybeans for beans <sup>3</sup>		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Acreage harvested		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Average 1945-54	1955	1956 <sup>2</sup>
New York	9	7	9	2	2	1	6	5	8
New Jersey	36	43	51	8	5	4	20	36	45
Pennsylvania	52	55	55	9	17	20	24	22	21
Ohio	1,049	1,217	1,339	14	10	25	1,000	1,193	1,301
Indiana	1,724	2,102	2,228	20	10	22	1,603	2,039	2,172
Illinois	3,840	4,390	4,785	29	21	25	3,678	4,328	4,735
Michigan	113	145	207	8	5	6	100	138	200
Wisconsin	63	90	96	5	5	5	39	78	85
Minnesota	1,084	2,286	2,967	24	26	62	1,038	2,253	2,627
Iowa	1,747	2,278	2,597	18	9	39	1,707	2,261	2,545
Missouri	1,300	1,952	2,008	52	26	26	1,192	1,900	1,956
North Dakota	23	90	180	1	2	7	22	88	173
South Dakota	64	249	237	2	6	13	62	243	224
Nebraska	62	196	171	2	16	19	60	180	152
Kansas	383	374	408	38	35	47	331	335	355
Delaware	69	110	155	2	1	1	60	105	150
Maryland	96	175	219	6	8	12	73	155	201
Virginia	224	259	314	55	37	30	136	201	271
West Virginia	16	8	8	2	2	2			
North Carolina	476	468	527	98	65	53	263	327	416
South Carolina	141	260	329	49	35	32	69	189	268
Georgia	99	117	134	44	26	24	24	57	83
Florida	4 16	40	40	4 3	4	6	4 13	36	34
Kentucky	207	207	190	17	7	6	111	134	133
Tennessee	339	363	335	83	29	35	156	250	240
Alabama	166	148	155	12	3	2	46	94	110
Mississippi	458	735	848	75	35	40	266	626	732
Arkansas	667	1,310	1,588	70	43	44	516	1,217	1,509
Louisiana	248	227	277	189	128	130	39	88	135
Oklahoma	56	53	54	11	8	19	32	40	25
Texas	6	5	27	4	2	4	(5)	2	20
United States	14,833	19,959	22,259	952	628	761	12,698	18,620	20,926

Soybeans for beans <sup>3</sup>—Continued

State	Yield per acre			Production			Price <sup>4</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	16.0	16.0	14.0	96	80	112	2.55	2.08	2.05
New Jersey	19.1	19.0	24.0	386	684	1,080	2.61	2.24	2.24
Pennsylvania	16.9	20.0	18.5	400	440	388	2.53	2.26	2.24
Ohio	20.8	24.5	24.0	20,808	29,228	31,224	2.57	2.28	2.20
Indiana	21.6	21.5	24.0	34,809	43,838	52,128	2.53	2.28	2.17
Illinois	22.6	23.0	28.5	83,096	99,544	134,948	2.58	2.29	2.21
Michigan	19.0	22.0	21.0	1,897	3,036	4,200	2.53	2.20	2.16
Wisconsin	14.0	12.5	15.5	558	975	1,318	2.58	2.12	2.10
Minnesota	17.6	19.5	20.0	18,961	43,934	52,540	2.53	2.24	2.14
Iowa	21.8	20.0	20.0	37,202	45,220	50,900	2.60	2.24	2.19
Missouri	17.6	17.5	20.0	20,616	33,250	39,120	2.50	2.14	2.14
North Dakota	12.2	15.5	12.5	273	1,364	2,162	2.49	2.11	2.05
South Dakota	15.0	11.5	11.5	971	2,794	2,576	2.48	2.12	2.08
Nebraska	21.1	10.5	11.5	1,297	1,890	1,748	2.50	2.11	2.09
Kansas	11.7	10.0	8.5	3,859	3,350	3,018	2.46	2.11	2.09
Delaware	15.0	20.0	23.0	914	2,100	3,450	2.42	2.15	2.20
Maryland	16.3	20.0	22.0	1,235	3,100	4,422	2.43	2.13	2.20
Virginia	16.6	20.0	21.5	2,250	4,020	5,826	2.52	2.17	2.18
West Virginia									
North Carolina	15.2	15.5	21.5	4,049	5,068	8,944	2.49	2.13	2.10
South Carolina	10.4	15.0	11.0	710	2,835	2,948	3.15	2.26	2.23
Georgia	9.8	12.0	12.5	242	684	1,038	3.41	2.27	2.22
Florida	4 17.8	22.0	22.0	4 206	792	748	4 2.54	2.05	2.15
Kentucky	17.0	18.0	22.5	1,906	2,412	2,992	2.54	2.15	2.16
Tennessee	17.5	18.0	16.5	2,737	4,500	3,960	2.51	2.09	2.12
Alabama	17.7	23.0	21.0	1,128	2,162	2,310	2.61	2.15	2.20
Mississippi	15.0	13.0	16.0	3,907	11,894	11,712	2.53	2.10	2.14
Arkansas	16.8	18.0	18.0	8,226	21,906	27,162	2.43	2.03	2.13
Louisiana	15.4	22.0	17.0	618	1,936	2,295	2.68	2.09	2.15
Oklahoma	10.1	11.5	8.0	354	460	200	2.45	1.95	2.01
Texas	4 13.5	13.0	20.0	5	26	400	4 2.37	2.02	2.16
United States	20.0	20.1	21.8	253,653	373,522	455,869	2.55	2.22	2.17

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> For data on soybean hay, see table 389.<sup>4</sup> Short-time average.<sup>5</sup> Less than 500 acres.<sup>6</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.



Table 187.—Soybeans: Acreage, and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1954-1956 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Avg. 1935-39	Avg. 1945-49	1954	1955	1956 <sup>3</sup>	Avg. 1935-39	Avg. 1945-49	1954	1955	1956 <sup>3</sup>
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada.....	4 10	73	254	214	228	4 207	1,491	4,953	5,650	4,935
United States <sup>4</sup> .....	3,042	10,649	17,047	18,620	20,926	56,167	208,885	341,075	373,522	455,869
Europe:										
Italy.....	( <sup>5</sup> )	4	1	1	1	4 1	74	24	14	15
Yugoslavia.....	5	15	3	7	7	71	155	48	123	92
Other Europe.....	95	70	95	95	100	1,065	455	535	565	555
U.S.S.R. (Europe and Asia).....	7 607					7 5,805				
Asia:										
Turkey.....	7 1	4 4	12	12	15	7 37	45	154	147	203
China.....	12,411	11,256				207,666	190,248			
Manchuria.....	8,992	4 7,048				151,294	4 116,475	334,000	335,000	340,000
Indonesia.....	8 889	7 872	1,298	1,273	1,210	4 9,731	7 9,736	14,712	12,722	12,559
Japan.....	797	587	1,082	953	947	12,338	7,178	13,816	18,632	16,735
Korea <sup>6</sup> .....	4 1,921	583	637	664	666	17,654	4,978	5,890	5,464	5,631
Formosa <sup>7</sup> .....	4 17	32	74	85	89	4 151	297	746	887	1,032
Thailand.....	4 15	4 17	55	53	53	4 232	4 167	808	739	761
South America: Brazil.....		23	168	198	197		446	4,311	3,927	4,364
Africa:										
Nigeria.....							35	10 353	10 372	600
Union of South Africa.....		4 10					4 54		167	200
Total excluding "Other Europe," U.S.S.R., Chinese Mainland and North Korea.....	5,670	12,940	20,770	22,220	24,475	87,185	234,155	387,815	423,270	503,970
World total <sup>11</sup> .....	29,000	32,650	42,800	44,255	49,015	463,720	551,290	731,720	768,205	853,995

<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> Harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Acreage harvested for beans.

<sup>6</sup> Less than 500 acres.

<sup>7</sup> One year only.

<sup>8</sup> Java and Madura only.

<sup>9</sup> Beginning with 1948, South Korea only.

<sup>10</sup> Exports. Local consumption is small.

<sup>11</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 official statistics of foreign governments, other foreign source material, reports of Agricultural Attachés and other United States representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

Table 188.—Soybeans: Stocks on and off farms, United States, 1942-57

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
1942			8,447	3,100			15,155	2,909
1943	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944	56,211	39,080	10,606	4,612	109,596	69,484	37,188	9,541
1945	42,398	27,801	7,608	2,929	115,814	81,588	38,776	4,810
1946	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951	101,643	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	1,614
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	86,656	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 <sup>3</sup>	168,318	116,323	36,728		160,307	100,584	50,523	

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior 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.

Agricultural Marketing Service.

Table 189.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1929-56

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farm				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
1929	9,438	3,762	1,141	1,730	6,567	1943	190,133	19,758	12,223	5,496	172,414
1930	13,929	4,724	1,787	2,763	9,379	1944	192,121	18,911	11,533	3,529	177,059
1931	17,260	4,633	1,719	2,867	12,674	1945	193,167	16,745	9,787	3,727	179,633
1932	15,158	4,490	1,595	2,264	11,299	1946	203,395	17,455	11,219	2,638	189,538
1933	13,509	7,615	1,919	2,111	9,479	1947	186,451	16,066	10,448	2,503	173,500
1934	23,157	10,066	3,335	2,036	17,786	1948	227,217	15,945	10,493	2,805	213,919
1935	48,901	8,875	5,045	3,898	39,958	1949	234,194	18,893	11,244	2,466	220,484
1936	33,721	9,539	4,285	2,741	26,695	1950	299,249	18,979	12,729	2,311	284,209
1937	46,164	10,947	4,958	3,273	37,933	1951	283,777	19,780	12,538	2,011	269,228
1938	61,906	14,667	6,036	4,554	51,316	1952	298,839	20,689	13,204	1,773	283,862
1939	90,141	15,974	8,677	5,365	76,099	1953	269,169	22,900	12,837	1,358	254,974
1940	78,045	15,141	7,968	4,999	65,078	1954	341,075	23,426	13,498	1,590	325,987
1941	107,197	20,385	9,860	3,925	93,412	1955	373,522	26,086	15,449	1,656	356,417
1942	187,524	20,980	10,224	6,016	171,284	1956 <sup>1</sup>	455,869	27,048	16,132	1,837	437,900

<sup>1</sup> Preliminary.

Agricultural Marketing 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 190.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1956 <sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown		
			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>
New York.....	112	8	2	39	71
New Jersey.....	1,080	81	66	38	976
Pennsylvania.....	388	88	42	35	311
Ohio.....	31,224	1,987	1,311	94	29,819
Indiana.....	52,128	2,728	1,664	156	50,308
Illinois.....	134,948	5,579	3,459	135	131,354
Michigan.....	4,200	307	200	42	3,958
Wisconsin.....	1,318	126	82	119	1,117
Minnesota.....	52,540	3,752	2,439	105	49,996
Iowa.....	50,900	3,545	2,162	204	48,534
Missouri.....	39,120	2,099	1,259	78	37,783
North Dakota.....	2,162	218	142	11	2,009
South Dakota.....	2,576	287	158	26	2,392
Nebraska.....	1,748	166	108	9	1,631
Kansas.....	3,018	305	171	15	2,832
Delaware.....	3,450	187	118	17	3,315
Maryland.....	4,422	261	130	88	4,204
Virginia.....	5,826	349	227	87	5,512
North Carolina.....	8,944	634	361	179	8,404
South Carolina.....	2,948	365	237	65	2,646
Georgia.....	1,038	134	67	31	940
Florida.....	748	40	10	7	731
Kentucky.....	2,992	274	132	45	2,815
Tennessee.....	3,960	335	168	44	3,748
Alabama.....	2,310	183	46	7	2,257
Mississippi.....	11,712	967	532	59	11,121
Arkansas.....	27,162	1,697	764	54	26,344
Louisiana.....	2,295	284	57	46	2,192
Oklahoma.....	200	25	8	2	190
Texas.....	400	24	10	-----	390
United States.....	455,869	27,048	16,132	1,837	437,900

<sup>1</sup> Preliminary.

Agricultural Marketing 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 191.—Soybeans: Supply and distribution, United States, 1942-56

Year beginning October	SUPPLY						Production	Total
	Stocks, Oct. 1							
	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>	
1942-----	3,100	928	0	1,120	861	6,009	187,524	193,533
1943-----	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944-----	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945-----	2,929	447	0	3,548	815	7,739	193,167	200,906
1946-----	2,148	268	0	1,783	157	4,356	203,395	207,751
1947-----	2,268	244	0	2,813	68	5,393	186,451	191,844
1948-----	1,891	128	0	468	130	2,617	227,217	229,834
1949-----	2,221	213	0	285	462	3,181	234,194	237,375
1950-----	1,241	244	0	502	920	2,907	299,249	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	279,303
1954-----	538	113	0	81	613	1,345	341,075	342,420
1955-----	3,931	1,757	1,416	217	2,628	9,949	373,522	383,471
1956-----	1,995	1,076	0	291	369	3,731	455,869	459,600

## DISTRIBUTION

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>
1942-----	20,980	133,453	25,659	904	180,996
1943-----	19,758	142,307	25,518	934	188,517
1944-----	18,911	153,402	21,193	5,029	198,535
1945-----	16,745	159,459	17,534	2,812	196,550
1946-----	17,455	170,245	10,816	3,842	202,358
1947-----	16,066	161,397	8,821	2,943	189,227
1948-----	15,945	183,664	4,040	23,004	226,653
1949-----	18,893	195,265	7,177	13,133	234,468
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

<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 estimate by positions. <sup>2</sup> Reported by the Bureau of Census. <sup>3</sup> Imports negligible. Agricultural Marketing Service.

Table 192.—Soybeans, soybean oil, and meal: Average price at specified markets, 1934-56

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	41 percent protein, bagged, Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Decatur
1934-----	1.06	7.8	10.1	31.00	1946----	3.04	22.9	28.6	76.35
1935-----	.96	7.4	9.8	25.20	1947----	3.80	23.8	29.5	85.65
1936-----	1.43	9.1	11.4	36.20	1948----	2.45	13.1	18.5	70.40
1937-----	.93	5.7	8.3	24.15	1949----	2.29	12.3	16.6	68.85
1938-----	.85	4.8	7.4	22.50	1950----	2.61	17.8	23.6	71.05
1939-----	.96	5.0	7.5	25.45	1951----	2.98	11.3	16.6	83.30
1940-----	1.06	7.0	9.9	26.80	1952----	2.88	12.1	18.6	72.90
1941-----	1.68	11.2	14.6	38.25	1953----	2.71	13.5	19.9	83.13
1942-----	1.72	11.8	14.8	39.25	1954----	2.77	11.9	18.8	65.20
1943-----	1.90	11.8	15.1	48.50	1955----	2.40	12.8	18.7	57.05
1944-----	2.20	11.8	15.3	48.50	1956 <sup>2</sup> ---	2.34	12.9	18.5	51.20
1945-----	2.13	11.9	16.0	58.75					

<sup>1</sup> Prices are weighted by carlot sales.

<sup>2</sup> Preliminary, October-July average.

Agricultural Marketing Service.

Table 193.—Soybeans, soybean oil, and soybean cake and meal: United States, exports by country of destination, years beginning October 1, 1953-55

Continent and country of destination	1953			1954			1955 <sup>1</sup>		
	Soybeans	Soybean oil <sup>2</sup>	Soybean oil cake and meal	Soybeans	Soybean oil <sup>2</sup>	Soybean oil cake and meal	Soybeans	Soybean oil <sup>2</sup>	Soybean oil cake and meal
North America:	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>Tons</i>
Canada.....	4,708	14,738	28,738	8,107	22,105	72,638	8,890	23,898	197,113
Cuba.....	( <sup>3</sup> )	3,229	13,957	( <sup>3</sup> )	5,407	18,662	( <sup>3</sup> )	10,050	23,213
Haiti.....		335			500			6,182	
Mexico.....		180	60	( <sup>3</sup> )	278			5,425	214
Other.....		220	40		500	270		974	355
Total.....	4,708	18,702	42,795	8,107	28,790	91,792	8,890	46,529	220,895
Europe:			1,000					37	
Austria.....			20	714	44	17,406	2,091	1,514	24,742
Belgium-Luxembourg.....	674	903		2,886		24,950	4,223		21,510
Denmark.....	612			164		8,929	335		7,363
Finland.....				2,370	1,004	4,591	1,575	769	6,880
France.....	881	390		8,143	3,185	1,683	12,633	4,748	11,998
Germany, Western.....	4,821	19,992	210		8,893			68,172	11
Greece.....		253	375		209	1,440		331	1,657
Iceland.....			1,515			3,900			1,551
Ireland.....					29	10,999	30	14,338	28,418
Italy.....	1	423		7,308	86	39,585	9,140	6,736	14,360
Netherlands.....	5,885	20,796	110	816		25,529	674	21,585	21,585
Norway.....	559				50			349,055	118
Spain.....				520		555	93	16	11,976
Sweden.....	21	5,781		372	86	1,219	50	1,353	1,543
Switzerland.....	1,563	901	640	1,794	99	16,030	1,491	44	5,969
United Kingdom.....						1,504			55
Other.....									
Total.....	15,017	49,439	3,870	25,116	13,520	158,370	32,372	447,076	159,736
Asia:									
Israel.....	54	33		2,376			1,808		
Japan.....	16,021	33	17,537	20,350	231	18,455	20,402	119	13,628
Korea.....	176			115			313		
Philippines.....	129	10	958	59	43	1,833	49	6	4,052
Formosa.....	3,219			4,321			3,594		
Other.....	317	9	16	52			44	38	
Total.....	19,916	85	18,511	27,273	274	20,288	26,210	163	17,680
South America:									
Chile.....		262			304			26,952	
Colombia.....		30	20		782			250	
Ecuador.....		10			77			419	
Peru.....					7				
Venezuela.....		140	1,308		334	1,131		200	1,692
Other.....		97	14		166	79	9		76
Total.....		539	1,342		1,670	1,210	9	27,821	1,768
Africa:									
Algeria.....	22	119		104				3,868	
French Morocco.....		1,478		19	4,854			18,704	
Tangier.....		55			471			2,016	
Spanish Morocco.....								8,810	
Union of South Africa.....		618			461			291	
Total.....	22	2,270		123	5,786			33,689	
Oceania:									
Australia.....		224				40			
Other.....					69		2	51	30
Total.....		224			69	40	2	51	30
Grand total.....	39,663	71,259	66,518	60,619	450,203	271,700	67,483	556,394	400,109

<sup>1</sup> Preliminary.<sup>2</sup> Crude and refined oil combined as such.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Includes 94,000 pounds of oil whose destination is not indicated.<sup>5</sup> Includes 1,065,000 pounds of oil whose destination is not indicated.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 194.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1934-56

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Stocks, Oct. 1	Production	Imports (1)	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934	2,066	2,662	2,239	2,198	9,105	15	78	4	(?)	220	64	-----
1935	5,209	7,832	6,792	5,348	25,181	14	209	4	(?)	613	20	-----
1936	6,768	6,780	4,352	2,719	20,619	39	184	5	(?)	496	56	-----
1937	7,857	8,932	6,925	6,596	30,310	36	279	7	(?)	724	16	-----
1938	12,526	13,245	11,083	7,794	44,648	57	416	7	(?)	1,064	12	35
1939	17,002	16,564	12,782	10,336	56,684	45	533	18	(?)	1,349	12	62
1940	17,600	17,495	15,830	13,131	64,056	89	564	14	(?)	1,543	8	25
1941	19,238	20,500	18,499	18,894	77,131	68	707	21	(?)	1,845	-----	20
1942	25,095	38,455	41,236	28,667	133,454	111	1,206	44	(?)	3,200	-----	21
1943	30,357	43,274	36,834	31,842	142,306	200	1,219	59	(?)	3,446	-----	16
1944	32,976	40,839	42,159	37,428	153,402	203	1,347	67	(?)	3,698	-----	10
1945	37,788	47,264	40,374	34,033	159,460	216	1,415	74	(?)	3,837	(?)	1
1946	41,704	49,599	44,252	34,691	170,246	194	1,531	89	(?)	4,086	-----	142
1947	41,466	46,195	40,147	33,589	161,397	204	1,534	112	(?)	3,833	-----	96
1948	46,774	49,382	46,660	40,849	183,664	96	1,807	300	(?)	4,330	3	151
1949	51,950	50,637	47,991	44,687	195,265	113	1,937	291	13	4,586	26	47
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	50,057	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	47
1953	62,326	58,902	50,632	41,296	213,156	174	2,350	71	57	5,051	16	67
1954	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	(?)	272
1955 <sup>4</sup>	74,651	74,338	72,089	62,048	283,126	180	3,143	561	37	6,546	0	400
1956 <sup>4</sup>	81,507	83,961	78,497	-----	-----	227	-----	-----	111	-----	-----	-----

<sup>1</sup> Imports for consumption.<sup>2</sup> Soybean cake and meal stocks not reported prior to 1949.<sup>3</sup> Less than 500 tons.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of soybean cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census.

Table 195.—Olive oil: Production in specified countries and the world, averages 1935-39 and 1945-49, annual 1954-56<sup>1</sup>

Country	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons
Europe:					
France	8,000	7,000	9,000	7,000	3,000
Greece	131,500	132,540	125,000	115,000	150,000
Italy	256,000	189,800	313,000	200,000	190,000
Portugal	64,000	67,460	55,000	75,000	100,000
Spain	<sup>3</sup> 357,400	365,200	335,000	290,000	420,000
Yugoslavia	<sup>3</sup> 5,900	4,100	9,000	700	3,500
Middle East:					
Israel	<sup>4</sup> 7,000	<sup>3</sup> 2,500	4,000	600	4,500
Syria	12,500	14,900	4,200	4,400	8,000
Lebanon	-----	10,800	8,300	3,800	15,000
Turkey	44,000	38,000	70,000	45,000	77,000
Africa:					
Algeria	20,000	17,600	30,000	18,000	30,000
Morocco <sup>5</sup>	10,300	11,800	28,000	13,000	35,000
Tunisia	49,300	42,300	58,000	25,000	100,000
Libya	2,600	3,000	2,000	3,000	4,000
Other Mediterranean Basin	4,000	5,700	15,800	3,200	4,700
Total Mediterranean Basin	972,500	912,700	1,066,300	812,700	1,144,700
Western Hemisphere	2,000	4,000	6,700	8,800	7,800
Estimated world total	974,500	916,700	1,073,000	821,500	1,152,500

See footnotes on page 167.



Table 196.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939-56

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>
1939.....	1,160	42.20	49	<sup>2</sup> 3,000	31,400	105,596	78,718	5,911
1940.....	11,000	60.00	660	62	57,093	66,937	97,049	4,481
1941.....	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942.....	16,350	91.80	1,501	2,290	31,631	<sup>3</sup> 11,830	8,269	1,100
1943.....	6,200	99.00	614	5,310	27,067	<sup>3</sup> 12,047	68	1,597
1944.....	26,680	102.00	2,730	2,558	20,203	<sup>3</sup> 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	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	130,193	133,282	10,529
1949.....	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	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	23,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,609
1956 <sup>4</sup> .....	103,460	53.40	5,524	11,367	20,052	49,454	31,306	1,705

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> U.S. Department of Commerce, The Tung Oil Monthly, June 1940.

<sup>3</sup> Factory consumption.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the Bureau of the Census.

Table 197.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1945-54, annual 1955 and 1956

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of —		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia <sup>3</sup> .....	739	( <sup>4</sup> )	60	80.63	-----	58.00
Alabama <sup>3</sup> .....	1,506	( <sup>4</sup> )	1,100			
Florida.....	16,950	6,200	16,500			
Mississippi.....	34,439	( <sup>4</sup> )	66,800	81.00	64.00	58.00
Louisiana <sup>4</sup> .....	14,645	( <sup>4</sup> )	19,000	80.10	-----	52.00
United States.....	68,279	6,200	103,460	78.00	-----	54.00
				79.65	64.00	53.40

<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> Less than 5 tons.

<sup>5</sup> Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing 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 196.

## FOOTNOTES FOR TABLE 195

<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> Less than 5 years.

<sup>4</sup> Territory formerly known as Palestine.

<sup>5</sup> Refers only to territory formerly known as French Morocco.

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

Table 198.—Margarine, actual weight: Supply and disposition, United States, 1929-56

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
1929.....	18	338	356	355	(1)	2	-----	353	2.9
1930.....	13	312	326	325	(1)	1	-----	323	2.6
1931.....	6	224	230	232	(1)	1	-----	230	1.9
1932.....	3	200	203	203	(1)	1	-----	202	1.6
1933.....	3	243	246	244	(1)	1	-----	243	1.9
1934.....	3	262	264	265	(1)	1	-----	263	2.1
1935.....	3	379	382	381	(1)	1	-----	380	3.0
1936.....	3	391	393	392	(1)	1	-----	391	3.1
1937.....	2	396	397	398	(1)	(4)	-----	397	3.1
1938.....	2	384	385	385	(1)	(4)	-----	385	3.0
1939.....	1	299	301	301	(4)	(4)	-----	301	2.3
1940.....	2	318	320	320		(4)	-----	318	2.4
1941.....	5	363	368	368		1	-----	364	2.8
1942.....	65	361	426	397	28	4	-----	364	2.8
1943.....	116	498	614	612	106	3	-----	501	3.9
1944.....	108	481	588	591	92	1	2	497	3.9
1945.....	99	515	614	622	80	3	14	525	4.1
1946.....	58	514	573	590	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.....	(5)	(5)	1,364	1,359	4	4	3	1,348	8.3
1955.....	(5)	(5)	1,333	1,337	4	4	6	1,322	8.1
1956 <sup>6</sup> .....	(5)	(5)	1,369	1,365	4	4	4	1,352	8.2

<sup>1</sup> Production adjusted for estimated change in stocks, 1929-47, and for reported changes, 1951-56.

<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; 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> Less than 500,000 pounds.

<sup>5</sup> Not available.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Totals and per-capita estimates computed from unrounded numbers

## FOOTNOTES FOR TABLE 200

<sup>1</sup> Includes imports, which are negligible.

<sup>2</sup> Partly estimated. Shipments to Puerto Rico and Virgin Islands only, after March 1948.

<sup>3</sup> Includes re-exports to Canada.

<sup>4</sup> Includes military exports for civilian feeding by the military abroad.

<sup>5</sup> Adjusted for changes in U. S. Department of Agriculture stocks.

<sup>6</sup> Includes estimated exports through nongovernmental relief agencies.

<sup>7</sup> Less than 500,000 pounds.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Bureau of the Census and U. S. Department of Agriculture. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons.

Table 199.—Margarine: Fats and oils used in manufacture, United States, 1947-56

Item	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>
Animal fats and oils:										
Oleo oil.....	3	3	4	4	4	4	8	6	(1)	(1)
Lard, neutral.....	3	3	4	4	3	5	8	7	13	31
Other animal fats.....	4	3	4	4	3	4	5	4	9	6
Total.....	11	10	11	12	11	13	21	17	23	37
Vegetable oils:										
Domestic:										
Cottonseed oil.....	323	453	431	418	334	354	275	397	278	281
Soybean oil.....	228	255	257	312	473	652	726	665	746	751
Other vegetable oils <sup>2</sup> .....	24	13	1	23	31	27	18	23	21	30
Total.....	575	721	689	752	837	1,033	1,019	1,084	1,046	1,062
Foreign <sup>3</sup> .....	21	5	(4)	0	3	0	9	6	7	9
Grand total.....	607	736	701	764	851	1,046	1,049	1,106	1,075	1,108

<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. Used in margarine for export: 8 million pounds in 1947, and 1 million pounds in 1948. Less than 500,000 pounds.

Agricultural Marketing Service. Computed from monthly data published in Internal Revenue Bulletin, 1947-June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.

Table 200.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1929-57

Year	Supply			Disposition					Average whole- sale price per pound, Chi- cago	
	Factory and ware- house stocks, Jan. 1	Produc- tion	Total supply <sup>1</sup>	Exports		Ship- ments to U. S. terri- tories <sup>2</sup>	Domestic disappearance			
				Short- ening as such	Short- ening content of Army bis- cuits		Mili- tary	Civilian		Civil- ian per person
<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>Pounds</i>	<i>Cents</i>
1929.....	30	1,220	1,250	10	-----	4	-----	1,204	9.8	12.2
1930.....	32	1,211	1,243	9	-----	5	-----	1,202	9.7	11.3
1931.....	27	1,172	1,198	6	-----	5	-----	1,163	9.4	8.6
1932.....	25	945	970	3	-----	5	-----	936	7.5	5.9
1933.....	26	953	979	3	-----	5	-----	944	7.5	6.8
1934.....	27	1,204	1,232	2	-----	5	-----	1,197	9.5	8.6
1935.....	28	1,547	1,582	1	-----	8	-----	1,533	12.1	13.1
1936.....	40	1,587	1,633	2	-----	6	-----	1,680	12.3	12.2
1937.....	45	1,595	1,642	2	-----	5	-----	1,589	12.3	12.4
1938.....	46	1,514	1,562	2	-----	5	-----	1,499	11.5	10.2
1939.....	56	1,404	1,460	3	-----	5	-----	1,396	10.7	9.3
1940.....	57	1,190	1,247	4	-----	5	-----	1,185	9.0	9.1
1941.....	54	1,409	1,465	4	2	6	32	1,367	10.4	13.8
1942.....	53	1,300	1,354	3	4	8	57	<sup>3</sup> 1,237	9.4	17.0
1943.....	46	1,438	1,483	<sup>3</sup> 69	4	8	101	<sup>3</sup> 1,234	9.6	17.0
1944.....	67	1,363	1,431	12	1	6	206	<sup>3</sup> 1,147	8.9	17.0
1945.....	53	1,441	1,494	13	31	8	217	<sup>3</sup> 1,175	9.1	17.0
1946.....	44	1,450	1,494	<sup>3</sup> 15	<sup>4</sup> 5	6	18	<sup>3</sup> 1,409	10.2	21.1
1947.....	41	1,374	1,416	<sup>6</sup> 10	<sup>4</sup> 12	7	5	1,338	9.4	32.2
1948.....	53	1,481	1,494	<sup>6</sup> 6	(7)	2	8	1,410	9.7	33.7
1949.....	67	1,487	1,554	<sup>6</sup> 24	-----	2	12	1,435	9.7	24.4
1950.....	82	1,710	1,792	11	-----	2	20	1,656	11.0	25.5
1951.....	104	1,403	1,507	11	-----	2	28	1,365	9.0	31.8
1952.....	101	1,611	1,713	8	-----	2	47	1,562	10.2	25.2
1953.....	94	1,675	1,768	13	-----	3	62	1,597	10.2	26.1
1954.....	94	1,961	2,055	14	-----	3	45	1,870	11.8	27.9
1955.....	120	1,975	2,095	39	-----	3	47	1,863	11.5	26.9
1956 <sup>4</sup> .....	143	1,842	1,985	9	-----	3	54	1,797	10.9	28.9
1957 <sup>4</sup> .....	122	-----	-----	-----	-----	-----	-----	-----	-----	-----

See footnotes on page 168.



Table 201.—Shortening: Fats and oils used in manufacture, United States, 1947-56

Item	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 <sup>1</sup>
	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>
Animal fats and oils:										
Tallow, edible.....	44	29	18	17	14	26	39	81	111	136
Lard, including rendered pork fat	101	114	118	155	200	232	227	142	334	457
Oleostearine and oleo oil.....	20	15	13	14	9	8	7	8	7	5
Total.....	165	159	149	186	223	266	273	232	452	598
Vegetable oils:										
Domestic:										
Cottonseed <sup>2</sup> .....	300	321	532	549	335	388	376	640	439	323
Soybean <sup>3</sup> .....	705	708	713	841	731	851	903	918	930	781
Vegetable-oilstearine <sup>4</sup>	70	101	64	89	48	66	82	99	99	92
Other <sup>5</sup> .....	68	60	15	29	25	9	41	46	57	48
Total.....	1,142	1,190	1,325	1,508	1,139	1,313	1,402	1,703	1,525	1,244
Foreign <sup>6</sup> .....	89	55	20	11	42	33	6	34	11	12
Total fats and oils....	1,396	1,403	1,494	1,705	1,405	1,613	1,681	1,969	1,988	1,854

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.<sup>3</sup> Includes edible hydrogenated soybean oil, first reported as separate item in 1949.<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; and beginning 1949, some edible hydrogenated oil not specified as to kind and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1950, 8 million pounds; 1951, 2 million pounds.<sup>6</sup> Mostly coconut oil.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

Table 202.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1929-57<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Im- ports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>2,4</sup>	Non- food use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								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>
1929.....	785	6,208	136	309	7,438	1,005	173	5,467	44.9
1930.....	793	5,981	119	365	7,258	798	162	5,537	45.2
1931.....	760	5,978	112	325	7,175	713	161	5,506	44.4
1932.....	796	6,145	89	242	7,272	713	177	5,353	42.9
1933.....	1,030	6,167	109	282	7,558	722	183	5,398	43.0
1934.....	1,283	5,561	115	255	7,214	529	170	5,621	44.5
1935.....	892	4,751	498	597	6,738	157	182	5,613	44.1
1936.....	784	5,402	345	614	7,145	175	177	5,850	45.7
1937.....	942	5,391	443	424	7,200	211	202	5,863	45.5
1938.....	926	6,018	212	424	7,580	294	232	5,880	45.3
1939.....	1,174	6,206	125	377	7,882	461	179	6,080	46.4
1940.....	1,161	6,356	77	267	7,861	314	199	6,131	46.4
1941.....	1,215	6,634	54	320	8,223	502	259	6,389	48.5
1942.....	1,075	6,876	105	84	8,139	821	258	6,148	46.8
1943.....	910	7,708	84	32	8,734	1,260	398	5,834	45.3
1944.....	1,301	7,431	119	9	8,861	1,223	476	5,896	45.7
1945.....	1,265	6,695	127	4	8,091	1,002	410	5,614	40.6
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.3
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.6
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.4
1949.....	910	8,486	21	149	9,566	1,663	528	6,349	42.3
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	47.2
1951.....	895	8,743	41	188	9,867	1,696	496	6,531	43.2
1952.....	1,144	8,968	53	218	10,383	1,373	579	6,913	45.1
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	45.0
1954.....	2,032	9,136	69	252	11,489	1,936	496	7,350	46.2
1955.....	1,707	9,858	85	226	11,876	2,403	552	7,516	46.3
1956 <sup>6</sup> .....	1,405	10,437	48	268	12,158	2,987	573	7,481	45.3
1957 <sup>6</sup> .....	1,117								

See footnotes on page 172.

Table 203.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1934-56

Year	Supply				Disposition	
	Production from domestic materials <sup>(1)</sup>	Imports and production from imported materials	Stocks Jan. 1	Total	Exports <sup>(1)</sup> <sup>(2)</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1934.....	6,966	1,486	2,310	10,763	621	8,219
1935.....	5,845	2,538	1,923	10,306	208	8,325
1936.....	6,669	2,289	1,773	10,731	232	8,699
1937.....	6,632	2,726	1,801	11,159	251	8,856
1938.....	7,378	1,815	2,052	11,244	326	8,657
1939.....	7,825	1,862	2,260	11,947	554	9,180
1940.....	8,316	1,651	2,211	12,178	423	9,263
1941.....	8,891	1,907	2,491	13,288	621	10,436
1942.....	9,503	989	<sup>4</sup> 2,239	13,730	873	9,861
1943.....	10,273	966	1,998	13,238	1,435	<sup>5</sup> 9,613
1944.....	10,339	992	2,190	13,522	1,506	9,846
1945.....	9,106	904	2,170	12,179	991	9,478
1946.....	8,599	812	1,709	11,119	774	9,106
1947.....	9,712	1,358	1,239	12,310	861	10,177
1948.....	10,156	1,290	1,271	12,717	912	10,153
1949.....	11,598	1,104	<sup>4</sup> 1,648	14,351	2,215	<sup>6</sup> 10,013
1950.....	11,746	1,320	<sup>7</sup> 2,119	15,185	2,009	<sup>6</sup> 11,236
1951.....	12,016	1,160	<sup>7</sup> 1,940	15,116	2,402	<sup>6</sup> 10,428
1952.....	12,028	1,001	<sup>7</sup> 2,286	15,349	2,244	<sup>6</sup> 10,512
1953.....	12,488	1,001	<sup>7</sup> 2,579	16,068	2,613	<sup>6</sup> 10,525
1954.....	12,891	994	<sup>7</sup> 2,931	16,816	3,872	<sup>6</sup> 10,717
1955.....	13,710	1,047	<sup>4</sup> 2,219	16,976	4,054	11,014
1956.....	14,591	979	<sup>7</sup> 1,908	17,478	4,894	10,945

## Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)

Year	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>(3)</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
1934.....	1,888	1,637	1,215	216	676	5,632	1,664	601	322	2,587
1935.....	1,798	1,221	1,552	309	750	5,630	1,503	721	470	2,695
1936.....	1,732	1,442	1,614	325	748	5,861	1,615	793	430	2,838
1937.....	1,737	1,358	1,605	326	845	5,871	1,676	852	457	2,985
1938.....	1,739	1,436	1,517	312	897	5,901	1,669	682	404	2,755
1939.....	1,832	1,662	1,406	243	942	6,085	1,844	822	429	3,095
1940.....	1,806	1,901	1,196	257	982	6,143	1,893	807	421	3,121
1941.....	1,760	1,840	1,418	297	1,095	6,409	2,334	1,079	615	4,027
1942.....	1,784	1,734	1,309	346	1,038	6,212	2,059	973	617	3,651
1943.....	1,442	1,743	1,458	500	883	6,026	1,978	888	726	3,592
1944.....	1,492	1,716	1,388	478	891	5,965	2,230	910	741	3,881
1945.....	1,316	1,609	1,456	499	853	5,732	2,039	867	840	3,746
1946.....	1,216	1,640	1,466	465	868	5,655	1,802	919	730	3,451
1947.....	1,311	1,817	1,396	607	983	6,114	2,315	985	762	4,062
1948.....	1,196	1,865	1,403	736	1,102	6,303	2,091	1,045	714	3,851
1949.....	1,273	1,762	1,494	701	1,189	6,419	1,803	921	825	3,549
1950.....	1,327	1,906	1,705	764	1,314	7,016	1,844	1,123	1,016	3,984
1951.....	1,213	1,897	1,405	851	1,197	6,562	1,549	1,067	1,095	3,711
1952.....	1,102	1,831	1,613	1,046	1,381	6,974	1,401	945	1,128	3,474
1953.....	1,104	1,776	1,681	1,048	1,426	7,035	1,335	993	1,118	3,446
1954.....	1,187	1,629	1,969	1,106	1,523	7,414	1,211	901	1,191	3,303
1955.....	1,252	1,642	1,988	1,075	1,653	7,610	1,140	1,049	1,224	3,413
1956.....	1,219	1,648	1,854	1,108	1,670	7,499	1,065	1,069	1,313	3,447

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.

<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States Territories. In 1942 and 1943, includes shipments by United States Department of Agriculture.

<sup>3</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

<sup>4</sup> Stocks differ slightly from end of preceding year because of minor change in reporting procedure.

<sup>5</sup> Includes a discrepancy of 6 million pounds, by which the reported factory consumption of tung and oiticica oils exceed their domestic disappearance.

<sup>6</sup> Includes Government stockpiling.

<sup>7</sup> Excludes stocks of coconut, palm, castor and sperm oils held by the Government for stockpiling of strategic materials.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and United States Department of Agriculture. Totals computed from unrounded numbers.

Table 204.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1934-56

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	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1934	343	1,000	43	1,387	58	952	806	146	3.8
1935	377	667	246	1,290	20	914	761	153	6.2
1936	356	817	69	1,241	16	923	759	164	5.8
1937	302	855	4	1,161	5	886	708	178	7.5
1938	269	929	1	1,199	4	942	799	144	5.0
1939	253	1,127	2	1,382	6	1,070	906	173	5.1
1940	296	1,375	1	1,672	8	1,234	1,043	191	4.1
1941	431	1,551	30	2,012	7	1,649	1,368	282	7.2
1942	355	1,742	64	2,161	5	1,854	1,528	326	8.8
1943	301	1,650	33	1,984	4	1,759	1,360	399	8.4
1944	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945	270	1,751	32	2,052	13	1,839	1,364	475	10.9
1946	201	1,658	3	1,862	13	1,677	1,210	467	18.4
1947	173	2,023	1	2,197	69	1,882	1,526	356	14.4
1948	246	1,940	1	2,187	88	1,782	1,451	330	5.5
1949	317	2,132	2	2,451	433	1,666	1,346	321	7.6
1950	352	2,272	2	2,626	536	1,807	1,363	444	10.6
1951	283	2,258	3	2,545	537	1,663	1,195	468	4.4
1952	345	2,318	1	2,664	748	1,541	1,084	457	3.7
1953	375	2,690	1	3,065	1,197	1,568	1,026	542	6.1
1954	300	2,679	4	2,983	1,162	1,559	907	652	6.6
1955	262	2,900	3	3,165	1,296	1,570	861	709	6.1
1956	299	3,118	1	3,418	1,488	1,577	813	765	6.1

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Wall Street Journal (Chicago edition).

## FOOTNOTES FOR TABLE 202

<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> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.



Table 205.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1939-56

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
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1939.....	256,804	25,266	295	(2)	(2)	(3)	601	1,183
1940.....	187,102	13,965	137	(2)	(2)	(3)	637	85
1941.....	664,066	15,702	1,100	4,822	2,515	(3)	6,071	540
1942.....	552,180	11,880	24,271	6,625	95	(3)	3,224	697
1943.....	839,182	13,333	12,388	5,093	897	(3)	20,625	961
1944.....	856,629	19,364	743	7,087	320	(3)	17,319	2,956
1945.....	452,312	13,222	3,533	7,667	1,511	4,125	37,833	5,042
1946.....	322,711	31,949	869	15,027	692	18,374	149,088	3,842
1947.....	342,374	75,088	1,549	10,492	1,231	9,007	337,317	2,985
1948.....	488,855	301,191	17,227	12,676	261,722	10,504	470,176	18,449
1949.....	544,900	430,216	12,571	22,473	111,523	5,122	153,389	17,034
1950.....	509,075	564,803	5,337	12,669	160,926	1,519	42,530	26,904
1951.....	753,568	629,753	7,411	22,877	233,490	2,445	8,456	16,006
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	1,248,165	9,649	42,333	457,844	533	7,298	51,087
1955 <sup>2</sup> .....	637,462	1,477,997	19,973	31,617	584,880	132	1,368	71,097
1956 <sup>3</sup> .....	557,398	1,473,315	9,255	22,198	142,702	14,374	55,873	76,686

Year beginning July	Vegetable oils							Soybean oil	Total oil cake and meal
	Cocoa butter	Cocunut oil	Corn oil	Cottonseed oil	Linseed oil	Margarine	Peanut oil		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons
1939.....	24,958	33,731	272	18,500	4,552	454	2,962	16,640	303,698
1940.....	9,782	66,393	218	15,744	5,262	3,449	5,522	16,007	29,310
1941.....	6,632	15,801	314	7,796	41,285	4,778	3,957	12,456	29,998
1942.....	1,214	426	10,083	58,194	83,764	48,111	641	40,890	33,700
1943.....	2,474	65	474	9,571	294,359	114,127	451	31,571	18,411
1944.....	965	83	192	8,121	185,778	74,707	157	88,309	14,037
1945.....	1,598	39,907	401	5,893	4,025	61,021	531	53,023	1,879
1946.....	1,503	43,138	172	7,479	933	42,620	707	86,868	170,239
1947.....	495	37,238	295	32,365	27,621	9,777	2,094	128,668	68,177
1948.....	5,343	11,179	984	75,503	13,990	2,048	30,748	235,043	303,751
1949.....	6,341	21,630	1,819	149,413	4,778	2,471	66,406	336,240	221,516
1950.....	3,464	27,441	1,964	62,244	26,067	1,684	31,546	361,929	236,029
1951.....	5,054	49,642	<sup>4</sup> 1,775	114,993	28,265	2,266	54,578	380,223	124,230
1952.....	4,034	22,243	(*)	61,729	3,136	2,691	2,110	122,015	33,768
1953.....	6,641	11,856	(*)	307,717	302,548	3,499	8,176	88,830	172,315
1954.....	8,067	10,357	(*)	623,923	317,569	3,766	887	36,188	403,639
1955 <sup>5</sup> .....	1,852	8,762	(*)	651,539	139,672	4,234	1,057	371,340	761,569
1956 <sup>6</sup> .....	1,529	8,700	(*)	462,300	78,034	4,704	24,492	926,421	583,168

<sup>1</sup> Includes inedible tallow, inedible oils, animal oils not otherwise specified, animal greases and fats, neats foot oil and stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Not separately classified prior to July 1941.

<sup>3</sup> Included with shelled peanuts prior to January 1945.

<sup>4</sup> July-December 1951 only. Beginning January 1952 included with "other vegetable oils."

<sup>5</sup> Preliminary.

<sup>6</sup> Included with "other vegetable oils."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 206.—Fats, oils, and oilseeds (fat or oil equivalent): World production, averages 1935-39 and 1945-49, annual 1952-56

Commodity	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956 <sup>1</sup>
	<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>
<b>Edible vegetable oils:<sup>2</sup></b>							
Cottonseed.....	1,390	1,220	1,805	2,015	1,945	2,040	1,940
Peanut.....	1,665	1,880	1,875	2,005	2,090	2,190	2,265
Soybean.....	1,355	1,615	2,050	2,005	2,140	2,245	2,500
Sunflower.....	625	830	1,035	1,025	995	1,260	1,365
Rapeseed.....	1,330	1,150	1,130	1,000	982	1,178	1,070
Sesame.....	715	705	765	765	785	700	745
Olive oil.....	975	917	853	1,285	1,073	822	1,152
<b>Total.....</b>	<b>8,055</b>	<b>8,317</b>	<b>9,513</b>	<b>10,100</b>	<b>10,010</b>	<b>10,435</b>	<b>11,037</b>
<b>Palm oils:<sup>3</sup></b>							
Coconut.....	2,135	1,620	2,065	1,980	2,145	2,215	2,365
Palm kernel.....	400	335	415	450	470	450	470
Palm.....	1,090	1,000	1,240	1,320	1,360	1,340	1,340
Babassu kernel.....	25	35	29	30	38	50	45
<b>Total.....</b>	<b>3,650</b>	<b>2,990</b>	<b>3,749</b>	<b>3,780</b>	<b>4,013</b>	<b>4,055</b>	<b>4,220</b>
<b>Industrial oils:<sup>2</sup></b>							
Linseed.....	1,145	1,100	1,035	1,000	1,025	1,065	1,445
Castor bean.....	200	210	235	245	230	230	235
Oiticica.....	10	12	5	9	6	13	13
Tung.....	150	118	127	123	105	97	120
Perilla.....	65	5	6	6	5	5	5
<b>Total.....</b>	<b>1,570</b>	<b>1,445</b>	<b>1,408</b>	<b>1,383</b>	<b>1,371</b>	<b>1,410</b>	<b>1,818</b>
<b>Animal fats:</b>							
Butter (fat content).....	<sup>4</sup> 4,190	<sup>4</sup> 3,450	3,550	3,765	3,875	3,855	3,915
Lard.....	3,500	3,070	4,200	3,980	4,090	4,295	4,460
Tallow and greases.....	1,550	2,000	2,455	2,785	2,870	2,980	3,140
<b>Total.....</b>	<b>9,240</b>	<b>8,520</b>	<b>10,205</b>	<b>10,530</b>	<b>10,835</b>	<b>11,130</b>	<b>11,515</b>
<b>Marine oils:</b>							
Whale.....	545	280	460	420	455	420	425
Sperm whale.....	30	40	85	55	75	100	125
Fish (including liver).....	480	275	450	455	525	515	540
<b>Total.....</b>	<b>1,055</b>	<b>595</b>	<b>995</b>	<b>930</b>	<b>1,055</b>	<b>1,035</b>	<b>1,090</b>
<b>Estimated world total.....</b>	<b>23,570</b>	<b>21,867</b>	<b>25,870</b>	<b>26,723</b>	<b>27,284</b>	<b>28,065</b>	<b>29,680</b>

<sup>1</sup> Preliminary.<sup>2</sup> In the case of vegetable oilseeds, oil production has been estimated by assuming for each of the various crops that a certain proportion was crushed for oil. The years shown refer to the years in which the seed was produced and not necessarily when the oil was extracted.<sup>3</sup> Estimated on the basis of exports and the limited information available on production and consumption in the various producing areas.<sup>4</sup> 1934-38 average.<sup>5</sup> 1946-49 average.

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

Table 207.—Fats, oils, and oilseeds (fat or oil equivalent): World exports <sup>1</sup>, averages 1935-39 and 1945-49, annual 1952-56

Commodity	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Edible vegetable oils:</b>							
Cottonseed.....	182	80	122	155	400	396	400
Peanut.....	852	480	525	638	745	876	870
Soybeans.....	435	135	334	383	435	577	845
Sunflower.....	36	75	75	80	58	46	34
Rapeseed.....	63	77	78	105	37	51	68
Sesame.....	78	28	53	96	44	52	63
Olive oil.....	113	42	63	79	106	88	60
Total.....	1,759	917	1,250	1,536	1,825	2,086	2,340
<b>Palm oils:</b>							
Coconut.....	1,205	860	1,255	1,122	1,235	1,300	1,435
Palm kernels.....	360	310	390	415	440	425	435
Palm.....	536	350	568	604	632	594	615
Babassu kernels.....	20	18	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5	( <sup>2</sup> )
Total.....	2,121	1,538	2,213	2,141	2,307	2,324	2,485
<b>Industrial oils:</b>							
Linseed.....	700	275	225	335	695	510	425
Castor.....	102	100	128	134	116	145	115
Oiticica.....	4	11	6	6	6	10	10
Tung.....	<sup>3</sup> 89	55	47	50	51	49	50
Perilla.....	40	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Total.....	935	441	406	525	868	714	600
<b>Animal fats:</b>							
Butter (fat content).....	<sup>4</sup> 460	<sup>5</sup> 315	365	390	400	500	485
Lard.....	180	280	360	275	290	345	375
Tallow and greases.....	245	170	520	775	755	850	985
Total.....	885	765	1,245	1,440	1,445	1,695	1,845
<b>Marine oils:</b>							
Whale.....	545	280	460	420	455	420	425
Sperm whale.....	30	40	85	55	75	100	125
Fish (including liver).....	135	85	134	195	215	205	210
Total.....	710	405	679	670	745	725	760
<b>Grand total.....</b>	<b>6,410</b>	<b>4,066</b>	<b>5,793</b>	<b>6,312</b>	<b>7,190</b>	<b>7,544</b>	<b>8,030</b>

<sup>1</sup> Indigenous, exports from producing countries.<sup>2</sup> Less than 500 tons.<sup>3</sup> 1933-37 average.<sup>4</sup> 1934-38 average.<sup>5</sup> 1946-49 average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 208

<sup>1</sup> Includes babassu nuts prior to January 1, 1942.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Less than 500 bushels.<sup>4</sup> July-December only. Beginning January 1, 1954, not separately classified.<sup>5</sup> Not separately classified.<sup>6</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 208.—Oilseeds, oils, and oilcake and meal: Imports of selected items, United States, 1939-56

Year beginning July	Oilseeds							
	Babassu kernels <sup>1</sup>	Castor beans	Copra	Flaxseed	Palm nuts and kernels	Peanuts unshelled	Peanuts shelled	Poppy-seed
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	102,320	196,449	559,683	13,212	16,973	287	5,583	8,358
1940.....	87,107	307,785	555,991	11,198	26,443	144	4,177	2,349
1941.....	66,473	390,539	360,990	23,232	2,782	92	1,828	2,550
1942.....	30,469	218,570	219,786	6,329	982	292	2,488	1,022
1943.....	14,537	341,592	183,926	16,082	10,899	1,837	15	315
1944.....	53,722	342,642	242,376	5,058	112,372	0	37,517	1,763
1945.....	64,869	261,868	314,152	3,429	19,233	1,322	21,495	2,664
1946.....	27,873	237,944	1,306,534	1,353	51	2	(?)	2,489
1947.....	31,826	290,036	1,142,054	721	31	8	8	5,631
1948.....	61,124	285,149	694,785	618	9,017	2	4	6,551
1949.....	49,376	237,278	901,184	2	78	3	5	6,990
1950.....	22,327	230,523	1,033,165	(?)	44	3	6	8,661
1951.....	661	128,483	749,077	(?)	20	0	0	5,715
1952.....	0	127,606	650,321	(?)	42	0	0	7,563
1953.....	0	106,548	665,021	22	41	3	5	7,151
1954.....	17,480	102,403	671,876	(?)	(?)	0	81,688	6,343
1955 <sup>2</sup> .....	0	60,448	668,625	1	(?)	1,284	11,585	6,815
1956 <sup>3</sup> .....	0	30,579	617,052	1	(?)	2	3,866	7,455

Year beginning July	Oilseeds—Continued			Vegetable oils				
	Rapeseed	Sesame seed	Soybeans	Cacao butter	Castor oil	Coconut oil	Cottonseed oil	Linseed oil
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	6,742	15,485	117	14	40	319,565	10,793	18
1940.....	4,359	9,220	71	618	382	371,927	6,164	69
1941.....	2,152	9,743	28	1,253	1,971	258,379	31,043	56
1942.....	2,233	6,127	18	1,116	7,027	43,717	13,043	55,584
1943.....	2,577	6,189	18	6,277	23,629	42,668	4,272	84,580
1944.....	446	2,568	10	4,482	7,449	46,522	20,130	27,112
1945.....	1,801	4,329	260	3,021	4,124	10,181	18,921	93,823
1946.....	267	8,198	1	4,651	9,476	16,336	1	168,251
1947.....	400	20,790	5	1,765	1,393	54,356	3,461	13,796
1948.....	2,193	10,675	410	207	3,898	106,826	896	2,242
1949.....	2,393	11,342	221	4,454	25,789	132,383	0	86
1950.....	4,740	24,225	95	4,080	84,306	149,829	0	5
1951.....	2,783	8,918	36	706	89,705	79,142	0	40
1952.....	4,829	13,132	144	3,208	135,184	143,585	(?)	3
1953.....	3,781	14,855	1,156	1,879	68,922	136,080	(?)	0
1954.....	5,798	11,908	45	433	91,447	150,237	0	(?)
1955 <sup>2</sup> .....	815	13,996	110	4,146	82,564	167,239	0	0
1956 <sup>3</sup> .....	3,338	14,466	29	8,358	99,802	190,912	0	(?)

Year beginning July	Vegetable oils—Continued							Total oil cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Soybean oil	Tung oil	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1939.....	101,313	246,178	463	3,175	12,495	5,156	99,571	228,904
1940.....	36,540	254,968	0	1,576	13,161	2,846	52,495	379,362
1941.....	9,502	241,226	425	4,456	20,283	2	36,302	157,630
1942.....	7,312	44,700	0	45	31,594	0	68	111,365
1943.....	1,105	62,172	0	7	15,873	(?)	1,742	259,733
1944.....	7,791	90,835	0	(?)	17,577	0	29	223,602
1945.....	1,877	31,121	0	21	10,322	(?)	6,330	163,939
1946.....	17,230	47,981	0	146	5,064	5	107,184	92,915
1947.....	32,129	64,447	7,332	74	7,475	249	106,615	91,062
1948.....	30,071	70,613	12,701	3	786	421	99,954	177,162
1949.....	48,144	68,880	5,154	0	4,730	(?)	76,450	405,338
1950.....	86,390	68,897	20,766	0	7,368	0	93,490	488,196
1951.....	29,831	105,047	5,030	0	4,020	1	24,093	466,693
1952.....	51,003	33,196	40,978	(?)	5,926	(?)	19,954	971,451
1953.....	59,050	38,227	38,101	1,531	4,099	0	37,784	376,542
1954.....	59,693	67,964	55,412	25,448	6,072	0	29,884	245,791
1955 <sup>2</sup> .....	53,628	36,361	39,167	12,383	3,427	0	21,502	204,872
1956 <sup>3</sup> .....	44,668	17,071	47,189	0	4,739	0	38,629	241,584

See footnotes on page 175.

Table 209.—Inedible animal tallow, greases and oils: United States exports by country of destination, average 1935-39, annual 1955-56

Continent and country	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>	Continent and country	Average 1935-39	1955 <sup>1</sup>	1956 <sup>1</sup>
North America:	1,000 pounds	1,000 pounds	1,000 pounds	Asia:	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	4,352	20,481	26,604	Japan.....	102	203,161	211,152
Cuba.....	1,076	29,269	39,176	Korea.....	-----	16,329	18,007
Dominican Republic.....	264	3,084	3,843	Philippines.....	50	12,193	13,906
El Salvador.....	( <sup>2</sup> )	5,478	3,947	Formosa.....	-----	23,609	27,297
Guatemala.....	196	3,553	5,075	Other.....	58	19,898	21,151
Mexico.....	266	53,134	58,906	Total.....	210	275,190	291,513
Other.....	360	7,569	6,418	Africa:	-----	-----	-----
Total.....	6,514	122,568	143,969	Egypt.....	4	36,833	49,499
Europe:	-----	-----	-----	Rhodesias-Nyasaland.....	-----	5,053	5,978
Austria.....	( <sup>3</sup> )	5,358	7,670	Union of South Africa.....	14	59,283	68,836
Belgium-Luxembourg.....	500	68,936	71,656	Other.....	-----	5,039	8,268
France.....	70	16,816	4,533	Total.....	18	106,208	132,581
Germany, Western <sup>4</sup> .....	<sup>3</sup> 98	109,703	139,644	South America:	-----	-----	-----
Ireland.....	2	8,982	5,925	Chile.....	6	6,961	4,931
Italy.....	308	190,654	272,353	Colombia.....	82	23,889	12,274
Netherlands.....	1,364	261,968	237,975	Ecuador.....	2	7,736	9,940
Norway.....	98	3,276	2,677	Peru.....	38	9,723	10,907
Poland.....	-----	1,741	16,017	Other.....	60	7,007	8,354
Spain.....	-----	7,441	31,553	Total.....	188	55,316	46,406
Switzerland.....	112	29,201	29,306	Australia and Oceania.....	96	-----	-----
United Kingdom.....	514	6,359	18,331	Grand total.....	10,324	1,302,597	1,499,411
Yugoslavia.....	2	23,944	24,117				
Other.....	230	8,936	23,185				
Total.....	3,298	743,315	884,942				

<sup>1</sup> Preliminary.<sup>2</sup> Less than 1/2 ton.<sup>3</sup> Austria included with Germany.<sup>4</sup> Prior to January 1952, reported as Germany.

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

Table 210.—Drying-oil industries: Fats and oils used, United States, 1947-56

Item	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 <sup>1</sup>
Linseed oil.....	567	595	428	590	665	536	536	498	504	519
Castor oil.....	44	53	51	66	38	42	39	38	63	73
Fish oil <sup>2</sup> .....	47	40	26	33	28	36	34	23	33	26
Soybean oil.....	159	162	220	213	194	209	242	209	274	300
Tung oil.....	106	130	103	109	65	51	51	48	50	50
Oiticica oil.....	13	13	12	12	12	11	10	8	12	11
Other primary fats and oils.....	6	7	8	24	8	11	13	16	24	22
Tall oil.....	32	36	53	75	84	87	94	117	123	146
Secondary fatty materials.....	44	46	73	76	57	50	69	60	89	69
Total.....	1,017	1,081	974	1,198	1,151	1,033	1,087	1,018	1,172	1,216

<sup>1</sup> Preliminary.<sup>2</sup> Beginning with 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.

Agricultural Marketing 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 Bureau of the Census and the Fish and Wildlife Service. Totals computed from unrounded numbers.

Table 211.—Fats and oils: Use in products for civilian consumption, United States, 1934-56

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood 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
	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>
1934	2,345	18.6	1,637	13.0	263	2.1	1,197	9.5	685	5.4	5,621	44.5
1935	2,234	17.6	1,221	9.6	380	3.0	1,533	12.1	754	5.9	5,613	44.1
1936	2,151	16.8	1,442	11.3	391	3.1	1,580	12.3	774	6.0	5,850	45.7
1937	2,158	16.8	1,358	10.5	397	3.1	1,589	12.3	852	6.6	5,863	45.5
1938	2,160	16.6	1,436	11.1	385	3.0	1,499	11.5	893	6.9	5,880	45.3
1939	2,276	17.4	1,662	12.7	301	2.3	1,396	10.7	947	7.2	6,080	46.4
1940	2,244	17.0	1,901	14.4	318	2.4	1,185	9.0	983	7.4	6,131	46.4
1941	2,116	16.1	1,819	13.8	364	2.8	1,367	10.4	1,087	8.2	6,270	47.5
1942	2,092	15.9	1,688	12.8	364	2.8	1,237	9.4	996	7.6	5,900	44.9
1943	1,525	11.8	1,679	13.0	501	3.9	1,679	9.6	861	6.7	5,411	42.0
1944	1,532	11.9	1,583	12.3	497	3.9	1,147	8.9	886	6.9	5,255	40.9
1945	1,413	10.9	1,509	11.6	525	4.1	1,175	9.1	801	6.2	5,049	39.1
1946	1,456	10.5	1,642	11.9	533	3.9	1,409	10.2	882	6.4	5,537	40.0
1947	1,600	11.2	1,792	12.6	713	5.0	1,338	9.4	988	6.9	5,986	42.0
1948	1,450	10.0	1,850	12.7	887	6.1	1,410	9.7	1,037	7.1	6,183	42.6
1949	1,549	10.5	1,744	11.8	851	5.8	1,435	9.7	1,163	7.9	6,287	42.6
1950	1,614	10.7	1,891	12.6	918	6.1	1,656	11.0	1,297	8.6	6,890	45.9
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	1,411	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,505	9.5	7,230	45.4
1955 <sup>3</sup>	1,465	9.0	1,639	10.1	1,322	8.1	1,863	11.5	1,641	10.1	7,388	45.5
1956 <sup>3</sup>	1,443	8.7	1,645	9.9	1,353	8.2	1,797	10.9	1,645	10.0	7,343	44.4

Year	Industrial products								All products			
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</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		
	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Mil-lion pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1934	1,648	13.0	601	4.8	299	2.4	2,548	20.2	2.4	8,675	8,169	64.6
1935	1,491	11.7	721	5.7	460	3.6	2,672	21.0	8,794	8,286	65.1	
1936	1,590	12.4	793	6.2	461	3.6	2,844	22.2	9,182	8,695	67.9	
1937	1,650	12.8	852	6.6	447	3.5	2,949	22.9	9,267	8,811	68.4	
1938	1,644	12.7	682	5.3	386	3.0	2,712	20.9	9,085	8,592	66.2	
1939	1,813	13.9	822	6.3	447	3.4	3,081	23.5	9,663	9,161	70.0	
1940	1,867	14.1	807	6.1	412	3.1	3,085	23.4	9,716	9,217	70.0	
1941	2,275	17.3	1,066	8.1	585	4.4	3,926	29.8	10,679	10,197	77.4	
1942	1,982	15.1	949	7.2	588	4.5	3,519	26.8	10,890	9,421	71.6	
1943	1,833	14.2	837	6.5	675	5.2	3,343	25.9	9,143	8,752	67.9	
1944	2,030	15.8	845	6.6	686	5.3	3,562	27.7	9,207	8,816	68.6	
1945	1,814	14.1	800	6.2	783	5.3	3,397	26.3	8,520	8,446	63.4	
1946	1,699	12.3	899	6.5	707	5.1	3,306	23.9	9,228	8,845	63.9	
1947	2,222	15.6	975	6.8	753	5.3	3,949	27.7	10,380	9,936	69.7	
1948	2,021	13.9	1,035	7.1	676	4.7	3,732	25.7	10,366	9,915	68.3	
1949	1,744	11.8	911	6.2	737	5.0	3,590	23.0	10,132	9,677	65.5	
1950	1,791	11.9	1,112	7.4	949	6.3	3,853	25.7	11,229	10,743	71.5	
1951	1,483	9.8	1,045	6.9	1,000	6.6	3,527	23.3	10,556	9,893	65.5	
1952	1,337	8.7	923	6.0	1,063	6.9	3,323	21.7	10,576	10,088	65.8	
1953	1,277	8.2	971	6.2	1,102	7.1	3,351	21.5	10,721	10,227	65.6	
1954	1,160	7.3	882	5.5	1,144	7.2	3,186	20.0	10,946	10,416	65.5	
1955 <sup>3</sup>	1,098	6.8	1,031	6.4	1,175	7.2	3,303	20.4	11,241	10,698	65.9	
1956 <sup>3</sup>	1,021	6.2	1,049	6.3	1,218	7.4	3,287	19.9	11,170	10,631	64.3	

See footnotes on page 180.



Table 212.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1952-56

Item and market	Average 1935-39	1952	1953	1954	1955	1956
	Cents	Cents	Cents	Cents	Cents	Cents
Babassu oil, tanks, New York.....	6.4	<sup>2</sup> 13.1				15.2
Butter, creamery, Grade A (92-score), bulk, New York.....	30.2	73.1	66.5	60.6	58.2	59.9
Butter, creamery, Grade B (90-score), bulk, Chicago.....	28.5	71.0	64.3	58.1	56.4	58.2
Castor oil, dehydrated, tanks, New York.....		34.0	27.7	21.8	20.5	23.8
Castor oil, No. 1, tanks, f.o.b. New Jersey mills.....	<sup>3</sup> 9.5	28.9	22.6	17.2	15.9	19.2
Castor oil, No. 3, technical, drums (returnable) carlots, f.o.b. New York.....	9.7	29.7	23.4	17.9	15.7	17.2
Cocunut oil, crude, tank cars, Pacific Coast, f.o.b. mill <sup>4</sup> .....	7.3	13.6	19.0	16.2	14.5	14.2
Cocunut oil, Cochin type, refined, drums, New York <sup>4</sup> .....	10.6	18.7	24.5	21.9	20.1	19.6
Cod oil, Newfoundland, drums, New York.....	5.7	11.4	9.8	9.6	10.8	11.7
Codliver oil, medicinal, U.S.P., barrels, New York.....	11.5	21.4	20.2	19.6	19.5	18.9
Corn oil, crude, tank cars, f.o.b. midwestern mills.....	8.0	13.3	14.1	14.0	13.0	14.1
Corn oil, refined, drums, New York.....	10.8	18.8	20.0	20.9	20.2	20.8
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills.....	7.6	12.8	14.1	13.5	12.7	13.7
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York.....	8.8	15.1	16.0	15.5	14.6	15.8
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East.....	1.8	1.1	1.1	1.7	2.0	1.6
Cottonseed oil, refined, drums, New York.....	10.9	19.5	22.0	20.9	20.1	20.5
Degras, common, barrels, New York.....	7.1	12.0	13.9	10.4	10.2	10.4
Glycerin, soaplye, basis 80 percent, tanks, New York.....	11.1	23.3	27.4	20.1	20.6	16.7
Grease, A white, tank cars, f.o.b. Chicago.....	6.3	5.2	5.0	7.0	7.2	6.7
Grease, yellow, tank cars, f.o.b. Chicago.....	5.7	4.1	3.6	6.0	6.6	6.0
Lard, loose, tank cars, Chicago.....	9.8	9.9	11.9	15.7	10.6	11.0
Lard, prime steam, tierces, Chicago.....	10.2	11.1	12.7	17.0	11.8	12.0
Lard, refined, 1-pound cartons, Chicago.....	11.3	14.5	16.2	20.8	15.2	15.9
Linseed oil, raw, tank cars, Minneapolis.....	9.2	15.9	15.0	14.6	12.9	14.0
Linseed oil, raw, drums, carlots, New York.....	9.7	18.5	17.7	17.3	15.7	17.3
Margarine, white, domestic vegetable, Chicago.....	<sup>3</sup> 15.3	26.9	27.4	26.6	26.0	26.9
Menhaden oil, light pressed, tanks, New York.....		11.6	10.8	10.9	10.5	11.5
Neat's foot oil, 30°, drums, carlots, New York.....		30.3	29.8	30.0	30.0	28.5
Oiticica oil, drums, f.o.b. New York.....	13.6	25.4	23.5	18.3	15.0	16.4
Oleo oil, extra, drums, New York.....	10.4	15.3	14.3	18.8	15.0	17.1
Oleostearine, barrels, New York.....	8.7	11.9	9.2	12.8	11.2	12.3
Olive oil, imported, edible, drums, New York.....	26.3	29.6	34.5	30.1	31.5	46.0
Olive oil foots, domestic, drums, carlots, New York.....	8.8	15.8	<sup>2</sup> 15.0			
Palm oil, Congo, drums, f.o.b. New York <sup>5</sup> .....	7.6	13.8	12.2	12.5	13.0	15.0
Peanut oil, crude, tank cars, f.o.b. southeastern mills.....	8.0	17.0	21.1	18.2	17.6	15.9
Peanut oil, refined, drums, New York.....	11.5	23.7	30.2	25.6	24.6	22.4
Rapeseed oil, refined (denatured), tanks, New York <sup>5</sup> .....	8.6	19.2	16.8	16.9	16.2	19.0
Sardine oil, crude, tanks, Pacific Coast.....	4.8	<sup>2</sup> 8.8			8.8	8.5
Sesame oil, refined, drums, New York.....	11.8	36.8	36.0	36.0	36.0	37.3
Soybean oil, crude, tank cars, f.o.b. midwestern mills.....	6.8	11.0	12.4	13.3	11.6	13.2
Soybean oil, refined, drums, New York.....	9.5	16.0	19.4	19.9	18.4	18.9
Shortening, containing animal fat, 1-pound cartons, Chicago.....	11.4	25.2	26.1	27.9	26.9	28.9
Shortening, cottonseed, hydrogenated, 10-drum lots, New York.....		21.6	22.7	23.2	21.3	22.9
Sperm oil, natural, 45°, drums, New York.....	8.7	15.3	12.9	14.6	15.8	16.1
Tall oil, refined, tanks, works.....	<sup>1</sup> 4.8	5.2	5.0	5.0	5.2	5.2
Tallow, edible, loose, Chicago.....	7.3	7.3	7.6	10.7	9.0	10.3
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago.....	6.6	5.5	4.4	6.6	7.2	6.7
Tallow, No. 1, inedible, Chicago.....	5.9	4.4	3.7	6.1	6.6	6.1
Tung oil, imported, drums, carlots, f.o.b. New York.....	16.7	<sup>2</sup> 40.4	29.3	23.9	25.8	25.8
Tung oil, tanks, New York.....		38.8	27.7	22.4	24.3	24.3

<sup>1</sup> Average 1938-39.<sup>2</sup> Average for less than 12 months.<sup>3</sup> Average 1936-39.<sup>4</sup> Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.<sup>5</sup> Excludes tax in 1950-54, major uses are tax exempt.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and reports of the Commodity Stabilization Service and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

Table 213.—Soap and synthetic detergents: Supply and disposition, United States, 1935-56

Year	Estimated 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
1935	2,836	2	22	2,860	60	-----	2,800	22	22	(?)	(?)
1936	3,106	5	4	3,115	65	-----	3,050	24	24	(?)	(?)
1937	3,016	10	4	3,030	68	-----	2,962	23	23	(?)	(?)
1938	3,186	15	3	3,204	60	-----	3,144	24	24	(?)	(?)
1939	3,381	18	3	3,402	75	-----	3,327	25	25	(?)	(?)
1940	3,273	30	5	3,308	67	-----	3,241	25	25	(?)	(?)
1941	3,886	40	11	3,937	84	1	50	3,802	29	29	(?)
1942	3,648	50	4	3,702	59	2	120	3,521	27	26	1
1943	3,524	75	8	3,607	59	22	350	3,176	26	25	1
1944	4,142	125	1	4,268	52	89	400	3,727	30	29	1
1945	3,703	150	3	3,856	129	94	400	3,233	26	25	1
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	3,223	463	1	3,687	92	50	34	3,511	24	21	3
1949	3,025	828	1	3,854	80	46	40	3,688	25	20	5
1950	3,010	1,281	1	4,292	76	59	40	4,117	27	19	8
1951	2,492	1,483	1	3,976	69	104	85	3,718	25	16	9
1952	2,251	1,824	1	4,076	65	88	90	3,833	25	14	11
1953	1,987	2,245	1	4,233	63	94	95	3,981	26	12	14
1954	1,750	2,468	1	4,219	59	68	85	4,007	25	10	15
1955	1,626	2,810	1	4,437	55	105	80	4,197	26	10	16
1956 <sup>8</sup>	1,559	3,200	1	4,760	59	117	75	4,509	27	9	18

<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 United States 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. Estimated for 1955 and 1956.

<sup>6</sup> Estimates based in part on data given in "Statistical Yearbook of the Quartermaster Corps for 1947."

<sup>7</sup> Less than one-half pound.

<sup>8</sup> Preliminary.

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## FOOTNOTES FOR TABLE 211

<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 frying, 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." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "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.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 214.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1947-56<sup>1</sup>

Item	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 <sup>2</sup>
Hard oils (tallow class):										
Slow lathering:										
Tallow, inedible.....	1,109	981	962	1,010	822	791	798	762	} 861	813
Grease.....	417	471	384	353	372	293	227	145		
Lard, including rendered pork fat.....	6	4	0	36	22	0	0	( <sup>4</sup> )	2	2
Edible beef fats.....	7	2	3	1	( <sup>4</sup> )	0	0	0	1	( <sup>4</sup> )
Whale and fish oils.....	43	35	10	1	0	0	( <sup>4</sup> )	0	0	( <sup>4</sup> )
Palm oil.....	1	1	1	3	3	3	4	8	12	4
Total.....	1,583	1,493	1,361	1,404	1,220	1,087	1,029	915	876	818
Quick lathering:										
Coconut oil.....	511	417	282	257	197	204	175	175	173	177
Other <sup>3</sup> .....	15	22	24	29	19	5	23	6	7	1
Total.....	526	439	306	286	216	209	198	181	180	178
Soft oils:										
Secondary fats and oils <sup>6</sup>	227	181	156	174	149	137	135	135	116	102
Other soft oils.....	9	9	10	9	9	8	6	3	6	4
Total.....	237	190	166	183	159	145	141	138	122	106
Total fats and oils.....	2,346	2,122	1,833	1,873	1,595	1,440	1,369	1,236	1,178	1103
Rosin.....	80	53	40	43	38	30	20	19	18	16
Tall oil.....	16	18	14	13	22	15	14	12	14	17
Total saponifiable materials.....	2,443	2,193	1,887	1,929	1,654	1,485	1,403	1,267	1,210	1136

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

<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> Mostly babassu oil, except in 1953, 1954, and 1955, when palm-kernel oil was 23, 6, and 5 million pounds respectively.

<sup>6</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.



Table 215.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1929-56

[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
1929	50	60	68	43	42	64	59	43	61	52	44	51	49
1930	43	51	55	38	37	51	54	37	51	40	43	40	42
1931	32	38	42	28	28	40	40	28	38	28	29	27	29
1932	22	27	30	19	23	30	24	20	28	21	22	21	23
1933	26	30	31	23	25	30	27	22	29	23	31	23	27
1934	33	36	39	30	30	36	40	30	36	30	32	29	32
1935	50	49	52	43	38	43	71	44	49	46	36	43	42
1936	47	49	53	41	39	47	58	42	50	45	37	42	42
1937	49	51	55	40	44	49	59	43	51	53	40	49	48
1938	38	40	43	34	35	40	41	35	40	39	34	35	37
1939	35	38	40	30	36	38	33	31	36	37	37	34	37
1940	32	39	42	29	39	43	28	30	39	34	41	32	38
1941	50	53	53	44	56	50	46	51	51	54	46	48	51
1942	64	64	64	57	67	58	65	64	62	67	57	61	64
1943	67	68	70	60	68	63	71	64	66	66	64	59	66
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	95	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	68	77	53	65	58	57

Agricultural Marketing Service. All index numbers for 1947-56 except "Other industrial uses" from reports of the Bureau of Labor Statistics.

## 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.

Two new tables show cold storage stocks of fresh and frozen fruits and juices and canners' and distributors' stocks of canned fruits and juices.

Table 216.—Fruits and planted nuts: Bearing acreage, United States, 1919–56

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
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919	280.2	4,293.4	41.2	96.8	4,711.6	1938	743.0	2,795.5	87.9	217.1	3,843.5
1920	296.4	4,278.7	44.1	103.1	4,722.3	1939	753.3	2,756.2	88.0	219.7	3,817.2
1921	317.5	4,278.6	46.1	109.4	4,751.6	1940	766.6	2,742.3	87.4	223.3	3,819.6
1922	334.4	4,295.7	53.0	119.9	4,803.0	1941	782.2	2,736.2	87.1	226.4	3,831.9
1923	355.5	4,328.1	56.9	127.3	4,867.8	1942	796.6	2,734.6	86.3	229.7	3,848.2
1924	384.9	4,367.2	60.8	133.4	4,946.3	1943	807.3	2,736.6	86.2	233.2	3,861.3
1925	391.4	4,386.6	63.0	141.5	4,952.5	1944	818.0	2,724.6	87.2	237.6	3,867.4
1926	421.1	4,378.5	66.2	149.7	5,015.5	1945	833.9	2,658.7	87.7	243.8	3,824.1
1927	435.3	4,350.3	72.1	157.1	5,014.8	1946	844.0	2,560.8	87.0	250.4	3,742.2
1928	450.4	4,303.5	76.4	165.6	4,995.9	1947	857.3	2,455.6	87.5	254.3	3,654.7
1929	471.7	4,247.2	82.1	171.1	4,972.1	1948	870.8	2,349.4	86.5	255.6	3,562.3
1930	494.3	4,201.2	82.7	179.4	4,957.6	1949	816.8	2,258.6	81.9	263.3	3,420.6
1931	536.3	4,158.2	84.3	185.8	4,964.6	1950	820.7	2,186.6	81.3	259.0	3,347.6
1932	576.1	4,117.8	85.8	190.2	4,969.9	1951	783.5	2,091.3	80.3	258.3	3,213.4
1933	608.5	4,065.3	85.4	195.3	4,954.5	1952	792.4	1,991.9	81.2	259.0	3,124.5
1934	647.0	3,134.9	85.6	198.5	4,066.0	1953	794.1	1,907.2	82.7	258.2	3,042.2
1935	678.3	3,031.7	84.9	203.0	3,997.9	1954	807.6	1,833.0	85.1	252.8	2,978.5
1936	703.2	2,931.9	85.8	206.8	3,927.7	1955	819.1	1,761.2	86.9	248.3	2,915.5
1937	725.7	2,862.2	87.5	212.7	3,888.1	1956 <sup>5</sup>	798.8	1,726.2	86.5	244.1	2,855.6

<sup>1</sup> Oranges (including tangerines), grapefruit, lemons, and limes.  
<sup>2</sup> Commercial apples (includes "all apples" prior to 1934), 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.

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Table 217.—Nineteen fruits: Production in tons, United States, 1919–56<sup>1</sup>

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Commercial crop <sup>2</sup>									
1919	3,375	1,261	1,261	368	1,574	40	50	445	170	38	9
1920	4,961	1,086	1,086	432	1,520	53	45	333	107	39	8
1921	2,295	803	803	285	1,268	32	47	335	97	31	9
1922	4,546	1,400	1,400	506	2,084	66	57	454	160	36	10
1923	4,342	1,096	1,096	428	2,226	62	76	428	209	33	17
1924	3,851	1,260	1,260	463	1,774	79	48	455	136	29	7
1925	3,658	1,106	1,106	497	2,384	74	58	446	149	35	15
1926	5,512	1,614	1,614	604	2,592	108	82	558	173	45	12
1927	2,777	1,052	1,052	449	2,653	61	62	688	208	47	21
1928	4,268	1,599	1,599	603	2,653	94	74	643	177	48	22
1929	3,242	1,089	1,089	535	2,086	98	44	522	220	61	21
1930	3,759	1,353	1,353	668	2,458	122	90	855	198	74	20
1931	4,930	1,868	1,868	623	2,647	126	72	685	281	58	16
1932	3,523	1,059	1,059	603	2,233	145	74	587	273	64	22
1933	3,667	1,107	1,107	591	1,939	136	62	587	271	71	14
1934	3,077	1,166	1,166	693	1,958	138	68	598	154	79	18
1935	4,186	3,370	1,331	642	2,477	146	54	852	228	84	32

See footnotes on page 186.



Table 217.—Nineteen fruits: Production in tons, United States, 1919-56 <sup>1</sup>—Continued

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Commercial crop <sup>2</sup>									
	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
1936	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937	4,835	3,676	1,441	721	2,726	148	71	714	324	100	28
1938	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939		3,342	1,541	721	2,449	184	77	673	332	88	23
1940		2,674	1,388	730	2,466	173	74	543	127	112	69
1941		2,933	1,809	719	2,725	162	77	583	214	121	55
1942		3,041	1,601	746	2,396	197	76	542	228	103	57
1943		2,095	1,026	593	2,965	116	78	625	104	134	57
1944		2,910	1,874	766	2,696	196	96	507	352	125	42
1945		1,600	1,902	799	2,767	148	73	711	192	113	30
1946		2,854	1,988	823	3,137	228	106	688	339	129	48
1947		2,709	1,834	837	3,020	171	79	594	201	131	40
1948		2,144	1,455	614	3,061	213	72	544	246	103	58
1949		3,216	1,648	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 <sup>3</sup>		2,415	1,677	790	2,895	168	105	584	196	87	66

Year	Nectarines	Avocados	Oranges (excluding tangerines)	Tangerines	Grapefruit	Lemons	Limes	Cranberries	Strawberries, commercial crop	19 fruits <sup>4</sup>	
										Including all apples	Including apples in commercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919			929	20	248	172	1.1	30	120	8,850	-----
1920			1,232	32	245	214	1.0	24	116	10,448	-----
1921			854	25	280	166	1.3	20	141	6,689	-----
1922			1,218	34	327	144	1.4	30	193	11,266	-----
1923			1,456	25	356	244	1.6	34	193	11,227	-----
1924		0.1	1,123	40	383	201	1.4	30	220	10,100	-----
1925		.2	1,289	32	334	278	1.2	30	160	10,362	-----
1926		.6	1,460	40	382	261	.5	38	184	13,458	-----
1927		.3	1,207	38	348	206	-----	26	226	10,008	-----
1928		1.2	2,069	68	518	290	.2	28	232	13,387	-----
1929		.8	1,181	38	435	232	.3	28	232	10,065	-----
1930		2.8	2,017	108	731	302	.3	29	165	12,952	-----
1931		3.4	1,808	90	588	292	.4	33	207	13,328	-----
1932		3.1	1,893	86	581	255	.4	29	236	11,666	-----
1933		4.7	1,747	90	561	277	.5	35	219	11,279	-----
1934		11.3	2,337	90	820	408	.6	22	188	11,826	11,293
1935		6.2	1,919	94	693	296	.6	26	195	13,262	12,446
1936		10	2,019	135	1,197	288	1.8	25	162	11,495	11,054
1937		11	2,776	104	1,198	354	2.8	44	195	15,789	14,641
1938		10	2,962	153	1,698	422	3.8	24	180	14,618	14,154
1939		13	2,850	108	1,359	455	3.8	35	223	-----	14,487
1940		8	3,213	122	1,669	655	3.2	29	227	-----	14,298
1941		10	3,394	94	1,564	463	6.0	36	226	-----	15,211
1942		12	3,539	189	1,979	588	7.0	41	236	-----	15,596
1943		12	4,293	162	2,191	436	7.6	34	118	-----	15,072
1944		17	4,513	180	2,034	496	10.0	19	83	-----	16,933
1945		13	4,213	189	2,485	571	8.0	33	94	-----	15,968
1946		16	4,767	212	2,330	545	6.8	43	128	-----	18,408
1947		15	4,670	180	2,427	508	6.8	40	161	-----	17,645
1948		13	4,242	198	1,793	395	8.0	48	189	-----	15,414
1949		17	4,379	225	1,417	449	10.4	42	159	-----	16,207
1950		12	4,958	216	1,821	531	11.2	49	197	-----	16,469
1951		12	5,060	202	1,590	506	10.4	46	207	-----	17,162
1952		15	5,103	220	1,496	497	12.8	40	212	-----	16,307
1953		13	5,445	225	1,898	637	14.8	60	224	-----	16,882
1954		18	5,615	230	1,653	553	15.2	51	213	-----	16,959
1955		24	5,713	212	1,778	498	16.0	51	226	-----	17,521
1956 <sup>3</sup>		19	5,780	225	1,691	537	16.0	48	277	-----	17,602

Table 218.—Apples: Production, value, and foreign trade, United States, 1934-56

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>2</sup>				
	Total production	Production having value <sup>3</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>6</sup>
					Fresh <sup>4</sup>	Dried, in terms of fresh <sup>5</sup>	Canned, in terms of fresh		
	<i>1,000 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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934.....	<i>124,237</i>								
1934.....	106,005	104,757	0.88	91,667	8,062	3,571	561	28	12,166
1935.....	140,398	131,843	.72	94,797	12,239	5,032	900	5	18,166
1936.....	98,025	97,295	1.04	101,023	6,755	3,343	503	36	10,564
1937.....	153,169	141,035	.64	90,757	10,958	4,062	497	5	15,511
1938.....	105,718	101,850	.82	83,851	12,071	5,112	625	47	17,761
1939.....	<i>160,093</i>								
1939.....	139,247	124,729	.64	80,113	3,216	2,490	538	107	6,137
1940.....	111,436	106,811	.80	85,283	867	514	29	588	822
1941.....	122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942.....	126,707	118,368	1.37	161,850	435	1,611	24	541	1,529
1943.....	87,310	87,310	2.39	208,775	317	2,463	157	178	2,764
1944.....	<i>135,998</i>								
1944.....	121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945.....	66,686	66,686	2.90	193,124	1,302	615	47	275	1,689
1946.....	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947.....	112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948.....	89,330	88,497	2.22	196,233	1,361	172	48	2,146	-565
1949.....	<i>134,810</i>								
1949.....	134,002	122,073	1.38	168,689	2,938	461	41	1,962	1,478
1950.....	124,477	120,628	1.63	196,689	2,914	367	40	2,104	1,217
1951.....	111,369	101,693	1.74	177,177	3,404	1,176	45	1,018	3,607
1952.....	94,415	94,415	2.43	229,279	1,239	459	45	1,827	-84
1953.....	95,368	95,368	2.57	245,161	1,432	217	32	1,567	114
1954.....	<i>109,028</i>								
1954.....	111,765	111,465	2.25	250,516	1,968	431	47	1,093	1,353
1955.....	107,157	104,330	1.95	203,829	2,127	1,158	34	1,597	1,722
1956 <sup>8</sup> .....	100,623	100,623	2.36	237,350	1,760	350	49	939	1,220

<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> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>3</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>4</sup> Excludes apple waste.

<sup>5</sup> Includes apple waste.

<sup>6</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>7</sup> Census returns of total harvested production of all areas in the United States.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-33, with production and value on total crop basis, in Agricultural Statistics, 1952, table 220. Italic figures are census returns of harvested production. Foreign trade data from reports of the Bureau of the Census.

## FOOTNOTES FOR TABLE 217

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, cranberry, citrus fruit, strawberries, 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 apple areas of each State.

<sup>3</sup> Preliminary.

<sup>4</sup> 17 fruits, 1919-23; 18 fruits, 1924-35.

Agricultural Marketing Service.

Table 219.—Apples, commercial crop: <sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

Area and State	Production <sup>2</sup>			Price for crop of—		
	Average 1945-54	1955	1956 <sup>3</sup>	Average 1945-54	1955	1956 <sup>3</sup>
<b>Eastern States:</b>	<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.....	862	1,230	820	2.70	1.65	2.60
New Hampshire.....	890	1,540	830	2.63	1.60	2.80
Vermont.....	782	1,100	550	2.70	1.90	2.75
Massachusetts.....	2,276	2,940	1,640	2.57	1.90	2.80
Rhode Island.....	160	180	100	2.71	2.05	3.00
Connecticut.....	1,191	1,530	1,080	2.79	1.90	2.75
New York.....	14,761	19,700	14,100	1.80	1.23	2.06
New Jersey.....	2,433	3,000	3,100	2.31	1.85	2.40
Pennsylvania.....	5,945	6,500	5,400	1.93	1.68	1.98
Delaware.....	336	270	330	2.15	2.20	2.54
Maryland.....	1,134	1,260	1,160	1.98	2.10	2.60
Virginia.....	8,965	5,500	10,800	1.74	1.65	1.80
West Virginia.....	3,832	4,346	4,256	1.84	1.60	1.75
North Carolina.....	1,239	40	1,750	2.12	2.65	2.05
<b>Total.....</b>	<b>44,806</b>	<b>49,136</b>	<b>45,916</b>	<b>1.96</b>	<b>1.55</b>	<b>2.08</b>
<b>Central States:</b>						
Ohio.....	2,823	2,700	2,100	2.20	2.00	2.25
Indiana.....	1,372	850	1,750	2.17	2.05	1.95
Illinois.....	3,002	1,430	2,550	2.06	2.40	2.45
Michigan.....	7,108	8,300	12,000	1.82	1.66	1.91
Wisconsin.....	1,072	1,380	1,190	2.37	2.20	2.10
Minnesota.....	197	323	256	2.44	2.65	3.05
Iowa.....	174	200	35	2.53	2.00	2.80
Missouri.....	1,125	520	550	2.29	2.20	2.20
Nebraska.....	68	39	36	2.62	2.30	2.85
Kansas.....	352	230	50	2.60	2.40	2.80
Kentucky.....	321	60	445	2.22	2.60	1.75
Tennessee.....	353	64	400	2.23	2.35	1.75
Arkansas.....	464	35	725	1.81	2.70	1.45
<b>Total.....</b>	<b>18,432</b>	<b>16,131</b>	<b>22,087</b>	<b>2.04</b>	<b>1.91</b>	<b>2.02</b>
<b>Western States:</b>						
Montana.....	134	100	55	2.37	2.55	2.85
Idaho.....	1,583	1,630	1,380	1.98	2.05	2.50
Colorado.....	1,273	1,210	1,505	2.24	2.25	2.20
New Mexico.....	586	620	540	2.52	3.00	2.70
Utah.....	416	440	360	2.24	1.95	1.90
Washington.....	27,523	26,100	17,700	2.73	2.84	3.72
Oregon.....	2,655	2,350	1,820	2.24	2.39	3.02
California.....	8,514	9,440	9,260	1.49	1.35	1.83
<b>Total.....</b>	<b>42,683</b>	<b>41,890</b>	<b>32,620</b>	<b>2.39</b>	<b>2.42</b>	<b>2.98</b>
<b>Total 35 States.....</b>	<b>105,920</b>	<b>107,157</b>	<b>100,623</b>	<b>2.12</b>	<b>1.95</b>	<b>2.36</b>

<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 1955, estimates of such quantities were as follows (1,000 bushels): Maine, 60; New Hampshire, 110; Vermont, 100; Massachusetts, 180; Rhode Island, 10; Connecticut, 150; New York, 2,000; Wisconsin, 40; Idaho, 60; Colorado, 50.

<sup>3</sup> Preliminary.



Table 220.—Apples, fresh: Production in specified countries, average 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <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:						
Canada.....	14,560	14,818	11,731	14,510	19,142	12,424
Mexico.....	1,231	2,029	2,558	2,578	2,681	2,756
United States.....	127,311	104,362	95,368	111,765	107,157	100,623
Total.....	143,102	121,209	109,657	128,853	128,980	115,803
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	7,165	7,452	12,093	15,538
Cider.....	6,291	7,101	3,858	2,829	4,315	6,761
Belgium and Luxemburg.....	5,721	9,129	14,580	12,245	10,219	9,186
Denmark.....	2,818	7,303	6,614	11,804	6,889	9,553
Finland.....	1,008	546	689	1,148	689	700
France:						
Dessert and cooking.....	10,499	13,630	21,343	20,024	20,080	21,959
Cider.....	153,973	71,444	153,229	138,422	145,351	142,333
Germany, Western.....	36,116	37,890	57,100	73,900	35,800	72,500
Greece.....	374	1,203	2,342	2,544	1,654	3,225
Italy.....	12,923	19,849	39,476	39,499	55,707	64,215
Netherlands.....	3,631	9,452	14,348	17,798	9,646	14,468
Norway.....	1,080	1,073	1,475	3,187	2,017	3,059
Spain.....	5,411	5,859	8,134	7,165	8,759	7,808
Sweden.....	4,770	6,164	5,971	9,691	5,466	9,278
Switzerland.....	16,452	20,300	15,616	28,476	12,860	18,372
United Kingdom:						
Dessert and cooking.....	10,597	19,705	24,943	24,934	18,676	26,012
Cider.....	3,427	4,078	3,435	2,618	1,773	3,234
Yugoslavia.....	7,098	7,490	8,507	4,168	11,436	6,430
Total cider.....	163,691	82,623	160,522	143,869	151,439	152,328
Total other.....	125,593	167,601	228,303	264,035	211,991	282,555
Total Europe.....	289,284	250,224	388,825	407,904	363,430	434,883
Asia:						
Israel.....	65	244	138	115	138	125
Lebanon.....	<sup>2</sup> 104	597	873	1,148	1,102	1,194
Syria.....		252	351	276	276	276
Turkey.....	5,149	3,954	6,393	7,394	4,996	9,575
Japan.....	7,624	8,883	21,857	20,625	17,913	35,825
Total.....	12,942	13,930	29,612	29,558	24,425	47,295
South America:						
Argentina.....	1,400	7,732	12,100	18,100	12,900	16,800
Chile.....	1,025	806	1,503	2,004	1,904	2,000
Total.....	2,425	8,538	13,603	20,104	14,804	18,800
Africa: Union of South Africa.....	1,142	1,180	744	879	1,144	2,000
Oceania:						
Australia.....	10,435	11,478	12,500	11,700	13,464	11,786
New Zealand.....	2,875	2,794	3,190	3,066	3,620	3,230
Total.....	13,310	14,272	15,690	14,766	17,084	15,016
Total specified countries (excluding cider).....	298,514	326,730	397,609	458,195	398,428	481,469
Total specified countries.....	462,205	409,353	558,131	602,064	549,867	633,797

<sup>1</sup> Preliminary.<sup>2</sup> Includes Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of U.S. Agricultural attachés and Foreign Service Officers, results of office research, and related information, on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

Table 221.—Apples, commercial crop: Production and utilization, United States, 1934-56

Crop of—	Production (commercial)	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
1934.....	106,005	104,757	7,499	97,258	73,790	7,524	7,106	-----	8,838
1935.....	140,398	131,843	9,440	122,403	91,349	7,732	9,146	-----	14,176
1936.....	98,025	97,295	6,364	90,931	68,994	7,853	6,698	-----	7,386
1937.....	153,169	141,035	9,123	131,912	98,123	9,266	8,646	-----	15,877
1938.....	105,718	101,850	6,367	95,483	75,546	4,807	6,347	-----	8,783
1939.....	139,247	124,729	7,565	117,164	83,839	8,195	8,172	-----	16,958
1940.....	111,436	106,811	6,673	100,138	78,195	6,571	4,268	-----	11,104
1941.....	122,217	119,642	6,680	112,962	79,629	11,649	6,165	-----	15,519
1942.....	126,707	118,368	6,404	111,964	77,853	10,481	7,376	-----	16,254
1943.....	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944.....	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945.....	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946.....	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947.....	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948.....	89,330	88,497	4,155	84,342	64,887	7,796	2,664 <sup>3</sup>	913	8,182
1949.....	134,002	122,073	4,597	117,476	81,215	14,068	4,847 <sup>3</sup>	1,531	15,815
1950.....	124,477	120,628	4,295	116,333	76,755	17,043	6,745	1,520	14,270
1951.....	111,369	101,593	4,232	97,360	69,848	11,925	3,497 <sup>3</sup>	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 <sup>3</sup> .....	100,623	100,623	2,866	97,757	64,358	18,565	2,314	2,640	9,880

<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.

Agricultural Marketing Service.

Table 222.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1956 <sup>1</sup>

State and region	Production (commercial) <sup>2</sup>	Farm disposition		Utilization of quantities sold					
		Home use	Sold	Fresh	Processed (fresh basis)				
					Canned	Dried	Frozen	Other <sup>3</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	
New England States.....	5,020	164	4,856	4,280	52	-----	-----	-----	524
New York.....	14,100	150	13,950	6,200	5,540	105	560	-----	1,545
Pennsylvania.....	5,400	286	5,114	2,327	2,434	-----	64	-----	289
Virginia.....	10,800	340	10,460	4,934	3,906	-----	320	-----	1,300
West Virginia.....	4,256	63	4,193	1,628	2,043	-----	123	-----	399
Michigan.....	12,000	280	11,720	8,020	990	-----	700	-----	2,010
Washington.....	17,700	60	17,640	16,240	490	-----	15	-----	895
Oregon.....	1,820	150	1,670	1,287	282	-----	-----	-----	101
California.....	9,260	100	9,160	3,472	1,854	2,184	730	-----	920
Other States.....	20,267	1,273	18,994	15,970	974	25	128	-----	1,897
North Atlantic States <sup>4</sup> .....	27,620	630	26,990	14,997	8,376	105	624	-----	2,888
South Atlantic States <sup>5</sup> .....	18,296	646	17,650	9,049	6,322	-----	461	-----	1,818
Central States <sup>6</sup> .....	22,087	1,102	20,985	15,930	1,113	25	751	-----	3,192
Western States <sup>7</sup> .....	32,620	488	32,132	24,382	2,754	2,184	830	-----	1,982
Total United States.....	100,623	2,866	97,757	64,358	18,565	2,314	2,640	-----	9,880

<sup>1</sup> Preliminary.

<sup>2</sup> Production all of value.

<sup>3</sup> For vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, and North Carolina.

<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>7</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Agricultural Marketing Service.

Table 223.—Apples, western: Average auction price per box, all grades, New York, 1934-56

Season beginning July	Gravenstein	Jonathan	Spitzenberg	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934.....	2.06	1.60	1.64	1.89	1.57	1.86	1.85	1.81	1.78
1935.....	1.57	1.46	1.68	1.64	1.66	1.86	1.75	1.77	1.77
1936.....	1.96	1.82	1.96	2.42	1.95	2.50	2.19	2.28	2.26
1937.....	1.29	1.50	1.43	1.71	1.47	1.65	1.51	1.61	1.59
1938.....	1.53	1.89	1.72	2.31	1.68	2.01	1.86	1.81	1.89
1939.....	1.51	1.29	1.61	1.88	1.69	1.99	2.04	2.05	1.94
1940.....	2.18	1.65	1.58	1.97	1.78	2.09	1.84	1.94	1.97
1941.....	1.57	1.56	1.97	2.24	1.82	2.19	2.55	2.74	2.29
1942.....	2.62	-----	2.42	3.35	2.51	3.46	3.57	4.38	3.53
1943.....	4.42	3.52	-----	4.00	3.28	3.62	3.45	3.55	3.63
1944.....	3.72	3.12	3.55	3.94	3.59	3.82	3.73	3.83	3.77
1945.....	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946.....	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947.....	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948.....	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949.....	2.17	2.32	-----	3.90	3.15	3.37	3.91	4.57	3.67
1950.....	4.33	2.91	-----	3.42	3.04	3.53	2.28	2.89	3.36
1951.....	4.10	-----	-----	5.87	3.84	5.35	4.47	5.80	5.42
1952.....	4.03	3.37	-----	5.67	3.83	5.30	3.26	5.69	5.20
1953.....	4.97	3.16	-----	4.97	4.33	5.05	4.87	5.01	5.00
1954.....	3.78	2.66	-----	4.44	3.90	5.19	3.50	5.44	5.14
1955.....	3.77	-----	2.24	3.69	3.24	4.57	3.85	4.37	4.47
1956 <sup>3</sup> .....	3.99	-----	-----	4.48	3.60	5.31	5.52	6.04	5.44

<sup>1</sup> Includes Red Delicious.<sup>2</sup> Weighted average of varieties shown in this table.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day.

Table 224.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1955 and 1956

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1934-38	1955	1956 <sup>1</sup>		Average 1934-38	1955	1956 <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>
<b>EXPORTS</b>				<b>EXPORTS—Cont.</b>			
Europe:				Other countries:			
United Kingdom.....	4,261	563	408	Canada.....	259	643	777
Germany, Western.....	<sup>2</sup> 665	67	0	Philippines.....	109	37	24
France.....	1,238	15	0	Hong Kong.....	46	31	4
Netherlands.....	888	90	2	Netherlands Antilles.....	11	19	15
Sweden.....	393	26	17	Ceylon.....	14	8	5
Belgium and Luxembourg.....	799	22	2	Malaya.....	( <sup>3</sup> )	41	39
Finland.....	117	0	0	Others.....	560	44	33
Switzerland.....	4	21	0				
Others.....	198	5	0	Total.....	999	823	897
Total.....	8,563	809	429	Grand total.....	10,017	2,220	1,836
Latin American Republics:				<b>IMPORTS</b>			
Brazil.....	133	2	3	Canada.....	20	1,541	633
Cuba.....	91	205	178	New Zealand.....	<sup>4</sup>	20	3
Mexico.....	35	56	67	Others.....	( <sup>4</sup> )	10	251
Venezuela.....	9	177	143	Total.....	24	1,571	887
Panama, Republic of.....	35	33	34				
Canal Zone.....	( <sup>3</sup> )	10	6				
Dominican Republic.....	( <sup>3</sup> )	12	9				
Costa Rica.....	( <sup>3</sup> )	12	16				
Others.....	152	81	54				
Total.....	455	588	510				

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> If any, included in "others" under "other countries."<sup>4</sup> Less than 500 bushels.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 225.—Apples; International trade, averages 1935-39 and 1945-49, annual 1955 and 1956

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada.....	6,360	283	3,001	185	2,327	832	2,390	963
Mexico.....		31		98		2		3
Panama, Republic of.....		32		22		31		41
Panama Canal Zone.....		(*)		16		8		
United States.....	9,730	27	2,572	1,165	2,267	1,206	2,190	1,179
Cuba.....		102		290		210		
Netherlands Antilles.....		14		24		17		
Dominican Republic.....		5		12		13		
<b>Total.....</b>	<b>16,090</b>	<b>494</b>	<b>5,573</b>	<b>1,812</b>	<b>4,594</b>	<b>2,319</b>	<b>4,580</b>	<b>2,186</b>
<b>Europe:</b>								
Austria.....	228	491	50	225	108	783	81	652
Belgium and Luxembourg.....	397	1,657	774	837	1,469	427	662	996
Denmark.....	44	105	502	17	902	(*)	666	1
Finland.....		193		193		947		
France:								
Table.....	393	1,425	129	396	342	1,427	479	2,280
Cider.....	1,892	1	423	55	6,506		329	
Germany, Western <sup>2</sup> .....	1	6,323		5,487	14	17,326	37	13,551
Iceland.....		3		37				
Ireland.....	2	310	1	55		363		209
Italy.....	2,420		2,933		15,129	(*)	19,005	2
Malta.....		8		42		95		
Netherlands.....	539	790	1,648	282	3,480	258	2,164	298
Norway.....	61	6162		64		31		51
Sweden.....	12	693	(*)	855		1,611		1,747
Switzerland:								
Table <sup>3</sup> .....	948	931	1,250	765	471	1,249	442	755
Cider <sup>4</sup> .....	381	438	550	88	1,418		143	
United Kingdom.....		13,638		3,573		8,389		8,822
Yugoslavia.....	1,095	2		(*)	477		168	
<b>Total.....</b>	<b>8,353</b>	<b>27,170</b>	<b>8,260</b>	<b>12,971</b>	<b>30,316</b>	<b>32,906</b>	<b>24,176</b>	<b>29,364</b>
<b>Asia:</b>								
Israel-Palestine.....		272		294		10		
Syria <sup>5</sup> .....	55	9	137	6	27	116	39	197
Lebanon <sup>7</sup> .....	(*)		(*)		311			
Turkey.....	55		71		5		3	
Malaya.....		89		172	55	315	33	386
Ceylon.....		68		42		55		44
China.....	60	146	1	11				
Manchuria.....		392		180				
Hong Kong.....		59		202	41	326	42	425
Japan.....	181		20		347		357	
Korea.....	359		35					
Philippines.....		118		451		132		
<b>Total.....</b>	<b>710</b>	<b>1,153</b>	<b>264</b>	<b>1,358</b>	<b>786</b>	<b>954</b>	<b>474</b>	<b>1,052</b>
<b>Africa:</b>								
Algeria.....	1	101	6	103	20	6364	53	534
Egypt.....	2	213	(*)	80		312		
Morocco.....	(*)	67	(*)	22	3	357	2	347
Union of South Africa.....	274	59	191		1,027		1,302	
Belgian Congo.....		8		13		53		55
<b>Total.....</b>	<b>277</b>	<b>448</b>	<b>197</b>	<b>218</b>	<b>1,050</b>	<b>1,086</b>	<b>1,357</b>	<b>936</b>
<b>South America:</b>								
Argentina.....	255	134	816		2,943		2,781	
Brazil.....		306		919		1,932		1,259
Chile.....	525		232		304			
Columbia.....		6		7		47		
Venezuela.....		344		125		209		
Peru.....				20		10		
<b>Total.....</b>	<b>780</b>	<b>790</b>	<b>1,048</b>	<b>1,071</b>	<b>3,247</b>	<b>2,198</b>	<b>2,781</b>	<b>1,259</b>
<b>Oceania:</b>								
Australia.....	4,591		1,713		4,501		4,785	
New Zealand.....	893	4	380		866		1,290	
<b>Total.....</b>	<b>5,484</b>	<b>4</b>	<b>2,093</b>		<b>5,367</b>		<b>6,075</b>	
<b>World total.....</b>	<b>31,694</b>	<b>30,059</b>	<b>17,435</b>	<b>17,430</b>	<b>45,360</b>	<b>39,463</b>	<b>39,443</b>	<b>34,797</b>

See footnotes on page 192.

Table 226.—Apricots: Production, value, and exports, United States, 1919-56<sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>3</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>5,6</sup>	Total in terms of fresh <sup>7</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1919	170,000	170,000	87.10	14,807			13,384		68,794
1920	107,000	107,000	87.40	9,352			4,166		21,412
1921	97,000	97,000	56.50	5,480			8,368		43,016
1922	160,000	160,000	76.50	12,240		<sup>6</sup> 13,809	5,596		34,344
1923	209,000	209,000	31.80	6,646		25,576	19,388		109,994
1924	136,000	136,000	52.30	7,113		31,360	6,646		46,831
1925	149,000	149,000	61.80	9,208		29,547	9,066		58,541
1926	173,000	173,000	68.00	11,764		35,897	8,950		60,505
1927	207,700	207,700	57.40	11,920		29,013	11,842		72,590
1928	177,300	177,300	51.70	9,159		26,249	12,326		73,965
1929	220,400	220,400	64.80	14,282		33,235	9,550	<sup>8</sup> 82	62,941
1930	198,400	189,400	40.60	7,688		19,024	11,824	896	73,065
1931	281,000	277,000	30.20	8,354		23,161	18,811	960	110,982
1932	272,550	259,550	19.10	4,953		19,504	17,135	870	100,429
1933	271,100	271,100	30.50	8,259		24,315	18,308	738	107,725
1934	153,700	153,500	54.20	8,319		10,549	7,598	703	46,932
1935	227,500	226,300	46.80	10,583		26,754	13,294	892	83,729
1936	257,000	257,000	39.00	10,017	<sup>6</sup> 243	23,731	14,682	554	88,147
1937	324,450	324,450	38.60	12,514	2,576	26,930	16,339	800	101,556
1938	185,400	183,200	36.00	6,595	1,536	33,076	14,420	1,286	95,635
1939	331,500	223,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940	127,100	126,600	50.80	6,362	1,311	610	1,454	221	10,149
1941	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943	104,400	104,400	132.00	13,777	2,128	9,661	6,037	( <sup>7</sup> )	36,737
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	89.10	17,751	1,950	11,969	2,409	16	18,845
1948	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	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	3,328	9,904	1,817	470	18,753
1956 <sup>8</sup>	195,900	195,900	134.00	26,199	2,171	14,074	2,061	418	20,127

<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> Net processed weight.

<sup>4</sup> Dried apricots are 12½ percent of total dried fruit for salad.

<sup>5</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 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

<sup>6</sup> Jan. 1 to June 30; not segregated prior to that time.

<sup>7</sup> Less than ½ ton.

<sup>8</sup> Preliminary.

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

## FOOTNOTES FOR TABLE 225.

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Panama Canal Zone.

<sup>3</sup> Included in Republic of Panama.

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

<sup>5</sup> Averages are for all Germany.

<sup>6</sup> Includes pears.

<sup>7</sup> Includes quinces.

<sup>8</sup> Includes Lebanon.

<sup>9</sup> Included in Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 227.—Apricots: Production and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>3</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	193,100	253,000	186,000	102	107	133
Washington.....	16,820	21,000	7,700	131	85	160
Utah.....	5,430	7,400	2,200	99	81	104
3 States.....	215,350	281,400	195,900	103	105	134

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1955 estimates of such quantities were 3,200 tons for Washington.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 228.—Apricots, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>North America:</b>						
Canada.....	1,255	3,415	4,125	2,950	4,600	2,100
Mexico.....	3,580	5,366	6,157	6,132	6,135	6,173
United States.....	265,170	234,840	243,200	159,900	281,400	195,900
Total.....	270,005	243,621	253,482	168,982	292,135	204,173
<b>Europe:</b>						
Austria.....	3,973	5,535	7,649	7,633	1,371	439
France.....	17,867	35,129	52,800	42,913	44,125	17,350
Germany, Western.....	<sup>2</sup> 1,390	<sup>2</sup> 1,842	2,204	2,496	1,399	240
Greece.....	( <sup>3</sup> )	10,734	13,845	10,406	5,607	12,869
Italy.....	28,177	20,473	38,890	38,051	36,618	35,748
Spain.....	<sup>4</sup> 64,277	72,570	69,886	63,625	65,918	66,138
Switzerland.....	1,610	4,453	5,732	3,858	2,756	2,200
Yugoslavia.....	16,472	11,600	36,624	14,890	26,455	8,267
Total.....	133,766	162,336	227,630	183,872	184,249	143,251
<b>Asia:</b>						
Iran (Persia).....	85,773	62,831	77,161	88,184	33,069	-----
Lebanon.....	( <sup>5</sup> )	5,269	4,189	4,500	4,500	-----
Israel.....	6,571	6,569	8,000	8,500	8,000	-----
Syria.....	<sup>6</sup> 26,440	24,108	25,458	33,069	15,432	12,125
Turkey <sup>7</sup> .....	18,088	13,612	33,069	36,020	12,064	44,092
Total.....	136,872	112,389	147,877	170,273	73,065	-----
<b>South America:</b>						
Argentina.....	7,000	10,500	5,842	8,598	15,873	4,079
Chile.....	600	1,100	2,976	3,709	3,417	-----
Total.....	7,600	11,600	8,818	12,307	19,290	-----
<b>Africa:</b>						
Union of South Africa.....	13,700	13,753	15,750	15,000	15,500	-----
Tunisia.....	3,086	4,034	5,512	7,716	8,818	-----
Total.....	16,786	17,787	21,262	22,716	24,318	-----
<b>Oceania:</b>						
Australia.....	25,038	30,180	29,850	37,056	33,120	28,368
New Zealand.....	1,851	2,006	7,770	4,116	3,696	3,780
Total.....	26,889	32,186	37,620	41,172	36,816	32,148
Total specified countries.....	591,918	579,919	696,689	599,322	629,873	-----

<sup>1</sup> Preliminary.

<sup>2</sup> All Germany.

<sup>3</sup> Not available.

<sup>4</sup> 1935 only.

<sup>5</sup> Included with Syria.

<sup>6</sup> Includes Lebanon.

<sup>7</sup> Does not include wild apricots.

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



Table 229—Apricots: Production and utilization, United States,<sup>1</sup> 1929-56

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	Other <sup>4</sup>
<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>
1929.....	220,400	220,400	2,385	218,015	22,076	74,089	121,600	-----	250
1930.....	198,400	189,400	2,150	187,250	20,585	35,565	131,000	-----	100
1931.....	281,000	277,000	2,830	274,170	30,110	36,979	207,000	-----	81
1932.....	272,550	259,550	2,870	256,680	29,305	33,305	194,000	-----	70
1933.....	271,100	271,100	2,290	268,810	18,766	43,902	206,000	-----	142
1934.....	153,700	153,500	2,580	150,920	20,686	37,731	92,400	-----	103
1935.....	227,500	226,300	2,620	223,680	22,043	59,391	142,000	-----	246
1936.....	257,000	257,000	2,550	254,450	22,562	54,328	177,200	-----	360
1937.....	324,450	324,450	2,580	321,870	29,741	102,868	189,000	-----	261
1938.....	185,400	183,200	2,790	180,410	30,617	31,933	117,600	-----	260
1939.....	331,500	323,200	2,880	320,320	34,510	60,000	225,500	-----	310
1940.....	127,100	126,600	2,920	123,680	26,160	38,920	58,300	-----	300
1941.....	213,900	213,900	2,790	211,110	26,700	75,630	108,400	280	100
1942.....	228,100	223,100	2,830	220,270	33,500	70,760	114,400	1,060	550
1943.....	104,400	104,400	3,060	101,340	33,040	22,550	36,100	9,580	70
1944.....	351,800	351,800	3,200	348,600	56,100	129,660	141,670	21,170	-----
1945.....	191,500	190,950	3,100	187,850	44,490	67,790	42,900	32,670	-----
1946.....	338,700	338,700	3,140	335,560	46,470	168,390	98,750	21,950	-----
1947.....	201,200	199,240	3,150	196,090	41,460	66,600	84,200	3,830	-----
1948.....	246,100	217,660	3,200	214,460	40,670	104,300	68,200	1,290	-----
1949.....	196,700	183,700	3,200	180,500	39,310	62,300	78,400	490	-----
1950.....	215,000	215,000	1,924	213,076	27,426	103,750	77,800	4,100	-----
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 <sup>5</sup> .....	195,900	195,900	2,105	193,795	19,190	122,605	50,100	1,900	-----

<sup>1</sup> Washington, Oregon, 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> Includes some quantities dried, frozen, or otherwise processed.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 230.—Apricots: Production and utilization, by States, crop of 1956<sup>1</sup>

State	Production <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>
California.....	186,000	1,700	184,300	11,300	121,000	50,100	1,900
Washington.....	7,700	85	7,615	6,200	1,415	-----	-----
Utah.....	2,200	320	1,880	1,690	190	-----	-----
United States.....	195,900	2,105	193,795	19,190	122,605	50,100	1,900

<sup>1</sup> Preliminary.<sup>2</sup> Production all of value.<sup>3</sup> Includes some quantities frozen or otherwise processed.

Agricultural Marketing Service.

Table 231.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1924-56<sup>1</sup>

Year	California			Florida			California and Florida			Imports, year beginning July <sup>2</sup>
	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1924	130	720	94							2,046
1925	230	540	124							2,509
1926	620	400	248							2,688
1927	320	680	218							1,165
1928	1,150	330	380							2,376
1929	400	658	263	420	142	60	820	394	323	3,372
1930	2,150	260	559	620	192	119	2,770	245	678	4,896
1931	2,600	166	432	820	145	119	3,420	161	551	5,097
1932	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936	6,200	130	806	600	120	72	6,800	129	878	4,559
1937	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951	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	283	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	293	9,784	2,671
1956 <sup>3</sup>	15,700	460	7,222	10,800	124	1,200	26,500	332	8,422	3,304

<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> Data for 1924-29 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1930, from Department of Commerce reports.

<sup>4</sup> Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, and 1,125 tons in 1956.

<sup>5</sup> Preliminary.

Table 232.—Bananas: International trade, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Averages		1953	1954	1955	1956 <sup>1</sup>
	1935-39	1945-49				
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>						
Middle America:	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
British Honduras.....	658	113	27	1	21	47
Costa Rica.....	4,569	10,278	15,653	16,380	14,522	10,247
Guatemala.....	8,405	10,429	10,018	8,544	5,011	5,277
Honduras.....	11,723	14,242	17,368	12,905	10,929	17,823
Mexico.....	13,103	4,602	2,222	2,465	1,268	722
Nicaragua.....	1,982	329	413	519	423	148
Panama, Republic of <sup>2</sup> .....	9,779	7,135	8,282	8,265	12,130	11,147
Dominica.....	58	20	390	851	652	888
Dominican Republic.....	291	1,254	1,563	1,918	1,882	1,675
Guadeloupe.....	1,810	1,410	3,059	3,391	2,928	2,994
Jamaica.....	13,042	2,666	5,555	8,146	7,627	7,846
Martinique.....	1,336	957	2,274	2,251	2,284	2,231
Trinidad and Tobago.....	73	-----	52	111	83	153
Total.....	66,829	53,435	66,906	65,747	59,760	61,138
Asia: Taiwan.....	5,570	314	1,005	1,710	1,540	866
Africa:						
Belgian Congo.....	73	111	1,117	759	1,328	1,707
Canary Islands.....	5,319	6,305	7,260	6,728	8,543	8,589
Eritrea and Italian Somaliland.....	983	142	1,344	1,926	2,150	2,000
French Cameroons.....	907	788	3,342	3,314	3,361	2,917
French Guinea.....	1,882	1,069	3,167	4,594	5,512	3,992
Ivory Coast.....	517	357	940	-----	-----	-----
Ghana.....	56	-----	4	14	29	31
Mozambique.....	389	733	792	838	471	500
Nigeria and Cameroons.....	2,337	1,196	8,095	7,391	6,025	6,110
Sierra Leone.....	-----	1	24	30	13	20
Total.....	12,463	10,702	26,085	25,594	27,432	25,866
South America:						
Brazil.....	9,366	5,456	7,184	9,574	9,303	8,292
Colombia.....	7,475	3,028	7,622	8,629	9,243	9,519
Ecuador.....	1,920	3,054	17,917	21,202	26,896	26,128
Total.....	18,761	11,538	32,723	39,405	45,442	43,939
Oceania.....	552	457	930	959	950	950
World Total.....	104,175	76,446	127,649	133,415	135,124	132,759

See footnotes at end of table.



Table 232.—Bananas: International trade, averages 1935-39 and 1945-49, annual 1953-56.  
—Continued

Continent and country	Averages		1953	1954	1955	1956 <sup>1</sup>
	1935-39	1945-49				
<b>IMPORTS INTO SPECIFIED COUNTRIES</b>						
North America:	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
Canada.....	2,250	3,809	6,002	5,908	5,906	6,148
United States.....	61,192	53,506	67,996	65,385	63,752	62,821
Total.....	63,442	57,315	73,998	71,293	69,658	68,969
Europe:						
Austria.....	49		101	273	467	493
Belgium-Luxembourg.....	914	1,029	1,939	2,056	2,242	2,199
Denmark.....	190	3	1,312	1,220	1,203	1,139
Ireland.....	254	135	286	280	335	299
Finland.....	126	3	96	245	336	300
France.....	7,416	3,838	11,053	12,216	11,963	11,726
Germany, Western.....	<sup>3</sup> 5,512	<sup>3</sup> 313	5,200	7,850	9,398	13,065
Italy.....	954	87	1,549	1,625	1,973	2,083
Netherlands.....	1,273	67	1,081	1,220	1,473	1,795
Norway.....	332	75	227	312	342	556
Spain.....	2,084	3,962	2,216	2,157	2,992	3,946
Sweden.....	471	427	1,880	1,863	2,118	1,920
Switzerland.....	282	347	744	816	881	1,031
United Kingdom.....	13,186	4,562	11,693	13,021	13,838	14,142
Total.....	33,043	14,848	39,377	45,154	49,561	54,694
Asia: Japan.....	5,570	341	971	1,317	1,075	846
Africa:						
Algeria.....	200	115	368	395	394 <sup>2</sup>	
Morocco.....	71	16	299	378	467 <sup>2</sup>	
Tunisia.....	95	6	93	102	128 <sup>2</sup>	
Union of South Africa.....	198	589	661	725	300 <sup>2</sup>	
Southern Rhodesia.....	19	85	186	179	170 <sup>2</sup>	
Total.....	583	811	1,607	1,779	1,459	
South America:						
Argentina.....	6,862	4,417	6,330	8,684	7,000	6,900
Chile.....	653	856	762	806	764	750
Uruguay.....	445	603	672	715	845	582
Total.....	7,960	5,876	7,764	10,205	8,609	8,232
Oceania: New Zealand.....	524	463	861	892	1,169	
World Total.....	111,122	79,654	124,578	130,640	131,531	

<sup>1</sup> Preliminary. <sup>2</sup> Includes Canal Zone. <sup>3</sup> All Germany.

Foreign Agricultural Service. Re-exports have been deducted from imports. All figures have been converted to count bunches of 50 pounds. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 233.—Cherries: Production, value, and foreign trade, United States, 1919-56<sup>1</sup>

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919	39,820	39,820						
1920	53,100	53,100						
1921	32,280	32,280						
1922	66,170	66,170						
1923	61,690	61,690			\$ 350			
1924	79,340	79,340	128.93	10,229	1,612		4 2,970	4 1,350
1925	73,850	73,850	141.41	10,443	1,688		4,937	9,175
1926	107,530	107,530	143.81	15,464	2,111		2,904	11,153
1927	61,350	61,350	168.36	10,329	1,719		5,733	15,974
1928	93,660	93,660	151.40	14,150	2,202		15,136	1,048
1929	98,320	98,320	159.22	15,336	1,897		13,173	866
1930	122,350	120,450	127.26	15,329	1,232		22,362	866
1931	126,350	116,200	65.90	7,658	643		7,926	1,280
1932	144,560	130,320	42.35	5,519	581		5,943	148
1933	136,080	132,480	55.34	7,331	1,040		1,702	99
1934	137,530	133,410	58.62	7,821	1,403		1,684	67
1935	145,670	143,960	70.70	10,178	1,646	\$ 797	1,492	26
1936	123,520	119,520	76.19	9,106	1,870	644	1,544	26
1937	147,580	144,030	104.42	15,039	2,656	1,470	902	28
1938	144,210	131,810	66.19	8,725	5,911	1,831	1,831	58
1939	184,490	177,580	61.30	10,891	2,613	2,059	1,107	27
1940	172,820	169,510	78.60	13,321	821	755	2,167	29
1941	161,690	159,080	107.00	16,944	1,005	1,044	41	( <sup>3</sup> )
1942	196,520	184,760	120.00	22,243	788	1,001	21	( <sup>3</sup> )
1943	116,210	111,900	211.00	23,651	258	886	8	( <sup>3</sup> )
1944	195,510	195,010	211.00	41,155	254	805	20	62
1945	148,270	147,060	268.00	39,390	1,176	1,121	4	( <sup>3</sup> ) 13
1946	228,420	227,380	291.00	66,094	2,726	776	135	3
1947	171,220	169,580	226.00	38,300	1,135	2,038	4,592	3
1948	212,560	212,390	219.00	46,536	950	1,612	10,495	3
1949	244,680	236,280	170.00	40,284	531	49	4,094	10
1950	237,290	237,290	167.00	39,641	605	1,250	4,697	58
1951	229,310	219,390	189.00	41,454	847	1,247	7,112	504
1952	217,500	208,950	164.00	34,266	924	2,333	8,304	1,313
1953	223,100	223,100	220.00	49,117	643	2,027	4,133	966
1954	204,230	204,230	248.00	50,650	629	2,265	2,634	2,216
1955	262,610	260,410	162.00	42,140	2,087	3,060	3,874	3,036
1956 <sup>7</sup>	168,210	168,210	216.00	36,387	2,548	3,292	2,716	3,059
						1,342	3,292	5,605
Year	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,411
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,990	156.00	19,910	108,290	108,290	188.00	20,374
1950	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954	97,910	97,910	290.00	28,437	106,320	106,320	209.00	22,213
1955	113,090	110,890	220.00	24,410	149,520	149,520	119.00	17,730
1956 <sup>7</sup>	68,270	68,270	303.00	20,708	99,940	99,940	157.00	15,679

See footnotes on page 199.

Table 234.—Cherries: Production and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>3</sup>
<b>SWEET VARIETIES</b>						
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	3,590	6,600	1,600	256	191	375
Pennsylvania.....	1,090	1,300	300	267	245	354
Ohio.....	348	310	240	306	330	395
Michigan.....	6,370	7,500	8,000	232	198	270
4 Great Lakes States.....	11,398	15,710	10,140			
Montana.....	1,067	1,500	160	348	342	670
Idaho.....	2,809	3,700	520	236	223	450
Colorado.....	578	580	550	333	300	335
Utah.....	3,574	3,100	1,700	263	258	358
Washington.....	23,720	23,500	5,700	<sup>3</sup> 250	<sup>3</sup> 185	<sup>3</sup> 409
Oregon.....	21,740	31,000	15,200	<sup>3</sup> 237	<sup>3</sup> 191	<sup>3</sup> 292
California.....	30,800	34,000	34,300	<sup>4</sup> 283	<sup>4</sup> 267	<sup>4</sup> 287
7 Western States.....	84,288	97,380	58,130			
11 States.....	95,686	113,090	68,270	255	220	303
<b>SOUR VARIETIES</b>						
New York.....	19,420	31,200	14,400	207	106	175
Pennsylvania.....	7,260	13,000	8,400	215	138	160
Ohio.....	1,780	1,800	1,800	208	165	185
Michigan.....	62,450	71,000	55,000	193	121	149
Wisconsin.....	14,120	21,700	10,300	188	108	170
5 Great Lakes States.....	105,030	138,700	89,900			
Montana.....	288	520	90	148	120	140
Idaho.....	564	1,400	850	163	127	150
Colorado.....	2,350	1,200	1,900	173	150	160
Utah.....	2,330	1,500	2,500	167	124	132
Washington.....	2,800	2,400	1,700	179	119	160
Oregon.....	2,610	3,800	3,000	176	133	163
6 Western States.....	10,942	10,820	10,040			
11 States.....	115,972	149,520	99,940	191	119	157

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1955, estimates of such quantities were as follows (tons): Sweet varieties, Idaho, 200; Washington, 2,000.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the packing-house door.

<sup>4</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 233

<sup>1</sup> Production, price, and value for New York, Michigan, Wisconsin, Idaho, Colorado, and California for 1919-23. Montana, Utah, Washington, and Oregon added in 1924 and Pennsylvania and Ohio in 1929.

<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> Not segregated prior to Jan 1, 1922.

<sup>4</sup> Not segregated prior to Jan 1, 1924.

<sup>5</sup> Not segregated prior to Jan. 1, 1936.

<sup>6</sup> Less than 500 pounds.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.



Table 235.—Cherries, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	5,250	8,785	11,225	12,500	19,075	9,700
United States.....	149,094	201,030	223,100	204,230	262,610	168,210
Total.....	154,344	209,815	234,325	216,730	281,685	177,910
Europe:						
Austria.....	17,624	22,140	24,471	21,667	38,140	24,802
Belgium and Luxembourg.....	15,817	23,319	39,580	34,069	33,569	33,720
Denmark.....	810	808	1,653	4,409	2,205	6,614
France.....	55,784	75,311	93,034	91,215	91,601	81,636
Germany, Western.....	<sup>2</sup> 95,511	<sup>2</sup> 121,600	159,100	224,776	175,461	191,512
Greece.....	12,125	8,803	12,037	11,497	7,446	10,362
Italy.....	78,131	103,530	140,433	115,830	159,900	152,117
Netherlands.....	5,040	15,984	24,251	25,353	13,888	18,032
Norway.....	5,849	4,228	2,659	5,064	4,218	5,420
Spain.....	<sup>3</sup> 38,787	36,173	37,809	35,444	41,887	46,848
Sweden.....	10,435	6,393	8,818	15,432	8,818	13,448
Switzerland.....	25,243	47,620	52,910	61,729	67,240	61,729
United Kingdom.....	12,667	26,298	20,048	18,704	28,000	29,456
Yugoslavia.....	41,778	58,327	79,065	51,736	88,184	55,743
Total.....	415,691	550,534	695,868	716,925	760,557	731,439
Asia:						
Lebanon.....	( <sup>4</sup> )	330	331	300	300	-----
Syria.....	<sup>4</sup> 146	2,070	2,817	1,102	772	661
Turkey.....	35,925	38,111	44,092	49,820	44,073	68,343 <sup>4</sup>
Japan.....	5,496	5,400	3,869	3,531	4,090	5,071
Total.....	41,567	45,911	51,109	54,753	49,235	-----
South America:						
Argentina.....	3,748	2,436	1,598	2,756	3,968	1,709
Chile.....	992	761	1,433	1,863	1,653	-----
Total.....	4,740	3,197	3,031	4,619	5,621	-----
Oceania:						
Australia.....	3,953	4,808	5,757	5,890	5,688	-----
New Zealand.....	279	274	273	323	378	294
Total.....	4,232	5,082	6,030	6,213	6,066	-----
Total specified countries.....	620,484	814,539	990,363	999,240	1,103,164	-----

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> 1935 only.<sup>4</sup> Included with Syria.<sup>5</sup> Includes Lebanon.

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

Table 236.—Cherries: Production and utilization, United States,<sup>1</sup> 1938-56

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other <sup>3</sup>
<b>Sweet varieties:</b>	<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>
1938.....	79,360	67,910	5,640	62,270	33,102	12,434	-----	16,473	261
1939.....	87,720	81,620	6,580	75,040	35,224	20,093	-----	19,420	303
1940.....	68,130	66,030	6,570	59,460	30,983	12,397	-----	15,670	410
1941.....	80,290	79,380	6,540	72,840	36,796	16,699	-----	18,900	445
1942.....	91,230	80,720	6,800	73,920	36,440	19,209	-----	16,860	1,411
1943.....	75,370	71,620	5,480	66,140	34,890	14,970	675	14,365	1,240
1944.....	83,110	82,810	6,970	75,840	40,140	13,660	1,580	20,460	-----
1945.....	102,510	101,410	5,850	95,560	42,730	21,590	6,720	24,520	-----
1946.....	112,370	111,370	5,770	105,600	37,430	30,320	5,390	32,460	-----
1947.....	80,250	79,200	5,730	73,470	37,260	10,410	660	25,140	-----
1948.....	80,770	80,600	5,580	75,020	28,780	15,800	710	29,730	-----
1949.....	139,390	127,990	6,030	121,960	53,160	27,780	900	40,120	-----
1950.....	82,050	82,050	4,916	77,134	34,868	11,711	435	30,120	-----
1951.....	72,550	71,330	4,240	67,090	27,063	13,942	585	42,500	-----
1952.....	100,450	99,300	4,530	94,770	45,233	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 <sup>4</sup> .....	68,270	68,270	3,110	65,160	25,086	11,860	200	28,014	-----
<b>Sour varieties:</b>									
1938.....	64,850	63,900	5,750	58,150	12,502	34,117	9,290	-----	2,241
1939.....	96,770	95,960	7,110	88,850	13,769	55,047	17,025	-----	3,009
1940.....	104,690	103,480	6,900	96,580	12,693	59,254	20,150	-----	4,483
1941.....	81,400	79,700	6,530	73,170	10,102	37,822	22,301	-----	2,945
1942.....	105,290	104,040	6,870	97,170	12,990	60,328	21,616	-----	2,236
1943.....	40,840	40,280	4,660	35,620	9,361	12,649	13,136	246	228
1944.....	112,400	112,200	7,150	105,050	12,760	54,530	35,330	1,290	1,140
1945.....	45,760	45,650	3,980	41,670	6,570	25,320	9,025	210	545
1946.....	116,050	116,010	5,150	110,860	9,470	55,930	44,160	470	830
1947.....	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,270	270
1948.....	131,790	131,790	4,920	126,870	9,080	66,890	46,570	3,530	800
1949.....	108,290	108,290	4,550	103,740	8,100	58,625	35,575	1,440	-----
1950.....	155,240	155,240	4,595	150,645	8,565	87,810	52,920	1,350	-----
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 <sup>5</sup> .....	99,940	99,940	2,505	97,435	6,658	44,903	44,254	1,620	-----

<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> SWEET VARIETIES: Includes fruit used for juice, wine, preserves, and candied cherries for 1938-43. Thereafter these items are included with "brined." Through 1942 some quantities of sweet cherries frozen also are included. SOUR VARIETIES: Includes fruit used for juice, wine, preserves, and candied cherries through 1948. Thereafter included with "canned."

<sup>4</sup> Includes small quantities used for juice, wine, brandy, etc. For 1955 and 1956, small quantities frozen are also included.

<sup>5</sup> Preliminary.

<sup>6</sup> Includes some quantities brined.

Table 237.—Cherries: Production and utilization, by States, crop of 1956 <sup>1</sup>

Variety and State	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Frozen	Brined
Sweet varieties:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Great Lakes <sup>3</sup> .....	10,140	670	9,470	2,310	1,260	-----	5,900
Washington.....	5,700	570	5,130	3,130	1,000	-----	4 1,000
Oregon.....	15,200	1,300	13,900	2,200	2,200	200	9,300
California.....	34,300	300	34,000	14,900	7,400	-----	11,700
Other Western States <sup>5</sup> .....	2,930	270	2,660	2,546	-----	-----	114
United States.....	68,270	3,110	65,160	25,086	11,860	200	4 28,014
Sour varieties:							
New York.....	14,400	220	14,180	1,290	1,760	10,910	220
Pennsylvania and Ohio.....	10,200	660	9,540	1,470	6 6,620	1,450	-----
Michigan.....	55,000	225	54,775	1,275	28,000	24,100	1,400
Wisconsin.....	10,300	290	10,010	600	6 4,300	5,110	-----
Western States <sup>7</sup> .....	10,040	1,110	8,930	2,023	6 4,223	2,684	-----
United States.....	99,940	2,505	97,435	6,658	6 44,903	44,254	1,620

<sup>1</sup> Preliminary.<sup>2</sup> Production all of value.<sup>3</sup> New York, Pennsylvania, Ohio, and Michigan.<sup>4</sup> Includes small quantities used for juice, wine, brandy, frozen, etc.<sup>5</sup> Montana, Idaho, Colorado, and Utah.<sup>6</sup> Includes small quantities used for juice, jam, jelly, and brined.<sup>7</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 235.

<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 page VII and VIII.

<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 packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.

<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.

<sup>7</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>8</sup> Less than 500 boxes.

<sup>9</sup> Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>10</sup> Production estimated from prospects on July 1, 1957.

<sup>11</sup> Imports include pomeloes, beginning Jan. 1, 1941.

<sup>12</sup> Exports include limes, beginning Jan. 1, 1941.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.



Table 238.—Citrus fruits: Production, value and foreign trade, United States, 1924-56

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	Imports <sup>7</sup>
ORANGES, INCLUDING TANGERINES	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1924	29,960	29,960	2.85	85,391	565	1,978	11
1925	34,755	34,755	2.67	92,694	137	2,628	12
1926	39,635	39,635	2.52	99,906	643	3,612	10
1927	32,736	32,736	3.73	122,116	188	2,542	17
1928	56,218	56,218	1.64	92,176	2,516	5,582	14
1929	31,829	31,829	3.59	114,171	647	2,189	30
1930	55,060	55,060	1.35	74,431	2,035	4,936	16
1931	49,902	49,902	1.22	61,029	2,532	3,203	19
1932	51,615	51,615	.88	45,367	2,688	3,394	17
1933	47,174	46,197	1.38	63,949	899	3,296	21
1934	63,988	62,593	1.15	71,898	3,956	5,425	29
1935	52,073	51,459	1.51	77,838	1,942	4,209	47
1936	54,538	53,515	1.75	93,619	6,591	2,488	22
1937	74,285	73,081	.84	60,991	5,850	7,597	25
1938	78,531	75,582	.77	57,979	6,058	6,471	28
1939	75,742	74,506	.95	70,847	7,238	3,828	22
1940	85,510	84,188	1.19	99,910	9,848	4,360	11
1941	85,163	84,401	1.56	131,327	11,442	4,570	0
1942	89,349	88,695	2.46	218,532	13,955	4,908	1
1943	106,651	105,821	2.64	279,622	16,841	6,413	(8)
1944	113,210	111,439	2.69	300,024	24,222	6,108	(8)
1945	104,350	103,619	2.93	303,939	27,246	7,467	(8)
1946	118,540	115,901	1.55	179,429	31,634	8,639	(9)
1947	114,510	112,947	1.30	147,224	40,709	6,371	1
1948	104,120	103,239	1.74	179,820	40,915	4,911	(9)
1949	108,475	107,581	2.22	238,763	50,221	5,019	114
1950	121,710	120,911	1.97	238,253	57,809	6,635	68
1951	122,590	121,527	1.51	183,784	58,516	7,646	82
1952	125,080	124,637	1.72	214,292	58,195	9,581	218
1953	130,870	129,867	1.94	251,740	70,917	8,245	49
1954	135,725	134,932	1.91	258,064	73,109	8,438	40
1955	137,015	136,228	2.40	327,503	76,404	9,820	69
1956 <sup>10</sup>	136,705	136,015	2.01	273,591	78,762		
<b>GRAPEFRUIT</b>							
1924	9,693	9,693	.96	9,306	317	430	182
1925	8,550	8,550	1.95	16,695	362	405	189
1926	9,753	9,753	1.30	12,647	633	625	177
1927	8,920	8,920	2.10	18,762	543	732	55
1928	13,236	13,236	1.06	14,011	1,049	969	91
1929	11,215	11,215	1.89	21,211	1,660	809	127
1930	18,690	18,690	.73	13,613	2,949	1,361	78
1931	15,181	15,181	.80	12,215	1,036	1,119	120
1932	15,004	15,004	.58	8,736	2,587	905	80
1933	14,672	14,647	.83	12,126	2,525	1,000	48
1934	21,347	21,166	.55	11,669	6,248	1,022	79
1935	18,347	18,313	.88	16,175	4,498	928	103
1936	30,670	30,570	.58	17,690	10,025	704	106
1937	31,133	31,103	.57	17,726	12,055	1,004	67
1938	43,594	39,820	.32	12,529	15,181	1,235	37
1939	35,192	34,846	.44	15,338	16,318	811	78
1940	42,883	42,879	.43	18,522	20,955	808	11 149
1941	40,261	40,257	.75	29,996	17,961	855	131
1942	50,481	50,479	1.15	58,073	27,194	1,069	45
1943	56,090	56,088	1.53	85,652	31,286	1,218	27
1944	52,180	52,177	1.69	88,139	26,839	1,351	46
1945	63,450	63,448	1.37	87,033	35,416	1,978	11
1946	59,520	55,484	.86	47,938	27,050	2,798	38
1947	61,630	54,670	.50	27,569	29,541	1,940	94
1948	45,530	45,482	.83	37,543	23,122	1,898	20
1949	36,500	36,499	1.82	66,254	19,558	1,055	119
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	1.09	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 <sup>10</sup>	44,780	44,780	1.20	53,718	21,694		

See footnotes on page 202.

Table 238.—Citrus fruits: Production, value and foreign trade, United States, 1924-56  
—Continued

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	Imports
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>LEMONS</b>							
1924	5,301	5,301	3.04	16,115	515	155	1,494
1925	7,317	7,317	1.85	13,536	1,484	270	1,064
1926	6,861	6,861	2.07	14,202	2,315	340	724
1927	5,419	5,419	3.44	18,641	511	224	984
1928	7,620	7,620	2.80	21,336	2,033	300	502
1929	6,109	6,109	3.65	22,298	466	178	1,118
1930	7,950	7,950	2.20	17,490	2,232	268	262
1931	7,696	7,696	1.82	14,007	2,435	233	92
1932	6,704	6,704	2.15	14,414	948	158	134
1933	7,295	7,295	2.45	17,873	1,087	230	23
1934	10,747	10,747	1.44	15,476	3,549	546	3
1935	7,787	7,787	3.17	24,685	351	634	86
1936	7,579	7,579	3.06	23,192	1,032	256	34
1937	9,304	9,304	1.84	17,119	1,529	720	46
1938	11,106	11,106	1.48	16,437	3,315	831	0
1939	11,983	11,983	1.59	19,053	3,642	470	( <sup>8</sup> )
1940	17,236	16,734	1.20	20,081	7,856	12,516	( <sup>8</sup> )
1941	11,720	11,720	1.60	18,752	3,835	500	( <sup>8</sup> )
1942	14,880	14,880	2.47	36,754	5,225	468	( <sup>8</sup> )
1943	11,050	11,050	3.31	36,576	1,771	494	( <sup>8</sup> )
1944	12,550	12,550	2.75	34,512	2,900	573	( <sup>8</sup> )
1945	14,450	14,450	1.94	28,033	5,321	578	( <sup>8</sup> )
1946	13,800	13,800	2.67	36,846	4,414	476	7
1947	12,870	12,870	2.58	33,205	4,386	156	62
1948	10,010	10,010	4.25	42,542	2,215	9,133	162
1949	11,360	11,360	3.59	40,782	3,534	273	183
1950	13,450	13,450	2.82	37,929	5,102	482	9
1951	12,800	12,800	3.46	44,288	4,407	619	3
1952	12,590	12,590	3.90	49,101	4,343	608	( <sup>8</sup> )
1953	16,130	16,130	2.73	44,035	7,589	965	( <sup>8</sup> )
1954	14,000	14,000	2.79	39,060	4,795	1,666	( <sup>8</sup> )
1955	13,250	13,250	3.14	41,605	4,177	1,831	( <sup>8</sup> )
1956 <sup>10</sup>	15,500	15,500	2.49	38,595	6,050		
<b>LIMES</b>							
1924	36	36	2.50	90			49
1925	30	30	3.00	90			60
1926	12	12	5.50	66			57
1927							59
1928	6	6	3.50	21			63
1929	8	8	4.50	36			61
1930	8	8	4.00	32			66
1931	9	9	3.50	32			75
1932	10	10	3.00	30			42
1933	12	12	2.50	30			52
1934	15	15	3.00	45			76
1935	12	12	3.75	45			123
1936	45	45	3.25	146			145
1937	70	70	3.25	225			103
1938	95	95	2.60	247			43
1939	95	95	2.80	266			50
1940	80	80	2.85	225			50
1941	150	150	2.22	333	8		44
1942	175	175	2.27	397	7		52
1943	190	190	4.49	853	18		70
1944	250	250	4.46	1,115	11		55
1945	200	200	3.57	714	42		68
1946	170	170	3.92	666	28		64
1947	170	170	3.31	563	6		66
1948	200	200	3.05	610	36		73
1949	260	260	3.73	970	41		85
1950	280	280	2.60	728	74		71
1951	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	380	380	2.97	1,129	83		40
1955	400	400	3.02	1,208	100		45
1956 <sup>10</sup>	400	400	4.17	1,668	196		41

See footnotes on page 202.

Table 239.—Citrus fruits: Production and season average returns per box to growers, by States, average 1945-54, annual 1955 and 1956

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>3</sup>	Average 1945-54	1955	1956 <sup>2</sup>
<b>ORANGES</b>						
California:	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
Navel and miscellaneous <sup>4</sup> .....	15,742	15,170	15,400	2.40	3.04	2.96
Valencia.....	26,629	23,200	20,500	2.11	2.70	2.27
Total.....	42,371	38,370	35,900	2.20	2.83	2.56
Florida:						
Temple.....	1,322	2,800	2,700	1.48	2.09	1.83
Other early and midseason.....	36,438	48,700	51,600			
Valencia.....	29,890	39,500	38,700			
Total.....	67,650	91,000	93,000	1.70	2.23	1.78
Texas:						
Early and midseason <sup>4</sup> .....	1,732	1,150	1,200			
Valencia.....	924	450	400			
Total.....	2,656	1,600	1,600	1.94	1.79	1.57
Arizona:						
Navel and miscellaneous <sup>4</sup> .....	514	440	500	2.65	4.08	3.64
Valencia.....	507	710	790	2.20	2.80	2.45
Total.....	1,022	1,150	1,290	2.43	3.29	2.91
Louisiana <sup>4</sup> .....	238	195	115	2.60	2.55	3.85
5 States <sup>5</sup> .....	113,937	132,315	131,905	1.88	2.41	2.00
Total early and midseason <sup>4</sup> .....	55,988	68,455	71,515			
Total Valencia.....	57,950	63,860	60,390			
<b>TANGERINES</b>						
Florida.....	4,660	4,700	4,800	1.90	2.33	2.29
<b>ALL ORANGES AND TANGERINES</b>						
5 States <sup>5</sup> .....	118,597	137,015	136,705	1.88	2.40	2.01
<b>GRAPEFRUIT</b>						
Florida:						
Seedless.....	16,170	20,600	21,600	1.18	1.08	1.40
Other.....	16,520	17,700	15,800	.88	.60	.87
Total.....	32,690	38,300	37,400	1.03	.86	1.18
Texas.....	10,000	2,200	2,800	1.53	1.24	1.03
Arizona.....	2,991	2,370	2,180	.69	.87	1.09
California:						
Desert Valleys.....	985	830	800	1.48	2.21	2.43
Other areas.....	1,597	1,680	1,600	1.50	2.14	1.58
Total.....	2,582	2,510	2,400	1.49	2.16	1.86
4 States <sup>6</sup> .....	48,263	45,380	44,780	1.03	.95	1.20
<b>LEMONS</b>						
California <sup>6</sup> .....	13,146	13,250	15,500	3.07	3.14	2.49
<b>LIMES</b>						
Florida <sup>6</sup> .....	261	400	400	3.70	3.02	4.17

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, or not utilized on account of economic conditions. In 1955, estimates of such quantities were as follows (1,000 boxes): California Navel and miscellaneous oranges, 377, Valencias, 210; Florida tangerines, 200; California, Desert Valleys, grapefruit, 3. <sup>2</sup> As estimated from prospects on July 1, 1957.

<sup>3</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point of other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Includes small quantities of tangerines.

<sup>5</sup> Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds. <sup>6</sup> In California and Arizona, Navels and miscellaneous.



Table 240.—Citrus fruit: Production in specified countries, average 1935-39 and 1945-49, annual 1953-56 <sup>1</sup>

Commodity and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>2</sup>
<b>ORANGES, INCLUDING TANGERINES</b>	<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>
<b>North America:</b>						
Mexico.....	4,761	11,296	17,545	18,838	18,741	19,054
United States.....	67,034	109,997	130,870	135,725	137,015	136,725
Puerto Rico.....	807	847	783	807	800	800
Cuba.....	1,050	1,200	1,900	1,650	2,350	2,250
Dominican Republic.....	401	487	459	602	525	585
Jamaica.....	435	727	659	450	540	789
Trinidad and Tobago.....	55	115	110	275	106	150
<b>Total.....</b>	<b>74,543</b>	<b>124,609</b>	<b>152,326</b>	<b>158,347</b>	<b>160,077</b>	<b>160,353</b>
<b>Mediterranean area:</b>						
Greece.....	1,470	1,870	4,180	4,771	4,686	4,954
Italy.....	11,701	12,239	21,636	20,799	22,908	25,573
Spain.....	24,167	23,811	44,124	37,793	<sup>3</sup> 24,723	17,637
Cyprus.....	441	479	986	807	844	788
Iran.....	504	1,616	1,417	1,102	1,260	1,417
Lebanon.....	<sup>4</sup> 1,093	1,269	2,214	2,142	2,394	2,457
Israel.....	<sup>5</sup> 8,652	8,300	9,549	7,820	10,737	10,368
Syria.....	<sup>(6)</sup>	78	71	77	68	82
Turkey.....	1,119	1,256	2,830	3,584	4,220	4,756
Algeria.....	3,168	4,973	10,284	10,484	10,503	11,810
Egypt.....	6,373	6,686	9,398	9,301	10,304	<sup>7</sup> 9,281
Morocco <sup>8</sup> .....	927	3,124	5,442	6,250	7,000	10,000
Tunisia.....	239	631	1,411	1,055	1,433	1,165
<b>Total.....</b>	<b>59,854</b>	<b>66,332</b>	<b>113,552</b>	<b>104,015</b>	<b>101,080</b>	<b>100,288</b>
<b>Far East:</b>						
Japan.....	15,895	8,396	13,205	21,632	18,749	23,778
Taiwan.....	897	963	913	882	1,039	1,134
<b>Total.....</b>	<b>16,792</b>	<b>9,359</b>	<b>14,118</b>	<b>22,514</b>	<b>19,788</b>	<b>24,912</b>
<b>Northern Hemisphere.....</b>	<b>151,189</b>	<b>200,360</b>	<b>279,996</b>	<b>286,876</b>	<b>280,945</b>	<b>285,553</b>
<b>South America:</b>						
Argentina.....	9,212	10,800	14,072	13,683	14,828	16,762
Brazil.....	34,466	33,153	31,921	32,508	33,433	34,500
Chile.....	250	696	472	945	1,260	1,417
Ecuador.....	582	299	209	200	200	200
Peru.....	1,000	1,200	2,710	3,000	3,000	3,000
Uruguay.....	1,300	2,110	1,606	1,260	1,285	1,411
<b>Total.....</b>	<b>46,810</b>	<b>48,258</b>	<b>50,990</b>	<b>51,596</b>	<b>54,006</b>	<b>57,290</b>
<b>Other Southern Hemisphere:</b>						
Union of South Africa.....	4,160	5,714	8,621	8,600	7,802	8,014
Australia.....	2,735	3,394	4,168	4,847	4,601	4,197
New Zealand.....	23	9	13	14	12	10
<b>Southern Hemisphere.....</b>	<b>53,728</b>	<b>57,375</b>	<b>63,792</b>	<b>65,057</b>	<b>66,421</b>	<b>69,511</b>
<b>World total.....</b>	<b>204,917</b>	<b>257,735</b>	<b>343,788</b>	<b>351,933</b>	<b>347,366</b>	<b>355,064</b>
<b>GRAPEFRUIT</b>						
<b>North America:</b>						
United States.....	31,787	53,326	48,370	42,190	45,380	44,500
Puerto Rico.....	448	500	220	222	243	230
Cuba.....	375	138	240	190	200	190
Jamaica.....	213	336	351	425	490	600
Trinidad and Tobago.....	174	390	396	660	467	500
British Honduras.....	<sup>(9)</sup>	<sup>(9)</sup>	200	315	423	130
<b>Total.....</b>	<b>32,997</b>	<b>54,690</b>	<b>49,777</b>	<b>44,002</b>	<b>47,203</b>	<b>46,150</b>
<b>Mediterranean area:</b>						
Cyprus.....	44	121	204	229	252	200
Israel.....	<sup>5</sup> 1,445	892	1,539	1,530	1,450	1,515
Algeria.....	9	26	85	85	100	120
Morocco <sup>8</sup> .....	10	46	193	91	168	170
<b>Total.....</b>	<b>1,508</b>	<b>1,085</b>	<b>2,021</b>	<b>1,935</b>	<b>1,970</b>	<b>2,005</b>
<b>Northern Hemisphere.....</b>	<b>34,505</b>	<b>55,775</b>	<b>51,798</b>	<b>45,937</b>	<b>49,173</b>	<b>48,155</b>

See footnotes at end of table.

Table 240.—Citrus fruit: Production in specified countries, average 1935-39 and 1945-49, annual 1953-56 <sup>1</sup>—Continued

Commodity and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>2</sup>
<b>GRAPEFRUIT—Continued</b>	<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>
South America: Argentina.....	48	145	314	375	419	468
Other Southern Hemisphere:						
Union of South Africa.....	336	549	466	443	402	412
Australia.....	3	126	153	134	173	137
New Zealand.....	15	56	83	72	71	62
Southern Hemisphere.....	402	876	1,016	1,024	1,065	1,079
World total.....	34,907	56,651	52,814	46,961	50,238	49,234
<b>LEMONS</b>						
North America: United States.....	9,552	12,498	16,130	14,000	13,250	15,500
Mediterranean area:						
Greece.....	446	633	1,209	1,207	1,283	1,363
Italy.....	9,637	7,517	9,038	9,230	8,955	11,313
Spain.....	1,445	1,108	1,416	1,015	638	232
Cyprus.....	52	72	167	153	173	160
Lebanon.....	464	476	450	435	490	525
Israel.....	88	288	295	380	375	260
Turkey.....	74	260	470	657	943	1,096
Algeria.....	102	131	290	290	320	340
Egypt.....	81	112	131	118	120	122
Morocco <sup>3</sup> .....	18	61	133	183	206	230
Tunisia.....	50	154	273	261	281	319
Total.....	12,457	10,812	13,872	13,929	13,784	15,960
Northern Hemisphere.....	22,009	23,310	30,002	27,929	27,034	31,460
South America:						
Argentina.....	371	1,340	1,796	2,172	2,345	2,580
Chile.....	250	610	435	812	1,015	1,160
Uruguay.....	150	202	174	174	174	191
Total.....	771	2,152	2,405	3,158	3,534	3,931
Other Southern Hemisphere:						
Union of South Africa.....	59	123	122	147	169	174
Australia.....	302	427	394	459	486	243
New Zealand.....	65	69	53	51	53	54
Southern Hemisphere.....	1,197	2,771	2,974	3,815	4,242	4,402
World total.....	23,206	26,081	32,976	31,744	31,276	35,862
<b>LIMES (ACID)</b>						
Mexico.....	652	1,682	2,142	2,228	2,219	2,163
United States.....	63	200	370	380	400	400
Egypt.....	1,194	950	882	869	938	1,185
World total.....	2,250	3,380	3,970	4,450	4,440	4,650

<sup>1</sup> Production estimates relate to the crop from bloom of the year shown. Harvesting in Northern Hemisphere countries begins about November, and in Southern Hemisphere countries about May of the following year. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Does not include 19,800,000 boxes of fruit frozen on trees in February 1956. Of this quantity, 6,300,000 boxes were salvaged in domestic consumption and 13,500,000 boxes were either left on trees or salvaged for livestock feed.

<sup>4</sup> Includes Syria.

<sup>5</sup> Produced in Palestine.

<sup>6</sup> Included in Lebanon.

<sup>7</sup> Includes 400,000 boxes produced in the Gaza Strip.

<sup>8</sup> Does not include production in areas formerly known as Spanish Morocco and Tangier.

<sup>9</sup> Not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 241.—Citrus fruits: Average price per box and total sales at principal auction markets, 1934-55<sup>1</sup>

Item and season <sup>2</sup>	Grapefruit		Lemons, California	Oranges			Tan- gerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
<b>Average prices:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934-----	2.00	2.33	4.17	2.90	3.33	2.56	2.36
1935-----	2.57	2.57	5.63	3.14	4.06	3.00	2.70
1936-----	2.23	2.09	5.68	3.72	4.97	3.21	2.20
1937-----	2.16	2.12	4.41	2.64	2.92	2.24	2.48
1938-----	1.72	1.93	4.19	2.72	3.21	2.09	2.00
1939-----	2.13	2.10	4.35	2.81	3.32	2.35	2.74
1940-----	1.91	1.98	4.12	3.03	3.74	2.35	2.38
1941-----	2.52	2.22	4.43	3.04	4.62	2.83	3.58
1942-----	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943-----	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944-----	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945-----	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946-----	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947-----	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948-----	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949-----	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950-----	4.05	3.76	7.50	5.63	5.50	4.29	5.12
1951-----	3.88	( <sup>3</sup> )	8.11	6.65	5.59	3.60	5.26
1952-----	4.22	( <sup>3</sup> )	7.91	5.13	5.00	4.19	5.06
1953-----	3.83	( <sup>3</sup> )	7.42	6.32	6.71	4.33	5.74
1954-----	3.70	( <sup>3</sup> )	7.25	6.05	5.89	4.14	5.32
1955-----	4.01	( <sup>3</sup> )	7.70	6.40	6.74	4.76	6.22
<b>Total sales:</b>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>
1934-----	3.8	0.3	3.4	5.2	7.9	6.1	0.9
1935-----	3.1	.4	3.2	3.6	6.2	5.9	1.0
1936-----	4.1	.8	3.2	3.2	5.1	7.3	1.4
1937-----	3.4	1.1	3.2	3.5	7.3	8.3	1.0
1938-----	4.3	1.4	3.5	3.1	6.4	10.0	1.5
1939-----	3.0	1.4	3.3	4.2	8.2	6.7	.9
1940-----	3.4	1.1	3.7	4.6	9.1	7.2	1.1
1941-----	3.0	1.4	3.3	5.1	8.2	6.9	.9
1942-----	2.7	1.1	3.1	1.9	5.7	6.7	1.6
1943-----	2.2	.7	2.4	2.4	4.9	6.6	.3
1944-----	1.6	1.0	2.4	2.2	6.9	4.6	.7
1945-----	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946-----	3.7	1.9	3.4	3.5	8.0	7.5	1.1
1947-----	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948-----	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949-----	3.1	.4	2.7	3.1	4.4	5.0	1.2
1950-----	4.6	.1	2.7	2.5	4.4	5.3	1.2
1951-----	4.7	( <sup>3</sup> )	2.7	1.8	4.0	5.6	1.2
1952-----	4.1	( <sup>3</sup> )	2.6	3.2	4.2	4.4	1.2
1953-----	4.8	( <sup>3</sup> )	2.4	2.3	3.3	4.3	1.0
1954-----	4.3	( <sup>3</sup> )	2.4	2.2	3.4	3.4	1.0
1955-----	3.7	( <sup>3</sup> )	2.1	2.3	2.6	2.8	.9

<sup>1</sup> Season average price at each auction market, weighted by total sales.<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> Shipments or sales of Texas citrus fruit negligible.

Agricultural Marketing Service.



Table 242.—Citrus fruits: Auction price per box, New York and Chicago, 1934-56

Season	New York Market						Chicago Market					
	Grapefruit		Lemons, California	Oranges			Grapefruit		Lemons, California	Oranges		
	Florida	Texas		California		Florida	Florida	Texas		California		Florida
				Navels	Valencias					Navels	Valencias	
Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
1934	2.04	-----	4.22	2.93	4.25	2.61	2.16	2.22	4.24	2.97	4.16	2.58
1935	2.67	2.63	5.52	3.17	3.45	3.04	2.68	2.51	5.83	3.23	3.34	3.18
1936	2.25	2.30	5.63	3.84	4.21	3.25	2.58	2.05	5.79	3.81	4.08	3.33
1937	2.20	2.17	4.46	2.72	5.13	2.26	2.27	2.02	4.55	2.68	4.97	2.41
1938	1.75	2.04	4.19	2.86	3.02	2.10	1.94	1.86	4.32	2.72	2.94	2.26
1939	2.21	2.21	4.41	2.84	3.34	2.43	2.31	2.04	4.37	2.88	3.20	2.40
1940	1.97	2.34	4.15	3.10	3.39	2.38	2.00	1.91	4.19	3.03	3.34	2.46
1941	2.55	2.56	4.45	3.14	3.86	2.87	2.83	2.16	4.48	3.03	3.74	2.23
1942	3.16	3.26	5.73	4.72	4.77	3.82	3.17	2.81	5.74	4.78	4.58	3.75
1943	3.67	3.56	6.09	4.73	5.46	3.96	3.22	3.00	6.20	4.79	5.38	3.87
1944	4.37	3.35	5.62	5.04	5.67	4.60	3.34	3.22	5.47	4.94	5.66	4.28
1945	3.97	3.40	5.25	5.48	4.65	4.69	3.58	3.08	5.56	5.34	5.10	4.36
1946	3.49	2.67	6.71	4.97	6.17	3.59	3.26	2.80	7.47	4.81	6.24	3.37
1947	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.68	7.00	4.83	4.33	3.07
1948	4.00	3.36	7.85	6.62	5.31	4.38	3.75	2.93	8.89	6.33	5.49	4.18
1949	5.32	-----	7.70	5.23	5.12	5.00	4.50	4.27	8.21	5.29	5.27	4.57
1950	4.31	-----	7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.69	5.43	4.11
1951	4.01	-----	7.84	7.05	5.58	3.81	3.97	-----	8.07	6.54	5.53	3.43
1952	4.40	-----	7.61	5.33	5.77	4.36	4.26	2.92	7.23	5.10	5.68	3.95
1953	4.03	-----	7.49	6.71	5.07	4.64	4.18	2.35	6.61	6.25	5.14	4.08
1954	3.91	-----	6.67	6.53	6.94	4.47	3.89	2.30	5.98	6.20	6.98	3.85
1955	4.23	-----	7.64	6.41	5.88	5.15	4.26	2.95	6.55	6.31	6.41	4.61
1956 <sup>1</sup>	4.58	-----	-----	-----	-----	4.75	4.61	-----	-----	3.74	7.40	4.04

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold.

Table 243.—Concentrated citrus juices: Annual packs by producing areas, 1940-55<sup>1</sup>

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix, California-Arizona	Concentrated lemon juice, 40° Brix, California-Arizona	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix, Florida	Frozen concentrated blended juices, 42° Brix, Florida
	California-Arizona	Florida			California-Arizona	Florida		
	1,000 gallons	1,000 gallons			1,000 gallons	1,000 gallons		
1940	798	65	37	192	-----	-----	-----	-----
1941	2,226	93	19	99	-----	-----	-----	-----
1942	3,076	1,882	37	682	-----	-----	-----	-----
1943	1,926	1,283	26	277	-----	-----	-----	-----
1944	2,601	240	56	393	-----	-----	-----	-----
1945	938	244	130	280	-----	226	-----	-----
1946	3,332	1,447	43	244	-----	559	-----	-----
1947	2,928	1,739	227	446	437	1,935	-----	-----
1948	2,769	1,898	131	579	1,963	10,233	116	112
1949	3,216	1,529	204	523	3,490	21,647	3,665	1,336
1950	3,251	2,530	196	407	4,180	30,758	188	245
1951	1,611	1,898	128	405	3,712	44,031	1,098	536
1952	3,451	537	220	665	4,710	46,554	1,226	480
1953	2,346	1,339	264	459	1,447	65,531	1,656	965
1954	2,737	1,531	225	586	3,872	64,686	1,155	561
1955	3,534	1,086	277	546	3,837	70,224	2,512	954

<sup>1</sup> Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.<sup>2</sup> In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a U.S. Department of Agricultural purchase program. It was used for Army relief-feeding in occupied Germany.<sup>3</sup> 1,585 gallons produced in Florida, balance in California-Arizona.<sup>4</sup> 1,303 gallons produced in Florida, balance in California-Arizona.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

Table 244.—Canned citrus juices, single-strength: United States packs, 1929-55

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice, Calif- ornia	Tan- gerine juice, Florida
	Florida	Calif- ornia and Arizona	Texas	Total	Florida	Calif- ornia 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>
1929	38			38						
1930	61	33		94						
1931	36			36						
1932	64	35		99						
1933	58	245		303						
1934	241	704		945					42	
1935	162	874		1,036	85			85	141	
1936	498	912		1,410	272			272	249	
1937	806	234		1,040	547			547	212	
1938	926	337		1,263	699		18	717	59	
1939	2,851	744		3,595	1,403		30	1,433	128	
1940	3,078	1,016		4,094	2,537		32	2,569	294	
1941	3,466	1,311		4,777	2,304		38	2,342	228	
1942	2,429	394		2,823	3,676		1	3,702	29	
1943	7,075	1,371		8,446	6,176		38	6,283	111	
1944	13,935	2,842		16,777	7,745		76	8,075	330	
1945	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1948	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1950	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1951	19,321	1,763		21,084	6,402	302		6,704	492	456
1952	16,907	2,007		18,914	5,707	410		6,117	636	748
1953	17,790	865		18,655	6,402	123		6,525	388	800
1954	16,518	1,601	67	18,186	4,994	98	12	5,104	580	428
1955	15,500	1,174	49	16,723	5,265	114	9	5,388	675	555

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

Table 245.—Grapefruit sections and single-strength juice, canned: Annual packs by producing areas, and exports, 1929-55

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	
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>	
1929	1,317	-----	1,317	-----	174	18	-----	192	-----
1930	2,712	-----	2,712	210	412	50	-----	462	-----
1931	907	-----	907	229	248	93	-----	341	-----
1932	2,162	-----	2,162	493	726	41	12	779	-----
1933	2,155	7	2,192	1,063	610	73	161	844	-----
1934	3,588	7	3,595	962	2,237	361	442	3,040	-----
1935	2,252	23	2,275	997	1,758	544	300	2,602	-----
1936	4,058	131	4,189	1,151	3,919	2,247	450	6,616	-----
1937	3,419	104	3,523	1,159	3,370	4,992	449	8,811	-----
1938	4,106	106	4,212	1,486	6,190	5,254	180	11,624	364
1939	4,134	57	4,191	1,790	4,682	5,955	296	10,933	783
1940	3,140	64	3,204	16	10,647	5,720	421	16,788	715
1941	4,611	90	4,701	42	6,180	5,508	1,095	12,783	874
1942	853	87	975	5	15,193	7,360	1,049	23,602	729
1943	943	41	984	112	16,778	7,864	1,450	26,092	1,069
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	3,153	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	10,554	-----	790	11,644	1,299
1953	4,332	-----	4,332	188	14,832	-----	727	15,609	1,365
1954	5,244	-----	5,244	177	10,784	445	593	11,822	1,634
1955	4,789	-----	4,789	272	12,805	337	510	13,652	2,001

<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 Bureau of the Census.

Table 246.—Oranges, fresh: United States exports by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning November 1—			Country of destination	Year beginning November 1—		
	Average 1934-38	1954	1955		Average 1934-38	1954	1955
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Latin America:			
United Kingdom	1,206	53	267	Mexico	28	145	44
France	291	386	321	Others	4	1	2
Germany, Western	144	79	560				
Netherlands	204	1,320	1,654	Total	32	146	46
Sweden	109	172	206				
Belgium and Luxembourg	130	676	885	Other countries:			
Switzerland	2	105	214	Canada	2,762	4,833	4,653
Norway	144	44	168	British West Indies	( <sup>2</sup> )	17	5
Others	11	25	69	Philippines	86	90	55
Total	2,141	2,860	4,344	Malaya	18	83	72
				Netherlands Antilles	1	32	25
				Hong Kong	47	324	332
				Others	151	61	288
				Total	3,065	5,440	5,430
				Grand total	5,238	8,446	9,820

<sup>1</sup> All Germany. <sup>2</sup> Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 247.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1955 and 1956

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	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	1,000 boxes	1,000 boxes
Canada.....	1	3,005	3	5,488	2	6,028	-----	5,895
Mexico.....	1	( <sup>2</sup> )	76	1	458	( <sup>2</sup> )	772	-----
Panama Canal Zone.....	-----	10	-----	51	-----	-----	-----	-----
United States.....	5,310	39	6,629	( <sup>2</sup> )	7,978	48	10,689	72
Bahamas.....	-----	7	-----	6	-----	-----	-----	-----
Netherlands Antilles.....	-----	45	-----	67	-----	-----	-----	-----
Dominican Republic.....	27	-----	52	-----	17	-----	23	-----
Dominica.....	11	-----	11	-----	18	-----	6	-----
Jamaica.....	275	-----	86	-----	71	-----	132	-----
Trinidad and Tobago.....	18	-----	32	-----	70	-----	78	-----
Total.....	5,643	3,106	6,889	5,613	8,614	6,076	11,700	5,967
Europe:	-----	-----	-----	-----	-----	-----	-----	-----
Austria.....	-----	539	-----	265	-----	1,240	-----	1,173
Belgium and Luxembourg.....	-----	2,293	-----	2,444	-----	3,574	-----	3,036
Denmark.....	-----	302	-----	210	-----	918	-----	881
Finland.....	-----	229	-----	38	-----	717	-----	-----
France.....	31	6,874	37	4,965	19	20,429	105	15,639
Germany, Western.....	-----	<sup>3</sup> 5,434	-----	<sup>3</sup> 1,351	-----	14,520	-----	12,203
Greece.....	268	-----	50	-----	260	-----	779	-----
Iceland.....	-----	4	-----	15	-----	-----	-----	-----
Ireland.....	-----	531	-----	512	-----	469	-----	344
Italy.....	4,261	-----	2,984	-----	5,483	( <sup>2</sup> )	7,600	-----
Netherlands.....	3	2,530	1	880	25	3,831	14	3,454
Norway.....	-----	759	-----	374	-----	1,594	-----	1,432
Portugal.....	-----	-----	1	-----	2	-----	1	-----
Spain <sup>4</sup> .....	19,614	1	8,430	77	31,490	-----	11,930	-----
Sweden.....	5	1,223	37	1,786	-----	2,849	-----	2,801
Switzerland.....	( <sup>2</sup> )	816	3	1,136	-----	1,934	-----	1,746
United Kingdom.....	-----	16,754	-----	11,143	-----	12,009	-----	10,601
Yugoslavia.....	-----	204	-----	3	-----	186	-----	229
Total.....	24,186	38,493	11,543	25,199	37,279	64,270	20,429	53,539
Asia:	-----	-----	-----	-----	-----	-----	-----	-----
Lebanon.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	<sup>6</sup> 509	-----	-----	-----
Cyprus.....	213	-----	246	-----	514	-----	738	-----
Israel-Palestine.....	9,099	-----	5,243	-----	5,762	-----	6,819	-----
Syria.....	<sup>7</sup> 397	<sup>7</sup> 285	<sup>7</sup> 74	<sup>7</sup> 254	22	679	62	849
Turkey.....	54	13	9	-----	91	-----	120	-----
Malaya.....	-----	27	-----	54	49	663	40	588
China.....	641	76	60	114	334	-----	-----	-----
Manchuria.....	-----	1,086	-----	-----	-----	-----	-----	-----
Hong Kong.....	-----	255	-----	207	-----	1,087	-----	852
Japan.....	1,225	60	117	-----	318	3	359	-----
Formosa.....	272	-----	96	-----	-----	-----	-----	-----
Philippines.....	-----	163	-----	345	-----	114	-----	-----
Thailand.....	20	-----	-----	-----	-----	-----	-----	-----
Total.....	11,921	1,965	5,845	974	7,090	2,546	8,138	2,289
South America:	-----	-----	-----	-----	-----	-----	-----	-----
Argentina.....	2	1,586	-----	1,375	-----	848	-----	-----
Brazil.....	4,409	-----	2,199	-----	1,448	-----	1,350	-----
Ecuador.....	146	-----	96	-----	-----	-----	46	-----
Paraguay.....	128	-----	32	-----	-----	-----	-----	-----
Peru.....	-----	50	-----	128	-----	-----	-----	-----
Surinam.....	4	-----	58	-----	-----	94	-----	-----
Total.....	4,689	1,636	2,385	1,503	1,448	942	1,396	-----

See footnotes at end of table.

Table 247.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1955 and 1956—Continued

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>ORANGES—Continued</b>								
Africa:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Algeria.....	1,706	64	2,995	43	8,494	43	5,787	46
Egypt.....	248	11	16	43	6	96	44	33
French Morocco.....	253	-----	1,514	-----	5,972	69	4,499	2
Mozambique.....	52	-----	11	-----	48	-----	-----	-----
Southern Rhodesia.....	170	3	7	9	-----	15	-----	-----
South West Africa.....	-----	13	-----	48	-----	-----	-----	-----
Spanish Morocco.....	11	9	6	160	-----	-----	-----	-----
Tunisia.....	140	-----	124	-----	440	14	-----	-----
Belgian Congo.....	-----	1	-----	5	-----	32	-----	29
Union of South Africa.....	3,123	-----	2,804	-----	5,693	-----	6,240	-----
Total.....	5,703	101	7,477	265	20,653	269	16,570	110
Oceania:	-----	-----	-----	-----	-----	-----	-----	-----
Australia <sup>2</sup> .....	348	-----	294	-----	350	-----	306	-----
New Zealand.....	-----	288	-----	223	-----	387	-----	459
Total.....	348	288	294	223	350	387	306	459
Grand Total.....	52,940	45,589	34,433	33,777	75,434	74,490	58,539	62,364
<b>GRAPEFRUIT</b>								
North America:	-----	-----	-----	-----	-----	-----	-----	-----
British Honduras.....	37	-----	18	-----	37	-----	-----	-----
Canada.....	-----	649	-----	1,566	-----	1,631	-----	1,672
Honduras.....	62	-----	25	-----	24	-----	-----	-----
United States.....	992	74	1,985	52	1,881	43	2,268	50
Cuba.....	139	-----	53	-----	50	-----	52	-----
Dominica.....	5	-----	6	-----	21	-----	20	-----
Jamaica.....	145	-----	84	-----	73	-----	80	-----
Trinidad and Tobago.....	48	-----	78	-----	147	-----	100	-----
Total.....	1,428	723	2,240	1,618	2,233	1,674	2,520	1,722
Europe:	-----	-----	-----	-----	-----	-----	-----	-----
Belgium and Luxembourg.....	-----	195	-----	176	-----	193	-----	193
Denmark.....	-----	11	-----	12	-----	29	-----	31
Finland.....	-----	-----	-----	1	-----	29	-----	-----
France.....	151	-----	20	-----	1	416	-----	398
Germany, Western.....	3 68	-----	5	-----	-----	233	-----	334
Ireland.....	38	-----	16	-----	-----	26	-----	-----
Netherlands.....	64	-----	25	-----	1	97	-----	103
Sweden.....	41	-----	56	-----	-----	52	-----	57
United Kingdom.....	1,692	-----	1,327	-----	-----	1,385	-----	1,351
Total.....	2,260	-----	1,638	-----	2	2,460	-----	2,467
Asia:	-----	-----	-----	-----	-----	-----	-----	-----
Cyprus.....	10	-----	114	-----	138	-----	114	-----
Israel-Palestine.....	1,409	-----	887	-----	1,159	-----	1,079	-----
Syria and Lebanon.....	-----	18	-----	5	-----	-----	-----	-----
Philippines.....	-----	13	-----	6	-----	1	-----	-----
Total.....	1,419	31	1,001	11	1,297	1	1,193	-----
South America:	-----	-----	-----	-----	-----	-----	-----	-----
Brazil.....	150	-----	9	-----	3	-----	6	-----
Paraguay.....	5	-----	26	-----	6	-----	-----	-----
Total.....	155	-----	35	-----	9	-----	6	-----
Africa:	-----	-----	-----	-----	-----	-----	-----	-----
Algeria.....	95	-----	28	-----	96	-----	51	-----
Egypt.....	-----	3	-----	3	-----	-----	-----	-----
Union of South Africa.....	362	-----	287	-----	288	-----	280	-----
French Morocco.....	-----	-----	23	-----	114	-----	86	-----
Mozambique.....	54	-----	7	-----	-----	-----	-----	-----
Total.....	511	3	345	3	498	-----	417	-----

See footnotes at end of table.

Table 247.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1955 and 1956<sup>1</sup>—Continued

Continent and country	Average		Average		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>GRAPEFRUIT—Continued</b>								
Oceania:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Australia <sup>2</sup> .....	3	14	4	16	2	10	-----	-----
New Zealand.....	-----	7	-----	-----	-----	-----	-----	-----
Total.....	3	21	4	16	2	10	-----	-----
Grand total.....	3,516	3,038	3,634	3,286	4,041	4,145	4,136	4,189
<b>LEMONS</b>								
North America:	-----	-----	-----	-----	-----	-----	-----	-----
Canada.....	-----	384	-----	506	-----	431	-----	403
United States.....	603	33	368	49	1,662	(?)	1,887	1
Total.....	603	417	368	555	1,662	431	1,887	404
Europe:	-----	-----	-----	-----	-----	-----	-----	-----
Austria.....	-----	251	-----	188	-----	392	-----	409
Belgium and Luxembourg.....	-----	168	-----	222	-----	300	-----	291
Denmark.....	-----	85	-----	137	(?)	134	-----	128
Finland.....	-----	15	-----	11	-----	62	-----	-----
France.....	(?)	744	(?)	600	1	1,523	-----	1,343
Germany, Western.....	-----	<sup>3</sup> 1,975	-----	<sup>3</sup> 770	-----	2,499	-----	2,475
Greece <sup>9</sup> .....	-----	-----	-----	-----	212	-----	477	-----
Ireland.....	-----	41	-----	22	-----	31	-----	47
Italy.....	5,959	-----	2,755	-----	5,185	(?)	5,243	-----
Netherlands.....	-----	161	-----	68	5	166	-----	154
Spain.....	582	-----	437	-----	825	-----	246	-----
Sweden.....	-----	66	-----	111	-----	129	-----	127
Switzerland <sup>10</sup> .....	1	320	3	308	-----	557	-----	574
United Kingdom.....	-----	1,674	-----	931	-----	954	-----	814
Yugoslavia.....	-----	128	-----	-----	-----	107	-----	139
Total.....	6,542	5,628	3,195	3,368	6,228	6,854	5,966	6,501
Asia:	-----	-----	-----	-----	-----	-----	-----	-----
Lebanon.....	( <sup>5</sup> )	-----	( <sup>5</sup> )	( <sup>5</sup> )	<sup>6</sup> 122	-----	-----	-----
Cyprus.....	33	-----	22	-----	78	-----	103	-----
Israel-Palestine.....	86	-----	106	-----	235	-----	225	-----
Syria.....	<sup>7</sup> 275	-----	<sup>7</sup> 34	<sup>7</sup> 20	-----	86	-----	67
Turkey.....	-----	81	-----	2	167	-----	137	-----
Philippines.....	-----	6	-----	3	-----	-----	-----	-----
Total.....	394	87	162	25	480	86	465	67
South America: Argentina.....	-----	37	-----	5	-----	-----	-----	-----
Africa:	-----	-----	-----	-----	-----	-----	-----	-----
Algeria.....	18	-----	64	-----	167	5	153	3
French Morocco.....	8	-----	35	-----	91	-----	80	-----
Mozambique.....	1	-----	13	-----	-----	-----	-----	-----
Tunisia.....	16	-----	33	-----	147	-----	-----	-----
Union of South Africa.....	40	-----	17	-----	83	-----	108	-----
Total.....	83	-----	162	-----	488	5	341	3
Oceania:	-----	-----	-----	-----	-----	-----	-----	-----
Australia <sup>2</sup> .....	11	-----	6	11	2	-----	-----	-----
New Zealand.....	-----	9	-----	-----	-----	7	-----	-----
Total.....	11	9	6	11	2	7	-----	-----
Grand total.....	7,633	6,178	3,893	3,964	8,860	7,383	8,659	6,975

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 boxes.<sup>3</sup> All Germany.<sup>4</sup> Includes Canary Islands.<sup>5</sup> Included with Syria.<sup>6</sup> Six months, January-June.<sup>7</sup> Includes Lebanon.<sup>8</sup> Year beginning July 1.<sup>9</sup> Lemons not separately classified prior to 1954.<sup>10</sup> Includes grapefruit.

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



Table 248.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1929-56 <sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>
	<i>Acres</i>	<i>Bbl.<sup>4</sup></i>	<i>Bbl.<sup>4</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>		<i>Acres</i>	<i>Bbl.<sup>4</sup></i>	<i>Bbl.<sup>4</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>
1929	27,440	20.8	569,800	13.49	7,687	-----	1943	25,440	27.0	687,900	16.40	11,270	275,500
1930	27,640	21.1	583,500	10.83	6,320	-----	1944	25,400	14.8	375,700	24.60	9,237	156,400
1931	27,640	23.7	654,000	6.55	4,284	-----	1945	25,680	25.5	656,100	20.90	13,686	320,800
1932	27,320	21.2	579,800	7.79	4,517	-----	1946	26,000	30.9	856,100	31.90	27,291	587,500
1933	26,940	25.9	698,700	6.41	4,481	-----	1947	26,160	32.3	792,200	17.10	13,521	501,200
1934	26,540	16.8	445,300	11.58	5,156	32,700	1948	26,560	36.4	967,700	10.10	9,753	505,400
1935	26,290	19.6	515,500	12.13	6,255	86,800	1949	26,625	31.6	840,800	9.34	7,607	265,400
1936	26,200	19.2	504,300	13.58	6,848	88,075	1950	26,390	37.2	982,700	9.45	8,703	390,100
1937	26,140	33.6	877,300	8.75	7,674	316,887	1951	25,840	35.2	910,300	14.50	13,192	501,400
1938	25,840	18.4	474,200	10.98	5,206	43,415	1952	25,050	32.1	803,500	18.80	15,092	440,400
1939	25,640	27.5	704,200	9.85	6,933	206,102	1953	23,960	50.2	1,203,300	14.50	17,422	748,650
1940	25,440	22.4	570,500	12.40	7,055	170,401	1954	22,970	44.3	1,018,500	11.60	11,857	579,800
1941	25,440	28.5	725,200	11.70	8,491	266,760	1955	22,270	46.1	1,025,800	10.0	10,273	517,100
1942	25,450	31.9	812,200	12.40	10,078	397,613	1956 <sup>5</sup>	21,520	45.1	969,700	10.4	10,081	519,600

<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.<sup>3</sup> Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945.<sup>4</sup> Barrels of 100 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 249.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of —		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Barrel<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	14,520	13,400	13,200	38.2	40.7	34.2	553,800	546,000	452,000	15.70	9.70	9.90
New Jersey	6,600	3,600	3,000	13.5	25.0	24.3	85,000	90,000	73,000	15.60	8.85	10.50
Wisconsin	3,250	4,000	3,900	60.8	78.8	87.2	199,200	315,000	340,000	16.50	11.10	11.10
Washington	719	800	950	64.6	59.4	68.1	46,480	47,500	64,700	14.50	9.90	10.30
Oregon	344	470	470	54.5	58.1	85.1	18,640	27,300	40,000	15.10	8.90	10.00
Five States	25,524	22,270	21,520	35.6	46.1	45.1	903,120	1,025,800	969,700	15.80	10.00	10.40

<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.

Agricultural Marketing Service.

Table 250.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1929-56 <sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>3</sup>	Farm value			Production	Price <sup>3</sup>	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>
1929	870	222	193	26,625	1943	10,770	466	5,019	324
1930	1,560	140	218	21,214	1944	13,190	492	6,489	11,964
1931	1,215	160	73	21,950	1945	6,800	398	2,706	19,518
1932	2,160	40	86	23,911	1946	16,720	185	3,093	22,592
1933	2,450	70	172	21,144	1947	10,180	81	825	9,850
1934	3,160	80	253	26,890	1948	16,240	110	1,786	17,333
1935	3,250	80	260	27,028	1949	14,100	158	2,228	15,006
1936	3,970	110	437	29,068	1950	15,060	184	2,771	24,988
1937	3,630	120	436	25,822	1951	18,840	105	1,978	20,821
1938	3,530	125	441	23,474	1952	<sup>3</sup> 16,500	100	1,420	18,988
1939	2,600	126	328	22,547	1953	17,000	130	2,210	20,262
1940	6,200	117	725	22,394	1954	15,400	94	1,448	22,186
1941	5,790	150	868	9,081	1955	25,300	104	2,631	20,479
1942	7,740	262	2,028	1,631	1956 <sup>4</sup>	18,800	89	1,673	22,101

See footnotes on page 217.

Table 251.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1919-56 <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	Farm value
	Total	Stand-ard	Sub-stand-ard								
1919..	12,000			150.00	1,800	1,700			37,700		
1920..	12,300			90.00	1,107	1,900			38,800		
1921..	9,600			145.00	1,392	2,400			31,200		
1922..	11,000			120.00	1,320	3,400			36,400		
1923..	9,500			90.00	855	4,200			32,700		
1924..	8,500			100.00	850	2,700	104.00	281	28,200	40.11	1,131
1925..	9,600			110.00	1,056	3,600	100.00	360	32,400	43.70	1,416
1926..	11,400			95.00	1,083	5,600	112.00	627	39,800	42.96	1,710
1927..	12,000	9,300	2,700	45.00	540	6,100	100.00	610	42,100	27.32	1,150
1928..	11,500	8,400	3,100	45.00	518	6,700	87.00	583	41,200	26.72	1,101
1929..	17,000	12,000	5,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260
1930..	21,000	15,100	5,900	48.00	1,008	7,700	90.00	693	70,700	24.06	1,701
1931..	17,000	9,500	7,500	37.00	629	5,300	74.00	392	56,300	18.13	1,021
1932..	19,000	14,300	4,700	25.47	484	6,500	36.50	237	63,500	11.35	721
1933..	21,500	17,200	4,300	43.80	942	5,900	50.50	298	70,400	17.61	1,240
1934..	22,900	17,400	5,500	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825
1935..	24,000	18,800	5,200	43.00	1,032	10,200	56.50	576	82,200	19.56	1,608
1936..	20,000	15,000	5,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134
1937..	28,700	23,600	5,100	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796
1938..	31,500	20,600	10,900	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673
1939..	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485
1940..	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102
1941..	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923
1942..	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170
1943..	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867
1944..	35,200	27,400	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	97.00	10,846
1946..	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50	12,713
1947..	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,900	50.20	6,530
1948..	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40	5,359
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	74.70	6,587
1956 <sup>4</sup>	25,000	20,240	4,760	133.00	3,325	12,000	115.00	1,380	87,000	54.10	4,705

See footnotes at end of table.

Table 251.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1919-56 <sup>1</sup>—Continued

Year	Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption (5)	Domestic exports	Net imports <sup>6</sup>
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1919							14,276		14,276
1920							12,712		12,712
1921							21,569		21,569
1922							18,292		18,292
1923							15,834		15,834
1924	1,180	104.00	123	29,380	42.68	1,254	22,630		22,630
1925	2,240	76.00	170	34,640	45.79	1,586	21,840		21,840
1926	4,980	76.00	378	44,780	46.63	2,088	19,752		19,752
1927	4,880	59.00	288	46,980	30.61	1,438	15,730		15,730
1928	6,510	65.00	423	47,710	31.94	1,524	17,782		17,782
1929	2,780	40.00	111	61,080	38.82	2,371	8,884		8,884
1930	2,960	45.00	133	73,660	24.90	1,834	6,950		6,950
1931	1,850	59.00	109	58,150	19.43	1,130	3,837		3,837
1932	510	47.00	24	64,010	11.64	745	2,935		2,935
1933	660	55.00	36	71,060	17.96	1,276	3,543		3,543
1934	970	52.00	50	78,670	23.83	1,875	2,828		2,828
1935	1,590	64.00	102	83,790	20.41	1,710	3,190		3,190
1936	1,450	59.00	86	72,450	30.64	2,220	3,302		3,302
1937	1,610	60.00	97	99,710	29.01	2,893	2,946		2,946
1938	1,240	45.00	56	106,740	25.57	2,729	2,416		2,416
1939	1,140	56.00	64	88,440	28.80	2,549	2,323	0	2,323
1940	840	63.00	53	111,840	28.20	3,155	785	0	785
1941	1,400	64.00	90	120,900	41.50	5,013	91	0	91
1942	1,100	82.00	90	102,700	61.00	6,260	31	341	-310
1943	460	158.00	73	133,560	104.00	13,940	(7)	1,244	-1,244
1944	750	168.00	126	125,350	91.80	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	52.70	5,446	1,359	7,572	-6,213
1949	660	106.00	70	93,860	60.90	5,714	2,400	935	1,465
1950	590	110.00	65	84,790	99.50	8,433	4,772	530	4,242
1951	230	300.00	69	102,730	79.00	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 <sup>4</sup>							2,707	715	1,992

<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> Preliminary.

<sup>5</sup> Prior to 1944 includes small quantity in-brine; 1944-52 includes in-brine and fresh; 1952 to date dried only.

<sup>6</sup> General imports, 1919-33; imports for consumption, 1934-41; imports for consumption minus exports, 1942 to date. Net exports shown by a minus sign.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.

## FOOTNOTES FOR TABLE 250

<sup>1</sup> Production, price, and value for California only. The 1954 census reported date production in California and Arizona in 1954, 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.

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



Table 252.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919-56

Year	Grapes						Total farm value <i>1,000 dollars</i>
	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	United States	
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1919	1,345	229	1,574	54.80			
1920	1,273	247	1,520	68.10			
1921	1,149	119	1,268	58.00			
1922	1,806	278	2,084	35.80			
1923	2,007	219	2,226	22.60			
1924	1,535	239	1,774	31.50	79.20	37.90	67,253
1925	2,050	150	2,200	29.20	81.90	33.10	68,177
1926	2,069	315	2,384	23.90	43.10	26.40	62,595
1927	2,406	186	2,592	24.20	61.40	27.00	66,075
1928	2,366	287	2,653	16.10	50.90	20.10	50,136
1929	1,827	259	2,086	23.80	52.30	27.30	57,007
1930	2,181	277	2,458	16.30	43.00	19.50	45,536
1931	1,320	327	1,647	20.20	32.10	22.60	36,996
1932	1,926	307	2,233	11.70	22.80	13.40	27,753
1933	1,660	279	1,939	16.10	29.30	18.00	34,846
1934	1,700	258	1,958	17.50	34.50	19.80	38,664
1935	2,194	283	2,477	12.90	29.80	14.90	36,800
1936	1,714	183	1,897	19.10	42.50	21.40	40,531
1937	2,454	272	2,726	19.00	33.70	20.40	55,456
1938	2,531	140	2,671	12.80	44.90	14.50	38,760
1939	2,228	221	2,449	13.70	38.70	15.90	39,034
1940	2,250	216	2,466	15.50	34.50	17.20	42,302
1941	2,547	178	2,725	22.40	48.80	24.10	65,725
1942	2,160	236	2,396	33.40	55.10	35.60	85,174
1943	2,789	176	2,965	60.70	86.20	62.20	184,550
1944	2,514	182	2,696	77.20	97.40	78.60	211,783
1945	<sup>3</sup> 2,663	104	2,767	56.50	122.00	59.00	162,563
1946	2,958	179	3,137	90.50	144.00	93.60	293,600
1947	2,836	184	3,020	36.00	99.00	39.80	120,302
1948	2,891	170	3,061	35.60	97.10	39.00	119,443
1949	2,465	149	2,614	32.50	98.00	36.20	94,636
1950	2,432	246	2,678	65.00	99.30	68.20	182,272
1951	3,219	159	3,378	37.60	89.60	40.00	135,082
1952	2,958	198	3,156	35.70	93.90	39.30	124,184
1953	2,473	217	2,690	43.00	104.00	47.90	128,749
1954	2,327	236	2,563	45.90	100.50	50.90	130,466
1955	3,020	221	3,241	39.10	93.98	42.80	138,812
1956 <sup>4</sup>	2,624	271	2,895	48.10	88.41	51.90	150,269

See footnotes at end of table.

Table 252.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade; United States, 1919-56—Continued

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Production (Calif.) <sup>7</sup>	Foreign trade, year beginning Sep- tember <sup>8</sup>	
	Domestic exports		Imports, fresh <sup>5</sup>	Net ex- ports <sup>6</sup>		Domestic exports	Imports
	Fresh	Canned, in terms of fresh					
	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1919	0		6,701	-6,701	176	40,335	10,247
1920	0		13,446	-13,446	168	14,683	20,266
1921	86		11,285	-11,199	140	29,792	10,485
1922	7,011		18,704	-11,693	232	54,966	6,030
1923	10,128		10,366	-238	288	45,584	2,807
1924	10,151		1,986	8,165	167	52,449	5,045
1925	12,134		1,670	10,464	194	71,969	3,196
1926	15,396		1,108	14,288	270	82,713	1,741
1927	19,410		2,261	17,149	285	107,003	918
1928	27,819		2,045	25,774	261	118,963	1,374
1929	23,079		3,679	19,400	215	66,383	739
1930	24,900		3,973	20,927	192	66,795	1,131
1931	13,806		4,278	9,528	169	60,877	662
1932	14,676		4,558	10,118	262	64,710	708
1933	13,344		5,757	7,587	195	52,530	563
1934	17,856		8,764	9,092	171	48,226	527
1935	18,676		6,591	12,085	203	60,891	473
1936	23,058		6,976	16,082	182	59,121	348
1937	35,014		6,542	28,472	247	76,674	256
1938	39,929		6,635	33,294	290	84,290	174
1939	29,980		5,712	24,268	245	62,079	148
1940	30,523		5,108	25,415	171	49,349	55
1941	32,101	149	5,063	27,187	209	52,561	59
1942	22,025	19	2,321	19,723	254	84,925	50
1943	23,751	1	1,104	22,647	401	126,786	19
1944	22,402	23	4,206	18,219	310	104,072	73
1945	29,067	(12)	6,151	22,916	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	52
1952	58,110		17,822	40,288	288	110,405	14
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 <sup>4</sup>	72,641		12,687	59,954	200	54,602	80

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1922-100; 1925-138; 1926-15; 1927-142; 1928-153; 1930-433, including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3. Other States, 1937-9; 1940-2; 1950-3; 1951-2.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>4</sup> Preliminary.

<sup>5</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>6</sup> Total exports minus total imports. Beginning 1933, domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>8</sup> Exports and imports of raisins converted to poundbox, or production basis at the ratio of 1 to 1.08.

<sup>9</sup> Beginning 1933, imports for consumption.

<sup>10</sup> January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh.

<sup>11</sup> Includes currants beginning January 1943.

<sup>12</sup> Less than 1/2 ton.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.

Table 253.—Grapes: Production and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>3</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	63,160	88,500	106,000	110.50	93.00	88.00
New Jersey.....	1,360	1,500	1,200	97.10	102.00	107.00
Pennsylvania.....	17,900	24,000	31,600	113.50	93.00	90.00
North Atlantic.....	82,420	114,000	138,800	111.00	93.10	88.60
Ohio.....	12,860	17,000	13,800	111.50	98.00	91.00
Indiana.....	1,270	800	1,600	90.70	95.00	85.00
Illinois.....	2,060	1,300	1,300	102.60	120.00	125.00
Michigan.....	32,890	23,500	60,500	105.80	95.00	75.00
Iowa.....	2,230	1,500	900	92.00	95.00	100.00
Missouri.....	3,830	2,500	3,400	84.00	95.00	87.00
Kansas.....	1,300	500	100	91.20	120.00	120.00
North Central.....	56,440	47,100	81,600	102.70	97.00	79.50
Virginia.....	1,035	450	350	168.50	150.00	120.00
West Virginia.....	710			120.90		
North Carolina.....	2,700	1,100	1,300	163.90	150.00	150.00
South Carolina.....	1,240	800	1,300	168.50	150.00	150.00
Georgia.....	1,830	1,000	1,400	171.00	170.00	150.00
South Atlantic.....	7,515	3,350	4,350	162.90	156.00	148.00
Arkansas.....	8,510	2,900	10,300	101.10	105.00	89.00
South Central.....	8,510	2,900	10,300	101.10	105.00	89.00
Arizona.....	1,960	4,500	5,500	314.00	250.00	240.00
Washington.....	26,210	48,600	30,000	65.00	74.00	75.00
Oregon.....	1,160	900	700	76.60	77.00	89.00
California, all.....	2,722,200	3,020,000	2,624,000	<sup>3</sup> 47.80	<sup>3</sup> 39.10	<sup>3</sup> 48.10
Wine varieties.....	591,700	601,000	569,000	<sup>3</sup> 49.30	<sup>3</sup> 35.60	<sup>3</sup> 43.00
Table varieties.....	577,200	709,000	453,000	<sup>3</sup> 49.00	<sup>3</sup> 38.50	<sup>3</sup> 53.70
Raisin varieties.....	1,553,300	1,710,000	1,602,000	<sup>3</sup> 46.90	<sup>3</sup> 40.50	<sup>3</sup> 48.40
Raisins <sup>4</sup> .....	231,750	225,000	200,000	<sup>3</sup> 182.50	<sup>3</sup> 172.00	<sup>3</sup> 197.00
Not dried.....	626,300	810,000	802,000	<sup>3</sup> 48.80	<sup>3</sup> 37.80	<sup>3</sup> 47.50
Western.....	2,751,530	3,074,000	2,660,200	48.20	39.90	48.80
United States.....	2,906,415	3,241,350	2,895,250	51.40	42.80	51.90

<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.

Agricultural Marketing Service.



Table 254.—Grapes: Production and utilization, United States, 1929-56

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.
<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>
1929	2,086,100	2,086,100	49,220	2,036,880				
1930	2,457,500	2,340,500	49,440	2,291,060				
1931	1,647,300	1,637,050	55,990	1,581,060				
1932	2,232,650	2,078,450	54,330	2,024,120				
1933	1,938,650	1,935,500	51,930	1,883,570				
1934	1,957,600	1,957,200	49,090	1,908,110	633,146	2,200	695,200	577,564
1935	2,477,450	2,477,150	47,690	2,429,460	671,196	2,400	816,000	939,864
1936	1,897,350	1,897,350	39,290	1,858,060	576,286	3,200	733,600	544,974
1937	2,726,150	2,716,850	45,420	2,671,430	683,914	7,500	994,000	986,016
1938	2,671,150	2,671,150	32,460	2,638,690	550,992	5,000	1,168,800	913,898
1939	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,094,180
1941	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943	2,965,250	2,965,250	31,760	2,933,490	425,620	13,000	1,605,800	889,070
1944	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,610,230
1949	2,614,200	2,614,200	21,500	2,592,700	534,060	25,100	1,037,300	996,240
1950	2,677,900	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,488,638
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	1,163,200	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 <sup>2</sup>	2,895,250	2,895,250	12,500	2,882,750	540,090	34,800	800,000	1,507,860

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.  
<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 255.—Grapes: Production and utilization, by States, crop of 1956<sup>1</sup>

State	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Crushed for wine, juice, etc. <sup>3</sup>
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
New York	106,000	750	105,250	4,250			101,000
New Jersey	1,200	100	1,100	600			500
Pennsylvania	31,600	780	30,820	1,060			29,760
Ohio	13,800	700	13,100	2,330			10,770
Michigan	60,500	500	60,000	8,380			51,620
Arkansas	10,300	800	9,500	1,100			8,400
Washington	30,000	420	29,580	1,380			28,200
California, all	2,624,000	2,700	2,621,300	512,100	34,800	800,000	1,274,400
Wine varieties	569,000	1,400	567,600	76,400			491,200
Table varieties	453,000	600	452,400	243,900			208,500
Raisin varieties	1,602,000	700	1,601,300	191,800	34,800	800,000	574,700
Other States <sup>4</sup>	17,850	5,750	12,100	8,890			3,210
United States	2,895,250	12,500	2,882,750	540,090	34,800	800,000	1,507,860

<sup>1</sup> Preliminary.  
<sup>2</sup> Production all of value.  
<sup>3</sup> Includes small quantities dried.  
<sup>4</sup> Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

Agricultural Marketing Service.

Table 256.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1951-56 <sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1951	1952	1953	1954	1955	1956	1951	1952	1953	1954	1955	1956
<b>TABLE GRAPES <sup>4</sup></b>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
Almeria.....	sands 402	sands 440	sands 177	sands 199	sands 268	sands 226	lars 2.63	lars 2.89	lars 4.21	lars 3.71	lars 3.23	lars 4.39
Cardinal.....	113	115	109	221	168	196	3.24	4.97	4.76	4.24	4.19	3.64
Emperor.....	1,872	1,543	1,513	1,183	1,329	1,008	2.65	3.45	2.76	3.46	2.95	3.72
Perlette.....	1	3	13	14	17	16	5.74	7.40	9.05	10.07	9.04	10.89
Red Malaga.....	280	277	190	188	197	147	3.10	2.58	3.14	2.87	2.72	2.80
Ribier.....	537	463	448	601	527	510	3.43	3.51	3.97	4.25	3.65	4.18
Table Muscat.....	77	85	84	70	68	58	3.46	3.75	3.89	3.97	3.44	4.00
Thompson Seedless	1,902	2,297	2,032	1,778	2,023	1,642	3.59	3.38	4.10	4.26	3.57	3.85
Tokay.....	639	521	445	402	300	310	2.51	2.27	2.57	2.51	2.41	2.45
White Malaga.....	158	89	32	68	31	20	2.11	2.16	2.92	2.72	2.40	3.55
<b>JUICE GRAPES <sup>5</sup></b>												
Alicante Bouschet..	473	424	329	320	258	232	2.82	2.78	3.02	2.89	3.15	3.43
Carignane.....	185	105	105	67	64	59	2.12	2.37	2.52	2.58	2.60	2.82
Juice Muscat.....	214	262	192	132	129	108	2.55	2.63	2.82	3.16	2.97	3.40
Mixed Black Juice..	224	123	125	133	129	133	2.19	2.66	2.75	2.86	2.90	3.21
Mixed Juice.....	111	45	61	104	66	63	2.73	2.75	2.93	3.02	3.02	3.09
Zinfandel.....	350	381	291	308	199	237	2.90	2.78	3.00	3.02	3.06	3.09
Total table <sup>6</sup> .....	6,041	5,875	5,098	4,837	5,048	4,227	3.03	3.26	3.54	3.81	3.32	3.77
Total juice <sup>6</sup> .....	1,647	1,407	1,166	1,104	895	875	2.61	2.71	2.88	2.95	3.00	3.24
Grand total <sup>6</sup> .....	7,688	7,282	6,264	5,941	5,943	5,102	2.94	3.15	3.42	3.65	3.27	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.

<sup>2</sup> Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25-40 pounds, with some special packs ranging from 42-50 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 257.—Raisins and currants: United States exports by country of destination, average 1934-38, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1955	1956 <sup>1</sup>		Average 1934-38	1955	1956 <sup>1</sup>
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin American Republics:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	25,656	16,712	13,117	(Continued)			
France.....	3,734	0	420	El Salvador.....	( <sup>2</sup> )	98	50
Germany, Western.....	<sup>2</sup> 1,152	8,012	2,698	Honduras.....	( <sup>3</sup> )	12	49
Denmark.....	694	7,114	3,988	Costa Rica.....	( <sup>3</sup> )	69	91
Netherlands.....	4,627	7,054	2,639	Ecuador.....	( <sup>3</sup> )	193	115
Norway.....	1,805	3,528	3,779	Bolivia.....	( <sup>3</sup> )	5	14
Sweden.....	5,040	4,787	4,135	Others.....	901	51	59
Belgium and Luxembourg	2,560	1,680	1,604	Total.....	1,734	4,167	3,984
Finland.....	975	1,455	880	Other countries:			
Switzerland.....	240	1,052	1,402	Canada.....	3,444	9,437	11,062
Ireland.....	1,026	5,140	2,505	Philippines.....	430	492	498
Others.....	2,214	66	71	British West Indies.....	337	164	239
Total.....	49,223	56,680	36,838	Netherlands Antilles.....	24	37	64
Latin American Republics:				Hong Kong.....	1,146	890	1,142
Brazil.....	89	46	92	Malaya.....	248	1,153	657
Cuba.....	245	450	600	Egypt.....	102	35	0
Mexico.....	420	1,227	1,431	Japan.....	596	1,836	534
Venezuela.....	76	553	447	New Zealand.....	1,310	257	537
Colombia.....	( <sup>3</sup> )	424	122	Ceylon.....	( <sup>3</sup> )	0	36
Panama, Republic of.....	( <sup>3</sup> )	176	181	Israel and Palestine.....	( <sup>3</sup> )	20	18
Canal Zone.....	( <sup>3</sup> )	87	59	Lebanon.....	( <sup>3</sup> )	40	6
Dominican Republic.....	( <sup>3</sup> )	109	161	Others.....	2,391	952	424
Peru.....	( <sup>3</sup> )	608	436	Total.....	10,028	15,313	15,217
Guatemala.....	( <sup>3</sup> )	59	77	Grand total.....	60,985	76,110	56,039

<sup>1</sup> Preliminary.

<sup>2</sup> All Germany.

<sup>3</sup> If any, included in "Others" under "Other Countries."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 258.—Nectarines: Production and utilization, California, 1936-56

Crop of—	Production ( <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>Dollars</i>	<i>1,000 dollars</i>
1936.....	9,700	100	9,600	5,800	3,800	( <sup>2</sup> )	( <sup>2</sup> )
1937.....	11,000	100	10,900	8,400	2,500	( <sup>2</sup> )	( <sup>2</sup> )
1938.....	10,000	100	9,900	7,300	2,600	( <sup>2</sup> )	( <sup>2</sup> )
1939.....	13,400	100	13,300	10,500	2,800	( <sup>2</sup> )	( <sup>2</sup> )
1940.....	8,400	100	8,300	7,000	1,300	( <sup>2</sup> )	( <sup>2</sup> )
1941.....	9,500	100	9,400	7,500	1,900	( <sup>2</sup> )	( <sup>2</sup> )
1942.....	12,400	100	12,300	9,700	2,600	57.60	714
1943.....	12,000	100	11,900	10,200	1,700	147.00	1,764
1944.....	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	100	15,900	13,100	2,800	108.00	1,696
1947.....	15,000	100	14,900	13,200	1,700	100.00	1,500
1948.....	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	200	23,800	23,100	700	148.00	3,552
1956 <sup>3</sup> .....	19,000	200	18,800	18,400	400	181.00	3,439

<sup>1</sup> Production all of value.

<sup>2</sup> Not available.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.



Table 259.—Olives: Production, value, utilization, and imports, United States, 1919-56<sup>1</sup>

Year	Production <sup>2</sup>	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other <sup>3</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
1919	9,000	131.60	1,184	2,100	4,700	1,700	51,094	1,621	5,206	-----
1920	8,000	78.50	628	3,800	2,300	1,500	33,326	1,963	4,054	-----
1921	9,000	69.20	623	3,700	3,800	1,200	59,555	23,782	( <sup>4</sup> )	-----
1922	10,000	88.70	887	2,000	6,300	1,300	74,625	42,638	( <sup>4</sup> )	-----
1923	17,000	83.10	1,413	4,600	10,400	1,500	80,881	32,528	6,848	-----
1924	7,000	72.10	505	2,400	2,900	1,110	80,302	37,768	5,901	-----
1925	15,000	55.80	837	6,700	6,200	1,200	83,178	54,579	5,992	-----
1926	12,000	92.20	1,106	3,400	7,200	800	87,922	46,807	5,212	-----
1927	21,000	85.30	1,791	6,800	11,200	2,300	70,130	47,963	6,458	-----
1928	22,000	80.00	1,760	5,800	13,300	2,200	88,118	59,676	5,404	1,551
1929	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939	23,000	74.00	1,702	6,108	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	( <sup>5</sup> )
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	( <sup>5</sup> )
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	12,662	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 <sup>6</sup>	66,000	175.00	11,550	20,500	35,000	9,800	43,527	18,141	10,327	499

<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 per cent of the 1954 production was in California.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): 1932—5,000; 1938—1,500.

<sup>3</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.

<sup>4</sup> Reported in value only.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> Preliminary.

Agricultural Marketing 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.

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Table 260.—Peaches: Production, value, and domestic exports, United States, 1919-56

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July					
					Fresh	Dried <sup>2</sup>	Canned	Canned, in fruit salad <sup>3</sup>	Dried, in fruit salad <sup>2,4</sup>	Total in terms of fresh <sup>5</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>
1919	50,686									
1919	52,560	52,560	1.86	97,802		12,756				1,366
1920	45,268	45,268	2.18	98,872		3,573				383
1921	33,479	33,479	1.53	51,186	6,611	6,260	19,968			1,099
1922	58,321	58,321	1.40	81,705	13,170	5,586	54,624			2,011
1923	45,665	45,665	1.49	67,987	15,065	12,975	50,374			2,753
1924	47,755									
1924	52,504	52,504	1.31	68,548	16,172	4,668	57,390			2,032
1925	46,101	46,101	1.57	72,299	15,749	3,351	83,160			2,419
1926	67,207	65,867	1.06	69,718	14,453	6,968	81,896			2,753
1927	43,853	41,144	1.25	51,346	17,969	6,542	86,634			2,880
1928	66,645	62,688	1.03	64,346	22,067	12,436	101,438	6,624		4,043
1929	42,827									
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	6,280	2,741
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049	3,569
1931	77,846	73,306	0.60	43,818	10,731	8,490	66,300	12,881	3,268	3,361
1932	44,108	36,399	0.60	21,961	3,298	7,649	74,999	10,774	2,963	3,199
1933	46,141	43,974	0.80	35,351	3,371	7,569	81,464	16,143	2,511	3,379
1934	44,748									
1934	48,602	46,112	0.87	40,084	4,884	6,351	50,419	12,462	2,393	2,518
1935	55,440	55,348	0.89	49,144	10,041	6,097	102,957	16,171	3,039	3,847
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887	3,040
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725	2,765
1938	53,922	52,655	0.77	40,285	10,436	8,838	96,651	17,259	4,381	4,188
1939	56,577									
1939	64,222	63,197	0.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	0.79	45,362	7,823	1,604	3,963	13,323	752	571
1941	75,363	73,103	0.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(7)	2,804
1944	68,011									
1944	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.64	123,464	26,649	2,848	30,834	8,017	56	1,732
1948	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1949	55,531									
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951	63,203	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953	64,427	63,181	1.90	119,849	17,336	788	44,985	15,217	1,319	1,882
1954	55,125									
1954	62,076	60,946	2.01	122,307	21,278	1,585	34,271	20,566	1,037	1,918
1955	51,852	50,608	2.18	110,521	12,594	3,074	63,472	21,396	1,600	2,419
1956 <sup>6</sup>	69,859	41,435	2.12	140,520	34,213	1,661	108,684	28,700	1,423	3,965

<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> Net processed weight.

<sup>3</sup> Canned peaches are 40 percent of total canned fruit for salad.

<sup>4</sup> Dried peaches are 21 percent of total dried fruit for salad.

<sup>5</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 from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

<sup>6</sup> January to June; not separately reported prior to this time.

<sup>7</sup> Less than 500 pounds.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are Census returns of harvested production. Foreign trade data from reports of the Bureau of the Census.

Table 261.—Peaches: Production and season average price per bushel received by farmers, average 1945-54, annual 1955 and 1956

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	9	15	7	3.62	3.95	4.30
Massachusetts.....	70	105	95	3.46	3.45	4.10
Rhode Island.....	14	16	13	3.34	3.60	4.00
Connecticut.....	140	155	145	3.36	3.65	3.20
New York.....	1,310	1,400	1,030	2.24	2.05	2.65
New Jersey.....	1,625	1,700	1,750	2.38	3.90	2.70
Pennsylvania.....	2,311	2,900	2,340	2.28	2.30	2.20
North Atlantic.....	5,479	6,291	5,380	2.33	2.74	2.52
Ohio.....	914	1,030	1,000	2.54	2.85	2.75
Indiana.....	478	90	425	2.43	3.30	2.40
Illinois.....	1,597	130	1,200	2.20	3.25	2.00
Michigan.....	3,550	2,300	2,600	1.94	2.50	2.10
Missouri.....	601	251	350	2.54	3.00	2.00
Kansas.....	118	108	47	2.38	2.45	2.35
North Central.....	7,258	3,889	5,622	2.13	2.66	2.21
Delaware.....	159	95	70	2.37	2.70	2.65
Maryland.....	454	500	400	2.51	2.70	2.50
Virginia.....	1,459	<sup>3</sup> 470	1,500	2.23	1.95	1.80
West Virginia.....	578	800	650	2.18	2.15	2.10
North Carolina.....	1,559	( <sup>4</sup> )	950	2.46	-----	2.35
South Carolina.....	3,716	( <sup>4</sup> )	4,350	2.64	-----	2.80
Georgia.....	3,492	( <sup>4</sup> )	1,600	2.96	-----	4.25
South Atlantic.....	11,453	1,865	9,520	2.55	2.28	2.83
Kentucky.....	400	20	200	2.42	3.50	2.20
Tennessee.....	429	( <sup>4</sup> )	320	2.39	-----	2.10
Alabama.....	753	( <sup>4</sup> )	600	2.56	-----	3.10
Mississippi.....	510	( <sup>4</sup> )	447	2.92	-----	2.65
Arkansas.....	1,766	( <sup>4</sup> )	2,250	2.37	-----	2.00
Louisiana.....	115	( <sup>4</sup> )	80	3.14	-----	3.30
Oklahoma.....	372	15	200	2.36	3.30	2.10
Texas.....	936	30	575	2.68	4.15	2.90
South Central.....	5,281	65	4,672	2.47	3.75	2.37
Idaho.....	306	500	270	2.20	2.00	2.55
Colorado.....	1,762	<sup>3</sup> 2,110	<sup>3</sup> 1,697	2.50	2.70	2.75
New Mexico.....	176	150	97	2.52	3.25	3.25
Utah.....	610	480	360	2.02	2.10	2.40
Washington.....	1,747	2,100	1,930	2.05	1.59	1.90
Oregon.....	493	400	600	2.76	2.75	2.55
California.....	32,423	34,002	<sup>3</sup> 39,711	1.56	2.01	1.79
Clingstone <sup>5</sup> .....	21,402	22,585	<sup>3</sup> 27,085	1.43	1.94	1.71
Freestone.....	11,022	11,417	12,626	1.79	2.15	1.95
Western.....	37,518	39,742	44,665	1.63	2.04	1.86
United States.....	66,989	51,852	69,859	1.94	2.18	2.12

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1955 and 1956 estimates of such quantities were as follows (1,000 bushels): 1955—Virginia, 14; Idaho, 40; Colorado, 75; California, Clingstone, 1,000; Illinois, 48; Arkansas, 195.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1955—Virginia, 30; Colorado, 85; 1956—Colorado, 63; California, Clingstone, 3,167.

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

<sup>5</sup> Mainly for canning.

Agricultural Marketing Service.



Table 262.—Peaches, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
North America:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	1,023	1,833	2,893	2,425	2,883	1,667
Mexico.....	1,410	2,151	2,350	2,344	2,403	2,457
United States.....	56,478	73,560	64,427	62,076	51,852	69,859
Total.....	58,911	77,544	69,670	66,845	57,138	73,983
Europe:						
Austria.....	140	103	202	205	245	59
France.....	2,982	4,326	8,612	6,311	7,160	6,390
Germany, Western.....	<sup>2</sup> 798	<sup>2</sup> 1,201	1,557	1,791	1,579	329
Greece.....	433	503	744	812	262	1,162
Italy.....	11,001	10,006	20,351	19,139	22,189	16,061
Netherlands.....	51	113	78	51	75	70
Spain.....	<sup>3</sup> 3,162	3,675	5,466	5,399	3,532	3,904
Yugoslavia.....	685	1,176	918	694	689	271
Total.....	19,252	21,103	37,928	34,402	35,731	28,246
Asia:						
Lebanon.....	( <sup>4</sup> )	161	216	300	250	-----
Syria.....	<sup>5</sup> 18	55	65	28	23	28
Turkey.....	400	357	887	980	922	1,148
Japan.....	2,182	1,234	2,021	2,793	3,621	4,813
Korea, South.....	229	174	670	647	698	649
Total.....	2,829	1,981	3,859	4,748	5,514	-----
South America:						
Argentina.....	2,896	6,586	4,281	6,223	6,922	3,605
Chile.....	725	1,150	1,268	1,526	1,364	-----
Total.....	3,621	7,736	5,549	7,749	8,286	-----
Africa:						
Union of South Africa.....	592	775	1,250	1,000	1,100	-----
Tunisia.....	46	112	184	138	185	-----
Total.....	638	887	1,434	1,138	1,285	-----
Oceania:						
Australia.....	2,212	2,399	3,335	3,080	2,585	1,734
New Zealand.....	241	336	359	377	610	605
Total.....	2,453	2,735	3,694	3,457	3,195	2,339
Total specified countries.....	87,704	111,986	122,134	118,339	111,149	-----

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> 1935 only.<sup>4</sup> Included in Syria.<sup>5</sup> Includes Lebanon.

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

Table 263.—Peaches: Production and utilization, United States, 1929-56

Crop of—	Production Production having value <sup>1</sup>		Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</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>
1929.....	45,358	45,358	8,368	36,990	-----	-----	-----	-----	-----
1930.....	56,392	52,142	5,179	46,963	-----	-----	-----	-----	-----
1931.....	77,846	73,306	10,791	62,515	-----	-----	-----	-----	-----
1932.....	44,108	36,399	4,969	31,430	-----	-----	-----	-----	-----
1933.....	46,141	43,974	6,198	37,776	-----	-----	-----	-----	-----
1934.....	48,602	46,112	6,013	40,099	23,929	8,595	7,509	-----	66
1935.....	55,440	55,348	7,140	48,208	31,466	10,977	5,701	-----	64
1936.....	48,756	48,756	4,555	44,201	25,002	11,883	7,259	-----	57
1937.....	60,049	59,944	6,599	53,345	31,787	15,185	6,313	-----	60
1938.....	53,922	52,655	5,447	47,208	30,089	10,988	6,034	-----	97
1939.....	64,222	63,197	6,457	56,740	35,534	14,386	6,668	-----	132
1940.....	57,832	57,025	5,202	51,823	31,047	13,839	6,830	-----	107
1941.....	75,363	73,103	7,659	65,444	43,571	17,290	4,080	-----	503
1942.....	66,720	65,705	5,993	59,712	34,197	18,904	6,409	-----	202
1943.....	42,761	42,469	2,781	39,688	20,077	14,515	4,484	400	212
1944.....	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945.....	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946.....	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947.....	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948.....	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949.....	68,672	62,966	4,018	58,948	31,657	22,742	3,888	620	41
1950.....	49,954	47,771	2,714	45,057	22,023	20,199	1,984	851	-----
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	6 112
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 <sup>7</sup> .....	69,859	66,386	2,549	63,837	29,075	31,399	2,025	1,324	14

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Includes some quantities canned for frozen for some States in some years.

<sup>3</sup> Used for jams, preserves, brandy, etc.

<sup>4</sup> Includes some quantities frozen and otherwise processed.

<sup>5</sup> Includes small quantities canned.

<sup>6</sup> Includes small quantities frozen.

<sup>7</sup> Preliminary.

Agricultural Marketing Service.

Table 264.—Peaches: Production and utilization, by regions, crop of 1956 <sup>1</sup>

Region	Production Production having value <sup>2</sup>		Farm Disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</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>
North Atlantic States <sup>4</sup> .....	5,380	5,380	193	5,187	4,690	382	-----	115	-----
South Atlantic States <sup>5</sup> .....	9,520	9,520	573	8,947	8,474	415	-----	44	14
North Central States <sup>6</sup> .....	5,622	5,574	446	5,128	4,524	7 497	-----	107	-----
South Central States <sup>7</sup> .....	4,672	4,477	1,027	3,450	3,450	-----	-----	-----	-----
California Clingstone.....	27,085	23,918	54	23,864	125	23,685	54	-----	-----
California Freestone.....	12,626	12,626	83	12,543	4,571	5,134	1,971	867	-----
Other Western States <sup>8</sup> .....	4,954	4,891	173	4,718	3,241	7 1,286	-----	191	-----
United States.....	69,859	66,386	2,549	63,837	29,075	31,399	2,025	1,324	14

<sup>1</sup> Preliminary.

<sup>2</sup> Difference between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Used for jams, preserves, brandy, etc.

<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.

<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

<sup>7</sup> Includes some quantities frozen or otherwise processed.

<sup>8</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>9</sup> Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

Agricultural Marketing Service.

Table 265.—Peaches, canned: United States exports by country of destination, average 1934-38, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1955	1956 <sup>1</sup>		Average 1934-38	1955	1956 <sup>1</sup>
Europe:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Others.....	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
United Kingdom.....	65,002	17,655	33,351	Total.....	380	49	32
France.....	1,010	25	73				
Germany, Western.....	<sup>2</sup> 174	881	16,556	Other countries:			
Denmark.....	82	334	317	Canada.....	125	8,097	18,993
Netherlands.....	748	2,607	3,988	British West Indies.....	( <sup>3</sup> )	391	468
Norway.....	156	1,128	4,410	Netherlands Antilles.....	( <sup>3</sup> )	85	53
Sweden.....	541	7,512	5,659	Lebanon.....	( <sup>3</sup> )	103	62
Belgium and Luxembourg.....	481	5,005	5,311	Saudi Arabia.....	( <sup>3</sup> )	147	133
Finland.....	19	0	51	State of Bahrain.....	( <sup>3</sup> )	800	405
Switzerland.....	135	2,148	2,478	Indonesia.....	( <sup>3</sup> )	0	72
Others.....	1,054	2,766	1,400	Philippines.....	425	401	2,234
Total.....	69,402	40,061	73,594	Hong Kong.....	( <sup>3</sup> )	336	331
Latin American Republics:				Japan.....	( <sup>3</sup> )	207	225
Mexico.....	16	15	34	French Pacific Islands.....	( <sup>3</sup> )	7	28
Guatemala.....	( <sup>3</sup> )	116	94	Morocco.....	( <sup>3</sup> )	72	143
El Salvador.....	( <sup>3</sup> )	30	49	Angola.....	( <sup>3</sup> )	22	58
Honduras.....	( <sup>3</sup> )	71	38	Belgian Congo.....	( <sup>3</sup> )	78	165
Costa Rica.....	( <sup>3</sup> )	217	121	Mozambique.....	( <sup>3</sup> )	4	4
Panama, Republic of.....	( <sup>3</sup> )	304	341	Israel and Palestine.....	( <sup>3</sup> )	39	49
Canal Zone.....	( <sup>3</sup> )	142	170	Malaya.....	( <sup>3</sup> )	483	422
Cuba.....	864	6,010	6,597	Others.....	2,033	435	673
Dominican Republic.....	( <sup>3</sup> )	46	43	Total.....	2,583	11,707	24,518
Colombia.....	( <sup>3</sup> )	64	96	Grand total.....	73,332	63,472	108,684
Venezuela.....	87	1,998	1,416				
Ecuador.....	( <sup>3</sup> )	249	167				
Peru.....	( <sup>3</sup> )	2,393	1,374				

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> If any, included in "others" under "other countries."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 266.—Pears: Production, value, and foreign trade, United States, 1919-56

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						Total in terms of fresh fruit <sup>7</sup>	Imports for consumption, fresh
					Fresh <sup>3</sup>	Canned <sup>(*)</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Canned, in fruit salad <sup>6</sup>	Total in terms of fresh fruit <sup>7</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		
1919	14,204											
1919	14,891	14,891	2.02	30,077								
1920	17,475	17,475	1.66	29,062								
1921	11,562	11,562	1.76	20,318								
1922	20,487	20,487	1.07	21,991	36,785	49,358				1,890		
1923	17,329	17,329	1.37	23,819	50,237	38,431				1,904		
1924	18,724	18,724	1.57	29,440	41,452	53,851				2,089		
1925	20,172	20,172	1.48	29,756	71,205	75,876				3,199		
1926	24,484	24,484	1.02	25,078	73,877	66,104				3,024		
1927	18,266	18,183	1.56	28,384	51,056	52,671				2,253		
1928	24,491	24,408	1.22	29,796	82,847	82,652	2,626		5,793	3,879		
1929	19,520											
1929	21,726	21,726	1.71	37,070	62,024	54,709	3,655	222	10,552	3,194		
1930	27,167	25,875	.84	21,859	134,670	74,355	8,037	2,420	11,067	5,842	10 6	
1931	25,280	24,655	.77	18,917	90,702	71,570	6,079	2,593	11,271	4,706	14	
1932	24,513	21,038	.49	10,263	119,987	60,762	6,257	2,351	9,427	4,988	6	
1933	24,010	21,733	.68	14,856	111,008	78,384	8,408	1,993	14,125	5,528	5	
1934	26,579											
1934	28,095	27,375	.80	21,864	100,635	71,379	5,687	1,899	10,904	4,772	192	
1935	25,943	25,674	.74	19,099	124,144	82,316	7,560	2,412	14,149	5,836	719	
1936	27,326	26,989	.79	21,361	131,318	66,882	7,352	1,498	13,408	5,478	3,291	
1937	29,212	28,151	.76	21,312	134,747	59,125	5,578	2,163	11,411	5,196	2,054	
1938	31,704	28,703	.57	16,387	170,971	77,287	8,716	3,477	15,102	6,922	4,229	
1939	24,981											
1939	29,279	27,983	.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021	
1940	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	708	15,427	
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655	6,572	
1942	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592	
1943	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(11)	3,900	1,170	14,186	
1944	27,788											
1944	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727	
1945	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951	
1946	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945	
1947	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169	
1948	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475	
1949	26,899											
1949	32,896	30,471	1.22	37,099	23,144	6,931	1,809	78	7,518	1,017	9,435	
1950	28,622	28,414	2.14	60,751	39,796	9,675	1,163	131	11,025	1,435	9,529	
1951	28,871	28,653	2.43	69,515	34,108	4,428	794	387	12,078	1,208	17,101	
1952	29,524	29,374	1.72	50,485	33,930	5,867	1,243	1,153	15,174	1,447	12,684	
1953	27,852	27,777	2.03	56,362	37,165	5,230	1,156	1,047	13,315	1,431	6,885	
1954	26,771											
1954	29,536	29,536	2.11	62,176	34,629	16,244	919	823	17,995	1,706	9,304	
1955	29,622	29,562	2.13	62,927	39,993	29,234	1,687	1,270	18,721	2,276	21,215	
1956 <sup>12</sup>	32,322	32,232	2.27	73,033	50,125	13,251	1,630	1,130	15,902	2,227	12,888	

<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> Prior to 1925 prices are as of Nov. 15.

<sup>3</sup> Fresh and canned pears were reported in value only prior to July 1, 1922.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried pears are 16 $\frac{3}{4}$  percent of total dried fruit for salad.

<sup>6</sup> Canned pears are 35 percent of total canned fruit for salad.

<sup>7</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>8</sup> January-June 1929; dried pears not separately reported prior to this date.

<sup>9</sup> January-June 1930; not separately reported prior to this date.

<sup>10</sup> Prior to June 18, 1930, included with peaches, green, ripe, or in brine.

<sup>11</sup> Less than 500 pounds.

<sup>12</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the Bureau of the Census.

Table 267.—Pears: Production and season average price per bushel received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Production <sup>1</sup>			Price for crop of —		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>3</sup>
	<i>1,000 bushets</i>	<i>1,000 bushets</i>	<i>1,000 bushets</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Connecticut.....	47	60	52	3.42	3.20	3.60
New York.....	478	700	510	2.43	2.00	2.65
Pennsylvania.....	188	140	70	2.08	2.15	2.60
North Atlantic.....	746	900	632	2.42	2.10	2.72
Ohio.....	163	80	45	2.06	2.10	2.55
Illinois.....	199	90	120	1.24	1.30	1.40
Michigan.....	740	950	1,200	1.88	1.55	1.70
Missouri.....	146	50	55	1.51	1.80	1.25
North Central.....	1,406	1,170	1,420	1.64	1.58	1.68
Virginia.....	109	11	40	1.64	1.80	1.50
West Virginia.....	48	32	60	1.91	2.00	1.80
North Carolina.....	133	10	71	1.85	1.90	1.85
Georgia.....	237	15	80	1.17	1.50	1.45
South Atlantic.....	636	68	251	1.42	* 1.84	1.65
Kentucky.....	90	10	65	1.66	2.25	1.35
Tennessee.....	116	5	130	1.72	2.40	1.50
Alabama.....	155	( <sup>3</sup> )	42	1.60	-----	1.75
Mississippi.....	186	5	107	1.66	2.15	1.95
Arkansas.....	111	5	86	1.72	2.00	1.50
Louisiana.....	114	15	35	1.40	1.45	1.35
Oklahoma.....	108	5	36	1.34	1.75	1.55
Texas.....	253	20	123	1.62	2.25	1.85
South Central.....	1,133	65	624	1.58	2.02	1.64
Idaho.....	67	110	110	2.50	2.15	2.25
Colorado.....	194	150	225	2.32	2.55	2.35
Utah.....	187	200	310	2.52	2.85	2.05
Washington, all.....	6,346	6,450	4,550	2.22	2.10	2.61
Bartlett.....	4,630	4,600	2,950	2.03	1.90	2.45
Other.....	1,716	1,850	1,600	2.77	2.60	2.90
Oregon, all.....	5,451	<sup>4</sup> 6,050	<sup>4</sup> 6,490	2.87	3.07	3.38
Bartlett.....	2,118	2,700	2,550	2.49	2.52	2.86
Other.....	3,333	<sup>4</sup> 3,350	<sup>4</sup> 3,940	3.14	3.52	3.73
California, all.....	14,014	14,459	17,710	<sup>5</sup> 1.83	<sup>5</sup> 1.78	<sup>5</sup> 1.84
Bartlett.....	12,251	12,876	15,627	<sup>5</sup> 1.86	<sup>5</sup> 1.82	<sup>5</sup> 1.84
Other.....	1,762	1,583	2,083	<sup>5</sup> 1.63	<sup>5</sup> 1.50	<sup>5</sup> 1.82
Western.....	26,259	27,419	29,395	2.14	2.15	2.30
United States.....	30,230	29,622	32,322	2.08	2.13	2.27

<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> Less than 500 bushels.

<sup>4</sup> Includes 60,000 bushels excess cullage of harvested fruit in 1955 and 90,000 bushels in 1956.

<sup>5</sup> Equivalent returns per bushel for bulk fruit at the first delivery point.

Agricultural Marketing Service.

Table 268.—Pears, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <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:						
Canada.....	569	873	1,435	1,261	1,510	1,375
Mexico.....	331	596	766	755	677	750
United States.....	28,693	31,578	27,852	29,536	29,622	32,322
Total.....	29,593	33,047	30,053	31,552	31,809	34,447
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,444	1,582	2,032	1,755
Cider.....	5,416	5,885	5,646	4,004	6,248	8,082
Belgium and Luxembourg.....	2,126	5,204	11,468	9,268	9,177	7,000
Denmark.....	480	855	672	661	441	705
France:						
Dessert and cooking.....	1,760	5,447	6,768	6,534	8,303	6,555
Cider.....	21,776	11,165	23,946	21,633	22,715	22,244
Germany, Western.....	11,891	13,370	19,300	17,000	15,790	14,100
Greece.....	878	1,220	1,758	1,710	1,261	1,726
Italy.....	8,482	11,243	18,184	15,534	19,398	19,369
Netherlands.....	1,570	5,582	5,639	7,055	4,189	4,409
Norway.....	174	194	171	292	398	295
Spain.....	3,057	2,609	3,377	3,372	3,448	3,527
Sweden.....	1,063	1,102	1,279	1,587	750	1,499
Switzerland.....	7,037	11,728	11,905	9,700	13,669	8,818
United Kingdom:						
Dessert and cooking.....	782	1,492	1,586	1,581	2,236	2,733
Cider.....	237	272	215	242	112	246
Yugoslavia.....	2,773	3,050	4,336	2,121	2,469	1,764
Total cider.....	27,429	17,322	29,807	25,879	29,075	30,572
Total other.....	43,023	64,476	87,887	77,997	83,471	74,255
Total Europe.....	70,452	81,798	117,694	103,876	112,546	104,827
Asia:						
Lebanon.....	<sup>2</sup> 24	263	154	309	150	150
Turkey.....	3,466	2,992	5,257	5,427	3,688	6,173
Japan.....	7,366	2,644	4,131	4,546	5,681	7,954
Total.....	10,856	5,899	9,542	10,282	9,519	14,277
South America:						
Argentina.....	2,443	4,975	3,200	4,900	4,800	4,800
Chile.....	88	103	165	200	190	200
Total.....	2,531	5,078	3,365	5,100	4,990	5,000
Africa: Union of South Africa.....	832	676	838	1,445	1,556	800
Oceania:						
Australia.....	2,467	3,059	4,442	4,708	4,206	4,128
New Zealand.....	328	371	401	569	602	500
Total.....	2,795	3,430	4,843	5,277	4,808	4,628
Total specified countries (excluding cider).....	89,630	112,606	136,528	131,653	136,153	133,407
Total specified countries.....	117,059	129,928	166,335	157,532	165,228	163,979

<sup>1</sup> Preliminary.<sup>2</sup> Includes Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.



Table 269.—Pears: International trade, averages 1935-39 and 1945-49, annual 1955 and 1956

Continent and country	Average 1935-39		Average 1945-49		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada.....	( <sup>2</sup> )	416	3	333	73	395	21	471
Mexico.....		8		21		1		1
Panama, Republic of.....		9		7		9		
United States.....	2,645	42	1,044	214	794	199	975	374
Cuba.....		25		53		34		
<b>Total.....</b>	<b>2,645</b>	<b>500</b>	<b>1,047</b>	<b>628</b>	<b>867</b>	<b>638</b>	<b>996</b>	<b>846</b>
<b>Europe:</b>								
Austria.....	( <sup>3</sup> )	257	( <sup>3</sup> )	212	1	781	( <sup>3</sup> )	486
Belgium and Luxembourg.....	238	176	466	112	848	203	668	285
Denmark.....	( <sup>3</sup> )	15	2		3		16	( <sup>3</sup> )
Finland.....	( <sup>3</sup> )	55		5		93		
France.....	337	464	92	53	221	307	126	255
Germany, Western.....	4 1	4 868		4 1,134	3	4,043	1	3,113
Ireland.....		70		47		123		106
Italy.....	1,164		2,133		3,911	1	3,883	3
Netherlands.....	94	147	1,089	47	1,269	52	938	32
Sweden.....		337		282		955		779
United Kingdom.....		2,582		2,991		3,148		2,661
Yugoslavia.....	5	1	( <sup>3</sup> )		5		69	
<b>Total.....</b>	<b>1,839</b>	<b>4,972</b>	<b>3,782</b>	<b>4,883</b>	<b>6,258</b>	<b>9,706</b>	<b>5,701</b>	<b>7,720</b>
<b>Asia:</b>								
Japan.....	118				237		247	
Malaya.....		13		11	18	165	17	205
Israel-Palestine.....		25		32		1		
China.....	214		50					
Hong Kong.....		121		28				
Kwantung.....		76						
Philippines.....		11		9		19		
<b>Total.....</b>	<b>332</b>	<b>246</b>	<b>50</b>	<b>80</b>	<b>255</b>	<b>185</b>	<b>264</b>	<b>205</b>
<b>South America:</b>								
Argentina.....	737	1	846		818		1,292	
Brazil.....		246		522		530		373
Chile.....	21		11		26			
Venezuela.....		5		45				
<b>Total.....</b>	<b>758</b>	<b>252</b>	<b>857</b>	<b>567</b>	<b>844</b>	<b>530</b>	<b>1,292</b>	<b>373</b>
<b>Africa:</b>								
Algeria.....	6	17	4	22	3	96		
Belgian Congo.....	( <sup>3</sup> )	2		3		15		17
Syria-Lebanon.....			12	2	2			
Egypt.....	( <sup>3</sup> )	62		6		8		
Morocco.....	( <sup>3</sup> )	9		3	1	43	( <sup>3</sup> )	29
Union of South Africa.....	682		246		1,098		1,007	
<b>Total.....</b>	<b>688</b>	<b>90</b>	<b>262</b>	<b>36</b>	<b>1,104</b>	<b>162</b>	<b>1,007</b>	<b>46</b>
<b>Oceania:</b>								
Australia.....	632		234		1,478		1,019	
New Zealand.....	72		4		1		40	
<b>Total.....</b>	<b>704</b>		<b>238</b>		<b>1,479</b>		<b>1,059</b>	
<b>World total.....</b>	<b>6,966</b>	<b>6,060</b>	<b>6,236</b>	<b>6,194</b>	<b>10,807</b>	<b>11,221</b>	<b>10,319</b>	<b>9,190</b>

<sup>1</sup> Preliminary.<sup>2</sup> Reported in value only.<sup>3</sup> Less than 500 bushels.<sup>4</sup> All Germany.

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

Table 270.—Pears: Production and utilization, United States, 1929-56

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh <sup>(2)</sup>	Processed (fresh basis)		
						Canned	Dried	Other <sup>3,4</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	
1929.....	21,726	21,726	3,174	18,552				
1930.....	27,167	25,875	2,814	23,061				
1931.....	25,280	24,655	3,849	20,806				
1932.....	24,513	21,038	2,474	18,564				
1933.....	24,010	21,733	2,758	18,975				
1934.....	28,095	27,375	3,337	24,038	16,110	6,799	1,129	
1935.....	25,943	25,674	3,214	22,460	15,500	5,548	1,400	12
1936.....	27,326	26,989	2,427	24,562	15,609	7,093	1,859	1
1937.....	29,212	28,151	3,119	25,032	17,159	7,071	800	2
1938.....	31,704	28,703	2,713	25,990	18,091	6,332	1,565	2
1939.....	29,279	27,983	2,833	25,150	15,265	7,848	2,035	2
1940.....	29,590	28,334	3,127	25,207	15,934	8,559	712	2
1941.....	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942.....	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943.....	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944.....	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945.....	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946.....	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948.....	24,984	24,899	2,157	22,742	10,723	11,544	221	249
1949.....	32,896	30,471	2,063	28,408	15,073	12,519	508	308
1950.....	28,622	28,414	1,765	26,649	12,061	13,514	292	782
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	13,879	437	326
1954.....	29,536	29,536	1,222	28,314	11,419	15,758	800	337
1955.....	29,622	29,562	743	28,819	11,470	16,351	835	163
1956 <sup>4</sup> .....	32,322	32,232	1,072	31,160	13,072	<sup>4</sup> 17,468	620	-----

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes small quantities canned or otherwise processed.<sup>3</sup> Mostly crushed for spirits. <sup>4</sup>For some States includes some dried or otherwise processed.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 271.—Pears: Production and utilization, by regions, crop of 1956<sup>1</sup>

Region	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold	
			Home use	Sold	Fresh	Processed (fresh basis)
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States <sup>3</sup> .....	2,927	2,927	701	2,226	1,226	1,000
Pacific Coast Bartlett <sup>4</sup> .....	21,127	21,127	247	20,880	<sup>5</sup> 5,166	15,714
Pacific Coast other pears <sup>4</sup> .....	7,623	7,533	88	7,445	<sup>5</sup> 6,071	1,374
Other Western States <sup>6</sup> .....	645	645	36	609	609	-----
United States.....	32,322	32,232	1,072	31,160	<sup>4</sup> 13,072	18,088

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</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>4</sup> Washington, Oregon, and California.<sup>5</sup> Includes small quantities used for juice, wine, brandy, or otherwise processed.<sup>6</sup> Idaho, Colorado, and Utah.

Agricultural Marketing Service.

Table 272.—Pears, western: Average auction price per box, all grades, New York, 1934-56

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>
1934.....	2.56	2.25	1.69	2.31	2.17	2.47	2.22	2.40
1935.....	2.35	1.90	1.57	2.10	2.27	2.10	1.76	2.20
1936.....	2.35	2.22	1.82	2.34	2.33	2.77	2.38	2.41
1937.....	2.45	2.11	1.43	2.21	1.89	1.96	1.80	2.16
1938.....	1.96	1.72	1.51	1.94	1.93	2.15	1.93	1.99
1939.....	2.51	1.61	1.47	2.03	1.94	2.08	2.24	2.21
1940.....	2.34	1.78	1.51	2.25	2.05	2.30	2.16	2.24
1941.....	2.83	2.88	2.02	2.54	2.31	2.63	2.19	2.61
1942.....	3.60	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943.....	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944.....	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.90	-----	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	4.73	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	5.09

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day.

Table 273.—Pears: Average wholesale price per bushel, New York and Chicago, 1934-56

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>
1934.....	1.42	1.43	1.37	1.77	1.27	1946.....	2.99	3.12	4.00	3.08	2.78
1935.....	1.47	1.51	1.55	1.42	1.28	1947.....	2.96	2.57	3.55	3.53	2.91
1936.....	1.56	1.60	1.64	1.57	1.51	1948.....	3.59	3.78	4.04	4.07	4.17
1937.....	1.48	1.57	1.81	1.60	1.40	1949.....	1.99	2.00	2.87	2.01	1.78
1938.....	1.14	1.11	1.36	1.28	1.00	1950.....	2.86	2.54	3.07	3.78	3.03
1939.....	1.40	1.47	1.28	1.58	1.20	1951 <sup>1</sup> .....	-----	2.96	3.62	-----	-----
1940.....	1.35	1.39	1.64	1.59	1.32	1952.....	-----	3.26	4.12	3.05	2.44
1941.....	1.62	1.78	1.85	1.71	1.24	1953.....	3.36	3.34	-----	3.63	3.20
1942.....	2.24	2.17	2.05	2.46	1.93	1954.....	3.57	3.74	-----	-----	-----
1943.....	5.21	4.92	4.74	4.65	3.99	1955.....	3.20	3.04	-----	3.55	2.75
1944.....	3.46	3.28	3.36	3.48	2.86	1956.....	4.13	3.70	-----	3.86	2.75
1945.....	3.96	3.86	4.84	-----	-----						

<sup>1</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Agricultural Marketing Service. Compiled from daily market news reports. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages.



Table 274.—Pineapples: Production, season average price per box received by farmers, value, receipts from Territories, and foreign trade, United States, 1919-56<sup>1</sup>

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports <sup>2</sup>
	Production	Price	Farm value			In crates	In bulk	
	1,000 crates <sup>3</sup>	Dollars	1,000 dollars			1,000 crates <sup>4</sup>	Thousands	
1919.....						1,152	382	
1920.....						1,022	773	
1921.....						1,251	20	
1922.....						1,308	205	30
1923.....				9	232	1,596	35	40
1924.....	90	2.50	225	15	279	1,715	5	37
1925.....	42	2.50	105	13	376	2,057	243	30
1926.....	32	2.00	64	12	494	1,997	35	59
1927.....	19	1.90	36	9	642	1,402	74	70
1928.....	15	1.70	26	8	499	1,227	152	44
1929.....	15	1.70	20	10	548	1,452	20	51
1930.....	12	1.75	21	8	501	1,719	30	30
1931.....	8	1.25	10	34	711	1,157	1,127	53
1932.....	5	1.50	8	71	576	912	112	28
1933.....	8	1.50	12	44	410	634	395	15
1934.....	9	2.25	20	30	419	655	912	27
1935.....	9	1.60	14	53	412	568	1,262	22
1936.....	25	2.50	62	73	516	837	2,338	27
1937.....	15	2.50	38	26	504	1,134	3,322	31
1938.....	12	2.25	27	64	518	1,016	4,394	26
1939.....	10	1.85	18	123	441	1,086	3,938	29
1940.....	8	2.00	16	97	425	915	4,365	25
1941.....	12	2.35	28	62	462	822	3,505	21
1942.....	5	3.25	16	9	183	363	3,944	8
1943.....	3	6.00	18	28	0	602	7,543	5
1944.....	15	7.50	112	7	( <sup>5</sup> )	881	6,378	4
1945.....	10	8.50	85	2	42	1,108	11,350	4
1946.....	20	9.50	190	41	345	1,316	15,507	13
1947.....	4	4.75	19	477	207	923	9,489	91
1948.....	4.6	5.00	23	<sup>6</sup> 5	147	630	19,132	1
1949.....	5	4.80	24	-----	333	599	14,755	13
1950.....	6.5	4.50	29	-----	263	732	19,290	7
1951.....	11.5	5.70	66	-----	204	578	10,384	4
1952.....	19	6.50	124	-----	242	569	10,956	6
1953.....	28	6.00	168	-----	291	557	10,600	13
1954.....	25	5.40	135	-----	267	612	12,784	10
1955.....	8	6.20	50	-----	301	744	14,118	21
1956 <sup>7</sup> .....	9	4.50	40	-----	322	703	13,016	15

<sup>1</sup> Production, price, and value for Florida only.<sup>2</sup> Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.<sup>3</sup> Crates measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24-30 pineapples of medium size.<sup>4</sup> From 1919-30, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24-30 pineapples of medium size.<sup>5</sup> Less than 500.<sup>6</sup> 3 months only. Reporting discontinued Apr. 1, 1948.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous territories compiled from reports of the Bureau of the Census.

## FOOTNOTES FOR TABLE 276

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1955 and 1956 estimates of such quantities were as follows (tons): 1955—Prunes, Idaho, 1,800; Eastern Washington, 1,100; Western Washington, 200; Eastern Oregon, 700; 1956—California, 5,000.<sup>2</sup> Preliminary.<sup>3</sup> Includes excess cullage of harvested fruit (tons): 1955—2,000; 1956—4,000.<sup>4</sup> The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Agricultural Marketing Service.

Table 275.—Plums<sup>1</sup>: Production, value, and utilization, United States, 1919-56<sup>2</sup>

Year	Production		Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
	Tons	Value <sup>3</sup>			Home use	Sold	Fresh	Processed (fresh basis)		
								Canned (4)	Frozen	Crushed
	<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>
1919	49,700	49,700	87.20	4,334	2,050	47,650				
1920	45,300	45,300	123.00	5,594	2,110	43,190				
1921	46,700	46,700	76.70	3,580	950	45,750				
1922	57,100	57,100	52.80	3,018	2,200	54,900				
1923	75,500	75,500	51.30	3,875	1,320	74,180				
1924	47,800	47,800	87.30	4,172	1,640	46,160				
1925	57,700	57,700	67.30	3,885	1,130	56,570				
1926	82,400	82,400	46.30	3,812	2,060	80,340				
1927	61,900	61,900	76.60	4,742	1,080	60,820				
1928	73,900	73,900	64.40	4,757	1,760	72,140				
1929	44,400	44,400	107.00	4,736	1,120	43,280				
1930	89,500	89,500	48.30	4,321	1,730	87,770				
1931	72,100	65,100	40.00	2,602	1,780	63,320				
1932	74,300	64,300	29.90	1,924	1,580	62,720				
1933	61,500	54,500	36.80	2,003	1,150	53,350				
1934	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150		
1935	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475		
1936	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490		
1937	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260		
1938	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110		
1939	76,600	69,600	44.90	3,123	820	68,780	67,060	1,720		
1940	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200		
1941	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120		
1942	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280		
1943	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835		60
1949	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785		
1950	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880		
1951	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990		
1952	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930		
1953	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560		
1954	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285		
1955	91,200	89,200	170.00	15,120	560	88,640	83,200	5,440		
1956 <sup>5</sup>	104,900	100,900	143.00	14,459	540	100,360	94,360	6,000		

<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> Includes plums for jam and in some years small quantities frozen and crushed.  
<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 276.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

Crop and State	Production <sup>1</sup>			Price for crop of —		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
<b>Plums:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan	5,680	5,200	4,900	95.48	97.00	110.00
California	78,400	<sup>3</sup> 86,000	<sup>3</sup> 100,000	159.70	174.00	145.00
2 States	84,080	91,200	104,900	154.30	170.00	143.00
<b>Prunes:</b>						
Idaho	22,650	22,200	25,500	83.66	59.00	115.00
Washington, all	20,150	25,000	17,000	86.73	72.50	121.00
Eastern Washington	15,700	21,000	14,200			
Western Washington	4,450	4,000	2,800			
Oregon, all	60,220	52,600	59,000	72.79	67.20	49.90
Eastern Oregon	13,190	15,600	500			
Western Oregon	47,030	37,000	58,500			
California <sup>4</sup>	439,750	327,500	482,500	80.90	110.80	78.40
4 States	542,770	427,300	584,000	79.80	101.00	78.40

See footnotes on page 236.

Table 277.—Plums and prunes, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
<b>North America:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	6,600	17,870	18,725	17,900	20,625	13,350
Mexico <sup>2</sup> .....	2,751	5,460	6,647	7,255	7,450	7,496
United States.....	799,380	700,040	547,100	595,100	518,500	688,900
Plums.....	66,960	85,440	90,700	77,300	91,200	104,900
Prunes <sup>3</sup> .....	732,420	614,600	456,400	517,800	427,300	584,000
Total.....	808,731	723,370	572,472	620,255	546,575	709,746
<b>Europe:</b>						
Austria.....	61,977	44,288	109,453	48,648	59,318	63,829
Belgium and Luxembourg.....	17,363	46,495	55,400	51,675	63,903	58,069
France.....	54,222	127,711	138,780	150,189	142,800	120,305
Germany, Western.....	<sup>4</sup> 275,502	<sup>4</sup> 308,600	634,925	411,006	232,956	343,400
Greece.....	5,314	8,512	12,676	17,637	10,582	14,958
Italy.....	55,826	74,508	120,176	99,164	106,582	93,188
Netherlands.....	8,513	26,479	29,542	20,172	22,175	14,560
Norway.....	9,783	9,605	9,136	16,508	11,756	18,407
Spain.....	<sup>5</sup> 51,181	43,343	54,454	53,627	62,059	63,933
Sweden.....	11,173	11,244	14,330	23,148	11,023	28,329
Switzerland.....	11,089	23,148	55,115	39,683	34,171	30,864
United Kingdom.....	95,166	137,670	89,286	131,152	115,920	135,744
Yugoslavia.....	598,576	346,078	1,126,962	442,627	996,479	198,414
Total.....	1,255,685	1,207,681	2,450,235	1,505,236	1,869,724	1,184,000
<b>Asia:</b>						
Lebanon.....	( <sup>6</sup> )	9,700	10,472	11,000	12,000	-----
Israel.....	550	2,538	3,031	6,063	1,440	-----
Syria.....	<sup>7</sup> 2,336	3,700	4,010	4,817	5,000	-----
Turkey.....	60,540	50,768	70,025	74,389	56,673	97,113
Japan.....	47,813	39,939	52,877	45,184	57,970	66,689
Total.....	111,239	106,645	140,415	141,453	133,083	-----
<b>South America:</b>						
Argentina.....	14,435	30,995	22,156	42,328	47,178	46,627
Chile.....	2,829	10,894	15,653	20,018	16,755	-----
Total.....	17,264	41,889	37,809	62,346	63,933	-----
<b>Africa:</b>						
Tunisia.....	440	1,540	1,200	1,200	1,200	-----
Union of South Africa.....	11,540	10,600	12,000	15,000	15,000	-----
Total.....	11,980	12,140	13,200	16,200	16,200	-----
<b>Oceania:</b>						
Australia.....	21,312	19,909	22,410	20,000	22,000	-----
New Zealand.....	2,036	2,410	1,113	2,457	3,297	3,822
Total.....	23,348	22,319	23,523	22,457	25,297	-----
Total specified countries.....	2,228,247	2,114,044	3,237,654	2,367,947	2,654,812	-----

<sup>1</sup> Preliminary.<sup>2</sup> Does not include wild plums which are 85 percent of total production.<sup>3</sup> Includes California dried prunes converted to a fresh basis at the ratio of 2½ pounds fresh fruit to 1 pound dried.<sup>4</sup> All Germany.<sup>5</sup> 1935 only.<sup>6</sup> Included in Syria.<sup>7</sup> Includes Lebanon.

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



Table 278.—Prunes: Production, value, and foreign trade, United States, 1924-56 1

PRUNES

Year	Total production (fresh basis) 2	Production having value (fresh basis) 2	Season average price per ton received by farmers	Farm value	Foreign trade, year beginning July						
					Domestic exports			Imports			
					Fresh prunes and plums	Canned prunes and plums	Dried prunes 3	Dried, in fruit salad 4	Total, in terms of fresh 5	Fresh prunes and plums	Otherwise prepared or preserved 3
Tons	1,000 pounds	Tons	Tons	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons	
1924	455,000	453,000	45.50	20,610	3,578	85,886	210,782	498	611	23	165
1925	446,500	446,500	48.40	21,615	3,245	75,702	185,823	3,033	611	20	454
1926	558,200	557,200	39.50	22,033	3,474	87,772	215,344	2,571	512	18	524
1927	687,900	687,900	31.00	21,944	4,443	130,312	318,725	3,112	608	21	432
1928	642,900	642,900	39.50	25,401	2,779	136,526	334,003	3,586	546	12	475
1929	521,500	518,500	48.80	25,292	2,013	71,494	175,807	3,122	601	23	522
1930	854,800	854,800	25.90	20,661	1,979	148,127	369,512	3,346	498	4	600
1931	684,700	679,700	20.20	13,997	1,041	121,968	306,022	3,446	498	5	813
1932	586,800	588,700	21.50	12,009	968	91,177	253,937	2,571	512	4	464
1933	587,200	578,900	31.60	18,281	855	101,416	192,519	3,033	611	14	432
1934	597,600	587,100	24.40	14,352	836	76,358	275,867	2,450	512	21	504
1935	852,400	842,200	22.80	19,171	912	108,820	211,110	3,112	608	19	475
1936	568,400	567,900	29.40	16,713	586	81,976	1,932	2,790	841	22	626
1937	714,500	709,500	22.80	16,203	1,293	107,396	275,206	2,790	841	22	522
1938	853,600	868,000	17.50	11,716	1,925	107,016	4,486	3,586	841	15	600
1939	673,200	651,300	23.90	15,585	6,823	59,523	163,097	3,586	711	12	760
1940	543,100	514,100	23.00	11,821	3,576	19,018	53,033	770	815	10	1,151
1941	582,700	552,900	30.50	16,556	13,254	101,050	256,551	651	947	4	464
1942	624,800	624,800	57.90	30,359	1,771	50,320	129,993	454	14	5	346
1943	507,000	619,370	72.00	48,306	4,100	61,357	153,117	454	47	47	47
1944	711,300	699,600	83.40	43,810	4,870	47,597	116,648	3	24	14	666
1945	594,600	683,400	98.60	58,324	1,827	77,207	206,155	828	704	15	706
1946	637,500	637,500	88.00	36,958	68,868	106,317	192,663	4,410	555	2	1,133
1947	543,600	591,000	61.80	30,858	7,556	96,447	236,638	92	600	1	1,086
1948	536,000	514,000	60.80	31,941	7,800	96,447	188,694	170	778	26	1,561
1949	415,400	415,400	39.30	41,534	3,227	76,237	179,694	170	884	6	1,070
1950	537,600	532,800	68.70	3,979	366	30,817	121,010	1,488	1,290	1	620
1951	424,500	421,600	90.10	37,973	4,444	46,838	97,473	1,488	449	6	1,070
1952	466,400	449,200	86.20	38,706	5,109	36,313	113,176	1,350	909	3	1,271
1953	517,800	506,550	87.50	44,323	5,999	42,338	103,358	1,062	865	0	1,647
1954	427,300	423,300	101.00	42,697	6,402	38,299	102,952	1,638	1,060	0	2,171
1955 11	584,000	573,000	78.40	45,369	8,833	60,917	161,872	1,457	1,095	2	1,410

See footnotes on page 240.

Table 279.—Prunes: Utilization and season average price received by farmers, average 1945-54, annual 1955 and 1956

Use and State	Quantity			Price for crop of —		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
DRY BASIS <sup>2</sup>						
Dried: <sup>3</sup>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	85					
Oregon.....	4,030	4,500	5,400	198.20	260.00	185.00
California.....	174,550	130,800	190,800	202.20	277.00	196.00
3 States.....	178,665	135,300	196,200	202.10	276.00	196.00
FRESH BASIS						
Sold fresh: <sup>3</sup>						
Idaho.....	419,945	17,400	424,750	85.00	61.70	4115.00
Washington.....	10,778	14,700	12,100	107.20	91.00	149.00
Oregon.....	14,795	17,500	6,440	107.80	82.40	68.70
3 States.....	445,518	49,600	443,290	97.70	77.70	4118.00
Canned: <sup>3</sup> <sup>5</sup>						
Idaho.....	1,110	2,200			37.20	
Washington.....	6,346	8,060	4,400	52.00	40.00	45.00
Oregon.....	20,045	17,050	28,050	52.70	40.80	45.00
3 States.....	27,501	27,310	32,450	52.40	40.30	45.00
Frozen: <sup>3</sup>						
Washington.....	327	250			36.00	
Oregon.....	3,015	1,050	1,550	53.50	48.00	42.00
2 States.....	3,342	1,300	1,550	53.60	45.70	42.00
Other processed: <sup>3</sup>						
Washington.....	114					
Oregon.....	550					
2 States.....	664					
Farm household use:						
Idaho.....	765	800	750			
Washington.....	1,382	690	500			
Oregon.....	2,380	1,900	3,060			
California.....	6200	6200	6200			
4 States.....	5,027	3,890	4,810			

<sup>1</sup> Preliminary.<sup>2</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>3</sup> Excludes quantities used on farms where grown.<sup>4</sup> Includes some canned.<sup>5</sup> Includes some frozen and otherwise processed.<sup>6</sup> Dry basis.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 278

<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> Net processed weight.<sup>4</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>5</sup> Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.<sup>6</sup> January to June, not segregated prior to this time.<sup>7</sup> June 1 to June 30, not segregated prior to this time.<sup>8</sup> July to December 1937; 1938 not available.<sup>9</sup> January to June 1939; 1938 not available.<sup>10</sup> Less than ½ ton.<sup>11</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.

Table 280.—Prunes: Utilization, United States, 1929-56

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> (dry basis)	Frozen (fresh basis)	Other processed (fresh basis)
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1929.....	5,450	67,700	14,000	159,700	-----	-----
1930.....	5,350	55,200	11,200	284,800	-----	-----
1931.....	5,200	41,400	11,600	242,100	-----	-----
1932.....	5,550	45,200	8,100	194,100	-----	-----
1933.....	5,150	35,800	12,700	205,100	-----	-----
1934.....	6,250	46,900	16,900	200,800	-----	100
1935.....	6,250	47,700	25,200	297,000	-----	100
1936.....	5,700	43,300	28,900	184,000	-----	100
1937.....	5,600	33,700	26,700	255,400	-----	100
1938.....	5,700	45,700	13,900	238,000	-----	200
1939.....	5,700	53,500	34,500	213,400	-----	300
1940.....	4,900	44,700	18,800	177,400	-----	300
1941.....	5,700	42,000	36,470	184,600	-----	400
1942.....	6,200	50,800	19,200	176,800	1,900	400
1943.....	6,000	37,200	35,370	207,700	13,000	1,200
1944.....	6,100	55,710	20,830	163,150	8,430	2,280
1945.....	6,100	63,800	26,700	233,750	10,050	3,700
1946.....	6,300	49,500	57,890	222,250	6,210	2,790
1947.....	5,100	57,130	26,170	200,200	1,250	600
1948.....	4,840	50,430	14,350	177,350	950	150
1949.....	6,110	52,260	27,240	160,200	3,600	-----
1950.....	3,880	22,970	14,430	149,600	2,670	-----
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 <sup>5</sup> .....	4,810	<sup>4</sup> 43,290	32,450	196,200	1,550	-----

<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.

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Table 281.—Prunes, dried: United States exports by country of destination, average 1934-38, annual 1955 and 1956

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1955	1956 <sup>1</sup>		Average 1934-38	1955	1956 <sup>1</sup>
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin America—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	19,255	10,578	14,381	Guatemala.....	( <sup>3</sup> )	59	59
France.....	20,211	1,757	5,344	Dominican Republic.....	( <sup>3</sup> )	104	78
Germany, Western.....	<sup>2</sup> 7,412	3,267	9,551	Colombia.....	( <sup>3</sup> )	85	67
Denmark.....	5,410	42	4,524	Peru.....	( <sup>3</sup> )	188	279
Netherlands.....	5,828	2,197	3,328	Costa Rica.....	( <sup>3</sup> )	24	35
Norway.....	2,542	2,409	2,645	Others.....	2,400	81	55
Sweden.....	4,373	2,872	2,435	Total.....	3,728	1,963	2,163
Belgium and Luxembourg.....	5,520	1,671	2,585	Other countries:			
Finland.....	2,060	615	2,369	Canada.....	8,855	6,166	6,290
Switzerland.....	282	839	913	British West Indies.....	( <sup>3</sup> )	126	161
Iceland.....	( <sup>3</sup> )	167	235	Israel and Palestine.....	( <sup>3</sup> )	121	81
Ireland.....	411	479	390	Malaya.....	( <sup>3</sup> )	231	155
Austria.....	( <sup>3</sup> )	1	619	Philippines.....	361	79	391
Italy.....	463	410	551	Hong Kong.....	( <sup>3</sup> )	96	165
Others.....	5,642	26	29	Japan.....	( <sup>3</sup> )	65	109
Total.....	79,409	27,330	49,899	Morocco.....	( <sup>3</sup> )	97	91
Latin America:				Egypt.....	( <sup>3</sup> )	79	0
Brazil.....	382	0	26	Netherlands Antilles.....	( <sup>3</sup> )	36	17
Cuba.....	299	363	510	The Guianas.....	( <sup>3</sup> )	23	67
Mexico.....	278	317	334	Others.....	3,960	4,413	5,132
Venezuela.....	95	482	570	Total.....	13,176	7,532	8,555
Uruguay.....	274	38	0	Grand total.....	96,313	36,825	60,917
Panama, Republic of.....	( <sup>3</sup> )	70	89				
Bolivia.....	( <sup>3</sup> )	63	0				
El Salvador.....	( <sup>3</sup> )	50	54				
Canal Zone.....	( <sup>3</sup> )	39	7				

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> If any, included in "others" under "Other countries."<sup>4</sup> Includes 306 tons to New Zealand.<sup>5</sup> Includes 927 tons to New Zealand and 253 tons to Burma.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 282.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1939-56

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>
1939.....	174,800	2,539	443,852	6.8	30,294	395,640	7.0	27,756	48,212	5.3	2,538
1940.....	166,350	2,687	446,966	6.9	30,876	385,596	7.3	28,063	61,370	4.6	2,813
1941.....	170,570	2,574	439,116	6.9	30,471	366,084	7.3	26,624	73,032	5.3	3,847
1942.....	156,080	3,015	470,568	8.8	39,238	388,288	8.9	34,561	55,964	8.4	4,677
1943.....	109,340	2,164	236,576	17.6	41,512	214,164	18.0	38,548	21,692	13.7	2,964
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	195,530	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	214,767	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 <sup>3</sup> .....	115,530	4,787	553,065	17.7	98,152	248,714	21.6	53,769	304,351	14.6	44,383

<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: 3,960,000 pounds in 1940, 7,668,000 pounds in 1941, 26,316,000 pounds in 1942, 720,000 pounds in 1943, 324,000 pounds in 1944, 360,000 pounds in 1945, 1,800,000 pounds in 1947, 1,440,000 pounds in 1948, 1,106,000 pounds in 1949, 2,880,000 pounds in 1951, and 4,248,000 pounds in 1954.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1918-38 in Agricultural Statistics, 1952, Table 282.

Table 283.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, annual 1954-56 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</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 per pound</i>	<i>Cents per pound</i>	<i>Cents per pound</i>
Winter: Florida.....	2,600	3,400	3,700	5,876	10,438	10,582	32.7	27.7	24.4
Early spring:									
Alabama.....	1,000	800	900	2,160	1,152	1,944	17.5	23.2	20.7
Louisiana.....	9,300	7,600	8,400	32,643	12,692	24,192	21.1	31.9	27.0
Texas.....	600	600	500	1,728	1,620	1,500	20.0	24.7	24.7
Total or average.....	10,900	9,000	9,800	36,531	15,464	27,636	20.8	30.5	26.4
Mid-spring:									
Illinois.....	1,200	1,400	1,800	2,376	3,780	5,040	25.6	20.3	16.0
Missouri.....	1,200	800	2,500	1,944	1,296	7,200	28.6	26.7	21.8
Kansas.....	450	250	300	405	450	648	26.7	25.3	20.6
Delaware.....	200	200	200	3,564	612	576	22.8	21.4	17.5
Maryland.....	1,100	1,200	1,200	576	4,536	3,720	22.8	22.2	17.0
Virginia.....	2,600	2,500	2,700	7,956	7,200	6,750	19.2	20.4	18.9
North Carolina.....	1,500	1,400	1,300	3,240	1,260	2,158	21.7	36.1	22.7
South Carolina.....	200	160	130	288	115	328	20.0	27.8	26.3
Kentucky.....	1,900	3,500	6,200	2,812	9,170	16,740	25.1	21.3	15.9
Tennessee.....	7,700	9,300	11,600	13,552	19,344	41,760	18.2	19.2	15.2
Arkansas.....	6,000	3,800	6,900	7,800	4,940	20,700	24.1	23.2	17.8
Oklahoma.....	1,300	500	1,800	3,276	630	6,480	16.8	22.2	15.3
California.....	10,900	14,000	19,000	159,467	166,740	243,200	19.0	20.2	16.9
Total or average.....	36,250	39,010	55,630	207,256	220,073	355,300	19.5	20.4	16.9
Late spring:									
Maine.....	500	550	550	1,350	1,446	1,980	31.1	30.0	29.2
Massachusetts.....	600	600	550	1,728	1,620	1,375	28.3	28.6	28.5
Connecticut.....	450	500	500	1,215	1,350	1,550	32.2	30.6	28.5
New York.....	3,700	3,990	4,200	13,172	15,288	13,860	24.4	22.0	19.3
New Jersey.....	2,100	2,400	2,500	6,048	9,504	7,650	26.9	20.8	22.2
Pennsylvania.....	1,500	1,500	1,600	3,240	4,050	2,880	26.4	24.2	25.8
Ohio.....	1,700	1,700	1,500	3,060	4,896	4,500	28.3	23.9	23.9
Indiana.....	1,000	850	1,200	1,800	3,060	4,536	26.4	19.7	17.2
Michigan.....	9,300	10,200	11,200	23,436	33,048	33,600	21.9	21.4	16.6
Wisconsin.....	1,300	1,200	1,200	2,808	3,672	3,600	22.2	21.9	19.4
Iowa.....	200	200	200	216	468	288	29.2	25.6	27.0
Utah.....	400	380	400	1,000	1,201	1,400	23.0	23.6	26.1
Washington.....	8,500	8,500	4,000	43,605	39,270	11,600	16.0	16.7	16.2
Oregon.....	15,200	17,500	16,800	59,128	83,475	70,728	15.0	15.7	15.5
Total or average.....	46,450	49,980	46,400	161,806	202,348	159,547	18.7	18.5	17.5
United State.....	96,200	101,390	115,530	411,469	448,323	553,065	19.5	20.0	17.7

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 284.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, annual 1954-56.

Utilization, season, and State	Production of value			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>						
Winter: Florida.....	1,000 pounds 5,096	1,000 pounds 7,498	1,000 pounds 7,282	Cents per pound 35.0	Cents per pound 31.4	Cents per pound 31.9
Early spring:						
Alabama.....	1,800	1,016	1,750	18.3	23.6	20.9
Louisiana.....	20,881	10,006	20,452	23.1	35.3	29.1
Texas.....	1,728	1,620	1,500	20.0	24.7	24.7
Total or average.....	24,409	12,642	23,702	22.5	33.0	28.2
Mid-spring:						
Illinois.....	2,376	3,780	5,040	25.6	20.3	16.0
Missouri.....	1,944	1,296	7,200	28.6	26.7	21.8
Kansas.....	405	450	648	26.7	25.3	20.6
Delaware.....	576	612	576	22.8	21.4	17.5
Maryland.....	3,564	4,536	3,720	22.8	22.2	17.0
Virginia.....	4,862	6,077	4,433	21.7	21.4	20.7
North Carolina.....	3,240	1,260	2,158	21.7	36.1	22.7
South Carolina.....	288	115	328	20.0	27.8	26.3
Kentucky.....	1,996	5,668	11,640	27.2	22.5	16.6
Tennessee.....	4,542	5,794	8,760	19.4	20.0	17.2
Arkansas.....	6,100	3,954	17,300	25.9	23.8	18.5
Oklahoma.....	756	414	1,780	20.6	22.5	16.0
California.....	71,577	64,400	88,500	22.6	25.2	22.1
Total or average.....	102,226	98,356	152,083	22.9	24.2	20.5
Late spring:						
Maine.....	1,350	1,446	1,980	31.1	30.0	29.2
Massachusetts.....	1,728	1,620	1,375	28.3	28.6	28.5
Connecticut.....	1,215	1,350	1,550	32.2	30.6	28.5
New York.....	13,172	15,288	13,860	24.4	22.0	19.3
New Jersey.....	6,048	9,504	7,650	26.9	20.8	22.2
Pennsylvania.....	3,240	4,050	2,880	26.4	24.2	25.8
Ohio.....	3,060	4,896	4,500	28.3	23.9	23.9
Indiana.....	1,800	3,060	4,536	26.4	19.7	17.2
Michigan.....	14,256	21,998	18,200	22.8	22.5	18.1
Wisconsin.....	2,808	3,672	3,600	22.2	21.9	19.4
Iowa.....	216	468	288	29.2	25.6	27.0
Utah.....	1,000	1,201	1,400	23.0	23.6	26.1
Washington.....	5,219	4,692	1,100	19.2	20.3	20.4
Oregon.....	2,926	2,759	2,728	21.7	20.0	18.2
Total or average.....	58,038	76,004	65,647	24.4	22.5	20.6
United States.....	189,769	194,500	248,714	23.6	24.4	21.6
<b>FOR PROCESSING</b>						
Winter: Florida.....	780	2,940	3,300	17.7	18.3	17.4
Early spring:						
Alabama.....	360	136	194	14.0	20.0	18.3
Louisiana.....	7,514	2,686	3,740	15.6	19.4	15.3
Total or average.....	7,874	2,822	3,934	15.5	19.4	15.5
Mid-spring:						
Virginia.....	3,094	1,123	2,317	15.3	15.3	15.3
Kentucky.....	816	3,502	5,100	20.0	19.4	14.3
Tennessee.....	9,010	13,550	33,000	17.6	18.8	14.7
Arkansas.....	1,700	986	3,400	17.6	20.9	14.5
Oklahoma.....	2,520	216	4,700	15.6	21.7	15.0
California.....	87,890	102,340	154,700	16.0	17.0	14.0
Total or average.....	105,030	121,717	203,217	16.2	17.3	14.2
Late spring:						
Michigan.....	9,180	11,050	15,400	20.6	19.1	14.8
Washington.....	38,386	34,578	10,500	15.6	16.2	15.8
Oregon.....	56,202	80,716	68,000	14.7	15.6	15.4
Total or average.....	103,768	126,344	93,900	15.6	16.1	15.3
United States.....	217,452	253,823	304,351	15.8	16.7	14.6

<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.



Table 285.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-56<sup>1</sup>

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges <sup>2</sup>	Grapefruit	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>
1939	51,289	112,147	36,867	20,635	15,619	31,415	403	20,041	16,043
1940	44,821	105,090	24,823	19,875	10,086	34,252	249	20,308	15,484
1941	46,648	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942	49,770	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943	36,543	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944	54,775	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945	43,688	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946	54,303	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947	46,252	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948	33,693	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949	35,565	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950	35,110	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
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	15,579	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292

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>
1939	1,327	1,952	1,697	6,253	7,251	2,102	235,041
1940	1,124	1,812	1,256	6,998	5,070	1,823	293,071
1941	1,112	2,153	1,507	6,783	5,285	1,590	316,657
1942	1,408	2,244	1,489	7,225	6,628	1,631	328,769
1943	1,249	2,103	1,107	6,185	2,523	1,437	285,800
1944	2,446	2,152	643	8,954	1,351	1,606	345,668
1945	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946	2,403	2,639	952	8,867	2,383	1,507	338,771
1947	2,272	2,270	928	8,781	3,096	1,308	322,823
1948	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950	889	1,884	1,086	5,407	2,302	835	198,799
1951	897	1,510	751	7,161	2,446	955	208,283
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	189,698
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

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. 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 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.

Table 286.—Fruits, canned: United States pack of selected items, 1929-56

Season	Apples and applesauce	Apricots	Berries	Cherries	Grapefruit segments <sup>1</sup>	Olives	Peaches (2)	Pears	Pineapple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>
1929	4.0	4.0	2.1	1.9	1.2	0.6	8.3	4.6	-----	1.2	1.7	-----
1930	2.9	2.0	1.6	2.1	2.0	.6	13.1	4.3	-----	.9	1.7	-----
1931	2.7	2.0	2.2	1.6	.7	.4	8.3	3.7	-----	.9	1.3	-----
1932	3.1	1.8	1.0	1.8	1.5	.4	6.3	3.4	-----	.6	1.4	-----
1933	3.2	2.4	1.2	2.2	1.7	.5	10.4	4.6	-----	1.0	2.3	-----
1934	3.8	2.0	1.6	2.0	2.6	.6	8.8	5.7	-----	1.3	2.6	-----
1935	3.5	3.2	1.4	2.6	1.8	.6	11.5	4.5	-----	1.9	3.0	-----
1936	4.1	2.9	1.3	1.7	3.1	1.0	11.0	5.9	-----	2.0	3.7	-----
1937	4.7	5.6	1.5	2.6	2.6	.7	13.6	4.9	-----	1.9	4.5	-----
1938	2.7	1.7	1.2	2.1	3.0	.6	10.2	4.7	-----	.8	3.0	-----
1939	4.9	3.4	1.2	3.5	3.0	.9	12.0	4.6	-----	2.3	5.2	-----
1940	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	58.6
1942	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	76.7
1947	6.3	3.3	.8	2.4	2.4	1.0	19.4	5.7	8.8	2.0	10.2	62.3
1948	4.9	4.8	1.8	3.6	3.1	.9	17.5	4.0	10.4	.9	11.0	62.9
1949	9.8	2.4	2.0	4.3	2.4	1.4	19.6	5.9	10.4	1.8	7.6	67.6
1950	13.1	3.7	1.3	4.6	3.2	1.8	16.8	6.4	11.3	1.0	8.2	71.4
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 <sup>5</sup>	13.1	4.2	1.0	2.5	(6)	2.5	28.3	8.9	14.6	2.3	12.2	(6)

<sup>1</sup> Including shipments from Puerto Rico through 1949. Shipments not available after 1949.

<sup>2</sup> Including spiced peaches which are reported separately beginning 1947.

<sup>3</sup> Hawaiian pack. Data not available in terms of 24 No. 2½ cans prior to 1940.

<sup>4</sup> In terms of cases of 24 No. 2½ cans.

<sup>5</sup> Preliminary.

<sup>6</sup> Not available.

Agricultural Marketing Service. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments.

## FOOTNOTES FOR TABLE 286

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes. Beginning 1942, excludes prunes used for juice and concentrates.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data compiled from official reports of the Department and trade sources. All figures on a natural condition basis.

Table 287.—Fruit juices, canned: United States and Hawaiian packs, 1929-55

Mainly season beginning November	Citrus juices						Pine-apple juice	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>1</sup>						
1929	1,000 cases <sup>2</sup> 192	1,000 cases <sup>2</sup> 38	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup> 230	1,000 cases <sup>2</sup> (3)	1,000 cases <sup>2</sup> 1,106	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,336
1930	462	94				556	(3)	1,200				1,756
1931	341	36				377	(3)	1,296				1,673
1932	779	99				878	(3)	1,128				2,006
1933	844	303				1,147	(3)	961				2,108
1934	3,040	945			42	4,027	(3)	1,283	40	(3)	50	5,400
1935	2,602	1,036	85		141	3,864	(3)	1,604	70	(3)	140	5,678
1936	6,616	1,410	272		249	8,547	(3)	1,778	150	(3)	355	10,830
1937	8,811	1,040	547		212	10,610	(3)	1,950	950	(3)	1,585	15,095
1938	11,624	1,263	717		59	13,663	(3)	2,533	870	(3)	705	17,771
1939	10,933	3,595	1,433		128	16,089	(3)	3,115	230	435	540	20,409
1940	16,788	4,094	2,569		294	23,745	(3)	3,178	290	580	1,800	29,593
1941	12,783	4,777	2,342		228	20,130	(3)	2,610	505	2,030	1,695	26,970
1942	23,602	2,823	3,702		29	30,156	10,357	2,918	1,740	1,595	725	47,491
1943	26,092	8,446	6,283		111	40,932	9,444	1,555	2,320	1,595	290	56,136
1944	22,435	16,777	8,075		330	47,617	8,913	1,995	2,465	2,035	870	63,895
1945	26,062	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,034	290	81,808
1946	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	2,574	1,480	74,470
1947	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,155	1,500	78,281
1948	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,143	2,000	68,590
1949	12,207	19,456	7,395	1,788	518	41,364	11,967	2,900	5,000	2,689	3,200	67,120
1950	18,286	22,498	9,435	1,186	372	51,777	13,699	3,000	5,400	3,385	5,500	82,761
1951	9,330	21,084	6,704	498	492	38,108	12,227	4,800	4,800	3,020	5,000	67,955
1952	11,644	18,914	6,117	748	636	38,059	16,928	4,200	5,300	3,119	4,800	72,406
1953	15,609	18,655	6,525	801	388	41,978	16,375	4,200	5,500	3,021	4,200	75,274
1954	11,822	18,186	5,104	429	580	36,121	15,999	4,500	5,500	4,072	4,500	70,692
1955	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571

<sup>1</sup> Excluding citrus concentrates.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Data not available.

<sup>4</sup> Included with fruit nectars.

<sup>5</sup> Includes 1,450,000 cases of berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

Table 288.—Fruits, dried: Production (dry basis), United States, 1929-56

Year	Apples	Apricots	Berries	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1929	25,300	22,110		870	17,000	15,400	4,200	159,700	215,000	9,500	469,080
1930	26,300	23,820		1,560	21,000	26,100	4,510	284,800	192,000	3,500	583,590
1931	22,500	37,640	500	1,215	17,000	21,500	4,370	242,100	169,000	6,600	522,425
1932	23,550	35,270	250	2,160	19,000	22,200	5,460	194,100	262,000	3,500	567,490
1933	25,800	37,450	350	2,450	21,500	23,360	6,970	205,100	195,000	3,250	521,230
1934	21,320	16,800	300	3,160	22,900	25,740	4,930	200,800	171,000	2,800	469,750
1935	27,440	25,820	300	3,250	24,000	19,540	6,100	297,000	203,000	1,000	607,450
1936	20,090	32,220	400	3,970	20,000	26,210	8,100	184,000	182,000	1,400	478,390
1937	25,940	34,360	250	3,630	28,700	22,900	3,500	255,400	247,000	1,500	538,780
1938	19,040	21,380	350	3,530	31,500	21,960	6,840	238,000	290,000	2,200	634,800
1939	24,520	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,500	587,830
1940	12,800	10,600	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	438,830
1941	18,500	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	490,595
1942	22,130	20,800	50	7,740	28,200	23,200	2,740	165,310	254,000	2,250	526,420
1943	20,080	6,560		10,770	36,700	16,400	4,150	192,380	401,000	450	688,490
1944	21,040	25,760		13,190	35,200	26,700	4,040	146,880	309,500	0	582,310
1945	14,060	7,800		6,800	32,600	22,800	5,450	206,950	241,000	1,300	538,760
1946	17,140	17,950		16,720	36,600	25,000	4,580	191,800	193,000	100	502,890
1947	14,780	15,310		10,180	38,000	17,100	2,650	174,450	306,000	275	578,745
1948	7,690	12,400		16,240	30,300	8,120	970	147,640	231,500	550	455,410
1949	14,540	14,250		14,100	28,400	14,320	2,220	126,710	259,000	325	473,865
1950	20,230	14,150		15,060	24,400	7,290	1,910	119,350	156,000	150	358,540
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 <sup>7</sup>	139,880	168,000	320	380,310
1955	11,860	14,360		25,300	25,400	6,980	3,600 <sup>7</sup>	96,580	225,000	0	409,120
1956 <sup>2</sup>	3,150	9,110		18,800	25,000	7,450	2,710	149,420	200,000	0	415,640

See footnotes on page 246.



Table 289.—Fruits, dried: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Commodity and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Apples, dried:</b>						
Australia.....	500	1,600	700	1,300	700	700
Canada.....	3,000	1,800	600	600	900	500
Union of South Africa.....	100	100	100	200	100	200
Total.....	3,600	3,500	1,400	2,100	1,700	1,400
<b>Apricots, dried:</b>						
Australia.....	1,600	1,200	1,100	1,600	1,900	1,400
Iran.....	8,700	5,200	7,400	9,400	6,000	8,800
Spain.....	200	2,400	1,300	900	1,000	1,000
Syria.....	900	600	400	600	200	200
Union of South Africa.....	1,700	400	200	600	900	800
Total.....	13,100	9,800	10,400	13,100	10,000	12,200
<b>Currants:</b>						
Australia.....	21,600	17,400	18,800	14,900	12,700	15,200
Greece.....	135,700	73,000	81,000	85,700	71,800	101,000
Union of South Africa.....	700	1,100	1,100	1,100	1,000	1,100
Total.....	158,000	91,500	100,900	101,700	85,500	117,300
<b>Figs, dried:</b>						
Algeria.....	18,500	27,500	36,400	37,100	22,500	( <sup>2</sup> )
Argentina.....	400	900	1,100	1,400	1,700	1,400
Greece.....	22,800	24,500	32,000	30,000	28,000	28,000
Italy.....	87,200	65,000	50,000	57,600	43,000	33,000
Portugal.....	5,700	9,300	9,500	11,100	11,000	12,900
Turkey.....	37,000	32,300	33,000	33,000	31,000	42,000
Syria and Lebanon.....	2,300	7,800	3,300	3,500	2,200	3,100
Total.....	173,900	167,300	165,300	173,700	139,400	152,400
<b>Peaches, dried:</b>						
Argentina.....	1,200	3,500	2,800	600	1,800	3,900
Australia.....	500	500	400	700	600	300
Chile.....	1,700	900	900	800	900	800
Union of South Africa.....	700	900	1,300	1,500	1,900	1,000
Total.....	4,100	5,800	5,400	3,600	5,200	6,000
<b>Pears, dried:</b>						
Argentina.....	400	1,300	600	600	700	700
Australia.....	300	300	100	200	100	100
Union of South Africa.....	200	500	300	100	300	300
Total.....	900	2,100	1,000	900	1,100	1,100
<b>Prunes, dried:</b>						
Argentina.....	1,500	5,300	6,600	2,200	6,800	6,600
Australia.....	2,900	2,600	3,800	4,300	2,700	3,200
Chile.....	1,100	2,800	3,800	3,500	5,100	5,000
France.....	4,700	7,500	9,700	7,200	9,200	5,000
Union of South Africa.....	1,100	1,700	1,600	2,400	3,400	3,500
Yugoslavia.....	30,500	11,100	50,000	9,200	25,800	1,500
Total.....	41,800	31,000	75,500	28,800	53,000	24,800
<b>Raisins:</b>						
Argentina.....	4,600	5,300	7,700	5,500	8,300	11,500
Australia.....	60,300	57,400	90,700	85,500	76,700	52,000
Chile.....	1,800	1,000	800	800	900	700
Greece.....	32,700	23,200	55,000	47,300	52,500	51,000
Iran.....	36,200	32,500	54,000	55,000	66,000	68,000
Spain.....	14,500	8,400	15,200	11,000	13,200	16,500
Turkey.....	73,800	64,900	77,000	72,000	44,000	110,000
Union of South Africa.....	10,000	10,300	9,900	10,700	8,900	5,700
Cyprus.....	4,700	4,300	7,300	7,400	7,800	7,200
Total.....	238,600	207,300	317,600	295,200	278,300	322,600

<sup>1</sup> Preliminary.<sup>2</sup> 1950-54 average of 32,000 used in securing total.

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

Table 290.—Fruits, frozen: Commercial pack, United States, 1947-56

Commodity	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	28,573	27,552	52,268	48,013	28,772	37,649	42,356	60,094	72,758	86,956
Apricots.....	6,007	2,477	2,086	7,802	9,869	4,155	3,962	5,404	12,257	4,594
Cherries, red, tart.....	67,002	87,798	70,989	104,459	99,282	61,867	115,242	86,695	114,465	88,734
Cherries, sweet.....	357	664	2,965	742	2,251	2,411	1,739	3,639	2,824	5,235
Grapes and pulp.....	20,975	5,511	3,119	15,189	4,799	4,937	10,110	9,411	11,125	14,903
Peaches.....	27,034	13,598	23,235	25,791	32,380	35,454	32,171	36,380	50,635	45,481
Pineapple.....	5,909	3,677	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Prunes and plums.....	2,843	2,125	5,297	5,144	6,791	3,588	8,356	4,498	3,754	3,991
Citrus juices.....	9,602	32,742	129,131	304,796	380,552	582,884	711,617	756,955	838,837	897,623
Berries:										
Strawberries.....	109,036	160,077	107,600	192,732	157,729	200,302	225,963	221,446	272,970	312,293
Raspberries.....	32,517	27,717	31,837	31,378	28,973	27,368	33,870	31,800	33,983	16,935
Blackberries.....	14,510	9,745	15,186	8,973	14,574	10,628	17,966	14,156	16,539	12,845
Blueberries.....	5,407	7,661	14,036	10,900	13,921	9,848	13,988	20,971	21,020	19,639
Loganberries.....	2,299	4,174	3,386	2,639	2,419	1,795	2,303	2,592	1,891	1,416
Boysenberries.....	12,495	8,832	14,089	9,443	9,309	9,683	9,705	12,741	16,563	18,140
Youngberries.....	1,161	663	626	318	146	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Gooseberries.....	93	44	44	138	136	96	132	204	842	291
Currants.....	4,089	3,880	2,541	1,276	1,505	2,943	3,794	2,285	1,951	2,533
Miscellaneous fruits and juices.....	9,123	7,204	4,717	7,239	3,090	7,578	20,304	10,674	26,209	60,341
Total.....	359,032	406,141	483,152	776,972	796,498	1,003,186	1,253,578	1,279,945	1,498,623	1,591,950

<sup>1</sup> Included with "Miscellaneous fruits and juices."

Agricultural Marketing Service. All data except citrus juices from National Association of Frozen Food Packers; data on citrus juices are based on reports of various canners' associations, Lemon Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

Table 291.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1956 <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.....	28,972	6,733	31,680	19,571	86,956
Apricots.....				4,594	4,594
Cherries, red, tart.....	<sup>6</sup> 25,840		57,300	5,594	88,734
Cherries, sweet.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	5,235
Grapes and pulp.....	12,300		<sup>8</sup> 2,603		14,903
Peaches.....	3,998	1,877	3,085	36,521	45,481
Prunes.....	<sup>9</sup> 459			3,532	3,991
Berries:					
Blackberries.....		2,416	296	10,133	12,845
Blueberries.....	13,468	( <sup>10</sup> )	5,674	497	19,639
Boysenberries.....	979	( <sup>10</sup> )		<sup>9</sup> 17,161	18,140
Currants.....	1,073		1,079	381	2,533
Gooseberries.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	291
Loganberries.....				1,416	1,416
Raspberries, black.....	<sup>11</sup> 1,228		3,446	3,077	7,751
Raspberries, red.....	<sup>11</sup> 451		988	7,745	9,184
Strawberries.....	4,729	37,589	15,139	254,836	312,293
Miscellaneous fruits and juices <sup>12</sup> .....	24,149	5,329	731	30,132	60,341
Citrus juices <sup>13</sup> .....		737,322		160,301	897,623
Total.....	117,646	791,266	122,021	555,491	1,591,950

<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 some packed in the South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes some packed in South and West.

<sup>9</sup> Includes some packed in the Midwest.

<sup>10</sup> Included with total for the Northeast.

<sup>11</sup> Includes small pack in South.

<sup>12</sup> Includes bananas, cranberries, dewberries, elderberries, fruit cup, fruit juices (other than citrus), huckleberries, melon balls, mixed fruits, nectarines, pears, pineapple, and plums. Hawaiian production of pineapple is included with the West.

<sup>13</sup> See table 243 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Agricultural Marketing Service. Data on all fruits except citrus juices from National Association of Frozen Food Packers; data on citrus from Florida Canners' Association, Lemon Products Advisory Board, and survey by the U. S. Department of Agriculture.

Table 292.—Fruits and juices: Cold-storage carryover stocks, United States, 1939-56

Year	Fresh		Frozen					
	Apples	Pears	Apples	Apricots	Cherries	Grapes	Peaches	Plums and prunes
	(July 1)	(June 1)	(Oct. 1)	(June 1)	(July 1)	(Sept. 1)	(July 1)	(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>
1939.....	(1)	(1)	(1)	(1)	7,095	(1)	(1)	(1)
1940.....	(1)	(1)	(1)	(1)	8,499	(1)	(1)	(1)
1941.....	(1)	(1)	(1)	(1)	6,061	(1)	(1)	(1)
1942.....	(1)	(1)	(1)	(1)	14,527	(1)	(1)	(1)
1943.....	(1)	(1)	(1)	(1)	6,123	(1)	(1)	(1)
1944.....	351	19	7,424	(1)	5,361	3,755	3,226	3,050
1945.....	586	15	22,914	(1)	9,551	3,912	10,277	4,143
1946.....	249	14	29,517	20,332	12,562	5,955	38,606	10,698
1947.....	329	11	28,306	18,536	26,018	3,302	35,455	10,241
1948.....	392	29	13,849	12,160	12,864	7,771	20,890	4,900
1949.....	343	14	6,030	4,907	18,045	5,609	9,003	2,507
1950.....	165	68	11,190	1,504	14,033	1,194	7,176	2,493
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

Year	Frozen—Continued						
	Black-berries	Blue-berries	Rasp-berries	Young, logan, and boysen-berries	Straw-berries	Orange juice	Other fruit juices and purees
	(June 1)	(July 1)	(June 1)	(June 1)	(May 1)	(Nov. 1)	(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>
1939.....	1,112	3,177	4,523	1,814	22,015	(1)	(1)
1940.....	2,574	2,159	4,218	1,029	20,674	(1)	(1)
1941.....	2,379	3,731	7,481	1,154	21,946	(1)	(1)
1942.....	2,042	2,832	8,214	2,033	25,933	(1)	(1)
1943.....	3,032	3,025	7,975	1,774	15,446	(1)	(1)
1944.....	2,648	(1)	6,415	1,612	11,480	(1)	20,048
1945.....	3,975	1,713	4,729	3,101	12,681	(1)	24,116
1946.....	9,813	9,471	7,457	4,097	16,845	(1)	33,349
1947.....	11,537	8,495	12,221	8,702	17,675	(1)	28,349
1948.....	9,754	3,632	14,108	8,283	15,908	(1)	29,370
1949.....	2,881	2,168	12,616	6,706	36,370	25,413	25,875
1950.....	4,355	6,409	14,283	8,623	11,077	79,577	54,699
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

<sup>1</sup> Not available.

Agricultural Marketing Service.



Table 293.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, 1955 and 1956

Commodity	Season beginning—	Canners		Distributors	
		1955	1956	1955	1956
<b>Canned fruits:</b>		<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>
Apples and applesauce.....	Aug. 1.....	2,481	2,068	1,781	1,751
Apricots.....	June 1.....	225	1,222	542	701
Cherries.....	June 1 <sup>2</sup> .....	377	675	3 335	3 531
Grapefruit segments.....	Oct. 1.....	540	329	4 460	4 371
Olives.....	Dec. 1.....	205	140	(5)	(5)
Peaches.....	June 1.....	1,046	2,239	2,947	2,956
Pears.....	June 1.....	1,587	1,729	1,169	1,113
Pineapple.....	June 1.....	4,346	4,657	1,952	1,850
Plums and prunes.....	June 1.....	5 501	6 525	(5)	293
Salad and cocktail.....	June 1.....	1,423	1,765	1,644	1,462
<b>Canned juices:</b>					
Grapefruit.....	Oct. 1 <sup>7</sup> .....	1,053	1,106	4 935	4 726
Orange.....	Oct. 1 <sup>7</sup> .....	1,192	1,400	4 1,024	4 948
Blended orange and grapefruit.....	Oct. 1 <sup>7</sup> .....	160	318	4 399	4 360
Tangerine and tangerine blends.....	Oct. 1.....	78	55	(5)	(5)
Lemon.....	Oct. 1.....	188	333	(5)	(5)
Pineapple.....	June 1.....	5,909	5,156	1,164	1,074
Grape.....	Sept. 1.....	400	400	(5)	(5)
Prune.....	June 1.....	600	600	(5)	(5)
Apple.....	Aug. 1.....	300	200	(5)	(5)
Fruit nectars.....	June 1.....	400	500	(5)	(5)

<sup>1</sup> Canners' 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> Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.

<sup>3</sup> Red, sour, pitted cherries only.

<sup>4</sup> As of November 1.

<sup>5</sup> Not available.

<sup>6</sup> Purple plums only.

<sup>7</sup> Canners' stocks for Florida as of October 1, California-Arizona as of November 1.

Agricultural Marketing Service. Compiled from reports of the National Canners Association, the Canners League of California, Northwest Canners and Freezers Association, Western Canners and Packers, and the Bureau of the Census.

Table 294.—Fruits: Total and per capita civilian consumption, United States, 1909-56<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>
1909.....	12,505	138.2	5,628	62.2	1,465	16.2	5,412	59.8
1910.....	12,738	137.9	5,489	59.4	1,645	17.8	5,604	60.7
1911.....	14,651	156.1	6,901	73.5	1,857	19.8	5,893	62.8
1912.....	15,222	159.7	7,109	74.6	1,763	18.5	6,350	66.6
1913.....	12,989	133.6	5,764	59.3	1,614	16.6	5,611	57.7
1914.....	16,226	163.8	7,116	71.8	2,386	24.1	6,724	67.9
1915.....	15,806	157.3	6,935	69.0	2,324	23.1	6,547	65.2
1916.....	13,888	136.2	6,513	63.9	2,243	22.0	5,132	50.3
1917.....	13,668	132.2	5,801	56.1	2,273	22.0	5,594	54.1
1918.....	12,750	122.0	5,950	56.9	1,721	16.5	5,079	48.6
1919.....	13,135	125.0	4,754	45.2	2,470	23.5	5,911	56.3
1920.....	15,487	145.4	6,711	63.0	2,773	26.0	6,003	56.4
1921.....	12,573	115.9	3,918	36.1	3,313	30.5	5,342	49.3
1922.....	16,285	147.9	6,326	57.5	2,714	24.6	7,245	65.8
1923.....	16,518	147.5	6,124	54.7	3,646	32.5	6,748	60.3
1924.....	17,240	151.1	6,174	54.1	3,865	33.9	7,201	63.1
1925.....	15,721	135.8	5,361	46.3	3,351	28.9	7,009	60.6
1926.....	19,284	164.3	7,313	62.3	3,689	31.4	8,282	70.6
1927.....	15,437	129.7	4,454	37.4	3,836	32.2	7,147	60.1
1928.....	18,090	150.1	5,897	48.9	3,557	29.5	8,636	71.7
1929.....	17,436	143.1	4,837	39.7	4,854	39.8	7,745	63.6
1930.....	16,448	133.6	5,180	42.1	3,848	31.2	7,420	60.3
1931.....	20,283	163.6	6,409	51.7	5,250	42.3	8,624	69.6
1932.....	16,083	128.9	4,888	39.2	4,583	36.7	6,612	53.0
1933.....	15,973	127.2	5,029	40.0	4,941	39.4	6,003	47.8
1934.....	15,049	119.1	3,193	25.3	5,024	39.8	6,832	54.0
1935.....	17,372	136.5	4,189	32.9	5,679	44.6	7,504	59.0
1936.....	16,536	129.1	3,534	27.6	5,915	46.2	7,087	55.3
1937.....	18,359	142.5	4,323	33.6	5,730	44.5	8,306	64.4
1938.....	17,567	135.3	3,658	28.2	6,372	49.1	7,537	58.0
1939.....	19,831	151.5	4,021	30.7	8,030	61.4	7,780	59.4
1940.....	18,774	142.1	3,918	29.7	7,495	56.7	7,361	55.7
1941.....	19,631	148.9	4,177	31.7	7,611	57.7	7,843	59.5
1942.....	17,274	131.4	3,693	28.1	7,583	57.3	5,998	45.6
1943.....	15,427	119.7	3,214	24.9	7,769	60.3	4,444	34.5
1944.....	18,227	141.7	3,286	25.5	8,771	68.2	6,170	48.0
1945.....	18,336	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.....	16,535	101.9	3,245	20.0	6,808	41.9	6,452	40.0
1956.....	16,454	99.5	3,184	19.2	6,326	38.3	6,944	42.0

See footnotes at end of table.

Table 294.—Fruits: Total and per capita civilian consumption, United States, 1909-56<sup>1</sup>—Continued

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>
1909	273	3.0			388	4.2		
1910	338	3.6	44	0.5	322	3.5		
1911	365	3.9	17	.2	404	4.3		
1912	402	4.2	43	.5	438	4.5		
1913	414	4.2	33	.3	363	3.7		
1914	569	5.7	12	.1	408	4.1		
1915	572	5.6	61	.6	508	5.0		
1916	730	7.1	45	.4	526	5.1		
1917	801	7.7	32	.3	654	6.3		
1918	789	7.5	47	.4	460	4.4		
1919	1,030	9.7	29	.3	727	6.9		
1920	1,013	9.4	63	.6	723	6.7		
1921	893	8.2	37	.3	600	5.5		
1922	828	7.5	18	.2	729	6.6		
1923	1,023	9.0	33	.3	624	5.5		
1924	1,022	8.9	14	.1	736	6.4		
1925	1,290	11.1	18	.2	741	6.3	23	0.2
1926	1,417	12.0	20	.2	724	6.1	15	.1
1927	1,509	12.6	38	.3	751	6.3	33	.3
1928	1,522	12.6	16	.1	750	6.2	61	.5
1929	1,502	12.3	40	.3	646	5.3	71	.6
1930	1,587	12.8	40	.3	668	5.4	65	.5
1931	1,356	10.9	53	.4	587	4.7	51	.4
1932	1,281	10.2	54	.4	681	5.4	78	.6
1933	1,486	11.8	57	.5	658	5.2	64	.5
1934	1,585	12.5	65	.5	645	5.1	62	.5
1935	1,712	13.4	253	2.0	757	5.9	64	.5
1936	2,149	16.7	308	2.4	699	5.4	86	.7
1937	1,748	13.5	579	4.5	753	5.8	66	.5
1938	2,012	15.4	602	4.6	722	5.5	132	1.0
1939	2,104	16.1	775	5.9	836	6.4	148	1.1
1940	2,502	19.1	955	7.2	797	6.0	169	1.3
1941	2,351	17.8	1,121	8.5	570	4.3	177	1.3
1942	2,246	17.3	1,123	8.5	550	4.2	183	1.4
1943	1,624	12.6	957	7.4	764	5.9	145	1.1
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	2,940	19.5	2,239	14.8	581	3.8	719	4.8
1952	3,221	21.0	2,113	13.8	614	4.0	1,015	6.6
1953	3,320	21.3	2,112	13.6	587	3.7	1,102	7.1
1954	3,348	21.1	2,091	13.2	628	3.9	1,185	7.4
1955	3,666	22.6	2,243	13.8	570	3.5	1,415	8.7
1956	3,597	21.8	2,334	14.1	604	3.6	1,460	8.8

<sup>1</sup> Fresh deciduous fruits, canned juices, and frozen fruits are on calendar year basis, as are fresh citrus fruits for 1939 and 1940 and canned fruits beginning in 1943. Beginning 1941, fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis prior to 1943 and on a calendar year basis since. 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 food supplies.

<sup>2</sup> Excludes noncommercial apples beginning 1934.

<sup>3</sup> Apricots, avocados, bananas, cranberries, figs, grapes, nectarines (beginning 1936), 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 (including spiced beginning 1936), 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, substandard prunes, and prunes used for juice and concentrate (from 1942). 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.

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## Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons. Acreage and production data in this section are the revised estimates, based on the 1954 census.

A new table shows canners' and distributors' stocks of canned vegetables. A seasonal table on acreage, production, and price of escarole has also been added. The table on cold storage stocks of fruits and vegetables by months has been replaced by a detailed table showing end of season cold storage stocks of frozen vegetables. Detailed estimates of per capita consumption of fresh, canned, and frozen vegetables are presented this year. The estimates of total consumption have been dropped.

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. Estimates for pimientos were discontinued in 1956.

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. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952*.

Annual estimates of national commercial production of all vegetables are presented in Table 295. For fresh market vegetables they include production for sale of (1) the 28 principal crops 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 Agricultural Marketing 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 for the 28 principal crops 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 295.—Vegetables, commercial: Production of all vegetables, United States, 1919–56

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>
1919	5,279,000	2,039,060	7,318,060	1938	9,602,900	3,623,300	13,226,200
1920	6,772,400	2,052,910	8,825,310	1939	9,621,300	3,435,200	13,056,500
1921	6,253,400	1,193,480	7,446,880	1940	9,765,100	4,017,900	13,783,000
1922	7,223,400	2,183,170	9,406,570	1941	9,404,400	5,048,400	14,452,800
1923	6,577,500	2,327,610	8,905,110	1942	9,959,100	5,750,400	15,709,500
1924	7,777,600	2,324,220	10,101,820	1943	9,826,800	4,983,700	14,810,500
1925	7,820,600	3,496,440	11,317,040	1944	11,175,850	5,302,500	16,478,350
1926	8,079,100	2,435,120	10,514,220	1945	11,657,900	5,267,500	16,925,400
1927	8,192,000	2,197,630	10,389,630	1946	12,325,650	6,311,500	18,637,150
1928	7,955,700	2,306,450	10,262,150	1947	11,122,800	5,549,800	16,672,600
1929	8,946,700	3,033,410	11,980,110	1948	11,587,350	5,467,100	17,054,450
1930	9,047,000	3,332,030	12,379,030	1949	11,136,600	5,445,600	16,582,200
1931	8,836,100	2,380,150	11,216,250	1950	11,728,250	5,219,800	16,948,050
1932	8,944,800	2,043,120	10,987,920	1951	11,282,050	7,222,000	18,504,050
1933	8,201,400	1,982,770	10,184,170	1952	11,415,450	6,708,300	18,123,750
1934	9,178,600	2,636,070	11,814,670	1953	11,948,700	6,634,000	18,582,700
1935	8,955,700	3,352,280	12,307,980	1954	11,881,750	5,923,100	17,804,850
1936	9,074,300	3,323,140	12,397,440	1955	12,084,550	6,212,800	18,297,350
1937	9,156,800	3,835,510	12,992,310	1956 <sup>3</sup>	12,571,950	8,272,500	20,844,450

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables in all States. Includes the production shown in table 296 for the 28 principal vegetables. 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 288, plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Preliminary.

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Table 296.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939-56

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	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>
1939...	1,926,580	1,154,710	3,081,290	7,314,050	3,435,200	10,749,250	228,115	56,020	284,135
1940...	1,861,370	1,400,170	3,261,540	7,404,500	4,017,900	11,422,400	239,154	68,799	307,953
1941...	1,829,290	1,656,060	3,485,350	7,112,750	5,048,400	12,161,150	299,659	98,194	397,853
1942...	1,798,070	1,978,470	3,776,540	7,594,350	5,750,400	13,344,750	391,085	151,469	542,554
1943...	1,733,320	1,928,620	3,661,940	7,471,650	4,983,700	12,455,350	597,124	178,796	775,920
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	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953...	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954...	2,075,030	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 <sup>5</sup> ...	2,014,880	1,794,970	3,809,850	10,810,550	8,259,500	19,070,050	807,614	315,020	1,122,634

<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 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 ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. 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 1949. Comparable estimates not available prior to 1939.

<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.

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Table 297.—Vegetables, commercial: Acreage of principal crops, by States 1954-56<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1954	1955	1956 <sup>3</sup>	1954	1955	1956 <sup>3</sup>	1954	1955	1956 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	900	950	950	15,600	13,580	12,930	16,500	14,530	13,880
New Hampshire.....	2,550	2,650	2,550	710	740	620	3,260	3,390	3,170
Vermont.....				650	680	340	650	680	340
Massachusetts.....	20,890	20,120	20,300	950	840	540	21,840	20,960	20,840
Rhode Island.....	1,850	1,790	1,740				1,850	1,790	1,740
Connecticut.....	12,430	11,600	10,880	290	210	100	12,720	11,810	10,980
New York.....	97,100	90,300	90,000	102,450	95,250	92,650	199,550	185,550	182,650
New Jersey.....	77,650	78,750	75,750	74,770	72,430	71,400	152,420	151,180	147,150
Pennsylvania.....	38,230	35,750	34,930	58,750	58,290	57,120	96,980	94,040	92,050
North Atlantic.....	251,600	241,910	237,100	254,170	242,020	235,700	505,770	483,930	472,800
Ohio.....	32,670	33,520	33,830	28,490	28,680	31,310	61,160	62,200	65,140
Indiana.....	19,950	19,100	19,400	61,050	54,540	56,570	81,000	73,640	75,970
Illinois.....	22,870	21,460	21,920	114,110	106,980	115,220	136,980	128,440	137,140
Michigan.....	49,000	48,700	48,300	67,990	65,630	67,850	116,990	114,330	116,150
Wisconsin.....	9,800	8,300	8,500	281,940	261,250	292,520	291,740	269,550	301,020
Minnesota.....	8,350	6,900	6,150	158,610	152,770	163,240	166,960	159,670	169,390
Iowa.....	3,760	3,770	3,490	31,030	25,840	26,280	34,790	29,610	29,770
Missouri.....	10,300	11,800	12,000	910	2,540	1,970	11,210	14,340	13,970
South Dakota.....				350	700		350	700	
Nebraska.....			210	150	110	110	150	110	320
Kansas.....	2,100	2,350	2,800				2,100	2,350	2,800
North Central.....	158,800	155,900	156,600	744,630	699,040	755,070	903,430	854,940	911,670
Delaware.....	4,050	4,400	4,450	41,800	42,590	44,000	45,850	46,990	48,450
Maryland.....	21,600	21,950	19,800	81,400	68,340	71,810	103,000	90,290	91,610
Virginia.....	41,530	38,770	36,630	33,350	29,900	30,500	74,880	68,670	67,430
West Virginia.....				450	300	300	450	300	300
North Carolina.....	62,240	66,440	61,360	19,180	15,950	14,300	81,420	82,390	75,660
South Carolina.....	78,300	80,860	72,700	4,200	3,800	3,750	82,500	84,660	76,450
Georgia.....	106,950	109,400	97,500	8,200	8,400	6,300	115,150	117,800	103,800
Florida.....	312,300	302,150	305,400	23,700	21,700	17,800	336,000	323,850	323,200
South Atlantic.....	626,970	623,970	597,840	212,280	190,980	189,060	839,250	814,950	786,990
Kentucky.....	1,050	600	730	3,150	3,100	2,600	4,200	3,700	3,330
Tennessee.....	7,800	7,400	6,500	14,910	13,450	13,160	22,710	20,850	19,660
Alabama.....	36,200	34,600	31,300	2,400	3,200	2,150	38,600	37,800	33,450
Mississippi.....	24,400	27,800	23,700	5,900	6,300	4,450	30,300	34,100	28,150
Arkansas.....	18,900	22,200	19,750	10,570	14,270	13,510	29,470	36,470	33,260
Louisiana.....	24,200	24,600	21,600	1,860	2,200	2,600	26,060	26,800	24,200
Oklahoma.....	17,150	16,800	15,050	8,390	10,160	9,700	25,540	26,960	24,750
Texas.....	358,900	334,700	339,350	35,600	52,600	35,700	394,500	387,300	375,050
South Central.....	488,600	468,700	457,980	82,780	105,280	83,870	571,380	573,980	541,850
Montana.....				960	1,020	2,800	960	1,020	2,800
Idaho.....	3,370	3,240	2,790	25,050	26,090	26,850	28,420	29,330	29,640
Wyoming.....				720	650	790	720	650	790
Colorado.....	23,950	25,950	27,850	8,470	8,640	10,160	32,420	34,590	38,010
New Mexico.....	5,070	5,050	4,290	370			5,440	5,050	4,290
Arizona.....	71,940	76,520	80,000	200	40	200	72,140	76,560	80,200
Utah.....	2,360	2,210	2,320	18,760	19,790	18,220	21,120	22,000	20,540
Nevada.....	450	340	420				450	340	420
Washington.....	17,240	17,290	16,560	97,080	89,150	113,720	114,320	106,440	130,280
Oregon.....	15,830	13,540	14,730	83,830	85,980	99,130	99,660	99,520	113,860
California.....	408,850	407,000	416,400	178,360	226,100	259,400	587,210	633,100	675,800
Western.....	549,060	551,140	565,360	413,800	457,460	531,270	962,860	1,008,600	1,096,630
United States.....	2,075,030	2,041,620	2,014,880	1,707,660	1,694,780	1,794,970	3,782,690	3,736,400	3,809,850

<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 28 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 ball melons, honey dew 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.

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Table 298.—Vegetables, commercial: Production of principal crops, by States, 1954-56<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1954	1955	1956 <sup>3</sup>	1954	1955	1956 <sup>3</sup>	1954	1955	1956 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	5,400	5,700	5,200	23,400	29,000	25,300	28,800	34,700	30,500
New Hampshire.....	7,850	8,900	7,900	2,500	2,600	1,500	10,350	11,500	9,400
Vermont.....	-----	-----	-----	1,900	1,800	1,000	1,900	1,800	1,000
Massachusetts.....	98,950	91,850	93,750	4,600	4,100	3,600	103,550	95,950	97,350
Rhode Island.....	7,200	7,400	7,850	-----	-----	-----	7,200	7,400	7,850
Connecticut.....	56,700	48,850	48,400	500	300	300	57,200	49,150	48,700
New York.....	741,250	626,650	790,500	376,200	339,000	366,500	1,117,450	965,650	1,157,000
New Jersey.....	324,250	300,500	350,300	262,000	163,600	378,500	586,250	464,100	728,800
Pennsylvania.....	156,600	138,750	154,100	214,700	162,100	284,200	371,300	300,850	438,300
North Atlantic.....	1,398,200	1,228,600	1,458,000	885,800	702,500	1,060,900	2,284,000	1,931,100	2,518,900
Ohio.....	143,250	148,650	147,600	220,600	223,400	255,500	363,850	372,050	403,100
Indiana.....	107,200	108,900	108,750	305,900	314,500	411,300	413,100	423,400	520,050
Illinois.....	90,050	96,850	94,150	372,600	320,000	434,600	462,650	416,850	528,750
Michigan.....	358,000	332,250	355,800	166,800	166,000	199,000	524,800	498,250	554,800
Wisconsin.....	119,950	90,600	117,950	616,500	522,700	766,300	736,450	613,300	884,250
Minnesota.....	77,050	55,950	68,800	405,100	369,200	450,900	482,150	425,150	519,700
Iowa.....	18,850	20,350	16,600	92,600	70,900	88,900	111,450	91,250	105,500
Missouri.....	34,600	47,900	54,850	2,200	6,100	4,600	36,800	54,000	59,450
South Dakota.....	-----	-----	-----	1,000	2,200	-----	1,000	2,200	-----
Nebraska.....	-----	-----	2,000	100	100	100	100	100	2,100
Kansas.....	9,450	13,800	25,000	-----	-----	-----	9,450	13,800	25,000
North Central.....	958,400	915,250	991,500	2,183,400	1,995,100	2,611,200	3,141,800	2,910,350	3,602,700
Delaware.....	18,500	18,250	19,050	76,800	62,400	97,700	95,300	80,650	116,750
Maryland.....	70,700	67,950	67,050	222,800	162,000	251,400	293,500	229,950	318,450
Virginia.....	125,700	122,350	109,450	73,500	73,700	87,000	199,200	196,050	196,450
West Virginia.....	-----	-----	-----	2,000	1,200	1,800	2,000	1,200	1,800
North Carolina.....	165,600	188,900	176,000	31,000	35,700	27,600	196,600	224,600	203,600
South Carolina.....	179,900	242,450	174,250	5,400	7,000	6,800	185,300	249,450	181,050
Georgia.....	330,350	365,900	319,300	14,600	16,100	11,800	344,950	382,000	331,100
Florida.....	1,468,800	1,612,050	1,551,350	73,600	84,500	62,800	1,542,400	1,696,550	1,614,150
South Atlantic.....	2,359,550	2,617,850	2,416,450	499,700	442,600	546,900	2,859,250	3,060,450	2,963,350
Kentucky.....	3,300	2,700	3,750	8,300	9,100	8,200	11,600	11,800	11,950
Tennessee.....	23,150	27,150	27,000	26,300	29,400	27,300	49,450	56,550	54,300
Alabama.....	117,700	134,000	114,800	4,600	5,900	4,500	122,300	139,900	119,300
Mississippi.....	72,100	93,450	73,100	12,500	14,900	10,200	84,600	108,350	83,300
Arkansas.....	55,950	78,350	69,600	15,600	29,900	26,700	71,550	108,250	96,300
Louisiana.....	54,800	61,000	56,200	2,200	5,400	6,400	57,000	66,400	62,600
Oklahoma.....	34,800	55,850	41,350	12,800	18,800	20,100	47,600	74,650	61,450
Texas.....	1,047,750	1,004,100	1,147,850	78,000	115,100	82,000	1,125,750	1,119,200	1,229,850
South Central.....	1,409,550	1,456,600	1,533,650	160,300	228,500	185,400	1,569,850	1,685,100	1,719,050
Montana.....	-----	-----	-----	2,400	2,700	5,400	2,400	2,700	5,400
Idaho.....	65,650	58,900	40,400	69,200	57,000	82,800	134,850	115,900	123,200
Wyoming.....	-----	-----	-----	1,400	2,000	2,600	1,400	2,000	2,600
Colorado.....	179,550	195,550	218,100	45,800	44,400	70,100	225,350	239,950	288,200
New Mexico.....	34,350	38,700	32,800	600	-----	-----	34,950	38,700	32,800
Arizona.....	547,950	518,750	576,750	1,200	100	1,200	549,150	518,850	577,950
Utah.....	24,950	26,450	27,600	91,900	107,000	123,000	116,850	133,450	150,600
Nevada.....	6,200	5,500	7,550	-----	-----	-----	6,200	5,500	7,550
Washington.....	117,950	127,300	120,650	198,400	152,800	252,300	316,350	280,100	372,950
Oregon.....	179,550	159,250	169,450	206,600	212,000	298,700	386,150	371,250	468,150
California.....	3,142,000	3,168,700	3,217,650	1,554,200	2,231,600	3,019,000	4,696,200	5,400,300	6,236,650
Western.....	4,298,150	4,299,100	4,410,950	2,171,700	2,809,600	3,855,100	6,469,850	7,108,700	8,266,050
United States.....	10,423,850	10,517,400	10,810,550	5,900,900	6,178,300	8,259,500	16,324,750	16,695,700	19,070,050

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.

<sup>2</sup> Production of the following 28 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 ball melons, 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.



Table 299.—Vegetables, commercial: Farm value of principal crops by States, 1954-56<sup>1</sup>

State and division	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <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.....	502	752	536	1,489	1,710	1,658	1,991	2,462	2,188
New Hampshire.....	620	691	660	109	100	64	729	791	724
Vermont.....				57	47	29	57	47	29
Massachusetts.....	9,123	9,330	9,703	380	327	237	9,503	9,657	9,940
Rhode Island.....	699	723	810				699	723	810
Connecticut.....	5,535	5,321	5,198	46	25	15	5,581	5,346	5,213
New York.....	36,963	39,609	33,384	15,443	14,567	16,025	52,406	54,176	49,409
New Jersey.....	30,500	25,721	33,755	15,942	12,216	20,757	46,442	37,937	54,512
Pennsylvania.....	10,540	9,803	10,800	8,646	7,395	11,434	19,186	17,198	22,234
North Atlantic.....	94,482	91,950	94,840	42,112	36,387	50,219	136,594	128,337	145,059
Ohio.....	12,840	13,312	17,039	5,918	6,012	6,883	18,758	19,324	23,922
Indiana.....	5,654	5,232	5,214	8,250	8,657	11,197	13,904	13,889	16,411
Illinois.....	4,536	4,816	5,397	13,373	13,014	15,609	17,909	17,830	21,006
Michigan.....	20,752	21,729	22,816	9,812	9,096	10,730	30,564	30,825	33,546
Wisconsin.....	3,906	3,355	2,750	24,948	21,573	27,630	28,254	24,928	30,380
Minnesota.....	2,599	2,331	2,124	12,435	11,749	13,326	15,034	14,080	15,450
Iowa.....	1,002	1,086	935	2,445	2,057	2,254	3,447	3,143	3,189
Missouri.....	1,810	2,579	3,428	16	86	250	1,896	2,776	3,678
South Dakota.....				16	34		16	34	
Nebraska.....			96	31	28	24	31	28	120
Kansas.....	616	853	1,426				616	853	1,426
North Central.....	53,115	55,293	61,225	77,314	72,417	87,903	130,429	127,710	149,128
Delaware.....	1,026	736	911	5,157	4,699	6,638	6,183	5,435	7,549
Maryland.....	5,476	4,185	4,794	9,820	7,021	10,139	15,296	11,206	14,933
Virginia.....	8,243	7,848	8,490	3,587	3,432	4,158	11,830	11,280	12,648
West Virginia.....				50	30	52	50	30	52
North Carolina.....	11,374	9,529	11,503	1,982	1,938	1,622	13,356	11,467	13,125
South Carolina.....	8,438	9,337	9,746	280	317	364	8,718	9,654	10,110
Georgia.....	9,574	10,193	12,398	842	806	859	10,416	10,999	13,257
Florida.....	119,631	152,873	145,771	3,815	3,605	3,011	123,446	156,478	148,782
South Atlantic.....	163,762	194,701	193,613	25,533	21,848	26,843	189,295	216,549	220,456
Kentucky.....	341	223	528	355	364	300	696	587	828
Tennessee.....	1,662	1,338	2,271	2,159	1,924	1,987	3,821	3,262	4,258
Alabama.....	4,623	5,091	4,871	238	296	195	4,861	5,387	5,066
Mississippi.....	2,727	2,348	2,969	729	911	494	3,456	3,259	3,463
Arkansas.....	2,922	3,394	3,332	1,030	1,673	1,421	3,952	5,067	4,753
Louisiana.....	3,979	3,515	4,349	150	196	221	4,129	3,711	4,570
Oklahoma.....	943	1,190	1,271	914	961	1,005	1,857	2,151	2,276
Texas.....	54,534	57,551	67,898	2,760	3,502	2,796	57,294	61,053	70,694
South Central.....	71,731	74,650	87,489	8,335	9,827	8,419	80,066	84,477	95,908
Montana.....				73	95	233	73	95	233
Idaho.....	1,850	2,122	1,441	2,737	2,693	3,880	4,587	4,815	5,321
Wyoming.....				104	81	112	104	81	112
Colorado.....	8,613	11,037	10,899	1,825	1,756	2,792	10,438	12,793	13,691
New Mexico.....	1,742	2,072	2,059	40			1,782	2,072	2,059
Arizona.....	44,075	48,869	55,697	68	6	74	44,143	48,875	55,771
Utah.....	1,054	1,366	1,050	2,622	3,360	3,673	3,676	4,726	4,723
Nevada.....	236	187	333				236	187	333
Washington.....	7,417	7,840	8,074	12,742	10,743	18,603	20,159	18,583	26,677
Oregon.....	7,425	6,885	7,158	15,882	16,612	21,575	23,307	23,497	28,733
California.....	270,112	284,605	283,736	51,402	75,641	90,694	321,514	360,246	374,430
Western.....	342,524	364,983	370,447	87,495	110,987	141,636	430,019	475,970	512,083
United States.....	725,614	781,577	807,614	240,789	251,466	315,020	966,403	1,033,043	1,122,634

<sup>1</sup> Farm value of the following 28 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 ball melons, 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.

Agricultural Marketing Service.



Table 300.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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
	<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>
1939.....	10,400	40	416	4.50	1,872	1948.....	7,400	46	340	8.75	2,978
1940.....	10,100	32	323	4.25	1,374	1949.....	6,700	38	255	10.10	2,576
1941.....	9,600	28	269	5.25	1,411	1950.....	7,100	40	284	9.75	2,769
1942.....	9,200	36	331	4.50	1,490	1951.....	7,200	36	259	10.00	2,590
1943.....	7,900	40	316	7.00	2,212	1952.....	7,800	44	343	8.75	3,001
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 <sup>2</sup> .....	9,400	34	320	9.60	3,072

<sup>1</sup> California only.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 301.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-56

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>
1939.....	124,440	22	2,720	4.85	13,205	1,438	5.62	8,080	64,070	80.00	5,125
1940.....	132,910	23	3,122	5.53	17,251	1,682	6.33	10,639	72,040	91.80	6,612
1941.....	130,790	22	2,924	6.32	18,477	1,644	7.03	11,558	63,970	108.20	6,919
1942.....	131,950	24	3,134	6.86	21,499	1,494	7.65	11,428	81,970	122.90	10,071
1943.....	130,750	23	3,070	9.26	28,442	1,470	10.83	15,921	80,050	156.40	12,521
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 <sup>1</sup> .....	153,470	23	3,518	12.29	43,234	1,166	14.29	16,665	117,500	226.10	26,569

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 302.—Asparagus, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1955-56

Season and State	Acreage harvested <sup>1</sup>		Production		Price for crop of—	
	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>
Early Spring: California...	<i>Acres</i> 76, 700	<i>Acres</i> 76, 200	<i>1, 000 cwt.</i> 1, 918	<i>1, 000 cwt.</i> 1, 829	<i>Dollars</i> 13. 19	<i>Dollars</i> 11. 88
Mid-spring:						
Washington.....	11, 500	12, 500	356	400	11. 06	10. 66
Oregon.....	370	370	11	12	11. 91	11. 25
Total or average....	11, 870	12, 870	367	412	11. 08	10. 68
Late spring:						
Massachusetts.....	1, 700	1, 700	34	32	17. 00	17. 20
New Jersey.....	32, 200	32, 500	773	715	13. 23	13. 17
Pennsylvania.....	800	800	17	18	18. 00	18. 39
Ohio.....	1, 040	1, 040	23	23	17. 52	18. 17
Illinois.....	9, 500	9, 200	162	175	11. 93	11. 42
Michigan.....	9, 800	10, 300	147	154	14. 78	14. 31
Iowa.....	700	680	14	12	9. 93	10. 08
Delaware.....	2, 220	2, 650	46	45	13. 02	13. 02
Maryland.....	2, 900	2, 700	55	49	12. 51	13. 71
Other States <sup>3</sup> .....	2, 380	2, 830	46	54	14. 28	14. 85
Total or average....	63, 240	64, 440	1, 317	1, 277	13. 44	13. 39
All States.....	151, 810	153, 470	3, 602	3, 518	13. 07	12. 29

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>
Early spring: California...	<i>1, 000 cwt.</i> 428	<i>1, 000 cwt.</i> 617	<i>Dollars per cwt.</i> 16. 65	<i>Dollars per cwt.</i> 14. 70	<i>Tons</i> 74, 500	<i>Tons</i> 60, 600	<i>Dollars per ton</i> 244. 00	<i>Dollars per ton</i> 209. 00
Mid-spring:								
Washington.....	101	101	10. 85	11. 00	12, 740	14, 950	223. 00	211. 00
Oregon.....	3	3	14. 65	15. 50	410	430	213. 00	206. 00
Total or average....	104	104	10. 96	11. 12	13, 150	15, 380	222. 70	210. 90
Late spring:								
Massachusetts.....	34	32	17. 00	17. 20				
New Jersey.....	335	299	13. 65	13. 70	21, 900	20, 790	258. 00	256. 00
Illinois.....	28	36	16. 00	13. 60	6, 720	6, 950	221. 00	217. 00
Michigan.....	21	21	15. 85	13. 70	6, 300	6, 650	292. 00	288. 00
Iowa.....	2	1	13. 35	15. 00	600	530	186. 00	200. 00
Delaware.....	6	4	12. 50	15. 60	2, 000	2, 040	262. 00	257. 00
Maryland.....	22	18	12. 35	15. 60	1, 650	1, 540	252. 00	254. 00
Other States <sup>4</sup> .....	34	34	18. 65	19. 29	2, 580	3, 020	283. 70	296. 40
Total or average....	482	445	14. 40	14. 47	41, 750	41, 520	257. 70	256. 80
All States.....	1, 014	1, 166	15. 00	14. 29	129, 400	117, 500	246. 30	226. 10

<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> Processing only. Includes Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, and Idaho.

<sup>4</sup> Fresh market; includes Pennsylvania and Ohio. Processing includes Pennsylvania, Ohio, Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, and Idaho.

Table 303.—Beans, green lima, commercial crop; Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, season and State	Acreage			Production			Price for crop of		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	500	500	600	1,000 cwt. 12	1,000 cwt. 14	1,000 cwt. <sup>2</sup> 18	Dollars per cwt. 13.30	Dollars per cwt. 12.35	Dollars per cwt. 9.30
Spring:									
South Carolina.....	2,300	2,100	2,000	44	46	32	7.05	7.35	11.60
Florida.....	2,400	2,400	1,900	70	<sup>2</sup> 70	46	8.90	9.40	11.30
Total or average....	4,700	4,500	3,900	114	116	78	8.18	8.51	11.42
Summer:									
New York.....	800	700	650	37	22	29	7.20	9.55	7.00
New Jersey.....	1,700	1,400	1,500	58	45	52	7.95	7.50	7.50
Ohio.....	220	200	180	8	7	6	9.10	10.80	10.20
Maryland.....	900	1,000	1,000	22	22	26	8.30	4.70	8.00
North Carolina.....	1,300	1,300	1,500	29	35	39	11.25	6.10	8.00
Georgia.....	6,000	5,800	4,900	108	104	98	9.05	5.00	8.50
Total or average....	10,920	10,400	9,730	262	235	250	8.73	6.22	8.03
Fall: Virginia.....	400	350	350	10	7	10	5.80	7.20	6.30
United States.....	16,520	15,750	14,580	398	372	356	8.64	7.15	8.79
<b>FOR PROCESSING</b>									
New York.....	4,200	3,400	1,800	Tons <sup>3</sup> 3,360	Tons <sup>3</sup> 2,620	Tons <sup>3</sup> 1,840	Dollars per ton 146.20	Dollars per ton 154.20	Dollars per ton 154.20
Pennsylvania.....	4,800	4,400	3,100	3,000	2,640	2,320	145.00	135.00	148.00
Ohio.....	800	680	600	340	530	270	115.00	105.20	112.70
Michigan.....	2,060	1,400	1,500	1,440	1,060	1,180	106.50	100.50	108.60
Wisconsin.....	7,600	7,300	6,300	8,060	5,180	6,620	132.00	138.00	159.70
Delaware.....	23,800	22,500	22,600	16,660	14,180	17,970	152.40	137.30	153.20
Maryland.....	5,800	3,600	3,800	3,710	2,000	3,360	149.10	133.00	134.00
Virginia.....	4,700	3,000	3,600	2,580	1,400	2,880	156.00	133.00	140.00
Washington.....	1,400	870	700	1,130	710	730	165.80	158.60	153.40
California.....	27,400	23,500	28,100	38,630	34,660	44,260	150.80	150.60	156.00
Other States <sup>4</sup> .....	30,860	30,530	28,140	25,340	23,620	26,570	153.70	138.50	139.40
United States.....	113,420	101,180	100,240	104,250	88,600	108,000	149.50	142.70	149.70
Grand total.....	129,940	116,930	114,820	Tons 124,150	Tons 107,200	Tons 125,800	<sup>5</sup> 166.56	<sup>5</sup> 156.36	<sup>5</sup> 165.06

<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, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, Oregon, Tennessee, and Utah.<sup>5</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.



Table 304.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-56

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>
1939	31,700	22	706	4.16	2,938	50,360	1,214	30,560	65.02	1,987
1940	30,900	20	610	4.44	2,714	46,550	1,133	26,380	70.55	1,861
1941	34,000	18	615	4.66	2,861	62,650	1,216	38,090	71.25	2,714
1942	28,400	22	623	5.41	3,361	66,110	1,152	38,090	85.48	3,256
1943	26,700	20	542	8.34	4,525	61,100	913	27,890	105.52	2,943
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 <sup>4</sup>	14,580	24	356	8.79	3,110	100,240	2,155	108,600	149.70	16,169

<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, and 2,000 cwt. in 1956.

<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.

Agricultural Marketing Service.

Table 305.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-56

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>	<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>
1939	184,100	29	5,387	3.23	17,439	54,170	1.78	96,370	42.04	4,051
1940	180,900	30	5,462	3.57	19,327	62,600	1.83	114,250	43.60	4,982
1941	184,900	26	4,889	4.90	24,035	88,500	1.66	146,560	54.83	8,036
1942	176,950	30	5,345	5.57	29,704	137,260	1.73	237,460	75.66	17,966
1943	205,350	29	5,963	7.43	44,065	162,340	1.63	265,150	96.12	25,486
1944	215,400	25	5,365	7.57	40,415	160,570	1.39	222,820	99.31	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	39,838
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 <sup>2</sup>	137,050	34	4,724	9.10	42,328	131,960	2.49	328,720	119.60	39,322

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 13,000 cwt. in 1939, 41,000 cwt. in 1940, 23,000 cwt. in 1943, 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, and 74,000 cwt. in 1956.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 306.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
FOR FRESH MARKET:				1,000	1,000	1,000	Dollars	Dollars	Dollars
Winter: Florida.....	23,600	24,600	21,600	850	<sup>2</sup> 959	713	per cwt. 9.15	per cwt. 9.15	per cwt. 9.80
Early Spring:									
Florida.....	11,600	16,200	12,600	418	<sup>2</sup> 616	2445	8.50	8.35	9.90
Texas.....	1,000	1,000	1,000	21	16	20	6.35	9.50	8.20
Total or average....	12,600	17,200	13,600	439	632	474	8.40	8.88	9.82
Mid-Spring:									
South Carolina.....	8,200	6,700	6,200	213	134	118	5.65	7.50	10.60
Georgia.....	4,700	4,400	3,700	99	66	63	4.55	6.15	8.30
Alabama.....	1,000	1,000	900	20	21	22	7.85	9.00	10.40
Mississippi.....	3,000	2,600	2,000	81	70	50	5.50	7.00	9.90
Louisiana.....	3,600	3,200	2,500	119	<sup>2</sup> 77	62	5.50	6.65	9.10
Total or average....	20,500	17,900	15,300	532	358	315	5.42	7.09	9.72
Late Spring:									
New Jersey.....	3,400	3,400	3,200	129	<sup>2</sup> 136	144	8.35	5.35	7.80
Maryland.....	3,100	2,900	2,500	74	70	65	6.00	4.85	7.10
Virginia.....	5,000	4,300	3,500	110	116	74	5.00	4.85	8.50
North Carolina.....	5,500	5,000	4,800	<sup>2</sup> 148	<sup>2</sup> 150	106	5.85	5.35	8.90
Arkansas.....	900	700	700	16	15	17	5.85	4.85	6.50
California.....	3,000	3,000	2,600	315	300	260	11.85	10.50	13.40
Total or average....	20,900	19,300	17,300	792	787	666	8.60	7.31	10.14
Summer:									
New Hampshire.....	250	250	250	9	10	10	10.00	12.00	11.30
Massachusetts.....	1,300	1,200	1,200	46	37	46	10.40	11.20	11.30
Rhode Island.....	200	200	200	7	8	8	10.40	10.80	11.00
Connecticut.....	1,100	950	950	38	33	36	11.20	11.00	11.80
New York, L. I.....	1,400	1,500	1,300	62	<sup>2</sup> 60	<sup>2</sup> 52	6.50	5.65	6.60
New York.....	11,700	11,700	11,600	468	468	<sup>2</sup> 441	7.00	7.35	7.80
Pennsylvania.....	2,900	2,600	2,300	116	109	115	8.50	8.15	8.90
Ohio.....	3,900	3,100	3,300	129	130	132	7.85	7.35	8.90
Illinois.....	1,100	1,100	1,200	29	35	36	7.50	6.65	8.90
Michigan.....	2,600	2,500	2,500	83	80	82	8.50	8.85	7.60
Virginia.....	700	800	650	22	29	25	6.65	4.35	6.30
North Carolina.....	7,900	8,100	8,200	237	<sup>2</sup> 292	271	6.50	5.85	7.30
Georgia.....	1,800	1,900	1,600	49	53	42	7.85	4.15	8.30
Tennessee.....	2,000	1,700	1,100	66	66	42	6.00	5.35	6.30
Alabama.....	1,500	1,300	1,200	22	34	26	12.15	7.00	11.20
Colorado.....	750	750	750	34	34	34	8.85	7.00	8.30
Total or average....	40,500	39,650	38,300	1,417	1,478	1,398	7.55	7.09	8.17
Early fall:									
New Jersey.....	1,900	1,800	1,700	66	63	61	5.65	8.85	7.60
Maryland.....	800	800	650	19	22	16	4.85	5.85	6.00
Virginia.....	5,600	4,200	5,000	146	151	140	6.85	7.65	6.00
North Carolina.....	700	600	700	10	5	14	7.15	7.50	6.70
South Carolina.....	2,000	1,600	1,400	24	34	36	9.35	6.65	7.30
Mississippi.....	1,200	1,200	1,100	11	19	20	9.15	7.00	6.50
Arkansas.....	300	300	100	11	10	2	6.50	5.50	6.30
Louisiana.....	900	1,000	1,200	19	<sup>2</sup> 26	41	8.15	6.00	6.10
California.....	2,700	2,500	2,500	346	300	300	10.35	10.85	11.70
Total or average....	16,100	14,000	14,350	652	630	630	8.70	9.08	8.98
Late fall:									
Florida.....	16,600	18,300	15,600	548	<sup>2</sup> 677	515	9.50	7.50	8.40
Texas.....	2,000	1,500	1,000	32	22	13	7.85	8.50	8.40
Total or average....	18,600	19,800	16,600	580	699	528	9.41	7.53	8.40
United States.....	152,800	152,450	137,050	5,262	5,543	4,724	8.17	7.91	9.10

See footnotes at end of table

Table 306.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
	<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>
<b>FOR PROCESSING</b>									
Maine.....	2,300	2,100	1,800	5,500	4,800	3,400	102.00	93.80	97.90
New York.....	35,500	29,600	31,900	56,800	44,400	63,800	121.40	110.60	122.40
Pennsylvania.....	6,000	5,000	5,100	10,800	9,000	12,200	127.80	122.40	121.80
Michigan.....	8,000	6,300	7,000	15,200	6,900	14,000	111.80	105.30	108.00
Wisconsin.....	16,000	15,100	16,600	25,600	19,600	28,200	114.30	108.00	105.50
Missouri.....	100			100			119.30		
Delaware.....	2,600	2,900	3,100	3,100	4,400	4,000	99.10	93.90	101.40
Maryland.....	12,300	9,800	10,100	20,900	14,700	17,200	109.00	98.30	105.60
Virginia.....	4,800	5,500	3,500	6,700	8,200	4,200	108.50	117.00	123.90
North Carolina.....	3,000	2,600	2,400	5,400	4,400	4,300	104.30	88.40	132.50
South Carolina.....	1,000	800	900	1,200	800	900	85.00	90.00	146.00
Georgia.....	200			200			160.00		
Florida.....	13,600	11,200	7,700	23,880	21,000	13,290	108.80	95.00	130.20
Tennessee.....	7,600	4,900	4,200	12,200	9,800	8,000	120.00	100.00	129.00
Mississippi.....	1,100	1,200	600	1,400	2,000	800	83.10	108.00	86.40
Arkansas.....	2,000	2,900	3,000	2,000	5,200	3,300	119.30	91.20	110.20
Louisiana.....	1,150	750	470	1,000	400	330	82.00	93.50	87.80
Oklahoma.....	1,800	3,000	2,100	1,800	2,700	2,500	115.00	85.80	95.50
Texas.....	9,700	7,000	8,000	16,500	11,900	9,600	90.00	82.00	82.00
Colorado.....	1,500	1,400	1,400	6,000	5,600	5,600	91.30	82.20	88.30
Utah.....	600	600	500	2,800	3,700	3,400	111.50	115.80	119.80
Washington.....	3,000	2,000	2,100	12,000	8,000	11,300	140.20	131.30	128.70
Oregon.....	9,400	10,500	10,600	71,400	81,900	77,400	133.10	126.30	129.60
California.....	3,800	3,500	3,000	28,500	24,500	24,900	128.80	116.80	126.60
Other States <sup>2</sup> .....	6,850	5,840	5,890	15,450	11,800	16,100	129.80	113.30	122.70
Total or average....	153,900	134,490	131,960	346,430	305,700	328,720	119.50	111.10	119.60
Grand total.....	306,700	286,940	269,010	609,530	582,850	564,920	138.39	133.05	145.49

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Alabama, Idaho, Illinois, Iowa, Kentucky, Minnesota, New Hampshire, New Jersey, New Mexico, Ohio, Vermont, and Wyoming.<sup>4</sup> Derived price per ton.

Agricultural Marketing Service.

Table 307.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-56

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>	<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>
1939.....	12,840	93	1,198	.92	1,114	8,240	5.66	44,600	12.35	575
1940.....	12,640	97	1,225	1.06	1,286	12,400	5.73	71,100	12.22	869
1941.....	12,780	90	1,154	.96	1,107	17,760	7.53	133,800	13.13	1,757
1942.....	11,820	94	1,108	1.31	1,446	16,680	7.91	131,900	15.25	2,011
1943.....	13,510	93	1,256	2.46	3,101	18,050	7.72	139,300	20.81	2,899
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	3,690
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	15,860	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 <sup>2</sup> .....	5,930	105	621	2.72	1,687	19,920	9.60	191,200	19.50	3,725

<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, and 16,000 cwt. in 1955.<sup>2</sup> Preliminary.

Agricultural Marketing Service.



Table 308.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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.....	3,400	3,200	3,300	272	256	248	1.75	1.55	1.65
Spring:									
Virginia.....	180	100	120	35	13	21	4.05	4.35	6.80
North Carolina.....	240	240	260	32	32	35	4.25	4.70	3.85
South Carolina.....	500	500	500	38	28	38	5.40	6.35	4.75
Total or average....	920	840	880	105	73	94	4.60	5.27	4.87
Summer:									
New Jersey.....	1,000	1,000	1,000	130	135	125	2.10	2.30	2.25
Pennsylvania.....	900	800	750	178	146	154	3.10	3.10	3.50
Total or average....	1,900	1,800	1,750	308	281	279	2.68	2.72	2.94
United States.....	6,220	5,840	5,930	685	610	621	2.65	2.56	2.72
<b>FOR PROCESSING</b>				<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.....	4,500	4,800	4,000	54,000	40,800	42,000	19.10	21.70	20.20
Michigan.....	700	700	450	8,000	5,400	5,000	16.90	18.00	17.10
Wisconsin.....	6,300	7,200	8,100	49,100	49,700	79,400	19.20	17.20	16.40
Oregon.....	1,300	1,600	1,600	18,500	23,700	26,400	28.30	28.20	26.00
Other States <sup>3</sup> .....	3,320	4,020	5,770	20,100	24,700	38,400	22.10	19.00	20.90
Total or average....	16,120	18,320	19,920	149,700	144,300	191,200	20.60	20.60	19.50
Grand total.....	22,340	24,160	25,850	183,950	174,800	222,250	4 26.36	4 25.83	4 24.35

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> California, Colorado, Delaware, Illinois, Louisiana, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Texas, Utah, and Washington. <sup>4</sup> Derived price per ton.

Agricultural Marketing Service.

Table 309.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>
<b>Winter:</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</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina.....	400	360	300	7	8	6	8.55	12.85	9.50
Texas.....	4,300	3,000	2,500	215	120	125	7.75	9.50	9.60
Arizona.....	600	500	500	28	30	42	8.95	10.10	9.50
Total or average....	5,300	3,860	3,300	250	158	173	7.91	9.78	9.57
Early Spring: California.....	10,900	12,400	13,000	687	806	923	6.59	7.57	7.26
Late Spring:									
New Jersey.....	300	400	600	20	40	60	8.20	7.60	13.40
Virginia.....	400	200	200	27	24	15	10.10	9.05	12.30
Total or average....	700	600	800	47	64	75	9.30	8.14	13.17
Fall:									
New York.....	2,300	2,100	2,300	83	76	94	7.00	6.61	6.62
New Jersey.....	2,200	2,400	3,000	88	101	150	10.83	10.80	9.42
Pennsylvania.....	900	1,200	1,100	47	50	51	11.80	10.60	9.30
Washington.....	1,700	1,800	2,100	94	117	122	6.73	6.50	6.72
California.....	8,800	11,800	14,000	352	602	700	9.06	7.58	7.77
Other States <sup>3</sup> .....	2,900	3,500	4,900	115	131	258	8.11	7.92	7.45
Total or average....	18,800	22,800	27,400	779	1,077	1,375	8.79	7.88	7.78
United States.....	35,700	39,660	44,500	1,763	2,105	2,546	7.82	7.91	7.87

See footnotes on page 267.

Table 310.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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
	<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>
1939-----	9,000	58	517	3.43	1,773	1948-----	17,600	48	839	9.38	7,882
1940-----	8,400	52	435	3.71	1,618	1949-----	39,550	46	1,833	9.04	16,564
1941-----	9,400	52	486	4.79	2,327	1950-----	39,550	47	1,865	8.36	15,593
1942-----	9,200	48	443	6.60	2,922	1951-----	35,950	45	1,631	9.38	15,298
1943-----	11,600	47	551	9.95	5,494	1952-----	42,830	53	2,272	8.57	19,465
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 <sup>2</sup> ----	44,500	57	2,546	7.87	20,039

<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.

Agricultural Marketing Service.

Table 311.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price hundredweight received by farmers, and value, United States, 1949-56<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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949-----	5,000	92	459	10.94	5,023	1953-----	5,900	115	676	10.01	6,767
1950-----	6,400	70	446	10.06	4,487	1954-----	6,350	100	633	7.71	4,882
1951-----	5,600	94	524	9.87	5,170	1955-----	5,000	93	467	8.75	4,084
1952-----	4,800	88	423	10.64	4,502	1956 <sup>2</sup> ----	6,400	105	671	8.70	5,841

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 312.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, annual 1954-56<sup>1</sup>

Season, and State	Acreage			Production			Price for crop of —		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <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: Texas-----	350	500	200	14	23	10	14.00	11.00	12.00
Fall:									
New York-----	600	500	600	36	28	45	11.67	12.96	10.78
California-----	5,400	4,000	5,600	583	416	616	7.32	8.34	8.50
Total or average-----	6,000	4,500	6,200	619	444	661	7.57	8.63	8.66
United States-----	6,350	5,000	6,400	633	467	671	7.71	8.75	8.70

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 309

<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.

<sup>3</sup> Virginia and Oregon.

Agricultural Marketing Service.

Table 313.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1939-56

Year	For fresh market <sup>1</sup>					For processing					Stocks <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	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>
1939.....	159,180	124	19,704	.84	16,178	19,710	7.4	146,600	7.59	1,113	1,400	740
1940.....	170,390	135	23,066	.62	14,131	21,020	8.9	186,700	5.45	1,018	1,580	1,000
1941.....	153,330	131	20,108	1.08	21,645	23,480	9.0	211,000	9.70	2,047	1,480	940
1942.....	180,110	144	25,930	.94	22,248	15,000	10.8	161,300	7.96	1,284	1,840	880
1943.....	182,260	121	22,122	2.40	52,801	13,790	7.8	106,900	21.92	2,343	1,100	380
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	1,800	1,200
1947.....	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	660	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 <sup>5</sup> .....	127,160	183	23,247	1.60	35,818	15,470	15.8	243,500	12.10	2,945	1,671	895

<sup>1</sup> Includes production used for dehydration 1943-45.<sup>2</sup> Includes the following quantities not harvested and excluded in computing value: 540,000 cwt. in 1939, 340,000 cwt. in 1940, 80,000 cwt. in 1941, 2,218,000 cwt. in 1942, 122,000 cwt. in 1943, 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 19454, 516,000 cwt. in 1955, and 926,000 cwt. in 1956.<sup>3</sup> Grower and dealer stocks. New York State only.<sup>4</sup> January 1 of succeeding year.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 314.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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>FOR FRESH MARKET</b>									
Winter:									
Florida.....	15,200	14,400	16,500	<sup>2</sup> 2,827	<sup>2</sup> 2,966	<sup>2</sup> 3,300	1.50	2.60	1.90
Texas.....	21,000	19,500	20,000	<sup>2</sup> 2,730	2,145	2,700	.65	1.55	1.05
Arizona.....	1,100	700	1,100	<sup>2</sup> 264	154	220	1.00	2.75	3.10
California.....	4,000	3,000	3,500	<sup>2</sup> 800	630	735	1.60	2.40	2.15
Total or average.....	41,300	37,600	41,100	6,621	5,895	6,955	1.12	2.19	1.62
Early spring:									
South Carolina.....	2,400	2,500	2,400	192	250	348	1.65	3.20	2.00
Georgia.....	5,200	5,000	4,700	<sup>2</sup> 624	<sup>2</sup> 480	<sup>2</sup> 564	.88	1.90	.85
Alabama.....	1,200	1,100	900	132	99	90	1.80	2.80	2.35
Mississippi.....	3,900	4,000	3,000	468	<sup>2</sup> 240	<sup>2</sup> 330	1.55	2.15	1.45
Louisiana.....	4,000	3,900	3,500	320	304	350	1.25	1.65	1.25
California.....	2,900	3,100	2,800	594	744	616	1.40	2.45	1.40
Total or average.....	19,600	19,600	17,300	2,330	2,117	2,298	1.33	2.29	1.41
Late spring:									
Ohio.....	650	700	700	<sup>2</sup> 117	133	140	1.60	2.00	2.60
Missouri.....	700	700	800	63	77	88	1.80	2.40	2.60
Maryland.....	700	700	800	91	98	100	1.60	1.40	3.00
Virginia.....	2,700	2,500	2,400	<sup>2</sup> 351	<sup>2</sup> 300	288	1.45	2.80	2.40
North Carolina.....	2,200	2,100	2,400	<sup>2</sup> 308	189	336	1.50	8.50	1.85
Kentucky.....	300	200	180	42	24	31	1.85	2.20	2.85
Tennessee.....	1,600	1,300	1,500	<sup>2</sup> 208	<sup>2</sup> 169	225	.84	1.50	2.00
Total or average.....	8,850	8,200	8,780	1,180	990	1,208	1.43	2.40	2.27

See footnotes at end of table.



Table 314.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Continued—	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>Early Summer:</b>									
Massachusetts.....	750	750	750	128	128	112	2.05	2.85	2.85
Rhode Island.....	100	90	90	15	14	13	2.10	2.70	2.85
Connecticut.....	550	500	500	99	75	75	2.05	2.70	2.50
New York, L. I.....	800	700	700	136	126	140	1.60	2.05	1.45
New Jersey.....	2,900	2,900	2,700	464	522	540	1.75	1.85	1.75
Ohio.....	1,700	1,600	1,600	357	320	320	2.45	2.50	2.85
Minnesota.....	800	750	700	132	105	133	1.95	1.65	2.15
Virginia.....	900	800	800	153	152	152	1.50	1.25	1.90
Total or average.....	8,500	8,090	7,840	1,484	1,442	1,485	1.95	2.07	2.14
<b>Late summer:</b>									
Pennsylvania.....	3,700	3,900	3,800	592	624	665	1.95	2.15	2.05
Indiana.....	500	900	1,000	55	144	140	2.80	3.05	2.70
Illinois.....	2,400	2,600	2,500	432	468	450	1.95	2.25	2.10
Iowa.....	850	800	700	128	96	98	2.55	3.05	2.55
North Carolina.....	4,400	4,400	4,100	528	<sup>2</sup> 704	<sup>2</sup> 574	1.55	1.45	1.45
Georgia.....	700	800	700	56	88	70	1.75	1.40	2.15
Colorado.....	2,800	3,000	2,800	630	630	644	1.20	1.35	1.45
New Mexico.....	350	300	250	38	32	28	1.25	1.80	3.00
Washington.....	1,100	1,000	900	170	125	140	2.20	2.70	2.25
California.....	2,200	2,100	2,100	550	483	483	2.15	2.70	2.75
Total or average.....	19,000	19,800	18,850	3,179	3,394	3,292	1.81	2.04	1.86
<b>Early fall:</b>									
New Hampshire.....	300	300	300	48	42	48	2.50	3.70	2.65
Massachusetts.....	1,100	850	1,000	209	128	170	2.05	3.80	2.05
Rhode Island.....	150	130	130	20	17	20	2.30	3.85	2.30
Connecticut.....	800	700	750	136	98	120	2.25	3.85	2.10
New York, Long Island.....	1,200	1,200	1,200	<sup>2</sup> 228	228	<sup>2</sup> 312	1.70	3.20	1.50
New York, Upstate:									
Domestic.....	1,900	1,700	1,700	446	382	<sup>2</sup> 612	1.70	2.10	1.60
Danish.....	9,200	7,500	9,100	2,438	1,725	<sup>2</sup> 2,912	1.00	2.00	.75
New Jersey.....	1,900	1,900	2,000	323	247	400	1.55	3.20	1.55
Pennsylvania.....	1,700	1,600	1,600	<sup>2</sup> 323	256	304	1.30	2.35	1.50
Ohio.....	650	600	700	117	102	112	2.00	2.85	2.55
Michigan.....	3,900	3,900	3,900	702	624	780	2.00	2.50	2.35
Wisconsin.....	4,200	3,100	3,300	1,050	558	957	1.15	1.50	.80
Minnesota.....	1,700	1,400	1,200	340	240	264	1.40	2.10	1.65
Utah.....	450	400	400	117	112	120	1.05	1.65	1.10
Oregon.....	1,200	600	1,500	216	96	270	2.75	3.50	2.40
Total or average.....	30,350	25,880	28,840	6,713	4,839	7,401	1.41	2.37	1.31
<b>Late fall:</b>									
Virginia.....	500	450	550	40	50	66	2.65	3.00	1.50
North Carolina.....	3,700	2,800	3,500	296	196	490	2.65	3.20	1.50
South Carolina.....	400	400	400	36	52	52	3.80	3.55	1.65
Total or average.....	4,600	3,650	4,450	372	298	608	2.76	3.23	1.51
United States.....	132,200	122,820	127,160	21,879	18,975	23,247	1.45	2.24	1.60
<b>FOR SAUERKRAUT</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>
Ohio.....	5,000	5,000	5,000	79,000	65,000	80,000	11.00	22.20	10.50
Indiana.....	1,400	600	1,500	19,600	9,200	22,000	12.10	10.30	12.20
Wisconsin.....	1,600	850	900	8,500	8,400	12,100	15.10	13.90	13.30
Other States <sup>3</sup> .....	3,900	4,100	4,600	52,600	41,000	70,400	10.60	15.60	11.00
Total or average.....	15,830	13,250	15,470	208,600	160,700	243,500	12.00	18.20	12.10
Grand total.....	148,030	136,070	142,630	1,302,550	1,109,450	1,405,850	<sup>4</sup> 26.12	<sup>4</sup> 40.86	<sup>4</sup> 28.51

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not harvested.<sup>3</sup> Colorado, Florida, Idaho, Illinois, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, Virginia, and Washington.<sup>4</sup> Derived price per ton.

Table 315.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <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.....	2,000	1,900	2,400	74	3 110	3 139	4.40	5.10	4.90
Texas.....	17,000	14,000	16,000	1,190	1,400	1,280	6.20	7.85	6.80
Arizona.....	14,500	16,500	17,500	2,160	1,848	1,925	4.95	5.95	4.85
California.....	15,000	12,800	13,100	1,500	1,216	1,310	4.90	5.25	5.00
Total or average.....	48,500	45,200	49,000	4,924	4,574	4,654	5.23	6.33	5.43
Early summer:									
South Carolina.....	5,800	6,400	6,200	215	211	198	2.55	2.60	2.60
Georgia.....	10,000	9,600	8,600	3 500	3 595	413	2.05	2.25	3.05
Arizona.....	7,000	6,700	2,500	826	368	240	3.80	5.65	4.35
Total or average.....	22,800	22,700	17,300	1,541	1,174	851	3.07	3.39	3.31
Mid-summer:									
Indiana.....	5,000	5,000	4,600	330	395	368	2.75	1.85	2.60
Illinois.....	1,800	1,800	2,000	99	90	124	2.85	1.95	2.15
Iowa.....	1,100	1,000	1,000	64	62	54	3.55	2.85	3.65
Missouri.....	1,200	1,500	1,500	108	150	135	2.30	1.65	2.10
Delaware.....	800	900	1,000	44	45	50	2.65	2.35	2.25
Maryland.....	2,100	2,200	2,200	116	132	134	2.65	2.45	2.30
North Carolina.....	3,200	3,500	3,400	147	175	184	2.60	2.05	2.75
Arkansas.....	1,000	1,500	1,300	42	81	69	2.15	1.60	1.90
Oklahoma.....	1,500	1,600	1,600	60	88	86	2.05	2.25	3.00
Texas.....	6,000	5,500	5,500	222	204	204	3.45	3.30	2.85
New Mexico.....	800	900	500	60	40	28	2.00	1.75	1.35
California.....	30,900	33,800	27,300	4,298	4,464	3,596	3.47	3.23	3.88
Cantaloups.....	29,000	31,500	25,300	4,089	4,252	3,416	3.45	3.15	3.80
Persians.....	1,900	2,300	2,000	209	212	180	3.90	4.75	5.30
Total or average.....	55,400	59,200	51,900	5,590	5,926	5,032	3.31	2.97	3.49
Late summer:									
New York.....	1,300	1,400	1,000	110	161	72	4.80	3.90	4.50
New Jersey.....	1,900	1,800	1,600	95	97	99	2.55	2.15	2.15
Ohio.....	2,400	2,300	2,500	144	150	162	4.05	3.80	4.50
Michigan.....	2,800	2,500	2,500	255	212	225	3.90	2.55	4.05
Kansas.....	1,100	1,200	1,400	154	156	210	3.30	3.65	3.40
Colorado.....	1,900	2,200	2,500	198	198	225	2.35	1.80	1.95
Utah.....	270	270	300	38	45	52	1.95	1.80	1.80
Washington.....	650	650	600	55	58	60	3.05	2.55	2.40
Oregon.....	350	350	300	46	52	60	2.70	2.65	3.10
Total or average.....	12,670	12,670	12,700	1,095	1,129	1,165	3.37	2.87	3.22
United States.....	139,370	139,770	130,900	13,150	12,803	11,702	4.01	4.20	4.22

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honey dew melons. (See tables 323-325 on these last-mentioned crops.)

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 316.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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>
1939-----	133,800	71	9,439	1.37	12,909	1948-----	134,100	83	11,114	3.69	40,415
1940-----	124,900	73	9,151	1.51	13,683	1949-----	128,300	85	10,913	3.27	35,443
1941-----	124,950	76	9,489	1.67	15,628	1950-----	130,000	88	11,474	3.68	42,002
1942-----	107,250	73	7,840	2.81	21,976	1951-----	119,800	94	11,303	3.83	43,253
1943-----	82,850	91	7,558	4.98	37,614	1952-----	118,850	93	11,082	4.44	49,176
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 <sup>3</sup> -----	130,900	89	11,702	4.22	49,369

<sup>1</sup> Includes casaba and persim melons, but not honey ball and honey dew melons. (See tables 323-325 on these last mentioned crops.)

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 100,000 cwt. in 1940, 191,000 cwt. in 1941, 17,000 cwt. in 1942, 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, and 10,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 317.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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>
1939-----	58,020	155	8,969	1.32	11,831	1948-----	87,370	175	15,312	3.42	51,082
1940-----	62,940	154	9,696	1.38	13,444	1949-----	93,200	156	14,536	2.80	39,523
1941-----	64,510	160	10,318	1.54	15,884	1950-----	91,870	172	15,788	2.48	37,361
1942-----	70,400	162	11,387	2.30	26,183	1951-----	73,450	195	14,346	3.61	51,273
1943-----	96,070	172	16,523	2.48	40,783	1952-----	77,760	191	14,886	3.06	45,526
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	48,471
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 <sup>3</sup> -----	77,890	200	15,574	2.70	42,012

<sup>1</sup> 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: 107,000 cwt. in 1943, 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, and 5,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.



Table 318.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <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>
Texas.....	28,000	29,500	28,000	2,660	2,802	3,360	1.90	1.40	1.30
Arizona.....	2,000	2,400	900	<sup>3</sup> 310	<sup>3</sup> 420	144	4.60	4.60	7.10
California.....	6,300	7,300	6,400	1,638	1,642	1,536	5.05	3.95	3.84
Total or average.....	36,300	39,200	35,300	4,608	4,864	5,040	3.18	2.49	2.24
Spring: Arizona.....	1,900	2,900	2,400	456	435	432	5.00	4.00	4.10
Early summer: California.....	8,000	7,800	7,500	2,160	1,911	1,988	4.82	4.23	4.00
Late summer:									
Massachusetts.....	450	400	450	68	56	76	5.20	5.40	5.00
New Jersey.....	1,700	1,700	1,800	442	306	486	1.83	1.96	1.71
Ohio.....	450	450	300	117	112	76	3.00	3.50	3.10
Colorado.....	1,800	1,900	2,000	216	247	270	2.70	3.50	3.30
Total or average.....	4,400	4,450	4,550	843	721	908	2.49	2.99	2.57
Early fall:									
Massachusetts.....	550	550	600	91	82	120	4.70	5.00	3.80
New York.....	4,000	3,000	3,300	<sup>3</sup> 1,120	870	1,056	1.60	2.50	1.68
Pennsylvania.....	1,000	850	850	210	157	204	1.89	2.08	1.91
Illinois.....	1,100	900	800	242	209	200	1.43	1.59	1.38
Michigan.....	2,700	2,300	2,000	<sup>3</sup> 648	529	450	1.62	1.92	2.14
Wisconsin.....	2,300	2,100	2,200	656	556	682	1.09	1.26	1.01
Minnesota.....	650	650	650	195	114	169	1.05	1.17	1.27
Texas.....		1,000	3,400		165	544		3.00	1.90
Idaho.....	270	230	280	31	25	<sup>3</sup> 22	.80	1.70	1.00
New Mexico.....	1,800	1,800	1,300	270	342	195	3.00	3.60	2.50
Utah.....	430	200	360	62	34	58	3.00	3.40	2.80
Washington.....	1,200	1,100	1,200	330	363	426	1.83	1.49	1.29
Oregon.....	1,300	1,000	1,200	406	340	480	1.43	1.30	1.12
Total or average.....	17,300	15,680	18,140	4,261	3,786	4,606	1.68	2.10	1.64
Late fall: California.....	11,400	9,200	10,000	2,679	2,576	2,600	4.66	5.20	4.27
United States.....	79,300	79,230	77,890	15,007	14,293	15,574	3.30	3.18	2.70

<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.

Agricultural Marketing Service.

Table 319.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1939-56<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>
1939.....	30,650	127	3,893	1.68	6,503	1948.....	35,550	141	5,008	3.51	17,436
1940.....	32,060	131	4,190	1.43	6,004	1949.....	34,150	148	5,051	3.07	15,223
1941.....	29,930	110	3,284	2.22	7,267	1950.....	32,850	140	4,591	3.13	13,922
1942.....	27,880	126	3,517	2.81	9,862	1951.....	28,650	157	4,511	3.62	16,342
1943.....	27,070	127	3,438	4.73	16,301	1952.....	29,550	160	4,737	3.64	17,242
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 <sup>3</sup> .....	32,630	161	5,249	3.28	17,202

<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, and 8,000 cwt. in 1953.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 320.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <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.....	1,100	1,100	1,200	122	130	150	3.80	5.00	4.25
Texas.....	3,500	4,500	5,500	290	414	522	3.25	5.00	4.40
Arizona.....	500	210	230	64	27	28	4.45	5.40	4.85
Total or average.....	5,100	5,810	6,930	476	571	700	3.55	5.02	4.39
Early spring: California.....	6,800	7,000	6,200	1,068	1,190	1,023	3.13	3.39	3.64
Late spring: New Jersey.....	250	300	300	66	81	66	3.40	3.90	3.30
Summer:									
New York.....	2,400	2,200	2,400	367	341	480	3.87	4.26	3.44
Colorado.....	800	1,000	1,000	111	148	150	3.65	4.05	3.05
Washington.....	650	800	1,300	94	140	273	3.57	2.94	2.63
Total or average.....	3,850	4,000	4,700	572	629	903	3.78	3.92	3.13
Early fall:									
New York, Long Island.....	3,800	3,700	4,200	456	781	924	3.87	3.46	2.71
New Jersey.....	400	400	600	82	80	129	3.00	3.31	2.63
Ohio.....	350	370	400	44	41	66	4.60	5.30	5.10
Michigan.....	1,800	1,300	1,700	166	150	196	5.15	5.80	4.74
Oregon.....	1,100	1,100	1,300	154	154	202	3.15	2.56	2.51
Total or average.....	7,450	6,870	8,200	902	1,206	1,517	3.94	3.69	3.04
Late fall: California.....	4,200	5,400	6,300	651	891	1,040	3.28	2.68	2.65
United States.....	27,650	29,380	32,630	3,735	4,568	5,249	3.51	3.62	3.28

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 321.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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>
1939.....	40,660	251	10,198	1.92	19,624	1948.....	41,180	305	12,542	3.55	42,510
1940.....	40,350	253	10,195	2.17	22,113	1949.....	38,310	331	12,678	4.03	50,151
1941.....	41,750	266	11,126	2.58	28,681	1950.....	35,770	374	13,376	3.69	48,392
1942.....	41,510	250	10,357	3.43	35,627	1951.....	36,860	382	14,091	3.82	53,315
1943.....	38,840	247	9,605	5.58	53,410	1952.....	36,750	384	14,118	4.06	57,061
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 <sup>3</sup> .....	35,800	442	15,817	3.37	51,659

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 31,000 cwt. in 1943, 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, and 475,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 322.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>
Winter:				<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	5,900	5,300	6,200	<sup>3</sup> 2,443	2,560	2,542	3.10	4.15	2.80
Arizona.....	290	260	260	117	81	104	3.85	4.90	4.45
California.....	3,800	3,500	4,000	1,972	1,911	2,100	3.85	4.35	3.40
Total or average.....	9,990	9,060	10,460	4,532	4,552	4,746	3.45	4.25	3.10
Spring:									
Florida.....	4,700	3,800	3,900	<sup>3</sup> 1,946	<sup>3</sup> 1,630	<sup>3</sup> 1,462	2.60	3.15	3.15
California.....	2,900	2,800	3,100	2,233	2,324	2,542	3.25	3.40	3.40
Total or average.....	7,600	6,600	7,000	4,179	3,954	4,004	2.97	3.30	3.31
Early summer:									
Massachusetts.....	270	200	200	51	36	34	6.90	9.10	9.00
New Jersey.....	600	550	550	144	140	132	2.75	4.35	3.75
Ohio.....	300	350	350	78	94	100	5.50	5.10	7.00
Michigan.....	1,000	1,200	1,100	<sup>3</sup> 323	421	374	3.12	3.83	3.36
California.....	1,900	1,900	2,600	953	889	<sup>3</sup> 1,326	3.40	3.60	3.25
Total or average.....	4,070	4,200	4,800	1,554	1,580	1,966	3.51	3.94	3.66
Late summer:									
New York.....	2,400	1,700	1,600	<sup>3</sup> 732	502	544	2.85	4.50	3.25
Colorado.....	700	600	600	210	180	186	3.65	4.65	3.70
Washington.....	400	350	370	124	121	126	2.80	3.85	2.80
Oregon.....	80	70	70	31	23	22	3.75	3.40	3.65
Total or average.....	3,580	2,720	2,640	1,097	826	878	3.03	4.41	3.29
Early fall:									
Massachusetts.....	270	220	250	43	30	36	6.15	8.90	7.50
New Jersey.....	400	400	450	106	100	101	2.85	3.60	2.60
Pennsylvania.....	300	250	250	63	50	56	4.90	5.60	6.10
Ohio.....	300	350	350	69	88	70	4.85	5.30	3.70
Michigan.....	1,800	1,500	1,400	<sup>3</sup> 515	420	448	3.20	4.59	2.50
Utah.....	260	240	200	88	78	72	3.00	5.15	2.70
Total or average.....	3,330	2,960	2,900	884	766	783	3.55	4.83	3.13
Late fall: California.....	7,200	7,500	8,000	2,880	3,225	3,440	3.50	4.00	3.75
United States.....	35,770	33,040	35,800	15,126	14,903	15,817	3.31	3.95	3.37

<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.

Agricultural Marketing Service.



Table 323.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-56

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>
1939	62,700	42	2,659	1.04	2,777	251,160	2.66	667,100	8.42	5,619
1940	60,800	46	2,796	1.49	4,176	320,400	2.30	738,100	8.82	6,512
1941	67,500	49	3,286	1.53	5,037	445,270	2.55	1,137,500	9.69	11,019
1942	66,500	51	3,358	1.73	5,795	485,610	2.64	1,282,500	13.45	17,246
1943	71,500	43	3,091	2.56	7,937	510,110	2.29	1,170,600	18.38	21,514
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	21,983
1946	72,500	45	3,270	3.24	10,599	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	35,450
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 <sup>3</sup>	192,850	64	12,390	3.77	46,708	442,530	3.80	1,682,700	20.60	34,628

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1939-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1949.

<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, and 12,000 cwt. in 1956.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 324.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, annual 1954-56

Utilization, season, and State	Acreage			Production			Price for crop of —		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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>FOR FRESH MARKET</b>									
Winter: Florida	9,900	6,500	6,600	812	533	495	4.90	5.30	5.80
Early spring:									
Florida	25,600	24,100	27,300	1,741	<sup>2</sup> 2,410	2,730	3.60	3.50	3.55
Texas	11,500	7,800	7,200	437	351	252	2.90	3.10	3.15
Total or average	37,100	31,900	34,500	2,178	2,761	2,982	3.46	3.45	3.52
Late spring:									
South Carolina	1,800	1,600	1,500	99	64	56	2.50	3.00	3.10
Georgia	2,200	2,000	2,100	62	64	74	3.50	3.50	3.90
Alabama	3,000	3,500	2,800	114	175	112	2.80	2.80	3.20
California	8,300	8,000	6,200	614	592	434	4.40	4.15	5.35
Total or average	15,300	15,100	12,600	889	895	676	3.92	3.76	4.65
Early summer:									
New Jersey	15,800	16,600	16,000	869	664	1,040	4.90	2.70	4.65
Missouri	1,000	1,200	1,500	15	54	82	2.60	1.70	3.15
Kansas	1,000	900	600	35	45	30	3.10	2.30	2.95
Virginia	4,100	3,400	2,800	164	187	140	4.30	3.45	5.00
North Carolina	6,400	6,400	6,100	288	<sup>2</sup> 397	<sup>2</sup> 287	3.80	3.00	3.60
Arkansas	600	1,500	1,100	13	66	40	3.55	2.55	3.10
Oklahoma	2,300	1,600	1,400	46	96	35	1.20	1.00	1.70
California	10,200	11,300	9,700	704	734	630	4.30	3.00	4.70
Total or average	41,400	42,900	39,200	2,134	2,243	2,284	4.37	2.80	4.41

See footnotes at end of table.

Table 324.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, annual 1954-56—Continued

Utilization, season, and State	Acreage			Production			Price for crop of —		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
FOR FRESH MARKET —Continued				1,000	1,000	1,000	Dollars	Dollars	Dollars
Late summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>per cwt.</i>	<i>per cwt.</i>	<i>per cwt.</i>
New Hampshire.....	2,000	2,100	2,000	100	126	100	4.10	3.30	4.20
Massachusetts.....	8,600	8,300	8,000	516	498	480	3.85	3.30	4.20
Rhode Island.....	900	900	850	50	58	55	4.10	3.05	4.20
Connecticut.....	5,500	5,100	4,400	330	306	242	4.30	3.65	4.60
New York.....	20,000	19,000	17,700	1,140	<sup>2</sup> 1,083	1,186	2.75	2.50	2.75
Pennsylvania.....	18,000	16,200	16,500	936	810	908	3.00	2.90	3.30
Ohio.....	12,700	13,600	13,500	737	816	742	3.20	3.10	3.75
Illinois.....	8,700	7,800	8,200	392	468	533	2.20	1.80	2.20
Michigan.....	12,500	12,500	12,500	938	875	812	2.80	2.80	3.10
Maryland.....	3,400	2,500	2,900	109	75	110	2.50	2.60	2.05
Colorado.....	2,400	2,700	2,700	132	<sup>2</sup> 148	162	3.40	3.10	3.60
Washington.....	2,600	2,600	2,100	177	164	168	3.55	3.10	3.45
Oregon.....	2,500	2,000	1,600	138	120	120	3.70	3.30	3.65
Total or average.....	99,800	95,300	92,950	5,695	5,547	5,618	3.10	2.85	3.26
Fall:									
Florida.....	2,400	3,600	4,800	187	288	192	4.50	4.30	5.60
California.....	3,800	3,000	2,200	319	<sup>2</sup> 222	143	4.65	4.75	5.45
Total or average.....	6,200	6,600	7,000	506	510	335	4.59	4.48	5.53
United States.....	209,700	198,300	192,850	12,214	12,489	12,390	3.63	3.21	3.77
FOR PROCESSING							Dollars	Dollars	Dollars
Maine.....	3,900	3,500	3,100	10,100	13,300	10,500	21.70	22.40	23.50
New Hampshire.....	400	420	390	1,600	1,700	900	23.60	23.50	24.80
Vermont.....	500	600	290	1,600	1,600	900	19.70	20.00	22.50
New York.....	21,000	15,300	18,800	63,000	42,800	58,300	19.80	19.70	22.00
Pennsylvania.....	12,000	12,500	13,200	33,600	26,200	44,900	25.20	24.30	25.90
Ohio.....	8,300	7,200	7,600	27,400	20,900	20,500	17.90	16.50	16.20
Indiana.....	24,300	16,500	16,000	48,600	42,900	40,000	19.20	18.10	17.30
Illinois.....	62,800	55,900	61,800	219,800	173,300	247,200	22.50	21.30	21.40
Wisconsin.....	100,400	93,400	108,100	311,200	233,500	400,000	19.20	17.90	19.30
Minnesota.....	93,800	91,100	97,500	347,100	300,600	390,000	18.50	17.50	18.50
Iowa.....	24,700	18,600	19,900	76,600	52,100	69,600	20.90	19.60	18.80
Delaware.....	5,900	3,600	5,900	12,400	7,900	18,900	24.30	19.90	23.60
Maryland.....	34,400	26,200	31,200	75,700	55,000	96,700	21.20	19.10	20.90
Idaho.....	10,900	7,300	9,300	54,500	38,700	54,900	23.20	19.60	21.70
Utah.....	6,300	4,500	4,700	30,200	23,800	22,100	22.20	20.50	21.60
Washington.....	17,500	9,000	14,500	84,000	48,600	72,500	23.40	21.20	22.10
Oregon.....	13,500	11,500	17,000	60,800	54,000	85,400	25.90	27.40	28.60
Other States <sup>4</sup> .....	12,610	12,400	13,250	30,600	37,100	46,400	21.80	20.60	23.10
Total or average.....	453,210	389,520	442,530	1,488,800	1,174,000	1,682,700	20.70	19.50	20.60
Grand total.....	662,910	587,820	635,380	2,099,500	1,798,450	2,302,200	<sup>5</sup> 35.78	<sup>5</sup> 34.75	<sup>5</sup> 35.34

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Tonnage in hush.

<sup>4</sup> Arkansas, California, Colorado, Louisiana, Michigan, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Virginia, and Wyoming.

<sup>5</sup> Derived price per ton.

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FOOTNOTES FOR TABLE 325

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Approximately 48 pounds.

<sup>4</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, New York, Oklahoma, Pennsylvania, and Utah.

<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

Table 325.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, 1954-56

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	<i>Acres</i> 2,200	<i>Acres</i> 2,500	<i>Acres</i> 1,500	<i>1,000 cwt.</i> 154	<i>1,000 cwt.</i> 162	<i>1,000 cwt.</i> 93	<i>Dollars per cwt.</i> 12.10	<i>Dollars per cwt.</i> 9.15	<i>Dollars per cwt.</i> 8.30
Early spring:									
Florida.....	10,300	7,000	8,200	2 968	2 791	787	4.90	6.65	7.30
Texas.....	3,300	1,700	1,900	73	53	53	3.25	5.30	5.30
Total or average.....	13,600	8,700	10,100	1,041	844	840	4.76	6.56	7.17
Late spring:									
North Carolina.....	4,900	6,500	5,900	260	2 377	242	4.90	2.60	6.10
South Carolina.....	4,900	3,700	3,200	200	159	166	3.25	3.95	6.00
Georgia.....	1,000	900	750	38	32	22	3.45	3.75	4.20
Alabama.....	1,000	900	700	41	45	29	2.00	3.85	6.00
Arkansas.....	400	350	300	12	20	14	4.25	3.25	4.00
Louisiana.....	800	800	600	2 46	29	29	3.35	3.55	6.00
California.....	1,600	1,500	1,500	336	278	278	4.00	4.00	4.75
Total or average.....	13,700	14,650	12,950	933	959	780	3.96	3.42	5.50
Early summer:									
New Jersey.....	2,100	1,900	1,900	181	171	142	4.05	2.80	4.20
Illinois.....	500	500	500	24	29	30	3.45	3.95	5.30
Delaware.....	650	750	650	48	46	42	6.15	2.20	4.50
Maryland.....	2,700	3,600	2,600	200	173	192	6.25	2.20	4.50
Virginia.....	1,000	1,600	1,400	72	99	67	6.25	2.30	3.95
Total or average.....	6,950	8,350	7,050	525	518	473	5.35	2.52	4.38
Late summer:									
Massachusetts.....	650	650	650	81	84	91	3.80	4.30	4.40
New York.....	3,400	3,500	3,100	292	336	279	3.25	3.85	4.10
Pennsylvania.....	1,300	1,100	1,100	107	100	99	3.55	4.05	3.90
Michigan.....	1,300	1,300	1,400	72	72	77	3.45	5.95	4.85
Total or average.....	6,650	6,550	6,250	552	592	546	3.41	4.20	4.22
Early fall:									
Virginia.....	1,500	2,400	2,400	98	70	108	3.95	5.20	5.20
South Carolina.....	600	650	650	32	38	52	7.80	4.90	5.20
Georgia.....	450	450	350	12	10	9	4.80	4.25	4.00
Louisiana.....	700	600	500	20	2 26	22	2.40	3.55	4.60
California.....	1,500	1,500	1,500	278	278	262	3.90	3.80	3.90
Total or average.....	4,750	5,600	5,400	440	422	453	4.24	4.13	4.40
Late fall: Florida.....	5,000	5,300	5,800	2 565	2 636	609	5.20	5.20	5.90
United States.....	52,850	51,650	49,050	4,210	4,133	3,794	4.75	4.62	5.55
<b>FOR PROCESSING</b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> <sup>3</sup>	<i>1,000 bushels</i> <sup>3</sup>	<i>1,000 bushels</i> <sup>3</sup>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Maine.....	500	380	180	42	86	15	1.85	1.75	1.65
Massachusetts.....	950	840	540	190	172	148	2.00	1.90	1.60
Ohio.....	2,300	2,000	1,900	377	188	228	1.75	1.80	1.65
Indiana.....	2,600	2,200	2,000	291	209	200	1.45	1.10	1.15
Michigan.....	36,200	35,500	35,800	3,113	3,621	3,795	1.35	1.20	1.25
Wisconsin.....	23,400	16,200	18,300	1,966	1,442	1,830	1.60	1.40	1.40
Minnesota.....	1,900	1,700	2,200	186	143	165	1.45	1.30	1.35
Iowa.....	850	800	250	82	62	39	1.20	1.10	1.00
Missouri.....	400	600	550	33	71	52	1.35	1.10	1.35
Delaware.....	1,100	1,000	900	65	86	152	1.25	1.05	1.15
Maryland.....	3,000	2,200	2,500	351	220	528	1.15	1.60	1.10
Virginia.....	5,000	2,500	3,500	240	140	259	1.75	3.00	1.00
North Carolina.....	16,000	13,200	11,800	1,040	1,280	944	1.35	1.20	1.10
South Carolina.....	2,400	1,800	1,450	108	135	102	1.25	1.25	1.25
Texas.....	5,600	8,100	6,400	196	608	416	1.35	1.20	1.10
Colorado.....	2,300	2,300	2,300	485	534	734	1.25	1.30	1.55
Washington.....	1,200	1,100	1,900	169	182	407	1.30	1.35	1.55
Oregon.....	1,400	1,700	1,900	141	240	357	1.85	1.80	1.70
California.....	3,100	3,100	3,600	1,228	1,057	1,462	1.10	1.30	1.30
Other States <sup>4</sup> .....	28,110	28,180	20,960	2,240	2,511	1,908	1.48	1.33	1.43
Total or average.....	138,310	125,400	118,930	12,543	12,987	13,741	1.42	1.30	1.32
Grand total.....	191,160	177,050	167,980	<i>Tons</i> 511,500	<i>Tons</i> 518,350	<i>Tons</i> 519,500	<sup>5</sup> 73.30	<sup>5</sup> 69.09	<sup>5</sup> 75.37

See footnotes on page 276.



Table 326.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per bushel received by farmers, value, and pickle stocks, United States, 1939-56

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>
1939.....	45,600	54	2,481	2.02	4,999	55,710	60	3,773	.65	2,179	6,790
1940.....	43,500	53	2,310	2.31	5,363	91,340	67	6,149	.58	3,573	6,985
1941.....	43,400	55	2,390	2.62	6,208	109,780	75	8,199	.68	5,609	7,995
1942.....	41,800	55	2,291	3.31	7,589	107,610	77	8,298	.80	6,603	8,651
1943.....	33,930	56	1,896	5.81	11,014	84,700	74	6,241	.95	5,902	7,008
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	124,700	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 <sup>4</sup> .....	49,050	77	3,794	5.55	20,916	118,930	116	13,741	1.32	18,155	12,692

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 23,000 cwt. in 1939, 20,000 cwt. in 1941, 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, and 22,000 cwt. in 1956.

<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.

Agricultural Marketing Service.

Table 327.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56

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
1939.....	4,650	74	343	2.03	694	1948.....	6,260	83	518	4.36	1,914
1940.....	3,800	71	270	2.58	696	1949.....	5,900	82	486	4.03	1,845
1941.....	5,150	80	413	2.76	1,143	1950.....	5,250	89	468	4.64	2,060
1942.....	4,050	75	304	3.67	1,118	1951.....	4,500	96	432	5.53	2,389
1943.....	5,450	74	403	5.85	2,356	1952.....	5,300	103	545	4.86	2,647
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 <sup>2</sup> .....	3,950	110	435	5.40	2,322

<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, 28,000 cwt. in 1955 and 5,000 cwt. in 1956.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 328.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
Winter: Florida.....	<i>Acres</i> 800	<i>Acres</i> 650	<i>Acres</i> 650	<i>1,000 cwt.</i> 118	<i>1,000 cwt.</i> 90	<i>1,000 cwt.</i> 88	<i>Dollars</i> 6.05	<i>Dollars</i> 6.80	<i>Dollars</i> 6.50
Spring: Florida.....	1,000	1,000	1,100	129	<sup>2</sup> 135	<sup>2</sup> 132	3.80	4.25	4.80
Summer: New Jersey.....	1,300	1,200	1,200	110	132	138	4.10	3.50	3.50
Fall:									
Florida.....	900	1,200	650	<sup>2</sup> 86	<sup>2</sup> 128	65	5.15	2.95	8.90
Texas.....	700	500	350	23	22	12	6.95	5.45	6.60
Total or average.....	1,600	1,700	1,000	109	150	77	5.54	3.36	8.53
United States.....	4,700	4,550	3,950	466	507	435	4.84	4.27	5.40

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 329.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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>
1939.....	1,000	163	163	1.64	266	1948.....	3,100	115	357	4.40	1,285
1940.....	1,300	149	194	1.52	294	1949.....	3,400	111	376	5.17	1,870
1941.....	1,000	138	138	2.60	358	1950.....	4,100	131	538	3.49	1,618
1942.....	1,200	148	177	1.88	333	1951.....	5,150	128	660	5.25	2,618
1943.....	1,500	130	195	6.00	1,170	1952.....	5,300	127	675	4.87	3,052
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 <sup>3</sup> .....	5,750	128	738	4.52	3,284

<sup>1</sup> Florida only through 1948; Florida and New Jersey 1949-56.<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, and 12,000 cwt. in 1956.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 330.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
Winter: Florida.....	<i>Acres</i> 4,500	<i>Acres</i> 4,600	<i>Acres</i> 4,800	<i>1,000 cwt.</i> <sup>2</sup> 612	<i>1,000 cwt.</i> <sup>2</sup> 639	<i>1,000 cwt.</i> <sup>2</sup> 600	<i>Dollars</i> 4.20	<i>Dollars</i> 4.20	<i>Dollars</i> 4.80
Summer: New Jersey.....	700	1,000	950	105	140	138	3.35	3.25	3.35
United States.....	5,200	5,600	5,750	717	779	738	4.06	4.03	4.52

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 331.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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
	<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>
1939.....	4,300	42	179	3.15	563	1948.....	2,350	52	122	20.30	2,477
1940.....	3,890	37	142	7.43	1,055	1949.....	2,600	51	132	9.96	1,315
1941.....	3,860	40	153	9.67	1,480	1950.....	3,040	59	175	8.48	1,509
1942.....	4,320	49	210	4.18	878	1951.....	2,460	57	141	8.49	1,197
1943.....	2,730	45	123	10.76	1,323	1952.....	2,050	60	124	16.03	1,988
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	2,623	1955.....	2,500	85	212	11.03	2,339
1947.....	3,460	51	178	9.81	1,747	1956 <sup>2</sup> .....	2,400	85	204	13.44	2,742

<sup>1</sup> Louisiana, Texas, and California 1939-52; California only 1953-56. Includes production for fresh market processing, and dehydration.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 332.—Honey ball melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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
	<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>
1939.....	3,350	74	246	2.07	508	1947.....	650	70	46	7.28	332
1940.....	4,000	48	193	2.88	556	1948.....	1,100	53	57	5.64	324
1941.....	3,600	73	263	2.51	663	1949.....	950	98	93	4.49	418
1942.....	2,700	72	195	3.76	735	1950.....	1,000	91	91	5.70	519
1943.....	950	84	80	10.00	798	1951.....	300	83	25	5.68	142
1944.....	1,100	99	109	5.67	615	1952.....	250	56	14	7.50	105
1945.....	1,650	81	133	5.10	678	1953.....	150	67	10	7.20	72
1946.....	1,900	62	117	5.70	667						

<sup>1</sup> California and Arizona, 1939-48; California only, 1949-53. Estimates discontinued after 1953.

Agricultural Marketing Service.

Table 333.—Honey dew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	13,700	89	1,221	1.45	1,782	1948.....	11,750	123	1,446	4.21	6,093
1940.....	14,400	75	1,085	2.11	2,285	1949.....	9,850	122	1,198	4.13	4,949
1941.....	11,000	114	1,258	2.05	2,579	1950.....	8,900	140	1,242	4.06	5,048
1942.....	8,750	112	981	3.45	3,378	1951.....	10,000	141	1,412	4.58	6,467
1943.....	8,780	129	1,133	5.93	6,726	1952.....	9,500	152	1,440	5.21	7,505
1944.....	13,050	123	1,607	4.16	6,696	1953.....	10,700	151	1,618	4.80	7,762
1945.....	17,000	123	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 <sup>1</sup> .....	12,700	125	1,585	4.45	7,058

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



**Table 334.—Honey dew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56**

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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.....	800	1,400	2,000	64	133	160	5.10	5.70	6.50
California.....	2,300	2,400	1,800	276	192	198	5.80	5.70	5.60
Total or average.....	3,100	3,800	3,800	340	325	358	5.67	5.70	6.00
Early summer: Arizona.....	3,300	2,900	2,700	360	220	297	4.30	5.80	3.85
Late summer: California.....	6,600	6,900	6,200	1,056	1,014	930	4.65	4.20	4.05
United States.....	13,000	13,600	12,700	1,756	1,559	1,585	4.78	4.74	4.45

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

**Table 335.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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>
1939.....	2,900	67	193	1.39	268	1948.....	2,100	73	153	5.83	892
1940.....	2,200	47	103	2.22	229	1949.....	3,000	76	228	2.80	638
1941.....	2,500	88	221	1.28	282	1950.....	2,900	74	215	2.80	602
1942.....	2,400	50	119	3.06	363	1951.....	2,900	72	209	4.70	982
1943.....	2,300	76	174	4.72	821	1952.....	2,700	74	200	5.30	1,060
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 <sup>2</sup> .....	2,600	70	182	3.85	701

<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.

Agricultural Marketing Service.

**Table 336.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56**

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>
1939.....	169,670	101	17,057	1.91	30,126	1948.....	202,590	131	26,526	4.04	104,881
1940.....	148,810	105	15,601	2.11	32,681	1949.....	202,320	132	26,674	4.84	125,981
1941.....	157,440	106	16,628	2.53	41,928	1950.....	227,680	127	28,940	3.48	96,173
1942.....	156,590	110	17,292	3.64	62,980	1951.....	204,350	137	27,944	4.44	123,613
1943.....	137,720	137	18,866	4.44	83,676	1952.....	214,180	142	30,437	4.13	125,037
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 <sup>2</sup> .....	228,380	147	33,667	3.99	132,888

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 1,352,000 cwt. in 1939, 27,000 cwt. in 1940, 11,000 cwt. in 1942, 33,000 cwt. in 1943, 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, and 398,000 cwt. in 1956.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 337.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, annual 1954-56

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
Winter:									
Florida.....	<i>Acres</i> 3,300	<i>Acres</i> 4,100	<i>Acres</i> 4,300	<i>1,000</i> <i>cwt.</i> 380	<i>1,000</i> <i>cwt.</i> 492	<i>1,000</i> <i>cwt.</i> 473	<i>Dollars</i> 4.00	<i>Dollars</i> 4.15	<i>Dollars</i> 3.75
Texas.....	12,600	14,000	20,800	1,525	1,470	<sup>2</sup> 1,872	4.30	4.55	3.35
Arizona.....	12,700	11,400	13,500	1,676	1,710	1,890	3.80	4.75	3.70
California.....	33,600	34,500	39,700	5,275	5,692	5,955	3.85	4.35	3.20
Total or average.....	62,200	64,000	78,300	8,856	9,364	10,190	3.92	4.44	3.35
Early spring:									
North Carolina.....	1,700	1,700	1,600	<sup>2</sup> 143	88	<sup>2</sup> 88	5.30	6.80	5.40
South Carolina.....	1,200	1,100	1,000	60	50	52	5.20	6.70	4.75
Georgia.....	700	550	400	64	42	<sup>2</sup> 35	6.30	5.70	4.55
Arizona.....	10,700	11,900	17,900	1,819	2,142	2,864	4.10	5.05	4.45
California.....	30,700	31,200	24,000	3,469	3,058	3,240	5.25	3.15	3.70
Total or average.....	45,000	46,450	44,900	5,555	5,380	6,279	4.88	4.02	4.08
Late spring:									
Massachusetts.....	1,300	1,200	1,300	195	192	195	4.35	5.10	5.10
Connecticut.....	1,100	1,100	1,100	143	138	148	4.45	4.75	5.10
New Jersey.....	3,600	3,700	3,600	648	596	666	5.95	3.45	4.55
Pennsylvania.....	380	400	380	39	42	38	4.85	3.30	2.95
Idaho.....	90	—	—	9	—	—	.50	—	—
Washington.....	1,000	1,000	950	<sup>2</sup> 165	160	162	3.40	3.10	2.85
Oregon.....	250	300	250	35	33	35	3.95	3.70	3.20
Total or average.....	7,720	7,700	7,580	1,234	1,161	1,244	5.07	3.83	4.39
Summer:									
Maine.....	900	950	950	108	114	104	4.65	6.60	5.10
New York.....	5,000	4,200	4,300	<sup>2</sup> 950	672	<sup>2</sup> 882	3.20	4.45	2.30
Ohio.....	500	550	600	55	60	69	7.60	8.60	9.30
Michigan.....	1,400	1,200	1,400	168	144	161	4.65	5.60	5.30
Colorado.....	3,700	3,800	5,000	407	494	575	2.80	4.15	2.05
California.....	26,700	24,110	29,300	5,954	6,362	6,592	2.90	4.70	3.15
Total or average.....	38,200	34,800	41,550	7,642	7,846	8,383	3.03	4.72	3.12
Early fall:									
New Jersey.....	1,800	1,900	1,500	202	186	202	6.15	4.05	8.20
Texas.....	4,600	3,800	2,100	598	312	368	4.25	3.90	7.90
Idaho.....	200	—	—	22	—	—	2.00	—	—
New Mexico.....	900	800	900	140	140	158	2.10	2.20	2.50
Utah.....	200	200	150	22	27	18	2.30	3.15	2.80
Washington.....	1,000	1,000	900	<sup>2</sup> 135	155	117	2.70	2.70	2.90
Oregon.....	400	300	400	<sup>2</sup> 56	52	80	3.35	2.85	3.20
California.....	33,700	35,500	35,500	5,190	5,538	4,438	4.15	4.10	4.70
Total or average.....	42,800	43,500	41,450	6,365	6,410	5,381	4.13	4.00	4.92
Late fall: Arizona.....	9,800	13,800	14,600	1,529	1,932	2,190	5.30	4.60	7.50
United States.....	205,720	210,250	228,380	31,181	32,093	33,667	4.03	4.34	3.99

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 338.—Onions, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, annual 1954-56<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>	1954	1955	1956 <sup>2</sup>
	<i>Acres</i> 39, 500	<i>Acres</i> 37, 600	<i>Acres</i> 50, 000	<i>1, 000</i> <i>cwt.</i> 2, 172	<i>1, 000</i> <i>cwt.</i> 2, 331	<i>1, 000</i> <i>cwt.</i> 4, 000	<i>Dollars</i> 2. 50	<i>Dollars</i> 3. 20	<i>Dollars</i> 2. 80
Early spring: Texas.....									
Late spring:									
Georgia.....	1, 200	1, 000	700	74	80	70	2. 40	2. 70	3. 45
Texas.....	6, 200	7, 690	5, 500	198	228	148	3. 70	3. 70	7. 10
Arizona.....	1, 400	1, 300	850	3 420	358	319	2. 50	2. 30	5. 50
California.....	4, 100	3, 800	2, 700	1, 168	1, 026	972	2. 60	2. 50	6. 50
Total or average.....	12, 900	13, 700	9, 750	1, 860	1, 692	1, 509	2. 70	2. 63	6. 21
Early summer:									
New Jersey.....	2, 400	2, 500	2, 200	360	388	319	3. 50	2. 90	8. 20
Iowa.....	230	250	240	43	62	30	3. 30	2. 40	6. 80
Virginia.....	250	170	160	32	20	16	3. 40	2. 80	7. 00
Texas.....	1, 700	2, 000	2, 900	323	450	696	3. 90	2. 60	7. 20
New Mexico.....	1, 100	1, 100	1, 200	170	214	240	2. 50	1. 80	4. 25
Washington.....	550	550	450	199	213	146	2. 00	1. 50	5. 00
Total or average.....	6, 230	6, 570	7, 150	1, 127	1, 347	1, 447	3. 19	2. 38	6. 70
Late summer:									
Massachusetts.....	650	550	450	162	124	76	2. 70	1. 90	4. 60
New York.....	14, 100	14, 400	14, 400	4, 512	3, 744	4, 968	2. 00	2. 30	1. 45
Ohio.....	850	850	800	191	212	192	3. 00	3. 20	2. 70
Indiana.....	850	700	700	202	154	217	2. 40	2. 80	2. 20
Illinois.....	1, 500	1, 300	1, 000	225	299	150	2. 50	2. 30	4. 50
Michigan.....	8, 600	9, 100	9, 100	2, 537	2, 366	2, 730	2. 20	2. 40	1. 80
Wisconsin.....	3, 300	3, 100	3, 000	693	698	720	2. 00	2. 60	1. 80
Minnesota.....	5, 200	4, 100	3, 600	874	676	810	1. 90	2. 30	1. 65
Iowa.....	180	420	300	32	86	62	2. 00	2. 60	1. 60
Nebraska.....			210			40			2. 40
Kansas.....		250	800		75	260		2. 40	2. 40
Idaho.....	2, 500	2, 600	2, 200	1, 238	1, 131	770	1. 40	1. 80	1. 80
Colorado.....	5, 900	6, 000	6, 700	1, 475	1, 620	1, 876	2. 00	2. 40	2. 35
Arizona.....	150	150	60	30	38	15	3. 20	2. 20	3. 50
Utah.....	550	700	650	151	210	202	2. 00	2. 10	1. 70
Nevada.....	450	340	420	124	110	151	1. 90	1. 70	2. 21
Washington.....	950	1, 300	550	391	533	242	1. 50	1. 80	2. 00
Oregon:									
Eastern.....	3, 000	3, 000	2, 500	1, 590	1, 470	1, 062	1. 40	1. 80	1. 50
Western.....	2, 200	1, 800	2, 000	638	558	670	1. 80	1. 80	1. 50
California.....	6, 500	5, 700	7, 300	1, 950	1, 938	2, 555	2. 24	2. 20	2. 81
Total or average.....	57, 430	56, 360	56, 740	17, 015	16, 042	17, 768	1. 96	2. 22	1. 94
United States.....	116, 060	114, 230	123, 640	22, 174	21, 412	24, 724	2. 14	2. 37	2. 61

<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.

Agricultural Marketing Service.



Table 339.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1939-57<sup>1</sup>

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production <sup>4</sup>	Price	Farm value	Foreign trade, year beginning July <sup>5</sup>	
	In common storage <sup>2</sup>	In cold storage <sup>3</sup>	Total						Domestic exports	Imports
1939				135,820	135	18,311	.90	16,209	516	37
1940	3,996			112,890	146	16,443	1.40	22,877	526	15
1941	3,806			100,760	155	15,614	2.20	34,307	557	52
1942	3,098			138,100	141	19,454	1.98	37,474	350	126
1943	3,426			113,300	139	15,671	3.36	52,499	402	77
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	152	18,357	4.16	76,191	630	488
1948	2,698	722	3,420	132,580	161	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	169	22,981	1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174	2.14	47,202	1,630	179
1955	4,482	516	4,998	114,230	187	21,412	2.37	50,721	1,546	236
1956 <sup>6</sup>	3,905	565	4,470	123,640	200	24,724	2.61	61,976	1,784	278
1957 <sup>6</sup>	4,358	340	4,728							

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and dehydration.

<sup>2</sup> Grower and local dealer stocks.

<sup>3</sup> Not available prior to 1945.

<sup>4</sup> Includes the following quantities not harvested and excluded in computing value: 476,000 cwt. in 1939, 45,000 cwt. in 1940, 493,000 cwt. in 1942, 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, and 990,000 cwt. in 1956.

<sup>5</sup> Data compiled from reports of the U. S. Department of Commerce.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

Table 340.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and per ton received by farmers, United States 1939-56

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
1939	102,390	28	2,852	3.80	10,805	248,030	1,574	195,260	47.20	9,217
1940	94,050	27	2,562	3.77	9,601	330,450	1,853	306,250	48.10	14,730
1941	89,050	27	2,422	4.20	10,135	361,340	1,913	345,620	48.67	16,821
1942	74,180	27	2,011	5.37	10,783	434,170	1,953	423,930	63.71	27,008
1943	66,450	28	1,856	7.60	13,975	433,600	1,903	412,510	80.24	33,098
1944	76,310	24	1,799	6.83	12,243	439,240	1,769	388,560	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	428,980	2,030	435,350	87.19	37,957
1948	37,670	29	1,081	7.30	7,715	374,050	1,868	349,280	90.05	31,451
1949	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	455,910	89.30	40,712
1956 <sup>4</sup>	9,850	34	333	8.86	2,952	476,320	2,304	548,670	92.40	50,724

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 5,000 cwt. in 1939, 23,000 cwt. in 1940, 14,000 cwt. in 1943, 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, and 5,000 cwt. in 1955.

<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.

Agricultural Marketing Service.

Table 341.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter: Texas.....	<i>Acres</i> 500	<i>Acres</i> 400	<i>Acres</i> 300	<i>1,000</i> <i>cwt.</i> 9	<i>1,000</i> <i>cwt.</i> 7	<i>1,000</i> <i>cwt.</i> 6	<i>Dollars</i> <i>per cwt.</i> 8.50	<i>Dollars</i> <i>per cwt.</i> 10.00	<i>Dollars</i> <i>per cwt.</i> 10.00
Early spring:									
South Carolina.....	800	400	600	19	5	12	5.85	9.00	6.40
California.....	6,600	4,500	3,800	178	176	122	7.50	8.35	9.80
Total or average.....	7,400	4,900	4,400	197	181	134	7.34	8.37	9.50
Late spring:									
Idaho.....	310	410	310	13	22	16	3.35	2.00	2.40
Washington.....	300	300	300	21	22	24	9.00	9.50	9.70
Total or average.....	610	710	610	34	44	40	6.85	5.75	6.78
Summer:									
New York.....	1,000	1,100	900	42	250	36	8.15	7.35	8.10
Colorado.....	1,600	2,200	1,800	38	59	45	7.00	6.35	7.40
New Mexico.....	120	150	140	9	6	7	5.00	3.35	4.85
Total or average.....	2,720	3,450	2,840	89	115	88	7.34	6.60	7.49
Early fall: California.....	2,500	2,300	1,700	88	87	65	11.35	10.50	10.60
United States.....	13,730	11,760	9,850	417	434	333	8.17	8.11	8.86
<b>FOR PROCESSING</b>							<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>per ton</i>	<i>per ton</i>	<i>per ton</i>
Maine.....	8,900	7,600	7,850	6,760	8,850	11,030	93.40	91.80	95.50
New York.....	17,600	21,100	14,900	14,960	19,520	12,960	106.00	101.20	104.80
Pennsylvania.....	12,200	12,600	11,800	13,120	14,930	11,860	111.70	98.50	96.50
Ohio.....	1,400	1,500	1,100	980	1,690	900	102.50	85.40	84.90
Indiana.....	1,700	2,800	2,700	1,580	2,830	2,440	94.40	81.80	91.20
Illinois.....	28,300	28,000	30,300	27,310	40,600	31,060	106.10	105.10	117.20
Michigan.....	4,900	4,900	4,400	3,380	5,610	4,400	121.30	107.50	79.00
Wisconsin.....	123,100	116,900	129,100	115,100	129,760	126,520	87.80	83.00	86.60
Minnesota.....	58,600	55,800	58,900	48,640	61,380	50,360	102.90	93.50	101.20
Iowa.....	3,200	4,200	3,700	2,610	4,560	2,370	109.50	99.30	128.60
Delaware.....	2,700	3,900	5,400	4,060	5,250	7,450	107.40	109.70	115.20
Maryland.....	9,500	9,500	10,500	10,160	12,920	12,340	94.70	89.80	92.90
Virginia.....	2,500	2,700	2,300	2,100	2,010	2,530	110.00	92.50	106.00
Idaho.....	11,600	15,500	13,900	11,190	14,100	19,600	82.00	86.50	90.30
Colorado.....	700	800	1,800	460	800	1,760	89.40	84.90	78.10
Utah.....	5,800	7,400	6,400	5,770	9,770	8,670	85.60	86.20	89.90
Washington.....	64,600	65,400	82,600	73,000	62,130	123,490	83.00	81.40	90.60
Oregon.....	56,400	59,000	67,000	43,150	38,640	87,100	85.10	87.10	85.40
California.....	7,300	9,800	13,200	9,380	14,110	20,330	68.50	70.90	79.70
Other States <sup>4</sup> .....	6,020	5,800	8,470	6,760	6,450	11,500	125.40	119.70	114.80
Total or average.....	427,020	435,200	476,320	400,470	455,910	548,670	92.20	89.30	92.40
Grand total.....	440,750	446,960	486,170	421,320	477,610	565,320	<sup>5</sup> 98.70	<sup>5</sup> 95.14	<sup>5</sup> 96.66

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Arkansas, Missouri, Montana, New Jersey, Oklahoma, Tennessee, and Wyoming.<sup>5</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.

Table 342.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56

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>
1939	22,800	63	1,428	3.40	4,881	1948	36,600	56	2,050	7.52	14,975
1940	22,200	58	1,291	3.40	4,368	1949	41,190	57	2,368	7.41	17,551
1941	23,300	54	1,263	3.96	5,006	1950	41,490	58	2,419	6.76	15,898
1942	21,900	58	1,261	5.20	6,538	1951	38,430	61	2,330	8.56	19,436
1943	24,600	51	1,241	8.92	11,065	1952	37,000	64	2,364	9.94	23,503
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 <sup>2</sup>	40,140	67	2,692	8.78	23,640

<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, and 128,000 cwt. in 1955.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 343.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954-56

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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	4,500	4,400	4,600	432	493	529	10.60	9.60	12.20
Spring: Florida	8,900	8,500	7,500	2 516	2 595	502	8.80	8.40	10.40
Early summer:									
North Carolina	5,400	6,000	5,100	162	2 240	178	9.61	4.26	5.80
Mississippi	1,200	1,300	900	30	2 44	25	9.40	5.80	11.80
Louisiana	2,700	2,300	1,900	2 122	2 97	53	4.60	6.00	13.20
Texas	450	400	500	14	16	21	9.80	8.40	9.00
Total or average	9,750	10,000	8,400	328	397	277	7.88	5.11	8.00
Late summer:									
Massachusetts	850	800	800	43	70	48	5.60	6.60	6.20
Rhode Island	150	140	140	8	10	8	6.00	6.60	6.00
Connecticut	600	600	600	43	39	39	5.80	6.60	6.50
New Jersey	8,600	8,300	7,500	464	456	450	4.40	5.60	5.50
Ohio	1,200	1,300	1,300	108	98	100	6.00	8.40	7.20
California	3,900	3,600	3,700	429	425	444	6.80	8.60	7.40
Total or average	15,300	14,740	14,040	1,095	1,098	1,089	5.61	7.12	6.50
Fall:									
Virginia	3,400	2,300	1,600	2 85	32	58	2.60	4.20	4.00
Florida	900	1,300	1,000	79	2 139	72	8.60	9.00	10.00
Texas	5,200	3,800	3,000	250	190	165	8.20	7.60	10.40
Total or average	9,500	7,400	5,600	414	361	295	7.43	7.82	9.04
United States	47,950	45,040	40,140	2,785	2,944	2,692	7.50	7.68	8.78

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.



Table 344.—Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-55 <sup>1</sup>

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	22,090	1.05	23,210	28.13	653	1948	14,300	1.25	17,880	70.00	1,252
1940	15,490	.82	12,720	27.67	352	1949	24,500	.95	23,280	70.00	1,630
1941	12,740	.89	11,380	33.74	384	1950	32,000	1.40	44,800	70.00	3,136
1942	11,440	1.27	14,540	41.88	609	1951	18,000	.85	15,300	75.00	1,148
1943	8,890	.96	8,570	50.06	429	1952	15,290	1.11	12,390	80.00	991
1944	6,460	1.33	8,580	55.13	473	1953	26,900	1.26	34,010	89.00	3,367
1945	8,880	1.42	12,650	60.00	759	1954	31,300	.71	22,150	89.10	1,974
1946	13,770	1.66	22,900	60.10	1,376	1955	26,500	1.30	34,470	89.10	3,072
1947	16,670	1.20	19,950	60.00	1,197	1956 <sup>2</sup>					

<sup>1</sup> California and Georgia, 1939-47; Georgia only, 1949-51. For 1952-55, includes Georgia, Tennessee, and operations of Georgia processors in Alabama, Florida, North Carolina, and South Carolina. Estimates discontinued after 1955.

<sup>2</sup> Estimates discontinued.

Agricultural Marketing Service.

Table 345.—Potatoes: Acreage, yield, production, value, and foreign trade, United States 1919-56

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers	Farm value	Wholesale price per cwt. at New York <sup>2</sup>	Foreign trade, year beginning July		
								Domes- tic ex- ports	Imports for con- sumption	Net ex- ports <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1919		3,252	53.6	174,257						
1919		3,300	54.1	178,405	3.23	575,617	2.84	2,234	4,165	-1,931
1920		3,301	67.1	221,342	2.08	462,280	.99	2,882	2,054	828
1921		3,598	54.2	195,187	1.88	368,711	1.18	1,896	1,266	130
1922		3,901	63.9	249,224	1.10	273,647	.91	1,788	343	1,445
1923		3,378	65.1	219,814	1.54	338,889	1.09	1,845	338	1,507
1924		2,911	72.7	211,477						
1924		3,106	74.2	230,500	1.14	263,647	.79	2,192	287	1,905
1925		2,810	63.3	177,880	2.83	505,460	2.49	1,094	3,252	-2,158
1926		2,811	68.6	192,964	2.18	422,519	1.70	1,255	3,809	-2,554
1927		3,182	69.7	221,786	1.70	376,527	1.40	1,455	2,282	-827
1928		3,499	73.3	256,349	.887	223,471	.87	1,899	1,619	280
1929		2,944	65.7	193,450						
1929	3,068	3,030	66.0	200,035	2.18	436,801	1.80	1,431	3,604	-2,173
1930	3,190	3,139	65.7	206,290	1.52	312,470	1.18	929	3,438	-2,509
1931	3,550	3,490	66.1	230,590	.763	175,919	.65	490	896	-406
1932	3,639	3,568	63.0	224,815	.625	139,869	.64	584	264	320
1933	3,496	3,423	60.2	205,922	1.37	281,178	1.18	433	1,261	-828
1934		3,582	67.6	242,052						
1934	3,789	3,599	67.7	243,889	.730	178,068	.58	731	319	412
1935	3,558	3,469	65.5	227,337	.978	222,417	1.06	1,074	518	556
1936	3,127	2,960	65.6	194,373	1.88	367,528	1.37	789	831	-42
1937	3,119	3,055	73.9	225,869	.863	195,134	.75	1,247	410	837
1938	2,944	2,870	74.4	213,509	.912	194,804	.88	1,622	609	1,013
1939		2,644	72.2	190,954						
1939	2,867	2,813	73.0	205,423	1.16	236,839	1.15	1,511	1,125	386
1940	2,886	2,832	79.9	226,152	.877	198,105	.65	1,497	558	939
1941	2,749	2,693	79.3	213,418	1.31	280,185	1.10	1,557	355	1,202
1942	2,755	2,671	82.9	221,339	1.90	422,265	1.48	767	672	95
1943	3,355	3,239	85.0	275,332	2.13	588,462	1.67	1,519	895	624
1944		2,537	84.4	213,928						
1944	2,878	2,780	82.9	230,556	2.45	563,403	1.95	1,258	5,476	-4,218
1945	2,729	2,664	94.4	251,039	2.33	588,325	1.80	8,415	1,082	7,333
1946	2,571	2,527	115.7	292,389	2.03	595,373	1.58	4,860	2,762	4,098
1947	2,034	2,001	116.6	233,391	2.68	628,193	2.02	10,001	2,077	7,924
1948	2,007	1,981	136.3	269,937	2.55	688,572	2.11	2,872	5,526	-2,654
1949		1,514	145.2	219,802						
1949	1,775	1,755	137.3	240,950	2.13	512,393	1.63	6,878	6,060	818
1950	1,713	1,698	152.6	259,112	1.53	394,404	1.12	3,082	3,210	-128
1951	1,373	1,348	145.2	195,776	2.71	527,863	2.47	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,095	3.25	685,700	2.15	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.33	304,640	1.15	2,762	1,754	1,008
1954		1,211	168.5	204,113						
1954	1,431	1,413	155.4	219,547	2.16	474,737	1.92	4,274	1,068	3,206
1955	1,460	1,414	160.6	227,046	1.79	404,830	1.79	3,755	2,366	1,389
1956	<sup>4</sup> 1,406	<sup>5</sup> 1,386	<sup>6</sup> 175.9	<sup>7</sup> 243,716	<sup>8</sup> 2.01	<sup>9</sup> 488,894	<sup>10</sup> 1.57	<sup>11</sup> 3,153	<sup>12</sup> 1,582	<sup>13</sup> 1,571

See footnotes on page 289.

Table 346.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-54, annual 1955 and 1956

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <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.....	10,720	12,800	16,000	1,700	2,304	2,768	3.38	4.09	3.76
California.....	10,670	17,400	17,800	1,584	2,871	2,492	3.02	2.76	2.79
Total or average.....	21,380	30,200	33,800	3,284	5,175	5,260	3.15	3.35	3.30
Early spring:									
Florida:									
Hastings.....	14,230	21,000	21,000	2,325	3,339	3,528	3.06	3.85	3.49
Other.....	4,300	4,200	4,700	458	437	470	2.95	4.58	4.26
Texas.....	4,800	600	400	211	24	24	3.40	6.90	4.92
Total or average.....	23,330	25,800	26,100	2,994	3,800	4,022	3.04	3.95	3.59
Late spring:									
North Carolina.....	28,170	20,500	23,300	2,828	<sup>3</sup> 2,194	2,330	2.21	2.06	4.06
South Carolina.....	12,170	9,000	8,000	978	585	656	2.84	3.25	5.20
Georgia.....	3,350	2,500	2,200	196	158	128	2.80	3.61	4.37
Alabama:									
Baldwin Area.....	19,170	16,700	15,400	1,984	451	1,725	2.43	3.93	3.97
Other.....	13,530	9,800	8,500	614	441	425	2.80	2.43	4.48
Mississippi.....	11,500	10,000	9,500	453	390	370	3.18	3.40	4.44
Arkansas.....	16,530	11,000	9,500	788	660	513	2.92	2.66	4.14
Louisiana.....	12,130	9,600	8,300	497	288	407	2.84	4.42	3.98
Oklahoma.....	6,820	4,800	4,800	330	298	226	2.93	2.02	5.00
Texas.....	12,170	9,700	9,100	521	466	410	2.76	2.61	4.72
Arizona.....	4,520	5,300	4,300	994	1,352	1,075	2.78	2.39	4.50
California.....	65,670	69,000	63,000	16,654	19,665	16,065	2.41	1.90	4.42
Total or average.....	205,720	177,900	165,900	26,838	26,948	24,330	2.47	2.10	4.38
Early summer:									
Missouri.....	13,500	9,000	10,000	838	711	700	2.85	2.40	4.51
Kansas.....	5,530	3,000	2,200	287	<sup>3</sup> 216	117	2.52	2.60	4.58
Delaware.....	5,120	9,500	9,000	686	1,852	1,665	2.52	1.23	3.50
Maryland.....	4,330	3,400	3,000	414	374	315	2.54	1.16	4.18
Virginia:									
Eastern Shore.....	20,450	20,100	19,700	2,553	<sup>3</sup> 2,714	2,719	2.49	1.82	4.76
Norfolk.....	4,330	3,100	2,800	460	310	280	2.34	1.75	4.83
Other.....	8,780	7,800	7,300	550	624	423	2.36	1.65	4.90
North Carolina.....	14,350	12,000	9,400	885	840	611	2.72	2.25	4.79
Georgia.....	4,130	3,000	2,800	146	114	101	3.23	2.58	4.70
Kentucky.....	20,330	17,000	15,000	1,097	<sup>3</sup> 1,088	900	2.64	2.26	4.32
Tennessee.....	20,500	15,000	13,000	1,142	945	728	2.74	2.16	3.90
Texas.....	5,870	7,700	5,900	742	<sup>3</sup> 1,270	944	2.86	1.50	5.18
Total or average.....	127,230	110,600	100,100	9,800	11,058	9,503	2.60	1.82	4.44
Late summer:									
Massachusetts.....	2,920	2,100	2,100	403	277	346	2.99	2.05	3.54
Rhode Island.....	1,420	1,200	1,300	187	192	195	2.95	2.18	3.63
N.Y.—Long Island.....	25,100	18,000	20,000	4,649	3,780	4,100	1.82	.89	2.18
New Jersey.....	30,330	22,000	17,000	4,481	3,718	3,570	2.07	1.36	2.36
Pennsylvania.....	6,550	5,800	4,300	847	841	731	2.79	1.63	2.74
Ohio.....	9,720	8,200	7,200	1,222	1,132	1,044	3.19	2.01	3.50
Indiana.....	7,950	4,400	4,000	846	422	460	3.17	1.86	3.01
Illinois.....	6,850	4,100	3,500	407	271	245	3.24	2.45	4.16
Michigan.....	7,900	7,000	6,100	700	735	671	2.16	1.29	2.34
Wisconsin.....	20,470	17,900	22,400	2,514	2,255	3,248	2.64	1.87	2.67
Minnesota.....	5,150	5,300	5,000	620	668	800	2.23	1.42	2.42
Nebraska.....	7,670	4,900	5,000	673	470	425	2.43	1.43	2.98
Maryland.....	3,750	2,600	2,300	257	182	196	2.68	1.39	2.18
Virginia.....	5,880	5,000	4,700	395	400	362	3.03	2.13	3.00
West Virginia.....	15,500	13,000	12,000	952	1,053	780	3.18	2.00	3.12
North Carolina.....	5,150	4,500	4,300	373	396	387	3.01	2.20	3.58
Idaho.....	9,250	9,700	9,200	1,914	<sup>3</sup> 1,843	2,024	1.70	.85	1.90
Wyoming.....	1,100	1,700	1,200	219	425	288	2.22	.88	1.15
Colorado.....	10,120	9,000	10,600	2,218	2,025	2,650	2.28	.85	2.16
New Mexico.....	1,080	800	1,500	87	89	225	2.59	.93	2.55
Washington.....	15,600	19,000	23,000	3,984	<sup>3</sup> 4,788	5,980	2.03	.92	1.89
Oregon.....	10,000	11,000	10,000	1,895	<sup>3</sup> 2,145	2,050	1.76	.90	2.47
California.....	13,230	13,000	11,000	3,428	3,575	3,190	2.66	1.71	3.29
Total or average.....	222,680	190,200	187,700	33,269	31,682	33,967	2.30	1.32	2.46

See footnotes at end of table.

Table 346.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-54, annual 1955 and 1956—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <sup>2</sup>
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	135,670	141,000	147,000	33,856	35,814	41,748	1.84	1.77	1.21
New Hampshire.....	3,670	2,600	2,300	567	416	414	2.94	2.41	2.44
Vermont.....	4,470	3,100	2,800	596	465	448	2.96	2.56	2.39
Massachusetts.....	5,930	4,700	4,700	872	724	822	2.69	1.96	2.33
Rhode Island.....	3,250	3,600	3,500	619	810	718	2.71	2.04	2.37
Connecticut.....	8,480	6,600	6,200	1,435	1,122	1,240	2.75	2.41	2.42
N. Y.—Long Island.....	26,070	37,000	31,000	5,095	7,955	7,440	1.84	1.09	1.62
N. Y.—Upstate.....	57,330	42,000	38,000	9,018	6,720	7,220	2.20	1.55	1.86
Pennsylvania.....	64,450	52,200	46,700	9,051	7,569	7,706	2.55	1.80	2.28
8 Eastern.....	309,320	292,800	282,200	61,110	61,595	67,756	2.05	1.69	1.51
Ohio.....	16,530	14,500	12,500	2,374	2,248	1,938	2.84	2.07	2.37
Indiana.....	6,220	5,600	5,600	1,180	969	1,120	2.96	2.09	2.50
Michigan.....	63,080	51,000	46,000	7,066	4,896	7,360	2.17	1.75	1.36
Wisconsin.....	38,200	34,100	25,600	5,034	4,297	3,968	2.40	2.09	1.64
Minnesota.....	78,820	76,000	80,000	8,219	7,600	10,400	2.06	2.09	1.96
Iowa.....	9,330	6,000	6,000	670	450	432	3.04	2.37	2.58
North Dakota.....	97,000	87,000	93,000	10,784	7,830	12,834	1.92	1.94	.99
South Dakota.....	12,750	10,000	9,500	983	690	950	2.42	2.16	1.31
Nebraska.....	25,170	15,100	15,100	3,758	2,340	2,265	1.64	1.63	.98
9 Central.....	347,100	299,300	293,300	40,068	31,320	41,267	2.14	1.97	1.24
Montana.....	10,450	9,000	8,900	1,319	1,350	1,335	2.86	2.67	1.86
Idaho.....	140,830	160,000	168,000	24,684	31,200	31,080	1.69	1.42	1.10
Wyoming.....	5,050	3,600	4,700	627	450	705	2.30	1.47	1.19
Colorado.....	43,880	43,000	42,400	8,334	7,095	7,547	2.16	1.99	1.24
Utah.....	11,370	9,400	9,600	1,652	1,598	1,632	2.28	1.52	1.49
Nevada.....	1,480	1,600	1,800	248	352	432	2.50	1.92	1.70
Washington.....	12,900	19,000	19,000	2,804	4,845	4,275	2.11	1.18	1.14
Oregon.....	25,330	25,000	27,000	5,562	5,500	6,480	2.34	2.04	1.52
California.....	16,620	16,200	15,000	3,768	3,078	4,125	2.65	2.31	1.63
9 Western.....	267,920	286,800	296,400	48,998	55,468	57,611	2.00	1.62	1.24
Total fall.....	924,330	878,900	871,900	150,175	148,383	166,634	2.06	1.72	1.35
United States.....	1,524,680	1,413,600	1,385,500	226,360	227,046	243,716	2.18	1.79	2.01

As revised July 1957.

<sup>2</sup> As revised August 1957.

<sup>3</sup> Includes some quantities not harvested or not marketed and excluded in computing value. In 1955 estimates of such quantities were as follows (1,000 cwt): Late spring, North Carolina, 135; early summer, Kansas, 4; Virginia (Eastern Shore), 67; Kentucky, 18; Texas, 215; late summer, Idaho, 84; Washington, 344; Oregon, 130; fall, Washington, 150.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 345

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1928—4,477; 1931—40; 1932—1,305; 1937—43; 1939—744; 1943—264; 1950—741; 1951—656; 1953—3,068; 1955—1,147.

<sup>2</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>3</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>4</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>5</sup> As revised July 1957.

<sup>6</sup> As revised August 1957.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1918 (in bushels) in Agricultural Statistics, 1952, table 339. Foreign trade data from reports of the Bureau of the Census.



Table 347.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, 1956 crop<sup>1</sup>

Season and State	Pro- duction	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>3</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Winter:</b>						
Florida.....	2,768	500	-----	14	1	2,753
California.....	2,492	346	76	82	2	2,332
Total winter.....	5,260	846	76	96	3	5,085
<b>Early spring:</b>						
Florida: Hastings.....	3,528	460	-----	18	1	3,509
Other.....	470	66	-----	5	30	435
Texas.....	24	4	-----	1	-----	23
Total early spring.....	4,022	530	-----	24	31	3,967
<b>Late spring:</b>						
North Carolina.....	2,330	200	24	70	398	1,838
South Carolina.....	656	84	4	26	126	500
Georgia.....	128	13	1	4	81	42
Alabama:						
Baldwin.....	1,725	162	3	43	5	1,674
Other.....	425	68	3	11	198	213
Mississippi.....	370	57	3	15	320	32
Arkansas.....	513	62	7	21	338	147
Louisiana.....	407	44	3	12	150	242
Oklahoma.....	226	35	2	7	93	124
Texas.....	410	82	2	8	180	220
Arizona.....	1,075	90	4	43	4	1,024
California.....	16,065	1,126	0	96	6	15,963
Total late spring.....	24,330	2,023	56	356	1,899	22,019
<b>Early summer:</b>						
Missouri.....	700	81	6	31	390	273
Kansas.....	117	20	2	9	76	30
Delaware.....	1,665	126	10	83	21	1,551
Maryland.....	315	24	2	9	20	284
Virginia:						
Eastern Shore.....	2,719	199	20	68	4	2,627
Norfolk.....	280	26	1	8	4	267
Other.....	423	62	6	12	364	41
North Carolina.....	611	76	11	24	428	148
Georgia.....	101	18	1	4	57	39
Kentucky.....	900	101	21	68	605	206
Tennessee.....	728	78	20	36	500	172
Texas.....	944	94	3	19	1	921
Total early summer.....	9,503	905	103	371	2,470	6,559
<b>Late summer:</b>						
Massachusetts.....	346	30	-----	14	18	314
Rhode Island.....	195	22	-----	4	2	189
New York, Long Island.....	4,100	266	-----	49	6	4,045
Pennsylvania.....	3,570	256	26	110	21	3,413
New Jersey.....	731	69	3	11	32	685
Ohio.....	1,044	96	10	39	200	795
Indiana.....	460	36	5	27	150	278
Illinois.....	245	24	6	23	134	82
Michigan.....	671	84	25	24	10	612
Wisconsin.....	3,248	318	114	146	103	2,885
Minnesota.....	800	50	3	52	18	727
Nebraska.....	425	55	5	29	120	271
Maryland.....	196	21	6	14	112	64
Virginia.....	362	44	18	24	208	112
West Virginia.....	780	99	45	62	550	123
North Carolina.....	387	34	7	12	144	224
Idaho.....	2,024	142	26	60	10	1,928
Wyoming.....	288	16	5	37	1	245
Colorado.....	2,650	159	30	146	7	2,467
New Mexico.....	225	24	5	20	5	195
Washington.....	5,980	260	1	364	58	5,557
Oregon.....	2,050	168	25	184	9	1,832
California.....	3,190	204	10	96	1	3,083
Total late summer.....	33,967	2,477	375	1,547	1,919	30,126

See footnotes at end of table.

Table 347.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, 1956 crop<sup>1</sup>—Continued

Season and State	Pro- duction	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm <sup>3</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Fall:</b>						
Maine.....	41,748	2,981	1,312	3,423	172	36,841
New Hampshire.....	414	31	8	25	56	325
Vermont.....	448	34	20	40	90	298
Massachusetts.....	822	70	1	53	31	737
Rhode Island.....	718	54	1	25	4	688
Connecticut.....	1,240	101	2	62	42	1,134
New York:						
Long Island.....	7,440	434	22	290	22	7,106
Upstate.....	7,220	612	294	866	399	5,661
Pennsylvania.....	7,706	719	244	624	555	6,283
8 Eastern fall.....	67,756	5,036	1,904	5,408	1,371	59,073
Ohio.....	1,938	174	35	161	117	1,625
Indiana.....	1,120	106	10	84	4	1,022
Michigan.....	7,360	652	391	1,030	585	5,354
Wisconsin.....	3,968	297	178	575	506	2,709
Minnesota.....	10,400	924	397	1,768	672	7,563
Iowa.....	432	57	20	39	198	175
North Dakota.....	12,834	1,262	707	1,989	377	9,761
South Dakota.....	950	86	58	175	182	535
Nebraska.....	2,265	163	90	204	14	1,957
9 Central fall.....	41,267	3,721	1,886	6,025	2,655	30,701
Montana.....	1,335	87	50	227	122	936
Idaho.....	31,080	2,492	1,196	2,331	126	27,427
Wyoming.....	705	53	21	148	12	524
Colorado.....	7,547	781	555	883	46	6,063
Utah.....	1,632	132	66	212	63	1,291
Nevada.....	432	26	17	57	8	350
Washington.....	4,275	228	62	355	124	3,734
Oregon.....	6,480	390	176	843	95	5,366
California.....	4,125	279	84	371	19	3,651
9 Western fall.....	57,611	4,468	2,227	5,427	615	49,342
Total fall.....	166,634	13,225	6,017	16,860	4,641	139,116
United States.....	243,716	20,006	6,627	19,254	10,963	206,872

<sup>1</sup> Preliminary. <sup>2</sup> Includes seed purchased and seed used on farms where grown. <sup>3</sup> Consists of potatoes sold for all purposes, including food, seed, processing, and livestock feed.

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Table 348.—Potatoes: Production, seed used, and farm disposition, United States, 1929–56

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>
1929.....	200,035	24,821	17,672	13,140	39,192	130,031
1930.....	206,290	27,718	19,374	14,195	37,701	135,020
1931.....	<sup>3</sup> 230,590	28,679	21,112	22,454	43,083	143,941
1932.....	<sup>4</sup> 224,815	27,800	20,395	25,696	46,741	130,678
1933.....	205,922	29,764	20,602	15,776	37,854	131,690
1934.....	243,889	28,607	19,688	30,426	41,921	151,854
1935.....	227,337	25,479	16,937	26,197	45,070	139,133
1936.....	194,373	25,516	16,108	14,842	32,130	131,293
1937.....	<sup>3</sup> 225,869	25,879	16,007	21,981	38,276	149,605
1938.....	213,509	25,425	15,146	21,839	38,124	138,400
1939.....	<sup>3</sup> 205,423	25,733	14,710	18,561	36,042	136,110
1940.....	226,152	25,191	14,059	22,343	37,859	151,891
1941.....	213,418	25,408	14,045	16,843	35,122	147,408
1942.....	221,339	31,370	16,192	14,639	36,447	154,061
1943.....	<sup>4</sup> 275,332	28,548	13,731	25,289	38,637	197,411
1944.....	230,356	28,033	12,278	14,432	29,115	174,531
1945.....	251,639	27,200	11,118	16,837	29,503	194,181
1946.....	292,389	22,572	9,227	18,582	28,811	235,769
1947.....	235,391	23,381	8,659	13,321	22,517	188,894
1948.....	269,937	21,206	7,303	16,360	20,641	225,633
1949.....	240,950	21,494	8,017	16,497	17,871	198,565
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	19,894	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 <sup>5</sup> .....	243,716	20,006	6,627	19,254	10,963	206,872

<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 1949 and 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 hundredweight): 1931—Tennessee 40; 1937—Mississippi 43; 1939—California 744; 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.

<sup>4</sup> Production includes the following quantities left in the ground because of low prices and excluded in the estimates of farm disposition (thousand hundredweight): 1932—Minnesota 354; North Dakota 174; Nebraska 405; Idaho 274; Washington 98; 1943—Oregon 264.

<sup>5</sup> Preliminary.

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Table 349.—Potatoes: Certified seed, production by varieties, United States, 1947-56

Variety	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 <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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Katahdin.....	11,293	13,404	15,858	16,642	10,796	12,901	15,169	16,967	13,875	19,356
Cobbler.....	10,270	7,514	5,446	6,418	4,987	4,821	5,678	5,604	3,721	3,202
Russet Burbank <sup>2</sup> .....	2,250	3,466	3,161	5,595	3,722	4,767	4,576	4,927	7,972	10,587
Red Pontiac.....	29	497	1,048	1,994	1,597	3,775	3,840	4,626	4,289	6,076
White Rose.....	3,434	3,992	3,729	3,900	2,433	3,186	3,688	2,785	2,799	2,761
Triumph.....	5,771	6,465	5,628	5,712	3,996	3,574	3,052	2,180	879	691
Kennebec.....	0	( <sup>4</sup> )	25	539	1,866	2,589	2,145	1,615	1,760	2,354
Chippewa.....	2,844	3,449	5,187	2,759	891	1,126	1,242	787	1,019	1,195
Cherokee.....	0	0	0	0	32	257	360	645	1,007	1,149
Sebago.....	1,258	1,517	936	811	589	634	764	552	748	779
La Soda.....	0	0	0	5	28	84	200	365	395	101
Russet Rural.....	627	490	377	510	492	486	445	339	372	406
Green Mountain.....	3,312	3,327	2,437	2,206	1,854	1,293	703	342	439	363
Red Warba.....	546	493	321	394	431	307	449	227	115	114
Early Gem.....	0	0	0	0	0	0	89	211	267	388
Early Ohio.....	503	284	117	116	202	156	127	151	150	135
Ontario.....	19	78	252	394	479	1,155	566	138	147	118
Red McClure.....	852	1,030	1,014	743	762	225	263	139	703	551
Teton.....	69	221	349	256	103	205	388	120	68	122
Progress.....	0	20	75	101	161	209	186	123	103	129
Pontiac.....	253	938	1,230	1,277	607	404	278	110	54	28
Russet Sebago.....	6	17	64	60	117	237	186	103	112	102
Sequoia.....	116	178	234	131	93	65	68	78	48	60
Redglo.....	0	0	0	0	0	0	10	77	29	4
Waseca.....	0	9	16	41	69	37	38	47	62	35
Houma.....	118	94	61	49	40	40	52	38	8	1
Redkote.....	0	0	0	0	0	0	6	38	73	52
Redburt.....	0	0	0	0	0	0	9	33	25	22
White Cloud.....	0	0	1	2	10	10	26	31	11	6
Burbank.....	45	48	40	28	25	62	36	28	19	46
Rural New Yorker <sup>3</sup> .....	30	42	60	108	52	63	38	23	21	43
Empire.....	2	1	1	0	0	0	0	21	0	0
Canso.....	0	0	0	0	0	0	105	22	7	1
Pungo.....	0	0	0	( <sup>4</sup> )	( <sup>4</sup> )	0	10	20	36	37
Other varieties.....	647	743	585	280	197	167	140	137	302	560
Total.....	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,649	41,635	51,574

<sup>1</sup> Preliminary.

<sup>2</sup> Also called Netted Gem.

<sup>3</sup> Also called White Rural or Smooth Rural.

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

Agricultural Marketing Service.

Table 350.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1947-56

Variety	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 <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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler.....	2,576	2,220	2,419	1,810	983	1,081	1,234	857	739	691
Green Mountain.....	3,182	2,267	3,440	1,724	905	784	476	436	325	338
Katahdin.....	3,206	5,174	8,330	6,721	3,613	2,326	3,594	3,887	2,336	2,340
Chippewa.....	9	8	41	25	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11	10
Sebago.....	1,585	1,492	2,657	2,844	2,046	2,477	3,302	3,835	3,889	4,612
Other varieties.....	515	441	629	764	1,224	1,545	1,857	1,429	1,429	2,366
Total.....	11,073	11,602	17,516	13,888	8,771	8,213	10,463	10,444	8,729	10,357

<sup>1</sup> Preliminary.

<sup>2</sup> Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 351.—Potatoes: Certified seed, production by States, and imports, United States, 1947-56

Item and State	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 <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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Production:										
Maine.....	20,553	21,645	23,371	22,060	16,457	19,435	21,110	21,300	19,589	27,053
New Hampshire.....	37	51	16	28	12	19	62	17	3	9
Vermont.....	130	196	312	322	234	229	218	237	141	167
New York.....	1,292	1,598	1,751	1,599	1,010	1,119	1,011	930	1,123	1,308
New Jersey.....	30	36	31	56	25	15	19	24	21	11
Pennsylvania.....	311	459	525	471	247	338	288	220	167	237
Michigan.....	442	350	416	481	281	299	384	325	227	300
Wisconsin.....	1,403	1,505	1,777	1,652	1,570	2,054	1,927	1,152	1,469	1,623
Minnesota.....	4,593	4,689	5,114	5,323	3,911	4,164	5,208	6,378	4,575	5,146
Iowa.....	77	25	18	14	28	45	10	11	28	28
North Dakota.....	6,179	6,184	5,303	6,340	4,287	5,636	4,472	4,415	3,405	4,369
South Dakota.....	884	1,205	347	595	437	315	504	410	355	354
Nebraska.....	676	787	794	1,274	878	899	965	802	602	514
Maryland.....	24	11	24	30	20	11	3	5	( <sup>2</sup> )	-----
Virginia.....	-----	-----	-----	( <sup>2</sup> )	1	( <sup>2</sup> )	2	( <sup>2</sup> )	-----	-----
North Carolina.....	23	74	66	62	71	42	33	34	29	37
Kentucky.....	3	3	7	2	4	1	1	1	-----	-----
Tennessee.....	55	70	88	103	84	50	70	48	6	7
Montana.....	473	607	542	786	493	661	641	805	799	673
Idaho.....	854	1,408	1,471	2,523	1,498	1,775	2,073	2,047	3,168	3,292
Wyoming.....	295	178	158	99	138	93	131	65	88	57
Colorado.....	1,526	1,843	1,747	1,481	1,264	639	581	533	1,318	1,140
New Mexico.....	-----	-----	6	-----	-----	-----	-----	-----	51	9
Utah.....	242	277	237	321	236	370	373	335	258	178
Washington.....	384	287	182	275	300	619	578	580	855	917
Oregon.....	1,035	1,288	804	1,404	971	1,069	1,279	781	938	1,285
California.....	2,743	3,566	3,138	3,676	2,188	2,955	2,954	2,195	2,437	2,860
United States.....	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,649	41,635	51,574
Imports of certified seed from Canada.....	2,434	4,098	7,287	3,680	2,797	1,860	1,397	1,699	1,453	2,778

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 bushels.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the Bureau of the Census.

Table 352.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1955 and 1956

Item and country	Year beginning July 1—			Item and country	Year beginning July 1—		
	Average 1934-38	1955	1956 <sup>1</sup>		Average 1934-38	1955	1956 <sup>1</sup>
EXPORTS	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	EXPORTS—Cont.	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Europe: Total.....	0	<sup>2</sup> 580	64	Netherlands Antilles....	10	25	6
Latin American Republics:				Philippines.....	80	0	( <sup>4</sup> )
Cuba.....	502	629	541	British Honduras.....	( <sup>4</sup> )	3	1
Canal Zone.....	-----	79	41	Saudi Arabia.....	( <sup>4</sup> )	12	12
Panama, Republic of.....	<sup>3</sup> 104	25	44	Others.....	19	42	10
Venezuela.....	37	184	74	Total.....	337	1,909	2,216
Mexico.....	32	214	65	Grand Total.....	1,093	3,755	3,152
Colombia.....	7	0	0	IMPORTS			
Argentina.....	57	89	0	Certified seed: Canada...	373	1,371	1,155
Haiti.....	( <sup>4</sup> )	3	1	Other potatoes:			
Dominican Republic.....	( <sup>4</sup> )	16	3	Canada.....	139	984	427
Others.....	17	27	103	Cuba.....	17	11	0
Total.....	756	1,266	872	Others.....	8	0	0
Other countries:				Total.....	537	2,366	1,582
Canada.....	219	1,808	2,172				
British West Indies.....	9	19	15				

<sup>1</sup> Preliminary.<sup>2</sup> Includes 506,000 cwt. to Spain.<sup>3</sup> Includes Canal Zone.<sup>4</sup> If any, included in "others".<sup>5</sup> Less than 500 cwt.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 353.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1955 and 1956 <sup>1</sup>

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1955	1956 <sup>3</sup>	Average <sup>2</sup>		1955	1956 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
North America:	1,000 <i>acres</i>	1,000 <i>acres</i>	1,000 <i>acres</i>	1,000 <i>acres</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>
Canada.....	539	373	308	300	39,943	39,180	39,676	39,222
Mexico.....	37	69	86	89	1,528	2,816	3,687	3,748
United States.....	3,033	2,284	1,414	1,386	213,302	258,985	227,046	243,716
Cuba.....	20	24	20	20	1,136	1,805	2,779	2,038
Total.....	3,629	2,750	1,828	1,795	255,909	302,786	273,188	288,724
Europe:								
Austria.....	507	423	444	446	62,779	42,681	63,688	71,187
Belgium and Luxembourg.....	4 425	233	224	212	4 74,881	40,082	48,153	44,839
Denmark.....	188	277	231	239	28,601	43,987	31,790	48,317
Finland.....	213	211	212	240	29,174	28,983	23,521	37,333
France.....	3,786	2,863	2,318	2,575	378,631	276,130	299,164	374,782
Germany, Western.....	<sup>5</sup> 2,871	<sup>5</sup> 2,660	2,790	2,802	<sup>5</sup> 430,860	<sup>5</sup> 378,600	584,219	589,951
Greece.....	53	75	100	-----	3,185	6,292	9,650	9,788
Ireland.....	328	379	286	283	58,972	66,209	48,384	58,397
Italy.....	993	982	966	957	57,860	53,076	74,553	75,344
Netherlands.....	320	474	377	355	60,446	96,658	90,001	75,004
Norway.....	127	152	139	144	19,698	25,522	21,619	30,696
Portugal.....	77	195	220	-----	12,453	19,908	24,330	23,542
Spain.....	1,125	893	870	865	102,586	59,846	88,184	78,915
Sweden.....	326	353	303	311	39,979	41,245	28,329	45,823
Switzerland.....	116	173	141	146	15,319	26,113	24,259	30,379
United Kingdom.....	720	1,402	874	926	109,715	217,531	140,627	168,739
Yugoslavia.....	699	650	649	662	37,216	30,000	49,824	48,281
Total.....	12,874	12,395	11,144	11,163	1,522,355	1,449,863	1,650,295	1,811,817
U.S.S.R. (Europe and Asia).....	20,203	-----	-----	-----	1,627,832	-----	-----	-----
Asia (Japan).....	388	531	512	505	38,462	44,958	63,250	59,304
South America:								
Argentina.....	311	432	542	-----	15,914	22,187	34,135	28,486
Brazil.....	168	325	459	494	9,465	13,921	21,905	24,251
Chile.....	121	131	142	139	9,373	11,946	13,441	13,640
Colombia.....	167	242	-----	-----	8,080	10,333	-----	-----
Peru.....	400	450	-----	-----	18,094	21,961	-----	-----
Uruguay.....	18	22	46	46	681	743	1,632	1,632
Venezuela.....	15	15	-----	25	220	331	794	1,764
Total.....	1,200	1,617	1,189	704	61,827	81,422	71,907	69,773
Africa:								
Algeria.....	45	45	36	-----	3,345	3,414	2,756	-----
Egypt.....	10	33	30	-----	1,088	3,924	4,021	-----
Union of South Africa.....	89	151	-----	-----	4,018	6,086	-----	-----
Total.....	144	229	66	-----	8,451	13,424	6,777	-----
Oceania:								
Australia.....	114	144	94	99	7,740	11,746	8,960	9,744
New Zealand.....	21	20	18	19	2,791	2,780	2,240	-----
Total.....	135	164	112	118	10,531	14,526	11,200	9,744
Total specified countries <sup>6</sup> .....	18,370	17,686	14,851	14,285	1,897,535	1,906,979	2,076,617	2,238,862

<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> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Not comparable with later years as prewar years apparently include small farms and gardens.

<sup>5</sup> All Germany.

<sup>6</sup> Excludes U.S.S.R.

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



Table 354.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-56<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>
1939.....	5,400	31	169	2.02	317	1948.....	4,800	27	129	6.55	845
1940.....	4,700	29	136	2.62	357	1949.....	4,500	21	96	6.99	671
1941.....	4,100	30	121	3.74	452	1950.....	4,600	27	123	8.11	998
1942.....	5,200	33	171	3.25	556	1951.....	5,300	27	144	7.82	1,126
1943.....	5,000	24	121	5.83	706	1952.....	6,900	30	207	6.04	1,251
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 <sup>3</sup> .....	6,500	30	195	6.18	1,069

<sup>1</sup> Louisiana only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1939, 36,000 cwt. in 1955, and 22,000 cwt. in 1956.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 355.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-56

Year	For fresh market <sup>1</sup>					For processing <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
	<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>
1939.....	65,830	46	3,025	1.85	5,620	20,100	2.70	54,200	17.64	956
1940.....	65,910	45	2,973	2.40	7,043	25,900	2.32	60,000	22.72	1,363
1941.....	64,860	43	2,758	2.55	6,993	29,600	2.51	74,300	29.52	2,193
1942.....	69,230	44	3,075	3.10	9,492	49,000	2.28	111,600	42.63	4,758
1943.....	74,250	42	3,134	4.80	15,088	42,650	2.18	92,900	53.88	5,005
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	11,418	43,030	2.61	112,200	47.58	5,339
1947.....	62,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	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	1,964	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 <sup>4</sup> .....	30,890	56	1,740	5.98	10,380	33,260	4.17	138,670	40.00	5,553

<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: 20,000 cwt. in 1939, 8,000 cwt. in 1940, 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, 1939-48.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 356.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, Season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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.....	400	350	350	15	14	17	8.00	7.25	7.20
Mississippi.....	700	1,100	1,200	18	22	31	8.50	5.75	4.30
Texas.....	11,500	10,000	10,500	368	360	420	8.75	10.00	8.80
California.....	2,000	1,900	1,900	240	238	238	4.50	4.25	4.80
Total or average.....	14,600	13,350	13,950	641	634	706	7.13	7.63	7.21
Spring:									
Massachusetts.....	550	500	500	36	35	32	6.10	6.40	7.00
Connecticut.....	400	400	380	26	28	27	6.00	6.00	6.80
New York.....	1,000	850	800	<sup>3</sup> 100	<sup>8</sup> 85	<sup>3</sup> 72	4.50	4.25	4.90
New Jersey.....	1,400	1,600	1,400	108	128	115	2.75	3.75	3.50
Pennsylvania.....	1,400	1,400	1,000	84	78	60	5.00	6.00	5.60
Ohio.....	350	400	300	24	26	20	5.00	5.00	7.20
Illinois.....	350	370	370	14	18	15	5.00	4.50	6.90
Missouri.....	400	400	400	15	14	16	4.75	4.25	3.50
Maryland and Virginia.....	1,350	1,300	1,350	88	90	91	4.16	5.13	4.95
Arkansas.....	900	700	900	39	24	40	4.00	3.75	2.85
Oklahoma.....	250	300	150	10	12	6	3.75	3.25	2.65
Washington.....	150	150	150	14	15	16	6.00	5.00	5.30
Total or average.....	8,500	8,370	7,700	558	553	510	4.39	4.78	4.84
Summer:									
Colorado.....	700	900	1,100	28	36	42	5.00	5.50	4.90
Washington.....	140	140	140	16	15	15	6.00	5.00	5.00
Total or average.....	840	1,040	1,240	44	51	57	5.36	5.35	4.93
Early fall:									
Massachusetts.....	400	650	850	22	39	55	7.50	6.90	6.20
Connecticut.....	480	450	500	26	22	35	6.80	7.20	6.60
New York.....	800	650	750	70	58	66	6.50	6.50	6.50
New Jersey.....	1,500	1,300	1,600	100	73	90	3.25	4.50	4.35
Pennsylvania.....	1,600	1,300	1,300	96	65	81	6.00	6.00	5.20
Ohio.....	350	400	350	21	23	22	6.20	7.50	6.70
Illinois.....	170	140	150	6	5	6	7.00	5.75	5.80
Missouri.....	300	300	200	9	11	6	5.75	5.50	4.50
Total or average.....	5,600	5,190	5,700	350	296	361	5.49	6.02	5.60
Late fall:									
Maryland and Virginia.....	1,150	1,050	1,150	61	51	67	5.82	6.39	5.79
Arkansas.....	1,000	750	750	44	29	29	4.75	3.75	3.50
Oklahoma.....	600	300	400	18	11	10	4.50	4.25	4.00
Total or average.....	2,750	2,100	2,300	123	91	106	5.24	5.30	5.00
United States.....	32,290	30,050	30,890	1,716	1,625	1,740	5.73	6.17	5.98
<b>FOR PROCESSING</b>									
Winter: Texas.....	1,600	3,600	4,000	<i>Tons</i> 1,900	<i>Tons</i> 7,200	<i>Tons</i> 10,000	<i>Dollars per ton</i> 52.00	<i>Dollars per ton</i> 60.00	<i>Dollars per ton</i> 55.00
Early spring: California.....	6,200	8,300	8,600	42,800	58,900	61,100	23.20	23.60	23.80
Late spring:									
New York.....	1,100	1,300	1,100	6,800	10,700	5,900	32.10	34.40	34.80
Arkansas.....	2,700	3,300	3,600	5,400	5,600	8,300	70.00	67.00	51.00
Oklahoma.....	3,600	4,300	4,000	7,200	9,500	10,800	70.00	51.00	50.00
Washington.....	130	270	330	680	1,800	2,100	31.00	31.00	31.00
Other States <sup>4</sup> .....	4,040	4,150	5,230	11,980	11,310	16,980	55.50	65.50	66.90
Fall:									
Arkansas.....	120	230	500	260	440	1,000	69.00	54.00	55.00
Oklahoma.....	600	400	800	900	1,000	1,000	74.00	55.00	55.00
Washington.....	360	500	550	2,700	3,600	4,400	27.00	28.50	29.00
California.....	1,200	1,000	1,100	6,600	6,400	6,200	28.50	28.70	29.40
Other States <sup>5</sup> .....	3,550	3,550	3,450	12,700	13,560	10,890	57.80	58.60	59.40
United States.....	25,200	30,900	33,260	99,920	130,010	138,670	39.60	38.50	40.00
Grand total.....	57,490	60,950	64,150	185,720	211,260	225,670	<sup>6</sup> 74.17	<sup>6</sup> 71.08	<sup>6</sup> 70.65

<sup>1</sup> Preliminary.<sup>2</sup> Includes quantities used for processing except in 9 States for which processing estimates are made separately.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Delaware, Maryland, Michigan, New Jersey, Pennsylvania, Tennessee, Virginia, and Wisconsin.<sup>5</sup> Maryland, New Jersey, New York, Pennsylvania, Tennessee, and Virginia.<sup>6</sup> Derived price per ton.

Table 357.—Sweetpotatoes: Acreage, yield, production, season average price per hundred-weight received by farmers, and value, United States, 1919-56

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919	803	53.5	42,951			1938	793	47.6	37,732	1.27	47,868
1919	791	54.4	43,050	2.96	127,849	1939	696	50.5	35,195		
1920	767	55.0	42,349	2.53	107,281	1939	728	46.6	33,959	1.33	45,340
1921	817	49.5	40,539	2.02	81,638	1940	648	43.9	28,434	1.55	44,160
1922	817	52.8	43,101	1.76	75,837	1941	731	47.0	34,384	1.68	57,650
1923	674	52.2	35,129	2.18	76,606	1942	687	42.4	29,008	2.15	77,548
1924	467	44.1	20,594			1943	857	45.7	39,128	3.75	146,413
1924	564	43.8	24,686	2.71	67,070	1944	673	56.1	37,973		
1925	636	43.3	27,576	2.96	81,531	1944	726	51.7	37,538	3.45	129,912
1926	645	54.0	34,815	2.07	72,008	1945	646	52.1	33,692	3.69	124,306
1927	724	53.8	38,993	1.93	74,823	1946	637	52.5	33,454	3.93	131,643
1928	636	51.2	32,548	2.07	67,338	1947	547	49.9	27,303	3.93	107,279
1929	650	55.2	35,856			1948	455	52.0	23,702	4.00	94,923
1929	647	55.3	35,758	2.04	73,003	1949	392	60.3	23,654		
1930	670	44.8	30,017	1.93	57,751	1949	472	52.5	24,804	3.89	96,377
1931	854	43.3	37,023	1.22	45,190	1950	489	55.7	27,269	3.14	85,589
1932	1,059	45.0	47,627	1.853	40,650	1951	312	51.3	15,998	5.57	89,055
1933	907	45.3	41,040	1.24	51,042	1952	322	49.9	16,040	6.17	99,005
1934	967	44.3	42,891			1953	343	55.4	18,998	4.57	86,835
1934	959	44.6	42,722	1.37	58,409	1954	261	62.9	16,458		
1935	944	47.4	44,687	1.22	54,545	1954	332	51.8	17,198	4.44	76,302
1936	769	42.7	32,871	1.67	55,045	1955	341	61.4	20,946	3.34	70,043
1937	768	48.8	37,479	1.42	53,138	1956	285	59.4	16,922	4.00	67,747

1 Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

Table 358.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1949-54, annual 1955 and 1956

State and group	Acreage harvested			Yield per acre			Production			Price for crop of —		
	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <sup>1</sup>	Average 1949-54	1955	1956 <sup>1</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>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Jersey	15.5	17	16	88	82	95	1,361	1,394	1,520	4.85	3.89	4.62
Delaware	.6			84			50			3.85		
Maryland	5.6	4.7	4.0	94	110	100	521	517	400	3.71	2.51	3.91
Virginia	16.6	19	16.9	75	82	78	1,242	1,558	1,318	3.74	2.36	3.06
Total	38.3	40.7	36.9	82.9	85.2	87.8	3,174	3,469	3,238	4.04	3.00	3.90
North Carolina	46.5	40	36	59	60	66	2,739	2,400	2,376	4.84	4.26	4.54
South Carolina	31.5	23	17	48	55	52	1,565	1,265	884	4.78	3.56	4.48
Georgia	32.7	18	16	39	48	46	1,331	864	736	5.44	4.39	4.91
Florida	5.2	3.0	2.5	42	55	45	211	165	112	5.72	6.10	5.61
Total	115.9	84.0	71.5	50.4	55.9	57.5	5,846	4,694	4,108	5.20	4.24	4.62
Kentucky	6.3	5.9	5.0	48	55	55	305	324	275	4.75	3.64	3.59
Tennessee	13.8	14	11	52	61	55	728	854	605	5.02	3.43	4.21
Alabama	24.2	18	14	40	52	50	995	936	700	5.01	4.30	4.32
Mississippi	26.8	23	20	43	55	44	1,178	1,265	880	5.67	3.79	4.60
Arkansas	8.1	6.5	5.2	41	58	46	344	377	239	5.38	3.90	4.71
Louisiana	90.3	101	85	54	58	60	4,836	5,858	5,100	3.63	1.81	2.58
Oklahoma	3.2	2.9	2.0	42	55	57	136	160	114	5.27	4.09	5.42
Texas	33.7	29	19	40	66	33	1,397	1,914	627	5.22	3.34	5.63
Total	206.5	200.3	161.2	47.6	58.4	53.0	9,920	11,688	8,540	4.39	2.74	3.40
Indiana	.7			64			45			4.48		
Illinois	1.2			52			65			4.52		
Iowa	.9			59			54			4.62		
Missouri	2.7	2.2	2.2	54	50	55	150	110	121	4.81	4.18	4.34
Kansas	1.0	1.2	.9	46	52	43	50	62	39	4.87	3.80	3.75
California	11.2	13	12	67	71	73	748	923	876	7.45	7.58	7.34
Total	17.7	16.4	15.1	62.8	66.8	68.6	1,112	1,095	1,036	7.69	7.02	6.85
United States	378.4	341.4	284.7	52.8	61.4	59.4	20,051	20,946	16,922	4.63	3.34	4.00

1 Preliminary.

Agricultural Marketing Service.



Table 359.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1929-56

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.
1929.....	35,758	2,032	1,620	7,005	12,596	14,537
1930.....	30,017	2,581	1,827	5,229	11,015	11,946
1931.....	37,023	3,220	2,393	6,372	13,413	14,845
1932.....	47,627	2,760	2,250	10,708	17,599	17,070
1933.....	41,040	2,941	2,367	8,393	15,339	14,941
1934.....	42,722	2,872	2,324	9,056	16,580	14,762
1935.....	44,687	2,169	1,698	9,909	16,718	16,362
1936.....	32,871	2,162	1,642	5,964	12,426	12,839
1937.....	37,479	2,229	1,693	7,526	13,971	14,289
1938.....	37,732	2,055	1,564	7,889	14,016	14,263
1939.....	33,959	1,832	1,395	6,596	12,514	13,454
1940.....	28,434	2,049	1,554	4,665	10,461	11,754
1941.....	34,384	1,932	1,475	6,882	12,134	13,893
1942.....	36,008	2,419	1,818	7,137	12,069	14,984
1943.....	39,128	2,081	1,581	8,682	13,074	15,791
1944.....	37,538	1,838	1,394	7,456	11,712	16,976
1945.....	33,692	1,822	1,349	6,210	10,871	15,262
1946.....	33,454	1,601	1,173	6,607	10,408	15,266
1947.....	27,303	1,316	1,037	6,394	8,544	11,428
1948.....	23,702	1,371	1,057	4,644	7,402	10,619
1949.....	24,804	1,510	1,140	4,932	7,235	11,497
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	894	693	3,860	4,897	11,496
1956 <sup>2</sup> .....	16,922	867	639	2,340	4,167	9,775

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 360.—Sweetpotatoes: Production, seed used, and farm disposition, by States, 1956 crop<sup>1</sup>

State	Production	Total used for seed <sup>2</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.
New Jersey.....	1,520	40	31	129	12	1,348
Missouri.....	121	4	3	7	53	58
Kansas.....	39	4	3	2	3	31
Maryland.....	400	15	12	30	38	320
Virginia.....	1,318	57	46	86	224	962
North Carolina.....	2,376	144	103	404	950	919
South Carolina.....	884	50	34	168	420	262
Georgia.....	736	42	31	140	332	233
Florida.....	112	6	3	20	26	63
Kentucky.....	275	14	9	21	208	37
Tennessee.....	605	30	24	72	360	149
Alabama.....	700	38	26	98	385	191
Mississippi.....	880	50	35	189	458	198
Arkansas.....	239	12	10	59	118	52
Louisiana.....	5,100	246	184	714	444	3,758
Oklahoma.....	114	6	4	13	25	72
Texas.....	627	60	45	100	104	378
California.....	876	49	37	88	7	744
United States.....	16,922	867	640	2,340	4,167	9,775

<sup>1</sup> Preliminary.<sup>2</sup> Includes seed purchased and seed used on farms where grown.

Agricultural Marketing Service.

Table 361.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56

Utilization, Season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
FOR FRESH MARKET									
Winter: Florida.....	<i>Acres</i> 17, 400	<i>Acres</i> 16, 700	<i>Acres</i> 18, 500	<i>1, 000</i> <i>cwt.</i> 1, 931	<i>1, 000</i> <i>cwt.</i> 2, 705	<i>1, 000</i> <i>cwt.</i> 2, 128	<i>Dollars</i> <i>per cwt.</i> 8. 60	<i>Dollars</i> <i>per cwt.</i> 9. 25	<i>Dollars</i> <i>per cwt.</i> 11. 80
Early spring:									
Florida.....	24, 000	22, 300	22, 300	<sup>2</sup> 1, 968	2, 654	<sup>2</sup> 2, 564	8. 30	8. 00	7. 40
Texas.....	30, 000	29, 500	28, 000	1, 260	1, 032	896	3. 85	3. 30	6. 50
California.....	4, 500	4, 900	4, 200	621	662	714	10. 95	10. 55	12. 40
Total or average.....	58, 500	56, 700	54, 500	3, 849	4, 348	4, 174	7. 24	7. 27	8. 08
Late spring:									
South Carolina.....	5, 500	5, 500	6, 000	220	231	222	5. 10	6. 05	9. 70
Georgia.....	13, 000	13, 000	12, 000	481	520	480	3. 40	4. 15	7. 80
Mississippi.....	1, 400	1, 100	1, 500	41	55	68	4. 55	5. 30	9. 10
Louisiana.....	1, 500	1, 200	1, 000	72	48	40	6. 30	7. 80	14. 70
Texas.....	21, 600	20, 000	15, 000	626	520	375	3. 75	4. 35	8. 60
Total or average.....	43, 000	40, 800	35, 500	1, 440	1, 374	1, 185	3. 99	4. 72	8. 72
Early summer:									
New Jersey.....	8, 200	8, 100	7, 500	845	648	862	5. 95	5. 10	5. 00
Ohio.....	1, 200	1, 300	1, 300	114	<sup>2</sup> 156	156	11. 90	6. 90	13. 70
Illinois.....	650	550	500	36	31	32	12. 30	9. 35	13. 40
Missouri.....	1, 700	1, 700	1, 600	82	112	110	11. 70	6. 90	8. 70
Delaware.....	500	550	550	48	42	45	6. 40	6. 25	5. 50
Maryland.....	2, 800	2, 800	2, 600	283	252	260	6. 15	6. 40	5. 10
Virginia.....	6, 000	5, 000	4, 400	492	555	312	3. 60	2. 35	3. 75
North Carolina.....	2, 900	2, 800	2, 800	122	118	126	5. 85	5. 10	7. 80
Kentucky.....	750	400	550	24	30	44	10. 95	5. 65	10. 00
Tennessee.....	4, 200	4, 400	3, 900	189	<sup>2</sup> 308	273	5. 95	3. 75	5. 70
Alabama.....	6, 000	5, 800	5, 800	270	290	307	5. 75	4. 50	5. 90
Arkansas.....	3, 200	3, 700	3, 300	115	204	175	11. 25	7. 20	9. 00
California.....	10, 200	12, 000	12, 200	1, 591	1, 080	1, 708	6. 60	7. 10	7. 90
Total or average.....	48, 300	49, 100	47, 000	4, 211	3, 826	4, 410	6. 42	5. 53	6. 90
Late summer:									
Massachusetts.....	1, 600	1, 600	1, 600	254	264	272	6. 80	7. 60	7. 10
Rhode Island.....	350	330	330	44	41	53	6. 70	7. 10	6. 80
Connecticut.....	1, 900	1, 800	1, 700	293	238	246	6. 70	8. 50	7. 30
New York.....	8, 000	7, 000	6, 400	1, 000	735	608	4. 15	4. 80	4. 95
Pennsylvania.....	3, 400	3, 400	3, 300	323	272	330	4. 70	4. 90	5. 00
Ohio.....	4, 400	4, 300	4, 500	418	387	450	6. 40	6. 70	10. 10
Indiana.....	4, 700	4, 200	4, 600	329	290	345	8. 75	8. 40	7. 30
Illinois.....	1, 200	1, 200	1, 200	67	70	73	3. 75	4. 35	4. 60
Michigan.....	7, 800	8, 600	8, 000	741	731	760	5. 40	5. 20	8. 20
Iowa.....	300	300	300	14	20	18	5. 20	4. 70	5. 20
Colorado.....	900	900	900	112	117	153	3. 50	3. 50	3. 25
Utah.....	200	200	200	21	23	30	2. 55	2. 45	2. 50
Washington.....	1, 500	1, 700	1, 700	188	204	221	5. 10	4. 70	4. 50
Oregon.....	700	400	400	74	42	60	5. 85	5. 40	5. 60
Total or average.....	36, 950	35, 930	35, 130	3, 878	3, 434	3, 619	5. 51	5. 84	6. 74
Early fall: California.....	17, 000	20, 800	22, 500	3, 162	3, 578	3, 375	6. 40	7. 00	7. 10
Late fall:									
Florida.....	9, 100	11, 900	12, 300	1, 156	1, 523	984	8. 75	7. 20	11. 00
Texas.....	6, 200	3, 000	2, 900	149	72	87	6. 05	5. 55	7. 70
Total or average.....	15, 300	14, 900	15, 200	1, 305	1, 595	1, 071	8. 44	7. 13	10. 73
United States.....	236, 450	234, 930	228, 330	19, 776	20, 860	19, 962	6. 57	6. 75	7. 99

See footnotes at end of table.

Table 361.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, 1954-56—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>
<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.....	11,600	13,000	13,600	92,800	107,900	88,400	29.20	31.50	32.90
New Jersey.....	24,700	25,200	24,300	197,600	100,800	306,200	32.00	31.00	35.00
Pennsylvania.....	21,500	22,300	22,100	139,800	100,400	203,300	29.90	35.00	33.90
Ohio.....	13,600	15,800	18,000	161,800	184,900	205,200	26.50	26.30	27.60
Indiana.....	27,900	29,800	32,000	237,200	253,300	348,800	26.00	27.40	26.90
Illinois.....	10,100	9,200	10,000	111,100	92,900	141,000	30.60	31.10	31.00
Michigan.....	5,300	6,500	7,000	45,000	48,800	65,100	25.70	26.20	27.70
Wisconsin.....	1,100	900	1,000	7,000	8,600	9,000	30.00	29.80	23.90
Iowa.....	1,400	1,400	1,700	10,200	11,500	15,100	28.60	28.70	28.70
Missouri.....	200	1,600	1,200	400	3,800	3,200	25.00	26.10	30.60
Delaware.....	4,200	6,600	3,600	37,800	26,400	43,200	31.70	36.50	33.80
Maryland.....	12,700	13,900	10,400	97,800	68,100	104,000	34.50	31.60	33.60
Virginia.....	13,000	12,500	14,000	48,100	47,500	58,800	27.80	26.70	33.50
South Carolina.....	800	1,200	1,400	1,600	3,000	3,500	27.00	25.50	30.00
Florida.....	7,800	8,900	8,900	41,690	60,190	45,700	23.60	24.50	24.90
Kentucky.....	1,400	1,300	1,200	4,500	5,200	4,900	26.00	26.00	27.20
Tennessee.....	400	600	400	800	1,200	800	26.00	26.00	27.20
Arkansas.....	800	3,300	3,200	1,600	9,900	8,300	25.00	29.80	33.20
Oklahoma.....	100	200	200	200	500	500	25.00	26.00	32.50
Texas.....	15,000	29,500	12,000	42,000	64,900	26,400	16.00	17.00	20.00
Colorado.....	3,000	2,900	3,400	21,300	17,700	37,100	23.90	23.10	23.60
Utah.....	5,300	6,500	5,900	49,300	64,400	85,000	20.80	22.50	22.10
California.....	79,500	116,300	150,000	1,343,600	1,988,700	2,760,000	20.40	22.80	22.70
Other States <sup>3</sup> .....	1,550	1,400	1,280	6,500	7,400	7,200	28.50	28.90	27.40
Total or average.....	262,950	330,800	346,780	2,699,690	3,277,990	4,570,700	24.30	24.90	25.60
Grand total.....	499,400	565,730	575,110	3,688,490	4,320,990	5,568,800	4 52.89	4 51.39	4 49.58

<sup>1</sup> Preliminary.<sup>2</sup> Include some quantities not marketed.<sup>3</sup> Alabama, Louisiana, Mississippi, Oregon, Washington, and West Virginia.<sup>4</sup> Derived price per ton.

Agricultural Marketing Service.



Table 362.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1939-56

Year	For fresh market					For processing					Foreign trade, year beginning July					
	Acreage for harvest	Yield per acre	Pro-duction <sup>1</sup>	Price	Farm value	Acreage har-vested	Yield per acre	Pro-duction	Price	Farm value	Imports			Domestic exports		
											Can-ned <sup>2</sup>	Paste	Fresh	Can-ned	Paste	Fresh
	<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>
1939	232,500	66	15,232	2.57	38,983	365,220	2,022,500	12.14	24,545	1,000	37,543	3,848	1,000	3,848	5,013	3,068
1940	217,850	65	14,156	2.28	32,292	412,150	5.54	26,927	11.80	26,927	37,543	5,046	1,000	5,046	6,320	2,488
1941	209,800	65	13,677	3.00	40,837	445,310	6.04	2,689,300	15.13	40,695	1,871	4,148	1,000	4,148	8,016	4,735
1942	231,100	67	15,398	3.08	61,214	582,920	5.26	3,067,900	19.77	60,656	1,075	2,196	1,000	2,196	16,544	2,727
1943	228,600	67	15,378	3.43	83,453	523,650	4.83	2,591,000	26.35	69,656	3,107	2,438	1,000	2,438	23,790	985
1944	260,850	69	16,811	3.81	91,222	595,200	5.56	2,919,200	27.18	79,336	4,579	2,438	1,000	2,438	1,386	1,232
1945	283,100	64	18,191	6.26	112,006	515,300	4.94	2,546,200	27.04	70,369	4,449	3,016	1,000	3,016	1,884	91,638
1946	290,250	64	18,544	5.45	104,291	566,820	4.94	3,366,900	30.65	103,200	14,833	1,021	1,000	1,021	7,208	9,945
1947	298,250	68	16,173	6.02	97,472	499,770	6.49	3,226,400	28.67	92,572	28,963	1,601	1,000	1,601	14,351	17,579
1948	241,080	70	16,547	6.10	100,572	439,720	7.37	2,882,950	27.92	80,489	34,638	1,244	1,000	1,244	3,881	6,914
1949	241,900	73	17,667	5.38	98,233	324,200	7.61	2,469,100	25.89	68,985	41,793	3,275	1,000	3,275	5,377	17,564
1950	238,240	75	17,667	6.41	113,282	356,130	7.82	2,628,000	25.30	66,467	73,226	25,745	1,000	25,745	17,920	13,561
1951	228,770	81	18,372	6.38	120,577	319,200	10.15	4,257,950	31.40	133,748	54,761	8,357	1,000	8,357	18,283	22,127
1952	225,840	81	18,380	7.57	139,161	473,200	9.90	3,546,250	29.10	103,345	60,404	3,461	1,000	3,461	23,118	12,664
1953	225,480	81	18,288	7.06	128,478	304,500	10.73	3,690,000	27.30	89,355	98,695	1,994	1,000	1,994	20,049	29,509
1954	236,400	84	19,776	6.57	129,169	262,950	10.27	2,699,000	24.30	65,656	77,673	6,586	1,000	6,586	35,663	20,222
1955	234,930	89	20,860	6.75	140,143	330,800	9.91	3,277,900	24.90	81,619	82,145	9,229	1,000	9,229	25,759	41,168
1956	228,330	87	19,962	7.99	158,616	316,780	13.18	4,570,700	25.60	117,230	94,783	1,260,081	1,000	1,260,081	23,633	59,116

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 22,000 cwt. in 1940, 27,000 cwt. in 1941, 8,000 cwt. in 1942, 21,000 cwt. in 1943, 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, and 100,000 cwt. in 1956.

<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.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.

Table 363.—Watermelons, commercial crop; Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939–56

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>
1939.....	319,100	59	18,858	.48	9,056	1948....	344,700	69	23,932	1.47	35,186
1940.....	316,450	69	21,799	.43	8,948	1949....	383,800	67	25,692	1.15	29,450
1941.....	305,600	60	18,269	.54	9,847	1950....	372,400	67	24,995	1.22	28,309
1942.....	248,050	69	17,216	.91	15,612	1951....	349,200	74	25,769	1.38	35,350
1943.....	203,100	82	16,732	1.69	28,290	1952....	357,600	73	25,967	1.73	44,937
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....	<sup>2</sup> 411,700	77	31,577	1.43	43,560

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 160,000 cwt. in 1939, 1,050,000 cwt. in 1940, 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, and 1,139,000 cwt. in 1956.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 364.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, 1954–56

Season and State	Acreage			Production			Price for crop of—		
	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <sup>1</sup>	1954	1955	1956 <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.....	98,000	88,000	91,000	<sup>2</sup> 8,232	<sup>2</sup> 8,096	<sup>2</sup> 8,645	1.30	2.00	1.75
California.....	8,800	7,200	8,700	1,285	1,159	1,105	2.10	2.85	2.60
Total or average.....	106,800	95,200	99,700	9,517	9,255	9,750	1.42	2.12	1.85
Early summer:									
North Carolina.....	11,800	15,000	11,000	602	<sup>2</sup> 780	<sup>2</sup> 550	1.50	1.05	1.00
South Carolina.....	42,000	47,000	40,000	2,184	3,525	2,080	1.20	.87	1.10
Georgia.....	60,000	64,000	57,000	<sup>2</sup> 4,440	<sup>2</sup> 5,184	<sup>2</sup> 4,446	.86	.90	1.10
Alabama.....	22,500	21,000	19,000	1,755	2,016	1,710	1.15	1.20	1.05
Mississippi.....	13,000	16,500	14,000	793	<sup>2</sup> 1,419	<sup>2</sup> 938	1.05	.73	1.15
Arkansas.....	10,600	12,700	11,300	827	<sup>2</sup> 1,118	1,006	1.10	1.15	1.10
Louisiana.....	4,000	4,300	3,900	240	<sup>2</sup> 374	332	1.40	1.10	1.40
Oklahoma.....	12,500	13,000	11,500	562	910	690	1.15	.89	1.30
Texas.....	116,000	108,000	100,000	5,220	4,968	4,400	.78	.61	1.20
Arizona.....	6,000	4,900	5,000	900	612	825	1.50	2.25	2.10
California.....	11,400	11,000	12,000	1,402	1,529	1,680	1.45	1.60	1.70
Total or average.....	309,800	317,400	284,700	18,925	22,435	18,657	1.04	.96	1.23
Late summer:									
Indiana.....	8,900	8,300	8,500	1,228	1,195	1,105	1.00	1.00	.80
Illinois.....	2,400	2,200	2,200	216	187	198	1.15	1.20	.95
Iowa.....	1,000	900	850	94	79	69	1.50	1.55	1.10
Missouri.....	5,000	6,000	6,000	400	540	660	.82	2.15	2.45
Delaware.....	1,800	1,900	2,000	225	226	240	1.05	.85	1.25
Maryland.....	3,500	3,800	3,000	438	452	375	1.10	1.00	1.25
Virginia.....	3,200	4,200	3,400	346	307	289	1.35	.80	.90
Washington.....	550	450	450	63	40	54	1.05	1.50	1.50
Oregon.....	1,000	900	900	115	162	180	1.35	1.90	1.65
Total or average.....	27,350	28,650	27,300	3,125	3,188	3,170	1.07	1.24	1.32
United States.....	443,950	441,250	411,700	31,567	34,878	31,577	1.15	1.29	1.43

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 365.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-56<sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1929	2,102	9,560			44,240	12,028	10,050	25,567	
1930	2,789	9,835			38,205	12,341	10,123	26,411	
1931	3,866	10,835	1,862		38,798	11,203	9,693	22,503	2,239
1932	4,329	9,339	1,224		28,346	10,219	8,477	20,359	1,645
1933	3,203	11,927	1,114		25,093	9,972	8,125	18,421	1,454
1934	3,629	11,565	1,258		35,132	12,308	7,375	19,616	1,184
1935	2,202	9,997	984		24,650	12,083	6,392	17,998	1,402
1936	2,841	9,718	917		26,798	13,719	7,850	19,683	1,228
1937	2,205	7,629	955		25,140	12,902	8,484	21,781	709
1938	1,673	9,395	1,557		25,524	12,697	7,277	21,222	976
1939	2,010	5,769	748	1,793	18,757	13,647	7,670	20,139	752
1940	2,929	5,367	946	1,686	19,524	13,162	8,255	19,975	746
1941	2,497	3,750	1,100	1,470	18,430	15,468	6,243	20,429	933
1942	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943	2,088	9,021	1,668	1,242	23,481	24,357	5,999	18,969	1,514
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
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

Year	Cucumbers	Egg-plant	Esca- role	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantal- oupes	Other <sup>2</sup>		
1929	7,469	416			53,234	28,148	11,894	36,921	5,187
1930	7,661	340			55,628	23,827	12,352	39,577	7,295
1931	6,480	261		2,150	49,890	24,375	12,207	34,031	6,582
1932	4,722	371		3,196	46,681	17,215	9,107	28,055	7,845
1933	4,134	352		2,298	42,769	12,549	6,605	28,308	9,122
1934	3,955	321		2,319	44,158	12,298	7,002	30,895	6,868
1935	5,286	165		2,008	46,999	12,146	8,030	29,737	8,002
1936	4,066	274		2,488	49,445	12,171	7,916	32,132	8,472
1937	3,128	206		3,195	51,317	14,795	8,776	32,347	7,850
1938	4,274	319		3,277	43,475	12,452	7,123	28,691	6,481
1939	3,229	253	746	1,491	52,458	13,177	6,615	28,880	7,806
1940	2,712	17	853	1,295	49,898	11,611	6,038	24,096	6,263
1941	2,577	8	597	1,241	55,626	13,491	7,210	25,814	6,063
1942	3,177	23	925	1,016	56,227	11,687	5,819	33,377	4,702
1943	1,879	221	1,013	1,115	58,109	11,619	4,992	27,261	4,588
1944	2,336	269	1,194	1,367	66,984	16,004	7,051	33,811	4,535
1945	4,115	326	1,421	1,086	68,471	16,280	8,548	36,391	4,536
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	34,801	4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	36,582	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	29,888	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,596	30,286	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	28,657	1,737
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	(3)	1,362	813	79,474	25,431	7,061	24,549	940
1954	1,913	(3)	1,397	1,196	77,278	28,651	7,395	22,958	1,062
1955	2,162	(3)	1,322	1,051	79,070	25,351	6,518	22,634	1,094
1956	1,302	(3)	1,153	902	73,963	23,440	6,749	18,139	753

See footnotes at end of table.



Table 365.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-56<sup>1</sup>—Continued

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Toma-toes	Turnips and ruta-bagas	Water-melons	Mixed vege-tables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929.....	3,380	253,194	10,317	21,803	31,757	2,116	52,514	32,430	654,327
1930.....	3,145	252,411	9,823	19,045	34,050	1,728	59,011	31,180	656,777
1931.....	2,803	241,003	9,001	16,253	27,666	1,350	52,131	28,536	615,718
1932.....	2,150	199,358	8,995	13,257	23,199	905	32,148	24,133	505,275
1933.....	3,062	204,082	8,090	11,250	22,985	1,023	29,752	23,279	488,969
1934.....	2,162	223,512	7,685	10,353	25,240	1,221	28,581	24,918	523,505
1935.....	1,975	202,231	6,107	11,166	23,236	1,294	31,823	21,618	487,531
1936.....	2,667	212,350	7,972	11,346	25,269	730	30,470	28,235	518,757
1937.....	2,422	222,023	7,788	11,318	24,176	718	32,159	27,096	529,119
1938.....	3,168	211,279	6,835	9,542	35,235	581	24,326	26,237	508,616
1939.....	2,241	197,749	6,330	8,643	28,437	458	19,042	27,018	475,858
1940.....	1,253	202,381	5,970	6,652	22,247	426	21,261	23,844	459,407
1941.....	1,359	201,057	5,604	7,307	19,566	348	18,750	24,924	461,932
1942.....	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	511,100
1943.....	1,697	262,488	6,744	8,584	25,276	944	20,154	39,632	564,655
1944.....	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	636,612
1945.....	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	663,073
1946.....	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	694,122
1947.....	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	641,903
1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,284
1949.....	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,658
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	530,330
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

<sup>1</sup> Shipments by truck were 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, honey ball, honey dew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

<sup>3</sup> Not available.

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.

Table 366.—Fruits and vegetables: Unloads at 8

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck †	Total	Rail and boat	Motortruck †	Total	Rail and boat	Motortruck †	Total
1956									
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.....	303	1,267	1,570	1,439	4,712	6,151	630	1,808	2,438
Grapefruit.....	693	526	1,219	3,087	1,092	4,179	827	681	1,508
Grapes.....	1,512	19	1,531	4,853	24	4,877	1,432	77	1,509
Lemons.....	425	-----	425	2,010	5	2,015	801	16	817
Mixed citrus.....	252	-----	252	2,527	-----	2,527	446	-----	446
Oranges.....	2,493	421	2,914	6,691	1,323	8,014	2,608	1,031	3,639
Peaches.....	321	906	1,227	751	4,164	4,915	156	1,332	1,488
Pears.....	741	3	744	2,982	98	3,080	786	67	853
Plums and fresh prunes.....	413	1	414	1,897	27	1,924	533	23	556
Strawberries.....	218	161	379	543	505	1,048	182	300	482
Tangerines.....	161	102	263	693	315	1,008	158	195	353
Total.....	7,532	3,406	10,938	27,473	12,265	39,738	8,559	5,530	14,089
Vegetables:									
Beans (snap, lima, and fava)	123	545	668	613	2,238	2,851	178	976	1,154
Cabbage.....	641	977	1,618	833	3,877	4,710	603	2,633	3,236
Cantaloups <sup>2</sup> .....	1,448	50	1,498	6,675	243	6,918	2,454	302	2,756
Carrots.....	975	290	1,265	2,787	219	3,006	1,181	164	1,345
Cauliflower.....	242	310	552	590	1,594	2,184	403	728	1,131
Celery.....	1,517	298	1,815	3,459	1,563	5,022	2,297	553	2,850
Cucumbers.....	121	1,100	1,221	238	3,619	3,857	58	1,025	1,083
Lettuce.....	2,504	670	3,174	6,333	3,334	9,667	3,562	1,186	4,748
Mixed vegetables.....	697	-----	697	2,319	-----	2,319	882	-----	882
Onions.....	811	829	1,640	2,585	3,153	5,738	1,236	1,755	2,991
Peas, green.....	107	8	115	392	48	440	249	19	268
Potatoes.....	5,684	4,532	10,216	13,284	6,981	20,265	4,070	7,088	11,158
Spinach.....	242	137	379	464	1,083	1,547	163	577	740
Sweetpotatoes.....	15	527	542	225	2,181	2,406	5	1,502	1,507
Tomatoes.....	2,043	830	2,873	3,011	4,596	7,607	1,592	1,732	3,324
Watermelon.....	948	152	1,100	2,234	1,830	4,064	1,206	1,011	2,217
Total.....	18,118	11,255	29,373	46,042	36,559	82,601	20,139	21,251	41,390
Miscellaneous.....	2,059	6,366	8,425	23,900	14,015	37,915	2,260	9,545	11,805
Grand total, 1956.....	27,709	21,027	48,736	97,415	62,839	160,254	30,958	36,326	67,284
ANNUAL TOTALS									
1931.....	51,984	11,153	63,137	194,241	41,617	235,858	55,762	25,256	81,018
1932.....	53,588	12,051	65,639	171,003	53,268	224,271	49,895	29,517	79,412
1933.....	47,591	12,211	59,802	155,736	45,451	201,187	47,519	-----	47,519
1934.....	45,053	13,628	58,681	151,928	54,552	206,480	47,028	-----	47,028
1935.....	47,763	14,974	62,737	146,209	65,259	211,468	44,338	-----	44,338
1936.....	48,773	16,407	65,180	143,413	71,164	214,577	43,662	31,260	74,922
1937.....	50,022	15,047	65,069	142,061	54,387	196,488	42,785	31,466	74,251
1938.....	49,742	14,267	64,009	143,609	64,928	208,537	40,802	34,703	75,505
1939.....	49,391	14,033	63,424	138,998	80,503	219,501	41,263	36,233	77,496
1940.....	44,235	16,205	60,440	125,473	82,305	207,778	37,073	37,568	74,641
1941.....	43,246	15,303	58,549	121,454	75,065	196,519	39,244	35,512	74,756
1942.....	36,378	13,858	50,236	109,515	99,879	179,194	35,834	30,085	65,919
1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,089	23,221	56,310
1944.....	30,899	9,191	40,090	106,702	55,618	162,320	37,153	22,739	59,892
1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,875	62,133
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	29,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,545	32,548	65,093
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,273
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	67,564
1955.....	28,942	18,337	47,279	99,130	63,495	162,625	31,978	34,901	66,879

See footnotes on next page.

FRUIT AND VEGETABLE UNLOADS

Markets, 1956 and total unloads 1931-56

Baltimore			Atlantic			Chicago			Los Angeles			San Francisco		
Rail and boat	Mototruck 1	Total	Rail and boat	Mototruck 1	Total	Rail and boat	Mototruck 1	Total	Rail and boat	Mototruck 1	Total	Rail and boat	Mototruck 1	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
300	922	1,222	365	1,054	1,419	1,628	1,621	3,249	960	3,639	4,599	20	729	749
265	367	632	20	411	431	888	908	1,796	25	2,265	2,290	33	442	475
450	11	461	269	94	363	1,852	73	1,925	69	2,685	2,754	44	311	355
291	7	298	345	27	372	611	75	686	1	1,028	1,029	-----	145	145
169	-----	169	11	-----	11	171	-----	171	-----	-----	-----	-----	-----	-----
671	632	1,303	82	859	941	2,582	1,010	3,592	17	4,004	4,021	17	991	1,008
68	452	520	29	719	748	703	1,047	1,750	5	2,430	2,435	1	392	393
219	16	235	84	77	161	930	62	992	49	1,629	1,678	-----	123	123
120	14	134	31	12	43	747	49	777	36	848	884	4	93	97
9	155	164	3	58	61	318	43	371	-----	1,243	1,243	-----	246	246
45	64	109	5	82	87	98	242	340	-----	268	268	-----	43	43
2,607	2,640	5,247	1,244	3,393	4,637	10,528	5,501	16,029	1,162	20,039	21,201	119	3,515	3,634
59	533	592	30	1,060	1,090	309	531	840	4	1,917	1,921	2	319	321
83	1,866	1,949	15	1,706	1,721	672	1,740	2,412	35	3,237	3,272	4	503	507
800	428	1,228	271	568	839	2,241	160	2,401	238	4,075	4,313	49	779	828
400	31	431	74	146	220	1,387	535	1,922	159	4,930	5,089	29	595	624
93	271	364	6	60	66	594	449	1,043	5	2,547	2,552	1	468	469
865	255	1,120	62	294	356	2,170	630	2,800	20	9,651	9,671	15	735	750
11	274	285	-----	135	135	87	1,247	1,334	16	1,311	1,327	4	131	135
1,518	383	1,901	876	315	1,191	4,544	679	5,223	60	10,384	10,444	6	2,293	2,299
323	-----	323	66	4	70	1,234	-----	1,234	35	-----	35	2	12	14
479	593	1,072	32	1,258	1,290	1,100	1,173	2,273	75	2,277	3,032	206	481	687
41	21	62	1	11	12	67	-----	67	6	236	242	1	62	63
2,138	3,981	6,119	890	3,383	4,273	14,008	638	14,646	4,434	11,896	16,330	1,191	1,170	2,361
42	79	121	-----	20	20	102	157	259	1	785	786	-----	172	172
32	638	670	7	859	866	114	1,275	1,389	16	1,495	1,511	1	238	239
655	830	1,485	52	1,554	1,606	1,370	1,803	3,173	451	10,482	10,933	50	1,336	1,386
193	1,839	2,032	51	2,409	2,460	1,735	718	2,453	44	3,908	3,952	27	339	366
7,732	12,022	19,754	2,433	13,782	16,215	31,734	11,735	43,469	6,279	69,131	75,410	1,588	9,633	11,221
2,934	2,212	5,146	294	5,243	5,537	8,749	5,609	14,358	7,906	20,907	28,813	1,595	3,612	5,207
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
-----	-----	6,133	-----	6,133	77,289	79,651	156,940	22,242	40,012	62,254	14,300	11,016	25,316	
-----	-----	4,510	4,098	8,608	67,959	-----	67,989	18,612	43,380	61,992	12,443	12,736	25,179	
-----	-----	3,964	5,025	8,989	67,968	-----	67,698	16,544	40,803	57,347	13,984	9,255	23,239	
-----	-----	4,076	7,527	11,603	67,834	-----	67,834	15,903	48,970	64,873	9,884	14,171	24,055	
-----	-----	4,004	8,728	12,732	67,343	-----	67,343	15,076	53,722	68,798	10,196	14,043	24,239	
-----	-----	5,383	11,183	16,566	70,077	-----	70,077	15,078	57,062	72,140	10,520	14,198	24,718	
-----	-----	5,291	9,868	15,169	70,614	-----	70,614	16,277	55,895	72,172	9,368	14,460	23,828	
-----	-----	4,867	12,207	17,074	69,295	-----	69,295	14,806	65,136	79,942	8,436	15,253	23,721	
17,957	-----	4,550	13,129	17,679	69,189	11,815	81,204	13,555	69,062	82,617	7,368	17,578	24,946	
15,201	-----	4,331	13,378	17,709	66,826	17,877	84,703	12,471	74,533	87,004	7,309	17,563	24,872	
15,216	-----	4,751	15,617	20,368	66,009	21,348	87,307	12,548	72,410	84,958	7,688	17,256	24,944	
14,901	-----	5,792	13,021	18,813	66,447	17,033	83,480	14,057	60,410	74,467	8,317	16,236	24,853	
14,334	-----	4,354	10,081	16,531	59,224	14,790	73,014	13,822	56,471	70,293	7,216	16,538	23,494	
15,362	-----	15,362	7,283	10,273	17,556	67,218	15,229	82,447	14,369	57,376	71,745	8,180	15,831	24,011
16,670	-----	16,670	7,718	11,755	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645
16,950	-----	16,950	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351	-----	16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	85,594	6,091	16,699	22,760
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,551	27,358	5,959	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,512	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	76,531	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	32,823	4,288	21,949	26,237	54,519	21,468	75,987	8,623	105,056	113,679	3,518	16,598	20,116

<sup>1</sup> The reported truck receipts for 1956 are estimated to represent approximately the following percentages of the total 1956 truck receipts in these Cities: Atlanta and San Francisco, 95 percent; Baltimore, Boston and Philadelphia, 90 percent; Chicago and Los Angeles, 85 percent; New York, 75 percent.

<sup>2</sup> Includes casaba, honey ball, honey dew, and persian melons, and mixed melons of these classes.



Table 367.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1919-56<sup>1</sup>

Year	Vegetables											Total				
	Leafy, green, and yellow															
	Toma- toes	Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas (un- shelled)	Peppers	Spinach	Minor	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	10.8	0.1	0.5	0.2	3.0	(3)	0.1	17.3	2.2	0.1	5.2	0.3	1.2	0.9	4.0	35.1
1920	11.1	—	—	—	3.0	(3)	—	27.3	2.4	—	7.4	—	1.3	1.0	5.1	49.0
1921	9.9	—	—	—	3.1	(3)	—	18.5	2.5	—	7.0	—	1.3	1.3	4.7	40.0
1922	11.7	—	—	—	3.1	(3)	—	23.0	2.8	—	8.0	—	1.3	1.5	5.2	46.7
1923	11.6	—	—	—	3.4	(3)	—	19.5	3.0	—	8.4	—	1.4	1.7	4.8	44.4
1924	11.9	—	—	—	3.6	(3)	—	24.0	3.1	—	9.6	—	1.3	2.0	5.4	51.6
1925	12.6	—	—	—	3.5	(3)	—	22.0	3.0	—	10.1	—	1.3	2.1	5.3	50.2
1926	10.6	—	—	—	3.7	(3)	—	22.2	3.4	—	10.7	—	1.4	2.3	5.3	52.0
1927	12.3	—	—	—	3.8	(3)	—	23.1	4.1	—	11.6	—	1.3	2.2	5.5	55.6
1928	12.0	—	—	—	3.8	(3)	—	19.8	4.0	—	12.4	—	1.3	2.3	5.5	52.5
1929	13.5	—	—	—	4.5	(3)	—	21.0	5.9	—	13.2	—	1.3	2.3	4.8	57.7
1930	12.9	—	—	—	4.5	(3)	—	18.4	6.1	—	12.8	—	1.5	2.6	4.9	56.2
1931	13.1	—	—	—	4.8	(3)	—	19.4	5.4	—	12.3	—	1.6	2.4	5.5	57.4
1932	13.5	—	—	—	4.5	(3)	—	19.2	5.4	—	12.3	—	1.4	2.8	5.0	57.1
1933	12.5	—	—	—	5.1	(3)	—	17.1	5.3	—	11.0	—	1.7	2.6	4.7	52.7
1934	13.5	—	—	—	5.1	(3)	—	22.6	6.0	—	11.9	—	1.4	2.5	5.6	60.6
1935	14.0	—	—	—	4.9	(3)	—	19.6	5.0	—	11.9	—	1.5	2.3	5.8	57.8
1936	12.6	—	—	—	4.4	(3)	—	17.9	6.2	—	12.5	—	1.7	2.7	5.5	56.9
1937	12.8	—	—	—	4.0	(3)	—	17.8	6.4	—	12.5	—	1.8	2.6	5.7	56.4
1938	13.8	—	—	—	4.8	(3)	—	19.8	7.0	—	11.5	—	1.9	2.5	6.2	60.1
1939	14.1	—	—	—	5.0	(3)	—	16.4	7.4	—	13.4	—	2.1	2.9	5.3	58.7
1940	13.3	—	—	—	5.0	(3)	—	18.5	7.7	—	13.2	—	1.9	2.7	5.4	60.1
1941	13.1	—	—	—	4.6	(3)	—	16.2	7.6	—	13.7	—	2.1	2.9	5.1	57.4
1942	14.0	—	—	—	4.9	(3)	—	18.9	8.0	—	13.6	—	1.8	2.5	5.9	60.2
1943	14.1	—	—	—	5.3	(3)	—	17.0	11.1	—	14.5	—	1.4	2.3	5.8	62.6
1944	14.4	—	—	—	4.7	(3)	—	19.8	9.9	—	16.4	—	1.8	2.2	5.3	65.4
1945	16.1	—	—	—	4.8	(3)	—	20.5	11.7	—	17.4	—	2.1	2.3	6.1	69.8
1946	15.4	—	—	—	4.7	(3)	—	17.7	9.6	—	19.3	—	2.2	2.0	6.7	65.1
1947	13.9	—	—	—	4.0	(3)	—	17.0	8.7	—	19.3	—	1.9	1.9	6.4	64.0
1948	13.9	—	—	—	4.1	(3)	—	16.6	9.3	—	18.7	—	2.2	1.7	6.7	63.2
1949	13.5	—	—	—	4.1	(3)	—	14.7	8.5	—	17.9	—	2.3	2.0	5.5	58.8
1950	12.9	—	—	—	3.9	(3)	—	13.3	8.0	—	18.6	—	2.2	1.7	5.3	58.5
1951	13.3	—	—	—	3.8	(3)	—	14.3	8.0	—	18.5	—	2.1	1.6	4.4	55.0
1952	13.1	—	—	—	4.4	(3)	—	12.8	7.9	—	19.6	—	2.1	1.5	3.9	54.3
1953	12.8	—	—	—	3.5	(3)	—	11.2	7.8	—	19.6	—	2.0	1.4	4.4	54.3
1954	12.9	—	—	—	3.4	(3)	—	12.6	7.6	—	19.5	—	2.4	1.1	4.9	53.7
1955	12.8	—	—	—	3.3	(3)	—	11.2	7.2	—	19.9	—	2.0	1.0	4.1	51.2
1956 <sup>2</sup>	11.9	—	—	—	2.9	(3)	—	12.6	7.3	—	20.1	—	1.9	1.1	3.4	51.8

Year	Vegetables—Continued										Total vegetable and melons	Potatoes <sup>(2)</sup>	Sweet-potatoes	Dry edible beans	Dry field peas			
	Other																	
	Beets	Cauli-flower	Celery	Corn	Cucum-bers	Egg-plant	Garlic	Onions and shallots <sup>(2)</sup>	Minor	Total						Total vegetables	Water-melons	Canta-loups
1919	Lb. 0.8	Lb. 1	Lb. 2	Lb. 9	Lb. 2.7	Lb. 3	Lb. (4)	Lb. 11.7	Lb. 6.0	Lb. 30.7	Lb. 76.6	Lb. 15.7	Lb. 9.1	Lb. 101.4	Lb. 152	Lb. 29.3	Lb. 5.4	Lb. (6)
1920	0.8	1.2	2.5	2.7	2.5	.5	0.1	14.3	7.4	34.9	95.0	22.6	9.2	126.5	140	27.1	5.7	(6)
1921	0.8	1.2	2.5	2.4	2.6	.4	0.1	12.2	6.8	32.3	82.2	25.5	9.4	117.1	156	29.2	4.8	(6)
1922	0.8	1.3	2.5	2.4	3.5	.4	0.1	13.0	7.2	34.4	92.8	27.5	9.8	130.1	143	28.9	5.1	(6)
1923	0.8	1.3	2.8	2.8	3.2	.4	0.1	13.8	8.5	37.4	90.1	20.1	9.0	119.2	174	24.8	5.9	(6)
1924	1.1	1.5	6.6	3.1	3.2	.4	.2	13.7	8.5	38.5	101.3	25.7	10.2	136.6	154	17.6	7.8	(6)
1925	0.9	2.4	6.1	3.1	3.1	.3	.2	13.4	8.5	38.0	100.6	26.5	9.9	135.7	157	17.7	7.3	(6)
1926	1.2	1.8	6.1	3.1	3.2	.3	.1	13.5	8.6	38.1	106.0	20.7	10.1	137.0	128	21.1	7.6	(6)
1927	1.4	2.0	7.4	3.4	3.2	.3	.1	13.5	8.5	39.7	104.2	20.1	10.5	136.8	141	25.0	8.7	(6)
1928	1.7	2.5	8.5	3.4	3.0	.4	.1	12.5	8.5	41.4	112.6	21.4	10.7	144.7	157	22.4	7.8	(6)
1929	1.7	2.3	8.6	4.1	3.1	.4	.2	13.0	9.4	42.8	108.3	22.2	9.8	144.9	132	18.3	9.5	(6)
1930	1.7	2.7	7.6	4.4	2.8	.4	.1	11.0	9.0	38.8	108.3	18.2	10.6	136.0	136	20.6	8.8	(6)
1931	1.5	2.6	7.6	5.2	2.3	.4	.2	11.0	8.4	39.3	104.5	17.6	7.7	135.9	134	27.0	7.4	(6)
1932	1.5	2.5	7.4	5.4	2.2	.4	.1	11.4	9.4	41.1	115.2	17.8	7.6	140.8	132	24.0	9.1	(6)
1933	1.5	2.4	7.5	5.8	2.3	.4	.1	11.0	9.4	41.1	111.0	18.8	10.0	138.9	135	26.4	8.4	(6)
1934	1.5	2.4	6.6	5.7	2.5	.5	.2	12.0	9.2	39.4	111.2	17.0	8.8	138.9	130	19.5	9.0	(6)
1935	1.6	2.7	7.3	5.8	2.2	.5	.2	13.3	9.4	43.0	114.5	15.8	8.3	138.9	126	21.3	7.8	(6)
1936	1.7	3.1	7.8	5.1	2.1	.4	.1	11.0	9.8	41.6	111.0	18.8	10.0	141.7	129	21.7	9.6	(6)
1937	1.8	2.9	8.0	5.2	2.4	.5	.1	12.6	9.7	43.8	116.6	15.8	9.6	142.0	122	19.7	8.4	(6)
1938	1.7	3.3	8.3	5.1	2.4	.5	.1	11.0	9.8	41.6	114.5	17.7	9.5	138.0	127	20.4	8.9	(6)
1939	1.7	3.5	8.3	5.6	2.3	.4	.1	12.6	10.0	43.5	116.9	14.5	8.0	140.8	125	21.4	8.9	(6)
1940	1.6	2.6	8.8	5.6	2.3	.4	.1	11.0	9.8	43.0	113.5	15.1	9.1	138.0	128	18.4	8.5	(6)
1941	1.6	2.6	8.8	6.2	2.3	.4	.2	12.3	9.9	43.7	118.3	13.8	9.4	142.0	123	16.2	8.5	(6)
1942	1.4	2.7	7.9	6.7	2.2	.4	.2	12.3	10.5	43.0	116.4	14.5	8.0	138.0	127	20.4	8.9	(6)
1943	1.3	2.6	7.0	6.3	1.7	.4	.1	10.9	9.8	40.1	116.4	18.4	9.6	138.1	125	21.4	8.9	(6)
1944	1.2	3.1	7.4	6.7	1.8	.5	.2	12.7	10.1	43.7	123.5	18.4	9.6	151.5	136	19.7	8.1	(6)
1945	1.1	3.5	8.2	7.9	2.5	.6	.3	13.4	10.3	49.4	122.4	18.1	10.2	163.5	122	18.3	7.8	(6)
1946	1.5	3.6	9.1	7.7	2.9	.6	.3	13.4	10.3	49.4	122.4	18.1	10.2	163.5	123	17.2	8.7	(6)
1947	1.3	3.3	7.9	7.7	2.5	.5	.2	11.8	8.6	44.5	122.4	18.1	9.9	150.4	127	14.5	6.5	(6)
1948	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8	8.8	45.9	115.8	17.9	9.8	142.6	110	11.7	6.9	(6)
1949	1.2	3.1	8.2	7.6	2.5	.4	.2	11.3	8.7	43.2	114.6	15.8	9.1	139.5	106	12.1	8.1	(6)
1950	1.1	3.0	8.4	7.7	2.4	.4	.2	11.3	8.7	43.2	111.6	17.2	8.6	137.7	113	8.1	8.1	(6)
1951	0.9	2.8	8.8	7.6	2.5	.4	.2	11.4	8.8	43.4	111.0	17.1	8.6	136.7	101	7.3	8.1	(6)
1952	1.0	2.6	8.6	7.8	2.6	.5	.2	11.3	8.8	43.4	111.0	17.1	8.6	136.5	106	8.0	7.6	(6)
1953	0.9	2.4	8.7	7.8	2.6	.4	.2	10.9	7.4	41.2	107.3	19.3	9.6	136.2	106	8.0	8.2	(6)
1954	0.8	2.2	8.7	8.5	2.8	.4	.2	10.7	6.4	40.7	107.3	20.0	9.2	133.8	100	7.9	8.2	(6)
1955	0.8	2.2	8.6	8.3	2.8	.4	.3	10.4	6.8	40.6	104.6	18.8	9.2	133.4	106	8.0	7.3	(6)
1956	0.7	2.5	8.6	8.3	2.7	.4	.2	11.1	5.8	40.3	104.0	18.8	8.6	131.4	100	8.0	7.5	(6)

<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. <sup>2</sup> Civilian consumption only, beginning 1940—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>3</sup> Preliminary. <sup>4</sup> Agricultural Marketing Service. <sup>5</sup> Includes quantities used in the manufacture of potato chips; excludes canned and frozen. <sup>6</sup> Included in minor vegetables. <sup>7</sup> Less than 0.05 pound. <sup>8</sup> Basic data inadequate.

Table 368.—Vegetables, canned: Per capita consumption (processed basis, net canned weight) United States, 1909-56<sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products <sup>2</sup>		
	Aspara- gus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spin- ach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909					1.8			6.0		
1910					1.5			5.4		
1911					1.4			4.9		
1912					1.9			5.9		
1913					2.5			7.1		
1914					2.7			7.2		
1915					2.7			6.0		
1916					2.4			5.0		
1917					2.4			6.6		
1918					3.0			7.2		
1919			0.9		2.8			6.4		
1920	0.4		.8		3.0	0.2	0.4	5.0		
1921	.3		.5		2.8	.2	.3	4.4		
1922	.3	0.1	.6		2.9	.2	.6	4.5		
1923	.4	.1	.7		3.6	.3	.8	5.8		
1924	.4	.1	.9		4.3	.4	.5	6.1		0.2
1925	.4	.2	1.3		4.6	.4	.6	7.0		.4
1926	.4	.2	1.3		4.3	.4	.5	6.8	2.1	.4
1927	.4	.1	1.0		4.2	.4	.7	5.4	1.8	.3
1928	.5	.1	1.3		4.1	.5	1.0	5.5	1.7	.3
1929	.5	.2	1.7		4.4	.8	1.3	5.9	1.8	.3
1930	.4	.2	2.0		4.6	.6	.8	6.6	1.8	.4
1931	.4	.3	1.7		4.1	.4	.6	5.8	1.7	.2
1932	.4	.2	1.3	0.1	3.2	.4	.5	5.2	1.6	.2
1933	.5	.2	1.1	.1	3.2	.5	.6	5.4	1.5	.4
1934	.5	.2	1.3	.2	3.6	.5	.8	5.4	1.5	.4
1935	.4	.3	1.4	.2	4.0	.3	.8	5.7	1.6	.5
1936	.5	.3	1.5	.2	4.3	.4	.9	5.8	1.6	.5
1937	.5	.3	1.8	.2	4.6	.5	1.0	5.6	1.7	.5
1938	.5	.3	2.0	.2	4.9	.4	.9	5.9	1.8	.7
1939	.6	.4	2.1	.2	5.0	.6	.9	5.8	2.1	.7
1940	.6	.5	2.3	.3	5.5	.7	1.1	5.9	2.5	.8
1941	.6	.6	2.3	.4	6.2	.6	.9	6.0	2.5	.9
1942	.7	.6	2.6	.3	6.4	.6	1.2	6.2	2.4	1.1
1943	.6	.4	2.6	.2	5.9	.6	.8	5.6	1.7	1.5
1944	.6	.2	2.9	.3	5.3	.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	2.7	2.7
1955	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956 <sup>5</sup>	.8	.5	4.1	.5	4.9	.7	1.0	4.7	3.2	3.2

See footnotes at end of table.



Table 368.—Vegetables, canned: Per capita consumption (processed basis, net canned weight) United States, 1909-56<sup>1</sup>—Continued

Year	Tomato products <sup>2</sup>		Other vegetables <sup>2</sup>				Sweet-potatoes	Other <sup>4</sup>	Total
	Pulp and puree	Tomato and other vegetable juices <sup>3</sup>	Beets	Corn	Pickles	Sauer-kraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909				2.1				5.4	15.3
1910				2.5				5.1	14.5
1911				3.8				5.5	15.6
1912				4.3				6.6	18.7
1913				3.3				6.9	19.8
1914				2.5				6.8	19.2
1915				3.0				6.3	18.0
1916				2.8				5.9	16.1
1917				2.8				7.1	18.9
1918				3.2				8.9	22.3
1919				3.6	1.6	1.4		4.6	21.3
1920			0.3	4.0	1.2	.8	0.3	2.1	18.5
1921			.2	3.8	1.2	.9	.3	2.0	16.9
1922			.2	3.2	1.8	1.2	.3	1.2	17.1
1923			.2	3.4	1.2	2.2	.3	2.5	21.5
1924	0.6		.3	3.4	1.3	2.1	.3	2.1	23.0
1925	.7		.5	3.8	1.5	1.5	.3	2.5	25.7
1926	.7		.4	4.4	2.5	1.3	.2		25.9
1927	.6		.3	3.9	1.4	1.6	.2		22.3
1928	.6		.3	3.7	1.2	2.0	.2		23.0
1929	.6		.4	3.9	1.8	2.0	.2	.1	25.9
1930	1.0	0.2	.6	4.2	1.8	2.3	.1	.8	28.4
1931	.8	.6	.6	3.8	1.8	2.4	.1		25.3
1932	.5	1.1	.3	3.4	1.6	1.7	.1	.3	22.1
1933	.6	1.1	.3	3.1	1.6	1.7	.1		22.0
1934	.7	1.1	.4	2.9	1.7	1.5	.1	.5	23.3
1935	.8	1.6	.5	3.5	1.8	2.4	.1	.3	26.2
1936	.8	2.4	.5	4.1	2.0	1.4	.1	.4	27.7
1937	.8	3.0	.6	3.9	2.1	1.4	.1	.8	29.4
1938	.7	2.8	.6	4.0	2.3	1.9	.1	1.1	31.1
1939	.6	2.7	.7	4.3	2.2	2.0	.1	.8	31.8
1940	.7	3.0	.8	4.5	2.2	2.1	.2	.7	34.4
1941	.6	3.7	.9	4.8	2.5	2.3	.3	.8	36.9
1942	.8	4.4	1.2	5.6	2.8	2.1	.2	.5	39.7
1943	1.2	4.1	1.1	5.4	2.5	1.8	.3	.7	37.0
1944	1.5	2.9	1.0	5.0	2.2	.7	.3	.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	1.6	41.9
1955	.7	4.8	1.3	5.3	3.9	1.9	.8	2.0	43.5
1956 <sup>5</sup>	.9	4.6	1.5	5.3	3.8	1.8	.8	1.6	43.9

<sup>1</sup> Excludes soups and baby food. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption only, beginning 1941.

<sup>2</sup> Minor vegetables and, in earlier years, items not shown separately are included in "other."

<sup>3</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>4</sup> Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items, especially in earlier years, for which no separate data are available.

<sup>5</sup> Preliminary.

Table 369.—Vegetables, canned: United States pack of selected items, 1929-56

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>
1929.....	3,032	946	8,525	2,004	262	17,487	18,530	6,200	536
1930.....	3,020	981	8,251	2,223	262	15,692	22,035	11,900	424
1931.....	2,134	1,157	6,067	1,614	433	19,415	13,286	9,100	298
1932.....	1,604	732	4,024	1,044	604	9,358	10,367	2,000	505
1933.....	2,569	670	5,532	1,216	765	10,193	12,893	5,600	270
1934.....	2,423	1,319	6,300	2,196	926	11,268	15,742	6,800	550
1935.....	2,813	1,186	7,161	2,462	938	21,471	24,699	7,800	754
1936.....	3,031	1,551	6,629	2,490	949	14,621	16,553	9,900	540
1937.....	2,884	1,512	10,052	3,210	704	23,541	23,467	12,700	671
1938.....	2,538	1,920	10,915	3,176	1,210	20,470	25,459	9,900	1,380
1939.....	2,604	2,000	8,487	2,271	1,435	14,567	16,074	6,300	825
1940.....	3,258	1,992	9,798	3,719	2,058	15,524	25,196	10,100	465
1941.....	3,203	2,387	13,362	7,365	2,283	26,109	28,724	13,400	323
1942.....	4,202	2,527	23,790	6,706	2,384	32,118	35,256	13,600	425
1943.....	3,860	1,879	22,913	6,059	3,131	28,755	35,052	10,200	249
1944.....	4,192	1,647	18,196	7,889	3,181	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	23,468	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	359
1953.....	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,535	986
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 <sup>4</sup> .....	5,422	3,395	23,982	9,691	3,075	35,668	29,248	22,756	349

Season	Pump- kin and squash	Sauer- kraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce <sup>3</sup>	Tomato juice	Tomato pulp	Tomato paste and sauce <sup>3</sup>	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>
1929.....	3,348	9,300	6,165	24,146	231	231	3,737	1,069	105,256
1930.....	2,374	11,600	2,465	19,015	1,674	4,490	748	117,592	87,705
1931.....	1,399	7,400	2,269	16,341	4,720	1,817	426	70,811	97,993
1932.....	1,927	8,200	1,466	20,367	5,559	2,300	925	70,811	144,940
1933.....	2,454	5,200	3,179	20,461	4,528	2,800	1,443	79,612	125,633
1934.....	1,933	11,700	3,602	22,376	6,193	3,259	1,567	97,993	125,633
1935.....	1,138	7,300	4,318	26,985	11,256	3,656	1,708	116,053	131,685
1936.....	2,426	6,200	4,221	24,414	16,002	4,267	2,270	116,053	123,251
1937.....	2,041	8,000	6,122	26,235	16,979	3,746	2,831	144,940	131,685
1938.....	1,614	10,600	2,892	23,131	11,235	2,788	2,963	131,685	150,428
1939.....	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	191,099
1940.....	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	229,642
1941.....	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	204,504
1942.....	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	212,103
1943.....	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	217,180
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	253,063
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	195,233
1946.....	4,575	14,500	8,448	33,857	13,036	34,900	12,397	16,258	195,233
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	198,806
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	8,698	23,642	4,071	10,600	197,899
1950.....	2,246	13,306	5,570	21,108	11,670	26,180	4,044	10,800	194,420
1951.....	4,395	9,947	7,648	31,770	19,610	36,160	7,737	21,000	254,080
1952.....	5,408	9,536	6,114	27,981	15,271	35,807	4,684	17,750	237,099
1953.....	2,983	11,939	5,407	22,334	15,287	37,754	3,643	12,370	235,301
1954.....	2,134	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	18,382	26,921	4,287	18,821	227,780
1956 <sup>4</sup> .....	5,097	13,149	6,409	29,883	24,678	43,552	6,158	24,552	287,064

<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; and pimientos (1941 to date), 29 cases.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Data for tomato catsup, chili sauce, paste, and sauce for 1939 and 1940 are either rough estimates or interpolations.

<sup>4</sup> Preliminary.

Agricultural Marketing 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.

Table 370.—Vegetables, frozen: Commercial pack, United States, 1947-56

Commodity	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	10,737	18,321	18,422	22,309	23,562	25,460	32,945	25,780	28,669	37,674
Beans, green and wax.....	30,911	49,583	58,524	65,529	81,650	87,438	114,781	123,253	120,967	137,744
Beans, lima.....	68,194	75,404	87,940	85,988	108,020	113,926	138,595	129,674	117,697	143,538
Broccoli.....	9,117	29,126	45,233	41,028	48,768	82,253	89,043	62,004	96,240	118,287
Brussels sprouts.....	4,557	10,526	23,455	22,439	22,476	22,454	40,801	33,418	23,142	43,989
Carrots.....	2,905	15,393	12,751	13,338	10,573	22,260	29,332	27,494	34,389	51,010
Cauliflower.....	5,353	13,962	21,655	12,339	22,428	33,166	35,710	17,088	40,085	47,159
Corn, cut.....	26,559	20,920	37,076	32,998	44,548	62,684	104,809	78,212	70,041	118,153
Corn-on-cob.....	6,064	10,324	17,563	10,069	8,772	14,196	17,217	16,788	6,932	20,422
Kale <sup>1</sup> .....							4,072	4,251	5,622	4,041
Mixed vegetables <sup>2</sup> .....			15,904	15,241	26,088	26,472	30,910	23,805	30,662	42,082
Okra <sup>1</sup> .....							12,285	7,756	13,647	13,084
Peas, blackeye <sup>1</sup> .....							6,431	5,697	10,227	6,738
Peas, green.....	131,786	118,976	113,273	152,275	195,541	203,726	226,664	206,854	231,216	359,661
Peas and carrots.....	5,302	6,510	8,097	11,335	12,947	18,033	19,551	14,551	13,890	24,139
Potato products <sup>1</sup> .....							70,691	85,256	128,890	189,685
Pumpkin and squash.....	5,190	5,577	8,337	8,325	12,723	15,068	9,472	13,036	17,863	24,158
Rhubarb.....	1,538	2,629	4,212	6,164	5,803	5,684	8,348	6,751	5,573	7,448
Spinach.....	23,279	41,571	62,307	52,806	97,878	91,464	87,927	66,900	110,347	104,511
Succotash.....	3,763	6,879	8,290	6,659	11,913	11,769	14,190	9,264	7,219	12,421
Turnip greens <sup>1</sup> .....							5,272	7,497	9,495	10,345
Misc. vegetables.....	10,953	20,656	20,451	28,259	36,348	59,656	4,224	9,199	16,882	16,749
Total.....	346,208	446,357	563,499	587,101	770,038	895,718	1,103,270	974,628	1,139,695	1,533,038

<sup>1</sup> Included in "Miscellaneous Vegetables" prior to 1953.

<sup>2</sup> Included in "Miscellaneous Vegetables" prior to 1949.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

Table 371.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1956

Commodity	East and South (1)	Mid-west (2)	West (3)	Total	Commodity	East and South (1)	Mid-west (2)	West (3)	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>			<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
Asparagus.....	12,816	2,687	22,171	37,674	Peas, blackeye.....	6,738			6,738
Beans, green and wax.....	84,317		53,427	137,744	Peas, green.....	67,632	21,801	270,228	359,661
Beans, lima, Fordhook.....	10,344		65,216	75,560	Peas and carrots.....	4,780		18,359	24,139
Beans, baby lima.....	35,172	2,602	30,204	67,978	Potato products <sup>1</sup> .....	77,821	3,032	108,832	189,685
Broccoli.....	26,461		91,826	118,287	Pumpkin and squash.....	7,020	3,459	13,679	24,158
Brussels sprouts.....			43,989	43,989	Rhubarb.....	1,048	836	5,564	7,448
Carrots.....	3,804	7,772	39,434	51,010	Spinach.....	4,072		63,639	104,511
Cauliflower.....	113,349		33,810	47,159	Succotash.....	4,533	3,638	3,250	12,421
Corn, cut.....	28,578	36,069	53,506	118,153	Turnip greens.....	10,345			10,345
Corn-on-cob.....	3,038	3,635	13,749	20,422	Miscellaneous Veg.....	16,749			16,749
Kale.....	4,041			4,041					
Mixed vegetables.....	5,982	8,129	28,061	42,082	Total.....	480,434	93,660	958,944	1,533,038
Okra.....	13,084			13,084					

<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 reported pack in each region.

<sup>8</sup> Includes negligible production in the Midwest and West.

Agricultural Marketing Service.



Table 372.—Vegetables, frozen: Per capita consumption, (processed basis), United States, 1937-56<sup>1</sup>

Year	Leafy green and yellow vegetables							
	Aspara- gus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pump- kin and squash	Broccoli
1937.....	Pounds 0.03	Pounds 0.05	Pounds 0.11	Pounds ( <sup>4</sup> )	Pounds 0.15	Pounds ( <sup>4</sup> )	Pounds ( <sup>4</sup> )	Pounds 0.01
1938.....	.05	.05	.09	( <sup>4</sup> )	.15	( <sup>4</sup> )	( <sup>4</sup> )	.02
1939.....	.03	.04	.11	( <sup>4</sup> )	.22	0.01	.01	.02
1940.....	.05	.04	.13	( <sup>4</sup> )	.21	( <sup>4</sup> )	.01	.01
1941.....	.05	.07	.11	0.01	.32	( <sup>4</sup> )	.01	.03
1942.....	.04	.10	.24	.01	.41	.01	.02	.03
1943.....	.06	.05	.14	( <sup>4</sup> )	.27	.01	.03	.03
1944.....	.11	.16	.17	.03	.56	.02	.07	.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 <sup>5</sup> .....	.16	.72	.74	.14	1.50	.08	.11	.53

Year	Leafy green & yellow vegetables			Other vegetables			Rhubarb	Potato products	Total ( <sup>3</sup> )
	Brussels sprouts	Spinach	Other <sup>2</sup>	Cauli- flower	Corn, cut basis	Succo- tash			
1937.....	Pounds ( <sup>4</sup> )	Pounds 0.02	Pounds ( <sup>4</sup> )	Pounds ( <sup>4</sup> )	Pounds 0.03	Pounds ( <sup>5</sup> )	Pounds ( <sup>5</sup> )	Pounds ( <sup>5</sup> )	Pounds 0.40
1938.....	( <sup>4</sup> )	.02	( <sup>4</sup> )	( <sup>4</sup> )	.02	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.41
1939.....	( <sup>4</sup> )	.01	( <sup>4</sup> )	( <sup>4</sup> )	.04	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.50
1940.....	0.01	.04	.01	0.01	.05	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.57
1941.....	.01	.01	.01	( <sup>4</sup> )	.04	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.67
1942.....	.02	.13	.01	.01	.07	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.10
1943.....	.02	.11	( <sup>4</sup> )	( <sup>4</sup> )	.02	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>5</sup> )	.74
1944.....	.05	.18	.06	.04	.11	( <sup>4</sup> )	0.04	( <sup>5</sup> )	1.63
1945.....	.05	.26	.04	.04	.13	0.01	.04	( <sup>5</sup> )	1.90
1946.....	.07	.20	.06	.07	.15	.01	.05	( <sup>5</sup> )	2.04
1947.....	.04	.22	.09	.04	.25	.01	.08	0.01	2.58
1948.....	.07	.31	.10	.09	.23	.05	.02	.65	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 <sup>5</sup> .....	.21	.56	.37	.19	.66	.03	.02	1.22	7.24

<sup>1</sup> Civilian consumption only, beginning 1941.<sup>2</sup> Included with leafy, green and yellow because most items included are considered to be green.<sup>3</sup> Computed from unrounded data.<sup>4</sup> Less than 0.005 pound.<sup>5</sup> Included with "other."<sup>6</sup> Preliminary.

Agricultural Marketing Service.

Table 373.—Vegetables, canned: Canners and distributors stocks, beginning of season 1955 and 1956

Commodity	Season beginning—	Canners		Distributors <sup>1</sup>	
		1955	1956	1955	1956
		<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>
Asparagus.....	March 1.....	669	1,803	833	775
Beans, lima.....	August 1.....	970	1,074	621	566
Beans, snap.....	July 1.....	6,171	5,085	3,204	2,783
Beets.....	July 1.....	1,495	1,540	1,097	1,087
Carrots.....	July 1.....	851	500	394	392
Corn.....	August 1.....	5,322	2,146	4,205	3,320
Peas, green.....	June 1.....	1,873	2,058	3,329	3,155
Pumpkin and squash.....	July 1.....	219	413	313	388
Sauerkraut <sup>3</sup> .....	August 1.....	3,157	1,518	639	640
Tomatoes.....	July 1.....	2,762	2,362	2,919	2,880
Tomato juice.....	July 1.....	5,405	2,012	2,449	2,182
Tomato sauce <sup>4</sup> .....	July 1.....	336	1,136	601	612
Tomato catsup and chili sauce.....	July 1.....	3,135	3,310	1,709	1,850
Total of these items.....		32,365	24,957	22,313	20,630

<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> Canners' stocks of sauerkraut converted to cases by using a factor of 14 cases of 24 1/2's per barrel (of 45 gallons).

<sup>4</sup> Canners' stocks cover California only.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association, the Canners League of California, the National Kraut Packers Association and the Bureau of the Census.

Table 374.—Frozen vegetables: Cold-storage carryover stocks, United States 1939-56

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>
1939.....	6,089	10,540	6,312	1,236	(1)	(1)	7,280	19,988	2,787
1940.....	6,781	9,564	5,433	929	(1)	(1)	4,943	17,978	4,627
1941.....	6,535	7,629	4,155	461	(1)	(1)	5,255	27,717	3,426
1942.....	5,417	12,314	7,008	835	(1)	(1)	4,844	27,404	5,363
1943.....	4,841	4,591	3,030	1,104	(1)	(1)	4,257	16,305	5,321
1944.....	5,303	3,441	6,441	2,621	1,929	1,084	6,895	23,575	9,746
1945.....	8,840	3,490	3,781	2,122	734	992	5,054	17,107	11,143
1946.....	13,866	7,196	8,713	12,723	2,414	4,292	13,057	40,037	16,718
1947.....	17,357	16,555	11,784	8,953	4,376	6,083	22,571	88,249	26,449
1948.....	9,166	24,834	5,830	6,350	2,127	3,825	21,830	78,006	11,505
1949.....	8,982	38,150	15,473	11,394	1,366	4,700	24,801	85,234	9,847
1950.....	6,845	36,835	20,403	14,155	7,695	5,191	24,103	57,046	20,559
1951.....	12,134	41,365	26,614	18,458	8,293	5,417	24,295	69,603	14,289
1952.....	11,845	42,365	28,398	18,768	6,887	4,367	27,725	104,193	26,825
1953.....	12,698	40,003	28,045	35,314	6,126	11,948	33,580	96,337	40,865
1954.....	18,747	60,350	38,661	30,841	13,872	11,431	60,405	83,292	32,679
1955.....	15,711	56,437	47,130	22,465	13,613	5,774	67,280	78,062	17,982
1956.....	22,721	57,559	42,757	38,509	8,036	14,802	63,653	126,877	27,849

<sup>1</sup> Data not available.

Agricultural Marketing Service.

Table 375.—Tree nuts: Supply and distribution, United States, 1929-56<sup>1</sup>

Crop year	In-the-shell basis							Loss in shell-ing 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	Pounds	
1929	149,940	183,171	333,111	6,808	567	---	325,736	192,482	133,254	1.09
1930	145,335	186,242	331,577	7,303	494	---	323,780	192,800	130,980	1.06
1931	187,303	182,141	369,444	9,417	635	---	359,392	218,249	141,143	1.13
1932	195,414	125,706	321,120	6,845	583	---	313,692	186,278	127,414	1.02
1933	174,752	142,401	317,153	25,710	613	---	290,830	179,126	111,704	.89
1934	176,792	163,505	340,297	12,462	609	---	327,226	202,355	124,871	.99
1935	267,165	214,274	481,439	18,241	626	---	462,572	289,728	172,844	1.35
1936	176,987	236,878	413,865	18,323	658	---	394,884	249,676	145,008	1.13
1937	256,330	197,005	453,335	15,063	717	---	467,555	291,076	176,479	1.36
1938	226,603	211,097	437,700	17,207	831	---	419,662	265,158	154,504	1.19
1939	287,360	199,106	486,466	12,758	1,009	---	472,699	293,682	179,017	1.37
1940	261,004	245,838	506,842	5,559	952	---	500,331	320,007	180,324	1.36
1941	292,341	205,848	498,189	6,085	1,156	---	490,948	314,847	176,101	1.31
1942	265,014	64,375	329,389	1,726	938	2,000	324,725	198,859	125,866	.97
1943	315,152	77,452	392,604	7,001	896	2,160	382,547	240,362	142,185	1.10
1944	360,474	182,808	543,282	8,167	2,348	12,836	519,931	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	243,997	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> )	---	698,914	432,544	257,370	1.65
1952	402,996	312,055	715,051	16,424	( <sup>5</sup> )	---	689,627	443,140	255,487	1.62
1953	418,720	326,446	745,166	26,126	( <sup>5</sup> )	---	719,040	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	438,798	310,355	749,154	39,570	( <sup>5</sup> )	---	709,584	451,702	257,882	1.54

<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> No longer reported.

Agricultural Marketing Service.

Table 376.—Tree nuts: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1953-56

Commodity and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
Almonds (shelled basis):	Tons	Tons	Tons	Tons	Tons	Tons
Morocco	2,800	2,700	3,300	4,200	3,300	3,900
Iran	7,500	7,000	6,600	8,800	4,700	4,900
Italy	31,800	34,600	38,300	34,200	26,600	12,000
Portugal	3,000	2,800	6,200	5,600	3,500	2,800
Spain	23,100	23,100	27,900	19,800	13,200	19,800
Total	68,200	70,200	82,300	72,600	45,600	43,400
Brazil nuts (in the shell):	39,200	23,800	33,200	33,700	30,300	43,000
Filberts (in the shell):						
Italy	24,000	26,500	38,200	23,000	50,000	35,300
Spain	26,800	20,000	21,800	7,300	12,000	20,000
Turkey	65,400	67,500	50,900	126,800	57,300	143,300
Total	116,200	114,000	110,900	157,100	119,300	198,600
Walnuts, Persian (English) (in the shell):						
France	38,300	16,300	26,700	26,500	33,600	19,400
Italy	16,500	17,300	7,700	12,700	31,400	38,650
Turkey	8,000	6,200	3,300	3,800	2,200	7,200
Yugoslavia	7,500	4,700	4,000	3,200	4,000	2,000
Total	70,300	44,500	41,700	46,200	71,200	67,200

<sup>1</sup> Preliminary.

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



Table 377.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1919-56<sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1919	7,900	440	3,476	22,108	1938	15,000	258	3,870	2,510
1920	6,000	360	2,160	13,898	1939	28,700	209	5,998	2,292
1921	6,200	320	1,984	8,177	1940	15,000	324	4,860	3,309
1922	9,000	290	2,610	5,686	1941	9,500	704	6,688	6,205
1923	11,000	260	2,860	4,978	1942	31,500	442	13,923	1,686
1924	8,000	300	2,400	17,927	1943	20,500	732	15,006	18,878
1925	7,500	400	3,000	19,069	1944	31,700	744	23,585	37,580
1926	16,000	300	4,800	5,122	1945	32,000	720	23,040	30,468
1927	12,000	320	3,840	2,510	1946	47,200	486	22,939	15,082
1928	14,000	340	4,760	2,292	1947	35,700	558	19,921	19,742
1929	4,700	480	2,256	33,258	1948	36,500	422	15,403	17,176
1930	13,500	200	2,700	22,108	1949	43,300	330	14,289	2,431
1931	14,800	175	2,605	13,898	1950	37,700	546	20,584	20,874
1932	14,000	166	2,310	8,177	1951	42,700	472	20,154	6,060
1933	12,900	186	2,399	5,686	1952	36,400	464	16,890	11,272
1934	10,900	180	1,962	4,978	1953	38,600	476	18,374	11,540
1935	9,300	280	2,604	17,927	1954	43,200	498	21,514	2,206
1936	7,600	402	3,055	19,069	1955	38,300	861	32,796	726
1937	20,000	275	5,500	5,122	1956 <sup>3</sup>	58,600	790	46,294	111

<sup>1</sup> 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 3.3333.

<sup>3</sup> Preliminary.

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

Table 378.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1927-56<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927	60	320	19							12,948
1928	200	380	76							12,290
1929	200	300	60							7,877
1930	300	340	102							7,931
1931	380	250	95	40	260	10	420	250	105	5,797
1932	400	200	80	90	210	19	490	202	99	6,570
1933	930	300	279	140	280	39	1,070	297	318	3,525
1934	1,000	200	200	210	210	44	1,210	202	244	3,544
1935	1,100	260	286	140	285	40	1,240	263	326	3,993
1936	1,850	270	500	250	270	68	2,100	270	568	4,798
1937	2,230	215	479	340	230	78	2,570	217	557	2,278
1938	2,060	220	453	380	250	95	2,440	225	548	2,221
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949	9,700	220	2,112	1,100	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 <sup>5</sup>	2,900	520	1,508	140	523	73	3,040	520	1,581	6,468

See footnotes on page 318.

Table 379.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1945-54, annual 1955 and 1956

Item and State	Production			Price for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
<b>IMPROVED VARIETIES</b>						
North Carolina.....	2,004	300	2,300	28.3	44.0	20.0
South Carolina.....	2,906	140	7,260	26.6	46.0	19.5
Georgia.....	29,767	8,000	51,000	26.3	42.0	18.0
Florida.....	2,454	6,400	2,200	24.0	42.0	18.0
Alabama.....	12,410	6,800	24,500	25.6	43.0	18.5
Mississippi.....	3,768	4,500	6,100	25.5	38.0	19.0
Arkansas.....	788	1,800	850	26.9	39.0	22.5
Louisiana.....	3,265	2,000	3,600	26.6	35.0	19.0
Oklahoma.....	1,431	3,300	600	31.2	38.5	31.0
Texas.....	4,370	5,700	4,400	31.5	42.0	30.0
New Mexico.....	<sup>2</sup> 2,485	3,460	3,500	<sup>2</sup> 29.2	40.0	25.0
United States.....	64,653	42,400	106,310	26.5	40.9	19.2
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	249	50	300	21.6	33.0	16.0
South Carolina.....	508	60	1,340	19.5	35.0	15.0
Georgia.....	5,864	2,000	9,000	19.7	32.0	15.0
Florida.....	1,746	4,500	1,800	19.2	32.0	16.0
Alabama.....	2,856	1,200	6,000	19.4	34.0	16.0
Mississippi.....	4,217	5,500	6,000	18.6	29.0	16.5
Arkansas.....	3,661	6,150	2,950	20.2	30.0	19.5
Louisiana.....	10,070	23,000	10,400	19.6	29.0	18.0
Oklahoma.....	17,779	29,700	6,500	19.9	29.5	18.5
Texas.....	26,195	32,300	23,100	20.0	29.5	18.5
United States.....	73,145	104,460	67,390	19.6	29.6	17.5
<b>TOTAL</b>						
North Carolina.....	2,253	350	2,600	27.6	42.3	19.5
South Carolina.....	3,414	200	8,600	25.6	42.5	18.8
Georgia.....	35,631	10,000	60,000	25.2	40.0	17.6
Florida.....	4,199	10,900	4,000	22.0	37.9	17.1
Alabama.....	15,266	8,000	30,500	24.4	41.6	18.0
Mississippi.....	7,985	10,000	12,100	21.8	33.0	17.8
Arkansas.....	4,449	7,950	3,800	21.5	32.0	20.2
Louisiana.....	13,335	25,000	14,000	21.4	29.5	18.3
Oklahoma.....	19,210	33,000	7,100	20.9	30.4	19.5
Texas.....	30,565	38,000	27,500	21.7	31.4	20.3
New Mexico.....	<sup>2</sup> 2,485	3,460	3,500	<sup>2</sup> 29.2	40.0	25.0
United States.....	137,798	146,860	173,700	22.7	32.9	18.5

<sup>1</sup> Preliminary.<sup>2</sup> 6-year average.

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## FOOTNOTES FOR TABLE 378

<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, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 1953-100; 1954-150. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

<sup>3</sup> Equivalent returns per ton at first delivery point.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.<sup>5</sup> Preliminary.

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

Table 380.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1919-56 <sup>1</sup>

Year	Improved varieties			Seedling			Total			Foreign trade	
	Pro- duc- tion	Price <sup>2</sup>	Farm value	Pro- duc- tion	Price <sup>2</sup>	Farm value	Pro- duc- tion	Price <sup>2</sup>	Farm value	Im- ports <sup>3</sup>	Domes- tic ex- ports <sup>3</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1919	6,190			62,920			10,375	19.5	13,496	1,794	
1920	2,298			8,077			10,375	25.7	2,665	2,195	
1921	7,764			40,391			48,155	17.6	8,469	1,082	
1922	3,448	44.5	1,534	7,907	18.7	1,476	11,355	26.5	3,010	2,469	
1923	10,514	42.5	4,472	47,516	14.1	6,712	58,030	19.3	11,184	784	
1924	7,150	43.8	3,134	30,848	18.6	5,742	37,998	23.4	8,876	2,718	
1925	12,316	37.6	4,636	40,147	17.3	6,953	52,463	22.1	11,589	1,013	
1926	17,535	32.5	5,696	78,326	11.8	9,268	95,861	15.6	14,964	1,119	
1927	9,540	35.4	3,378	26,964	15.4	4,147	36,504	20.6	7,525	260	
1928	18,005	29.6	5,326	50,545	12.0	6,045	68,550	16.6	11,371	541	
1929	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	
1930	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503	
1931	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461	
1932	11,813	13.5	1,596	56,421	6.0	3,349	68,234	6.0	4,076	24	
1933	22,941	13.0	2,975	55,871	6.0	4,037	78,812	8.0	6,324	711	
1934	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035	
1935	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699	363
1936	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949	50,105	21.8	10,929	75,585	17.0	12,825	125,690	18.9	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	21.8	19,289	68,135	17.2	11,738	156,735	19.8	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	32.6	14,292	50,800	25.1	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	32.9	48,253	2,027	1,830
1956 <sup>4</sup>	106,310	19.2	20,399	67,390	17.5	11,760	173,700	18.5	32,159	919	2,298

<sup>1</sup> Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1943—Illinois and Missouri.

<sup>2</sup> 1922, Nov. 1 price; 1923-36, Dec. 1 price.

<sup>3</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 2.63.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.



Table 381.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1919-56<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>2</sup>	
	Pro- duc- tion <sup>3</sup>	Price	Farm value	Pro- duc- tion <sup>3</sup>	Price	Farm value	Pro- duc- tion <sup>3</sup>	Price	Farm value	Domestic ex- ports	Im- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1919	30,000	550	16,500	230	560	129	30,230	550	16,629	-----	34,470
1920	22,700	400	9,080	250	425	106	22,950	400	9,186	-----	18,926
1921	23,000	400	9,200	350	425	149	23,350	400	9,349	-----	41,865
1922	29,000	360	10,440	400	390	156	29,400	360	10,596	-----	30,908
1923	26,500	400	10,600	450	425	191	26,950	400	10,791	-----	31,453
1924	24,200	460	11,132	450	480	216	24,650	460	11,348	-----	43,588
1925	36,000	440	15,840	550	480	264	36,550	441	16,104	-----	37,725
1926	15,300	480	7,344	900	500	450	16,200	481	7,794	-----	37,818
1927	51,000	330	16,830	1,100	360	396	52,100	331	17,226	-----	24,215
1928	25,900	420	10,878	1,500	440	660	27,400	421	11,538	-----	29,158
1929	42,000	320	13,440	1,400	360	504	43,400	321	13,944	-----	24,073
1930	29,400	410	12,054	900	400	360	30,300	410	12,414	-----	21,204
1931	31,600	219	6,920	2,600	275	715	34,200	223	7,635	-----	15,521
1932	45,900	175	8,032	3,200	240	768	49,100	179	8,800	-----	8,044
1933	32,700	222	7,259	1,300	280	364	34,000	224	7,623	-----	6,762
1934	44,000	187	8,228	3,100	250	775	47,100	191	9,003	426	6,288
1935	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,049	5,108
1936	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937	59,800	180	10,764	2,600	200	380	62,400	181	11,144	5,192	5,643
1938	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,638
1939	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,945	5,447
1941	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946	63,000	570	35,910	8,900	440	3,916	71,900	554	39,826	2,826	997
1947	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	428	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	349	26,226	5,147	9,509
1955	72,000	555	39,960	5,400	470	2,397	77,400	549	42,357	1,800	14,569
1956 <sup>4</sup>	69,000	442	30,498	2,800	400	1,120	71,800	440	31,618	1,602	5,068

<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): California, 1942-2,500; Oregon, 1937-700; 1942-450; 1943-200; 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300; 1955-300.<sup>3</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.

Table 382.—Tea: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1953-56

Continent and country	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <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>
Asia:						
Ceylon.....	221,568	280,922	335,555	361,262	362,236	348,131
China.....	79,483	<sup>2</sup> 20,541	20,000	<sup>3</sup> 20,000	24,938	-----
Indochina.....	3,913	843	60	-----	366	-----
India.....	<sup>3</sup> 332,735	<sup>3</sup> 476,846	496,451	446,347	361,334	519,751
Indonesia.....	153,175	<sup>2</sup> 21,523	63,713	88,686	72,113	85,469
Japan.....	43,280	11,096	29,191	37,872	31,954	22,579
Federation of Malaya.....	606	<sup>2</sup> 621	2,290	2,733	5,122	3,635
Pakistan.....	( <sup>4</sup> )	( <sup>4</sup> )	26,497	23,929	13,007	21,828
Formosa.....	22,779	13,574	22,876	33,323	17,130	23,502
Total.....	857,539	825,966	996,633	1,014,152	888,200	1,024,895
Africa:						
Kenya.....	8,218	7,989	7,239	12,030	13,793	16,683
Mozambique.....	807	3,290	7,792	11,128	13,224	13,459
Nyasaland.....	8,834	13,667	13,127	<sup>6</sup> 17,112	16,886	19,759
Tanganyika.....	216	1,057	2,520	3,517	3,783	4,433
Uganda.....	135	2,082	2,790	4,929	5,071	5,446
Total.....	18,210	28,085	33,468	48,716	52,757	59,780
South America: Brazil.....	36	896	1,176	1,000	684	506
Grand total.....	875,785	854,947	1,031,277	1,063,868	941,641	1,085,181

<sup>1</sup> Preliminary.<sup>2</sup> Four-year average.<sup>3</sup> Includes Pakistan.<sup>4</sup> Includes India.<sup>6</sup> Includes Southern Rhodesia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, International Tea Committee Bulletin, other foreign service material, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 383.—Tea: United States imports by country of origin, average 1935-39, annual 1955 and 1956

Country of origin	Average 1935-39	1955	1956 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	18,824	38,894	41,902
India.....	<sup>2</sup> 11,014	36,443	31,670
Indonesia.....	20,546	13,461	12,138
Japan.....	21,978	3,211	3,539
Other Asia.....	6,181	3,803	4,362
Total.....	78,543	95,812	93,611
Africa.....	36	4,265	4,701
Other countries.....	9,959	4,551	2,211
Grand total.....	88,538	104,628	100,523

<sup>1</sup> Preliminary.<sup>2</sup> Includes Pakistan.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 384.—Cacao beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1955-56

Continent and country	Average 1935-39	Average 1945-49	1955	1956 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>North America:</b>				
Costa Rica.....	14,356	7,382	23,515	13,773
Cuba.....	93	516	2,692	2,000
Dominican Republic.....	54,039	52,779	49,830	38,633
Grenada.....	8,536	5,763	3,240	1,277
Haiti <sup>2</sup> .....	3,350	3,428	3,240	3,300
Jamaica.....	4,750	3,420	5,050	3,089
Mexico.....	( <sup>3</sup> )	2,328	11,054	3,642
Nicaragua.....	792	506	442	352
Panama, Republic of.....	9,229	4,637	3,089	2,753
Trinidad and Tobago.....	31,634	10,897	16,404	21,840
Other <sup>4</sup> .....	1,361	1,529	2,118	2,000
<b>Total.....</b>	<b>128,140</b>	<b>93,185</b>	<b>122,528</b>	<b>92,659</b>
<b>Africa:</b>				
Angola.....	679	647	521	705
Belgian Congo.....	2,809	3,993	7,667	9,255
Fernando Po and Rio Muni.....	25,168	31,334	<sup>2</sup> 46,308	47,652
French Cameroons.....	58,295	89,753	122,350	101,306
French Equatorial Africa.....	1,872	3,781	6,038	6,496
French Togoland.....	20,630	5,460	28,000	9,879
Ghana.....	609,363	504,756	461,160	525,069
Ivory Coast and Dohomey.....	110,187	82,933	165,806	161,694
Nigeria <sup>5</sup> .....	216,318	216,415	198,045	262,378
Sao Thome and Principe.....	22,496	18,544	12,533	19,178
Other <sup>6</sup> .....	2,512	2,380	1,177	6,453
<b>Total.....</b>	<b>1,070,329</b>	<b>959,996</b>	<b>1,049,605</b>	<b>1,150,065</b>
<b>South America:</b>				
Brazil.....	263,980	227,894	268,793	277,438
Ecuador.....	42,373	39,214	54,222	64,442
Venezuela.....	36,934	32,268	35,375	39,479
<b>Total.....</b>	<b>343,287</b>	<b>299,376</b>	<b>358,390</b>	<b>381,359</b>
<b>Asia and Oceania:</b>				
Ceylon.....	7,930	4,592	5,640	6,344
Indonesia.....	3,348	72	877	1,195
New Hebrides.....	3,916	2,739	2,000	2,000
Western Samoa.....	2,326	4,817	6,644	7,367
<b>Total.....</b>	<b>17,520</b>	<b>12,220</b>	<b>15,161</b>	<b>16,906</b>
<b>Grand total.....</b>	<b>1,559,276</b>	<b>1,364,777</b>	<b>1,545,684</b>	<b>1,640,989</b>

<sup>1</sup> Preliminary.<sup>2</sup> 12 months ending Sept. 30 of year shown.<sup>3</sup> Negligible.<sup>4</sup> Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.<sup>5</sup> Includes British Mandated Cameroons.<sup>6</sup> Includes Liberia, Madagascar, and Sierra Leone.

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



Table 385.—Cacao beans: United States imports by country of origin, average 1935-39, annual 1955 and 1956

Country of origin	Average 1935-39 <sup>1</sup>	1955	1956 <sup>2</sup>	Country of origin	Average 1935-39 <sup>1</sup>	1955	1956 <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>
Costa Rica.....	2,714	13,973	9,976	French Cameroons.....	(3)	22,355	13,394
Dominican Republic.....	48,896	48,182	38,406	French West Africa.....	36,390	49,437	41,477
Panama.....	8,134	5,594	5,355	Ghana.....	160,684	90,640	109,173
Trinidad and Tobago.....	17,593	6,693	11,123	Nigeria.....	80,882	39,853	102,564
Other North America.....	5,760	16,425	9,312	Spanish Africa.....	13	4,189	3,527
Total.....	83,097	90,867	74,172	Other Africa.....	5,007	1,752	1,165
Brazil.....	188,918	142,812	154,425	Total.....	282,976	208,226	271,300
Ecuador.....	12,625	26,993	29,510	Asia and Oceania.....	2,882	3,240	2,260
Venezuela.....	12,892	25,388	25,434	Europe.....	10,765	392	368
Other South America.....	669	1,746	1,202	Grand total.....	594,824	499,664	558,971
Total.....	215,104	196,939	210,871				

<sup>1</sup> Includes a small amount of cacao shells.<sup>2</sup> Preliminary.<sup>3</sup> Not classified separately during the prewar period.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 386.—Coffee: United States imports by country of origin, average 1935-39, annual 1955 and 1956

Country of origin	Average 1935-39	1955	1956 <sup>1</sup>	Country of origin	Average 1935-39	1955	1956 <sup>1</sup>
	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>		<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>
Costa Rica.....	82	145	80	Angola.....	36	543	775
Dominican Republic.....	47	314	383	Belgian Congo.....	15	389	390
El Salvador.....	538	855	604	Ethiopia.....	6	472	309
Guatemala.....	396	816	815	Other Africa.....	163	842	1,017
Mexico.....	365	1,202	1,041	Total.....	220	2,246	2,491
Nicaragua.....	108	278	208	Asia.....	203	65	110
Other North America.....	159	338	439	Europe.....	60	1	
Total.....	1,695	3,948	3,570	Grand total.....	13,898	19,643	21,241
Brazil.....	8,279	7,694	9,907				
Colombia.....	3,055	4,933	4,557				
Ecuador.....	91	276	219				
Venezuela.....	282	421	314				
Other South America.....	13	59	73				
Total.....	11,720	13,383	15,070				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 387.—Coffee: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1953-56

Exports, by origin	Average 1935-39	Average 1945-49	1953	1954	1955	1956 <sup>1</sup>
	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>	<i>1,000 bags <sup>2</sup></i>
<b>North America:</b>						
Costa Rica.....	391	320	469	391	472	380
Dominican Republic.....	187	211	335	393	406	440
El Salvador.....	922	1,001	1,098	1,037	1,197	1,250
Guatemala.....	759	1,903	944	892	971	1,026
Haiti.....	448	431	372	517	355	518
Honduras.....	<sup>3</sup> 38	<sup>3</sup> 51	188	155	149	190
Mexico.....	599	608	1,406	1,149	1,395	1,233
Nicaragua.....	264	185	313	285	397	283
Other <sup>4</sup> .....	191	54	136	174	181	552
Total.....	3,799	4,764	5,261	4,993	5,523	5,872
<b>South America:</b>						
Brazil.....	15,050	16,325	15,562	10,918	13,696	16,805
Colombia.....	3,972	5,429	6,632	5,754	5,867	5,070
Ecuador.....	223	193	304	351	386	426
Peru.....	47	20	78	76	114	118
Venezuela.....	734	524	735	433	513	434
Other <sup>5</sup> .....	7	5	4	6	7	8
Total.....	20,033	22,496	23,315	17,538	20,583	22,861
<b>Africa:</b>						
Angola.....	268	674	1,193	760	1,003	1,500
Belgian Congo.....	325	504	566	565	716	852
Ethiopia <sup>6</sup> .....	<sup>7</sup> 183	283	602	620	644	561
French Camerouns.....	52	112	160	190	232	297
French Equatorial Africa.....	28	53	45	82	57	98
French West Africa.....	185	799	941	1,582	1,584	2,275
Kenya.....	289	170	251	182	328	452
Madagascar.....	456	414	604	691	791	887
Spanish Africa.....	22	95	100	85	97	97
Tanganyika.....	253	213	258	328	313	366
Uganda.....	195	454	605	587	1,261	1,044
Other <sup>8</sup> .....	43	63	80	140	145	223
Total.....	2,299	3,834	5,405	5,812	7,171	8,652
<b>Asia and Oceania:</b>						
India.....	155	<sup>9</sup> 40	15	172	73	120
Indonesia.....	1,357	61	537	622	385	772
Yemen.....	76	97	58	88	55	64
Other <sup>10</sup> .....	90	66	78	48	48	48
Total.....	1,678	264	688	930	561	1,004
<b>Grand total.....</b>	<b>27,809</b>	<b>31,358</b>	<b>34,669</b>	<b>29,273</b>	<b>33,838</b>	<b>38,389</b>

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Twelve months ending June 30 of year shown.<sup>4</sup> Includes Cuba, Guadeloupe, Jamaica, Trinidad and Tobago, Panama, and Puerto Rico.<sup>5</sup> Includes Bolivia and Surinam.<sup>6</sup> Ethiopian year ending September 10 of year shown.<sup>7</sup> Three-year average.<sup>8</sup> Includes Cape Verde, French Togoland, Ghana, Liberia, Nigeria, Sao Thome and Principe, and Sierra Leone.<sup>9</sup> Twelve months ending April 1 of year shown.<sup>10</sup> Includes Hawaii, New Caledonia, New Hebrides, and Timor.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, 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 412 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.

The table on international trade for dry edible beans is omitted from this issue.

**Table 388.—Hay, all:<sup>1</sup> Acreage, yield, production, value, and foreign trade, United States, 1866–1956**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports <sup>3</sup>
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1866	18,250	1.17	21,298	14.48	308,463	6	-----
1867	18,641	1.25	23,209	14.30	331,973	6	-----
1868	19,568	1.19	23,198	13.90	322,363	0	-----
1869	19,310	1.27	24,503	12.76	312,632	8	-----
1870	19,719	1.08	21,308	14.45	307,891	5	-----
1871	20,270	1.10	22,215	16.57	368,163	6	-----
1872	21,081	1.13	23,868	15.35	366,342	5	-----
1873	21,597	1.11	23,903	14.40	344,269	5	-----
1874	21,861	1.12	24,537	13.85	339,822	8	-----
1875	22,662	1.13	25,522	12.75	325,523	8	-----
1876	23,986	1.20	28,796	9.80	282,313	8	-----
1877	24,749	1.23	30,454	8.72	265,460	11	21
1878	25,627	1.30	33,275	7.32	243,459	9	12
1879	26,641	1.15	30,618	9.63	294,905	15	74
1880	27,011	1.20	32,522	11.82	384,469	14	195
1881	28,619	1.24	35,490	12.25	434,807	12	96
1882	30,373	1.30	39,471	9.99	394,475	15	109
1883	32,077	1.37	43,910	8.77	385,098	19	133
1884	33,448	1.29	43,066	8.99	387,066	12	180
1885	34,507	1.24	42,960	10.07	432,615	15	103
1886	35,771	1.25	44,876	8.72	391,351	16	88
1887	36,480	1.14	41,559	10.09	419,515	20	112
1888	37,411	1.26	47,177	9.24	436,058	25	118
1889	38,867	1.29	50,312	7.74	389,621	41	139
1890	39,613	1.28	50,548	8.11	410,071	31	65
1891	40,350	1.27	51,139	8.65	442,182	39	89
1892	41,328	1.28	52,746	8.78	463,055	37	117
1893	42,083	1.27	53,451	9.48	506,554	61	97
1894	41,864	1.14	47,781	8.98	429,051	53	226
1895	41,153	.98	40,481	9.63	389,815	66	339
1896	40,971	1.24	50,626	7.60	384,670	69	134
1897	42,396	1.32	55,826	7.21	402,511	92	4
1898	43,083	1.40	60,416	6.52	394,205	73	22
1899	43,127	1.25	53,828	-----	-----	-----	-----
1899	43,395	1.24	53,975	8.20	442,556	81	161

See footnotes at end of table.



Table 388.—Hay, all:<sup>1</sup> Acreage, yield, production, value, and foreign trade, United States, 1866-1956—Continued

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports <sup>3</sup>
	<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>
1900	42,488	1.17	49,843	9.78	487,679	100	160
1901	43,555	1.22	53,098	9.88	524,691	172	54
1902	44,716	1.32	59,098	9.05	535,032	57	328
1903	46,650	1.36	63,647	9.18	583,967	68	128
1904	47,480	1.38	65,552	8.82	578,299	75	52
1905	48,333	1.38	66,563	8.49	565,334	79	77
1906	48,650	1.24	60,391	10.40	628,106	66	68
1907	49,833	1.33	66,271	11.60	768,673	87	11
1908	51,487	1.39	71,642	9.08	650,476	72	8
1909	<i>68,227</i>	<i>1.28</i>	<i>87,216</i>				
1909	68,703	1.27	87,172	10.20	889,101	62	108
1910	68,332	1.10	75,184	11.66	876,940	62	377
1911	65,885	.98	64,574	14.11	911,207	67	783
1912	67,395	1.28	86,066	10.80	929,114	68	175
1913	66,873	1.15	77,022	11.37	875,467	56	191
1914	67,337	1.23	82,605	10.64	878,754	118	23
1915	69,518	1.32	91,436	10.26	938,481	200	48
1916	72,918	1.35	98,633	11.13	1,097,416	96	65
1917	71,017	1.20	85,024	16.53	1,405,599	34	460
1918	71,909	1.14	82,288	19.62	1,614,655	32	311
1919	<i>72,780</i>	<i>1.24</i>	<i>90,356</i>				
1919	73,156	1.26	92,487	20.92	1,934,764	67	252
1920	73,033	1.26	91,668	16.50	1,512,956	55	12
1921	73,070	1.16	84,821	11.61	984,911	61	5
1922	75,432	1.26	95,152	11.63	1,106,405	53	35
1923	73,545	1.22	89,418	13.08	1,169,425	24	403
1924	<i>74,096</i>						
1924	74,459	1.23	91,454	12.68	1,159,774	25	119
1925	70,105	1.12	78,832	12.80	1,009,243	18	209
1926	68,795	1.11	76,025	13.27	1,008,594	15	431
1927	72,131	1.36	98,151	10.29	1,009,661	17	84
1928	67,185	1.25	83,842	11.28	945,449	14	40
1929	<i>67,828</i>	<i>1.26</i>	<i>85,281</i>				
1929	69,531	1.26	87,357	10.90	955,768	9	60
1930	67,947	1.10	74,527	11.10	823,985	6	121
1931	68,160	1.10	75,203	8.73	656,321	3	20
1932	70,412	1.19	83,721	6.20	518,989	2	9
1933	68,439	1.10	75,072	8.09	607,271	2	2
1934	<i>68,625</i>	<i>.90</i>	<i>62,081</i>				
1934	65,337	.93	60,485	13.20	797,141	3	88
1935	68,550	1.32	90,364	7.52	679,252	2	5
1936	67,732	1.03	70,014	1.20	781,329	3	204
1937	66,001	1.26	83,002	8.74	725,719	111	23
1938	68,175	1.34	91,240	6.78	619,942	3	30
1939	<i>65,979</i>	<i>1.25</i>	<i>82,413</i>				
1939	69,243	1.25	86,533	10.20	880,528	4	65
1940	73,058	1.31	96,050	9.82	945,208	6	28
1941	73,136	1.31	95,754	12.20	1,166,759	3	5
1942	74,827	1.44	107,717	13.79	1,477,121	2	40
1943	77,004	1.34	103,128	18.60	1,913,356	2	372
1944			<i>99,395</i>				
1944	77,639	1.33	102,889	20.90	2,145,300	8	130
1945	76,697	1.40	107,438	19.30	2,068,523	29	229
1946	73,741	1.35	99,518	20.90	2,084,794	18	133
1947	74,666	1.35	100,876	22.20	2,240,809	18	109
1948	71,817	1.34	96,172	23.60	2,266,742	21	108
1949			<i>90,872</i>				
1949	72,821	1.33	96,990	21.20	2,057,349	15	107
1950	75,150	1.38	103,820	21.40	2,221,644	23	69
1951	75,963	1.46	109,502	23.00	2,519,351	21	59
1952	75,147	1.42	106,386	24.80	2,637,330	6	105
1953	74,997	1.44	108,245	22.10	2,395,125	12	68
1954			<i>103,198</i>				
1954	73,721	1.46	107,834	22.00	2,372,369	24	30
1955	75,390	1.50	112,737	20.90	2,352,170	41	19
1956 <sup>5</sup>	73,627	1.43	108,708	21.10	2,294,285	61	19

<sup>1</sup> Prior to 1909, tame hay only.<sup>2</sup> Prior to 1909, prices are as of Dec. 1; for 1866-1933, prices are for hay sold loose; for 1939-56, for hay sold baled.<sup>3</sup> Reported in value only prior to 1877. Imports for consumption beginning 1933.<sup>4</sup> Total of hay by kinds.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from reports of the Bureau of the Census.

Table 389.—Hay: Acreage and production, by kinds, United States, 1929-56

## ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay <sup>2</sup>	Other hay <sup>3</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	1,000 acres
1929	11,520	29,867	952	349	1,774	953	1,252	3,208	13,790	5,875	69,531
1930	11,609	26,990	853	440	2,062	1,091	1,045	3,933	13,951	5,973	67,947
1931	11,740	24,978	812	584	2,772	1,571	1,415	5,976	12,057	6,255	68,160
1932	12,607	23,449	842	893	2,738	2,451	1,509	5,018	14,293	6,612	70,412
1933	12,713	23,249	739	1,171	2,506	1,991	1,242	5,559	12,629	6,640	68,439
1934	11,691	20,143	744	1,850	4,227	2,321	1,528	6,793	9,026	7,064	65,387
1935	13,548	19,746	647	2,715	4,044	1,975	1,510	4,621	12,948	6,786	68,550
1936	14,062	21,029	1,118	2,253	3,116	2,006	1,617	5,629	11,125	5,777	67,732
1937	13,533	18,105	667	3,099	3,469	2,239	1,502	4,541	12,072	6,774	66,001
1938	13,566	19,524	935	3,669	3,724	1,915	1,664	3,702	12,563	7,113	68,175
1939	13,257	18,674	995	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,877	1,808	3,637	12,452	8,066	73,136
1942	16,199	20,681	608	6,730	2,621	1,760	2,957	2,724	12,804	7,653	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
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	75,160
1951	21,094	20,306	-----	6,919	893	264	1,789	3,450	14,138	6,210	75,053
1952	21,569	20,312	-----	5,557	1,085	239	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	-----	4,468	1,037	236	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 <sup>4</sup>	29,402	14,848	-----	3,942	572	250	1,026	5,959	11,914	5,714	73,627

## PRODUCTION

Year	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929	23,787	38,139	1,098	380	2,051	805	574	3,433	11,339	5,751	87,357
1930	22,713	27,187	887	331	1,938	764	456	4,107	10,822	5,322	74,527
1931	21,396	27,620	839	632	3,479	1,416	698	4,871	8,214	6,038	75,203
1932	25,924	25,831	975	923	3,433	2,059	692	5,293	11,953	6,638	83,721
1933	24,113	24,072	750	1,298	2,917	1,692	527	4,792	8,776	6,225	75,072
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,849	4,802	5,922	60,485
1935	28,564	25,804	834	2,854	5,422	1,584	752	5,172	11,929	7,419	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	785	4,369	7,322	4,987	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	9,769	7,232	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	11,066	7,955	91,420
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	11,259	8,763	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943	33,442	31,322	622	6,254	3,877	908	1,692	3,788	12,505	8,758	103,128
1944	33,323	31,559	-----	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945	33,858	34,944	-----	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,043	-----	6,922	1,912	391	1,332	3,029	11,516	8,839	99,518
1947	32,489	32,491	-----	6,590	1,574	312	1,401	3,023	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	4,059	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	28,786	-----	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 <sup>4</sup>	61,127	21,107	-----	4,188	734	208	643	5,827	8,671	6,203	108,708

<sup>1</sup> Beginning 1944, separate estimates discontinued.<sup>2</sup> Beginning 1944, estimates for 21 States only, as shown in table 390.<sup>3</sup> Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 390.—Hay—Alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1945-54, annual 1955 and 1956

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 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <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.....	9	11	12	11	18	18	470	424	416	544	572	520
New Hampshire.....	9	16	15	16	28	24	176	158	158	243	297	205
Vermont.....	45	86	89	86	163	160	555	466	457	832	746	663
Massachusetts.....	22	41	41	49	88	80	190	150	147	321	270	235
Rhode Island.....	2	4	4	4	9	9	16	12	11	27	21	19
Connecticut.....	35	56	57	83	134	137	128	94	92	222	164	156
New York.....	570	867	919	1,182	1,777	1,930	2,369	1,841	1,859	3,843	2,946	2,974
New Jersey.....	82	117	121	188	275	296	117	82	86	198	131	138
Pennsylvania.....	413	730	774	794	1,350	1,432	1,741	1,377	1,349	2,513	1,790	1,889
North Atlantic.....	1,187	1,928	2,032	2,414	3,842	4,086	5,753	4,604	4,575	8,743	6,877	6,799
Ohio.....	644	1,072	1,072	1,195	2,144	2,090	1,726	1,249	1,124	2,369	1,874	1,686
Indiana.....	530	812	820	994	1,665	1,681	942	624	549	1,202	995	796
Illinois.....	825	1,383	1,424	1,898	3,250	3,418	1,319	858	875	1,834	1,373	1,356
Michigan.....	1,223	1,372	1,454	1,950	2,264	2,617	1,090	776	737	1,421	1,048	1,032
Wisconsin.....	1,569	2,340	2,457	3,389	5,499	5,897	2,220	1,469	1,307	3,479	2,718	2,353
Minnesota.....	1,391	2,196	2,350	3,040	4,831	5,640	1,052	863	699	1,508	1,294	1,014
Iowa.....	1,118	1,793	2,182	2,487	3,765	4,196	2,189	2,097	1,195	3,167	3,041	1,314
Missouri.....	328	506	536	791	1,265	1,179	1,211	607	498	1,315	698	498
North Dakota.....	475	1,310	1,454	718	2,030	2,254	-----	-----	-----	-----	-----	-----
South Dakota.....	805	2,021	2,203	1,243	2,223	2,644	-----	-----	-----	-----	-----	-----
Nebraska.....	1,341	2,198	2,198	2,660	3,407	3,297	123	146	110	150	139	94
Kansas.....	1,019	1,538	1,338	1,948	2,461	1,672	120	92	46	146	120	39
North Central.....	11,268	18,541	19,458	22,313	34,804	36,585	12,000	8,781	7,140	16,601	13,210	10,182
Delaware.....	7	8	8	14	16	18	28	27	23	42	39	32
Maryland.....	66	98	102	136	230	230	276	235	221	379	306	320
Virginia.....	129	226	240	282	531	528	459	374	363	545	449	399
West Virginia.....	87	144	154	160	266	285	440	362	355	541	452	462
North Carolina.....	48	77	83	95	162	174	105	116	116	118	139	133
Georgia.....	10	17	24	17	34	49	19	32	29	19	30	30
South Atlantic.....	346	570	611	704	1,239	1,284	1,328	1,146	1,107	1,644	1,415	1,376
Kentucky.....	230	282	293	456	620	703	419	429	429	528	579	579
Tennessee.....	145	148	164	286	266	328	177	176	183	207	211	210
Alabama.....	17	19	21	29	35	36	30	58	50	28	70	48
Mississippi.....	25	14	15	48	36	33	46	94	92	52	122	97
Arkansas.....	66	60	67	148	135	154	35	30	28	38	38	31
Louisiana.....	22	27	26	43	57	47	45	60	54	54	81	62
Oklahoma.....	427	592	420	778	977	483	-----	-----	-----	-----	-----	-----
Texas.....	217	343	264	491	686	422	-----	-----	-----	-----	-----	-----
South Central.....	1,149	1,485	1,270	2,278	2,812	2,206	752	847	836	908	1,101	1,027
Montana.....	772	974	954	1,252	1,704	1,591	244	257	247	308	308	296
Idaho.....	765	896	950	2,054	2,598	2,850	124	118	136	169	153	197
Wyoming.....	343	470	475	570	822	831	107	128	140	125	128	147
Colorado.....	678	769	769	1,467	1,692	1,653	180	211	205	239	255	266
New Mexico.....	127	161	166	361	475	465	14	8	7	19	12	9
Arizona.....	202	223	212	562	669	657	-----	-----	-----	-----	-----	-----
Utah.....	396	432	423	960	1,080	1,184	35	50	50	56	80	90
Nevada.....	108	117	119	300	316	393	44	30	42	58	33	63
Washington.....	330	403	419	724	927	964	195	200	196	399	390	363
Oregon.....	259	309	328	706	834	951	134	164	167	241	287	292
California.....	1,010	1,182	1,206	4,649	5,437	5,427	-----	-----	-----	-----	-----	-----
Western.....	4,991	5,936	6,031	13,606	16,554	16,966	1,077	1,166	1,190	1,614	1,676	1,723
United States.....	18,941	28,460	29,402	41,315	59,251	61,127	20,910	16,544	14,848	29,509	24,279	21,107

See footnotes at end of table.



Table 390.—Hay—Alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1945-54, annual 1955 and 1956—Continued

State and division	Wild hay <sup>3</sup>						Lespedeza hay <sup>4</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <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	1,000 tons
Indiana.....							102	86	77	118	108	96
Illinois.....							127	103	67	137	129	77
Wisconsin.....	81	45	43	92	58	54						
Minnesota.....	1,052	635	591	1,154	730	680						
Iowa.....	64	( <sup>2</sup> )	( <sup>2</sup> )	77	( <sup>2</sup> )	( <sup>2</sup> )						
Missouri.....	148	175	166	146	192	183	1,254	602	807	1,361	692	888
North Dakota.....	2,406	1,996	1,976	2,011	1,796	1,680						
South Dakota.....	3,325	2,919	2,919	2,202	1,460	1,460						
Nebraska.....	3,079	2,905	2,905	2,210	1,598	1,598						
Kansas.....	661	620	570	659	558	456	95	40	48	107	44	50
North Central.....	10,816	9,295	9,170	8,551	6,392	6,111	1,578	831	999	1,723	973	1,111
Delaware.....							19	17	16	25	21	22
Maryland.....							52	55	58	64	72	72
Virginia.....							473	404	356	497	444	356
West Virginia.....							33	30	33	35	30	38
North Carolina.....							505	377	347	518	396	312
South Carolina.....							238	137	111	208	144	94
Georgia.....							195	103	90	167	98	76
South Atlantic.....							1,515	1,123	1,011	1,515	1,205	970
Kentucky.....							781	649	584	857	811	730
Tennessee.....							965	685	664	996	788	664
Alabama.....							131	129	150	119	142	142
Mississippi.....							307	184	166	340	248	199
Arkansas.....	183	159	138	169	167	124	569	235	266	578	270	266
Louisiana.....							96	48	47	116	70	56
Oklahoma.....	422	381	347	450	343	278	104	50	55	111	52	50
Texas.....	186	165	140	176	182	91						
South Central.....	791	705	625	796	692	493	2,953	1,980	1,932	3,117	2,381	2,107
Montana.....	805	730	642	641	620	514						
Idaho.....	137	135	135	149	148	148						
Wyoming.....	471	374	370	376	299	296						
Colorado.....	420	232	220	399	209	209						
New Mexico.....	23	20	18	17	16	12						
Utah.....	102	68	75	118	75	90						
Nevada.....	220	150	210	224	128	242						
Washington.....	52	46	56	66	58	67						
Oregon.....	303	278	272	338	292	326						
California.....	142	121	121	174	133	163						
Western.....	2,675	2,154	2,119	2,502	1,978	2,067						
United States.....	14,282	12,154	11,914	11,849	9,062	8,671	6,046	3,934	3,942	6,354	4,559	4,188

<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.

<sup>5</sup> Estimates discontinued—included in "other hay."

Agricultural Marketing Service.

Table 391.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State and division	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of —		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</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
Maine.....	698	560	543	1.08	1.27	1.19	748	712	644	26.80	22.80	22.00
New Hampshire.....	311	240	231	1.26	1.42	1.27	392	341	293	29.20	27.00	30.50
Vermont.....	915	784	772	1.43	1.53	1.40	1,310	1,197	1,082	27.40	24.10	28.50
Massachusetts.....	323	258	252	1.59	1.76	1.58	514	454	398	34.30	33.40	37.50
Rhode Island.....	28	21	20	1.67	1.81	1.80	46	38	36	34.10	35.30	37.50
Connecticut.....	256	218	214	1.70	1.81	1.80	432	394	385	34.90	35.60	38.50
New York.....	3,491	3,066	3,130	1.65	1.69	1.71	5,747	5,196	5,367	21.60	20.30	22.50
New Jersey.....	247	242	244	1.85	1.92	2.02	456	464	492	31.90	34.30	34.50
Pennsylvania.....	2,288	2,235	2,249	1.52	1.48	1.54	3,483	3,306	3,466	25.00	26.60	26.00
North Atlantic.....	8,557	7,624	7,655	1.54	1.59	1.59	13,127	12,102	12,163	25.00	24.30	25.70
Ohio.....	2,503	2,415	2,285	1.49	1.71	1.70	3,731	4,140	3,888	23.70	20.10	21.50
Indiana.....	1,776	1,646	1,551	1.45	1.73	1.76	2,573	2,848	2,723	22.10	19.20	18.00
Illinois.....	2,650	2,520	2,493	1.60	1.96	2.00	4,254	4,937	4,998	22.10	19.00	19.00
Michigan.....	2,464	2,200	2,232	1.44	1.53	1.66	3,536	3,367	3,696	21.00	20.40	20.00
Wisconsin.....	4,052	3,951	3,918	1.78	2.13	2.16	7,197	8,401	8,452	21.00	17.60	16.50
Minnesota.....	3,939	3,900	3,848	1.59	1.82	1.97	6,243	7,100	7,582	16.40	16.60	16.50
Iowa.....	3,521	4,006	3,650	1.67	1.74	1.59	5,925	6,954	5,793	17.60	16.20	19.50
Missouri.....	3,511	2,754	2,710	1.19	1.46	1.30	4,190	4,010	3,523	20.70	17.90	20.50
North Dakota.....	3,499	3,785	3,982	.95	1.15	1.12	3,320	4,353	4,460	14.00	12.30	13.50
South Dakota.....	4,438	5,307	5,993	.84	.75	.77	3,750	3,993	4,617	16.00	17.40	16.50
Nebraska.....	4,792	5,602	5,721	1.10	.97	.93	5,263	5,435	5,331	17.30	18.80	21.00
Kansas.....	2,069	2,548	2,275	1.48	1.35	1.07	3,053	3,449	2,433	20.80	20.30	25.50
North Central.....	39,216	40,634	40,658	1.35	1.45	1.41	53,040	58,987	57,496	19.10	17.70	18.40
Delaware.....	67	69	55	1.45	1.43	1.49	98	86	82	26.80	27.40	26.00
Maryland.....	442	448	430	1.45	1.53	1.59	640	687	683	27.70	28.50	27.00
Virginia.....	1,378	1,381	1,276	1.18	1.31	1.25	1,627	1,812	1,592	31.60	31.40	31.00
West Virginia.....	790	744	735	1.26	1.33	1.39	994	986	1,020	28.30	28.20	28.50
North Carolina.....	1,253	1,148	1,044	1.01	1.10	1.06	1,262	1,259	1,107	32.10	31.00	29.00
South Carolina.....	591	672	548	.84	.96	.89	499	647	486	34.20	32.70	31.00
Georgia.....	1,171	943	695	.62	.79	.89	710	745	616	24.10	25.80	24.50
Florida.....	112	117	132	.78	1.33	1.52	86	156	200	22.50	27.40	27.50
South Atlantic.....	5,804	5,513	4,915	1.02	1.16	1.18	5,916	6,378	5,786	29.90	29.80	28.80
Kentucky.....	1,801	1,729	1,653	1.26	1.43	1.47	2,263	2,472	2,431	26.70	21.20	20.50
Tennessee.....	1,682	1,623	1,516	1.12	1.20	1.16	1,896	1,949	1,754	28.40	24.90	24.50
Alabama.....	843	891	805	.80	.99	.94	671	879	758	27.40	23.90	22.50
Mississippi.....	787	817	742	1.14	1.28	1.22	904	1,042	908	26.90	21.10	20.50
Arkansas.....	1,150	978	863	1.06	1.18	1.10	1,236	1,150	949	24.20	19.00	21.00
Louisiana.....	342	441	390	1.22	1.36	1.18	415	598	461	25.10	21.70	23.00
Oklahoma.....	1,466	1,763	1,409	1.21	1.17	.87	1,775	2,068	1,232	21.20	20.70	26.50
Texas.....	1,644	2,015	1,621	1.01	1.10	.80	1,665	2,221	1,291	24.20	24.70	28.50
South Central.....	9,716	10,257	8,999	1.11	1.21	1.09	10,818	12,379	9,784	25.50	22.30	23.30
Montana.....	2,318	2,410	2,219	1.14	1.27	1.21	2,641	3,054	2,691	23.60	20.70	23.00
Idaho.....	1,091	1,204	1,269	2.26	2.47	2.57	2,460	2,971	3,264	21.60	20.90	19.00
Wyoming.....	1,092	1,125	1,114	1.12	1.26	1.26	1,224	1,412	1,400	24.20	20.80	20.50
Colorado.....	1,414	1,368	1,323	1.58	1.70	1.69	2,245	2,322	2,234	24.90	22.40	24.50
New Mexico.....	208	231	230	2.12	2.37	2.29	442	548	526	28.20	26.10	27.50
Arizona.....	261	284	273	2.54	2.75	2.84	659	780	774	25.00	28.20	26.00
Utah.....	561	570	568	2.09	2.22	2.45	1,174	1,267	1,392	23.90	22.40	21.50
Nevada.....	392	310	384	1.56	1.60	1.86	609	495	716	23.60	25.00	20.00
Washington.....	811	817	871	1.90	1.97	1.90	1,541	1,606	1,654	25.00	27.00	24.50
Oregon.....	1,038	1,040	1,065	1.74	1.72	1.88	1,799	1,784	2,006	24.60	26.60	23.00
California.....	1,903	1,973	2,084	3.13	3.37	3.27	5,952	6,652	6,822	24.60	25.70	22.50
Western.....	11,089	11,332	11,400	1.87	2.02	2.06	20,746	22,891	23,479	24.20	23.80	22.40
United States.....	74,382	75,360	73,627	1.39	1.50	1.48	103,648	112,737	108,708	22.10	20.90	21.10

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Agricultural Marketing Service.

Table 392.—Hay, all: Production and farm disposition, United States, 1929-1956

Year	Production	Farm disposition		Year	Production <sup>1</sup>	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
		1,000 tons	1,000 tons			1,000 tons	1,000 tons
1929	87,357	76,068	11,289	1943	103,128	89,881	13,247
1930	74,527	64,852	9,675	1944	102,889	89,611	13,278
1931	75,203	66,095	9,108	1945	107,438	93,563	13,875
1932	83,721	73,572	10,149	1946	99,518	85,723	13,795
1933	75,072	65,999	9,073	1947	100,576	86,651	13,925
1934	60,485	52,701	7,784	1948	96,172	83,262	12,910
1935	90,364	80,073	10,291	1949	96,990	84,208	12,782
1936	70,014	60,963	9,051	1950	103,280	90,186	13,094
1937	83,002	74,111	8,890	1951	109,502	95,843	13,659
1938	91,420	81,539	9,881	1952	106,356	92,439	13,917
1939	86,533	76,023	9,910	1953	108,245	94,180	14,065
1940	96,050	84,917	11,133	1954	107,834	93,739	14,095
1941	95,754	84,301	11,453	1955	112,737	97,891	14,846
1942	107,717	94,637	13,080	1956 <sup>1</sup>	108,708	94,067	14,641

<sup>1</sup> Preliminary.

Agricultural Marketing 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 393.—Hay, all: Production and farm disposition, by States, crop of 1956<sup>1</sup>

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
		1,000 tons	1,000 tons			1,000 tons	1,000 tons
Maine	644	576	68	North Carolina	1,107	1,024	83
New Hampshire	293	264	29	South Carolina	486	452	34
Vermont	1,082	1,028	54	Georgia	616	561	55
Massachusetts	398	368	30	Florida	200	172	28
Rhode Island	36	33	3	Kentucky	2,431	2,273	158
Connecticut	385	362	23	Tennessee	1,754	1,631	123
New York	5,367	5,018	349	Alabama	758	709	49
New Jersey	492	423	69	Mississippi	908	844	64
Pennsylvania	3,466	3,206	260	Arkansas	949	845	104
Ohio	3,888	3,480	408	Louisiana	461	410	51
Indiana	2,723	2,505	218	Oklahoma	1,232	949	283
Illinois	4,998	4,648	350	Texas	1,291	904	387
Michigan	3,696	3,308	388	Montana	2,691	2,435	256
Wisconsin	8,452	8,072	380	Idaho	3,264	2,530	734
Minnesota	7,582	7,013	569	Wyoming	1,400	1,232	168
Iowa	5,793	5,416	377	Colorado	2,234	1,631	603
Missouri	3,523	3,206	317	New Mexico	526	274	252
North Dakota	4,460	4,282	178	Arizona	774	387	387
South Dakota	4,617	4,317	300	Utah	1,392	1,141	251
Nebraska	5,331	4,585	746	Nevada	716	530	186
Kansas	2,433	1,922	511	Washington	1,654	1,257	397
Delaware	82	74	8	Oregon	2,006	1,444	562
Maryland	683	639	44	California	6,822	3,206	3,616
Virginia	1,592	1,512	80				
West Virginia	1,020	969	51	United States	108,708	94,067	14,641

<sup>1</sup> Preliminary.

Agricultural Marketing 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 394.—Hay: Season average price per ton, United States and specified markets, 1934-56

Year beginning July	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>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934.....	13.20	14.43	14.90	11.89	21.30	15.30
1935.....	7.52	8.53	8.87	5.41	13.45	15.70
1936.....	11.20	12.35	12.37	8.04	19.35	18.20
1937.....	8.74	10.32	10.08	5.88	18.40	18.05
1938.....	6.78	7.86	7.92	4.37	13.60	14.00
1939.....	10.20	8.63	9.21	4.62	15.40	15.25
1940.....	9.82	8.36	8.75	4.81	13.40	14.65
1941.....	12.20	10.90	11.66	5.20	15.90	20.40
1942.....	13.70	12.90	11.77	5.99	20.45	28.00
1943.....	18.60	17.50	15.20	8.91	29.25	32.55
1944.....	20.90	18.20	18.70	8.56	27.20	31.15
1945.....	19.30	17.60	16.40	8.41	27.85	32.85
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.30	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	36.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	23.00	25.50	21.50	18.40	34.60	42.70
1952.....	24.80	26.30	22.80	20.40	36.05	39.80
1953.....	22.10	22.70	23.10	15.40	30.00	30.50
1954.....	22.00	23.00	22.70	15.70	27.85	32.10
1955.....	20.90	22.00	20.30	16.30	26.90	34.30
1956 <sup>4</sup> .....	21.10	21.90	21.00	17.30	31.60	31.75

<sup>1</sup> Season average prices for States, weighted by production to obtain United States average. 1934-38 prices are loose hay.

<sup>2</sup> United States monthly prices weighted by monthly marketings. 1934-47 prices are loose hay.

<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 395.—Pasture and range: Condition,<sup>1</sup> first of month United States, 1909–56

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
Average	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
1935-54	79	83	83	77	73	72	80	83	84	81	80	79
1909	79	87	92	86								
1910	87	87	80	72								
1911	83	83	67	63								
1912	83	92	90	87								
1913	86	88	82	74								
1914	89	90	83	76								
1915	88	92	93	96	98	96						
1916	85	91	95	84	80	77						
1917	80	83	84	78	78	76						
1918	82	89	82	72	68	74						
1919	91	97	96	85	82	79						
1920	79	90	91	88	88	87						
1921	90	89	84	78	82	85						
1922	86	95	88	87	79	73						76
1923	79	86	87	79	80	85	90	92	92	90	89	92
1924	82	83	87	82	77	79	89	85	83	79	75	76
1925	82	76	73	70	67	73	82	85	84	82	85	90
1926	75	77	77	70	78	84	93	94	92	88	84	84
1927	87	88	93	87	84	80	89	87	92	92	92	92
1928	71	79	84	86	83	78	84	88	90	89	86	84
1929	87	87	88	80	67	70	84	87	88	85	81	83
1930	77	80	75	56	48	56	86	90	87	80	78	79
1931	79	78	73	64	63	64	84	83	79	73	74	71
1932	74	78	79	71	68	67	80	87	90	86	83	84
1933	72	82	60	56	60	66	76	80	77	73	75	76
1934	66	53	49	40	43	54	79	70	66	54	53	55
1935	70	78	85	81	74	74	69	81	87	84	81	83
1936	69	74	58	42	40	54	78	83	76	73	70	74
1937	69	76	79	74	68	66	75	75	80	79	75	75
1938	82	85	86	83	76	76	84	87	87	87	82	82
1939	76	73	78	69	69	56	78	77	78	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80
1948	84	82	82	84	78	72	79	82	85	84	81	77
1949	85	88	85	83	79	81	82	86	86	84	81	80
1950	74	83	85	88	85	87	76	81	81	86	84	84
1951	78	86	90	86	79	81	75	83	84	79	78	79
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	80	80	78	77
1956	68	72	71	70	68	61	70	75	72	69	67	63

<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.

Agricultural Marketing Service.

Table 396.—Pasture: Condition <sup>1</sup> June 1 and Sept. 1, by States, average 1945-54, annual 1955 and 1956 <sup>2</sup>

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1945-54	1955	1956	Average 1945-54	1955	1956		Average 1945-54	1955	1956	Average 1945-54	1955	1956
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	89	97	73	72	89	80	Georgia.....	80	76	74	73	83	69
New Hampshire.....	91	91	73	74	91	68	Florida.....	73	69	71	82	80	80
Vermont.....	92	92	72	78	88	72	South Atlantic	85	81	75	78	86	81
Massachusetts.....	93	85	77	74	82	61	Kentucky.....	90	93	89	76	87	92
Rhode Island.....	94	92	82	79	94	80	Tennessee.....	88	89	91	73	78	71
Connecticut.....	93	84	80	81	82	70	Alabama.....	81	77	77	71	83	67
New York.....	90	82	77	73	75	77	Mississippi.....	83	82	82	73	87	67
New Jersey.....	90	71	79	76	74	84	Arkansas.....	86	89	88	67	80	61
Pennsylvania.....	90	77	84	74	75	91	Louisiana.....	82	77	77	76	93	63
North Atlantic	90	81	79	74	77	81	Oklahoma.....	84	70	56	69	60	31
Ohio.....	90	92	85	76	85	94	Texas.....	78	66	53	59	63	24
Indiana.....	90	93	92	80	83	87	South Central	82	75	66	66	71	45
Illinois.....	89	94	82	79	68	87	Montana.....	81	91	78	80	87	64
Michigan.....	86	84	87	74	64	94	Idaho.....	89	85	93	86	88	87
Wisconsin.....	84	86	85	76	62	84	Wyoming.....	83	73	87	80	84	74
Minnesota.....	82	69	79	77	74	83	Colorado.....	82	55	56	76	70	57
Iowa.....	89	92	61	81	45	72	New Mexico.....	65	70	51	69	80	53
Missouri.....	88	87	63	73	62	71	Arizona.....	79	57	63	84	96	77
North Dakota.....	75	72	76	75	77	72	Utah.....	85	74	83	81	82	71
South Dakota.....	82	48	68	77	49	66	Nevada.....	82	73	93	87	76	94
Nebraska.....	86	56	57	81	38	47	Washington.....	87	80	71	78	83	73
Kansas.....	86	69	43	75	41	35	Oregon.....	88	85	88	78	76	79
North Central	87	80	71	78	60	73	California.....	80	77	86	77	77	81
Delaware.....	92	77	80	78	88	94	Western.....	80	76	76	78	80	71
Maryland.....	90	82	78	80	91	90	United States.....	85	78	72	75	68	68
Virginia.....	90	83	70	80	90	84							
West Virginia.....	86	86	78	80	83	94							
North Carolina.....	83	81	83	79	88	72							
South Carolina.....	78	79	77	72	81	59							

<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.

Agricultural Marketing Service.



Table 397.—Field Seeds: Production of clean seed, United States, 1919-56

Year	White clover	Ladino clover	Red-top	Orchard-grass	Kentucky blue grass <sup>1</sup>	Sudan grass	Smooth Bromegrass	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
1919			9,700		9,450							
1920			7,800		7,700							
1921			8,000		5,250							
1922			9,750	3,500	17,500							
1923			11,250	2,660	16,800							
1924			10,500	2,450	10,850							
1925			6,000	2,004	7,490							
1926			8,250	4,942	28,700							
1927			18,000	2,777	25,900							
1928			14,250	3,301	4,200							
1929			7,500	3,514	18,900	27,100						
1930	1,200		7,500	3,004	10,850	35,700						
1931	1,000		18,000	5,111	49,000	83,500						
1932	775		15,750	2,092	19,600	40,730						
1933	920		7,500	3,677	18,200	56,730						
1934	945		6,000	2,535	5,600	17,050						
1935	340		9,750	3,690	37,800	59,320						
1936	550	106	6,750	2,138	21,000	28,695		10				664
1937	300	102	18,300	4,461	77,000	55,815		30				460
1938	275	182	17,700	2,262	18,200	53,078		108				566
1939	669	480	17,700	4,270	21,000	75,860	260	186			22	632
1940	835	560	18,300	4,410	46,900	48,800	500	393	20		240	752
1941	1,360	510	18,500	5,720	47,740	82,220	250	800	40		232	875
1942	1,920	375	16,600	6,200	63,350	40,450	9,080	12,310	960	75	270	800
1943	2,360	390	10,700	6,030	21,270	32,800	8,470	7,930	900	150	500	660
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	1,920	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	32,966	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	14,328	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 <sup>2</sup>	4,516	5,950	3,840	10,010	25,800	46,445	5,920	3,396	5,100	2,056	22,926	5,670

<sup>1</sup> Rough cured seed.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 398.—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, 1929-56

ALFALFA SEED											
Year	Acres harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acres harvested	Yield per acre	Production (clean seed)	Price	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>
1929	519,700	97	50,317	18.20	9,175	1943	779,300	82	64,258	33.30	21,410
1930	547,700	113	61,660	17.00	10,457	1944	982,000	59	58,030	34.00	19,754
1931	436,900	101	45,914	10.00	4,406	1945	880,600	71	62,120	34.20	21,274
1932	366,500	91	33,388	8.99	3,043	1946	1,182,200	94	104,850	136.50	38,267
1933	617,700	98	60,802	9.28	5,643	1947	1,014,700	94	94,900	25.50	24,167
1934	630,500	94	59,116	16.40	9,715	1948	644,900	88	56,790	41.90	23,794
1935	549,600	101	51,703	12.20	6,310	1949	1,103,400	106	117,355	37.80	44,323
1936	642,200	81	51,703	20.10	10,401	1950	936,600	116	108,339	137.30	40,372
1937	610,900	95	58,092	23.40	13,604	1951	909,000	120	109,164	145.40	49,576
1938	746,600	79	59,048	17.80	10,514	1952	1,361,000	137	185,928	132.50	60,461
1939	1,015,200	74	75,250	17.50	13,199	1953	950,200	147	140,058	22.90	32,008
1940	965,700	80	77,150	14.00	11,301	1954	1,048,500	156	163,949	33.40	54,749
1941	803,200	66	53,390	20.30	10,850	1955	1,392,600	153	212,300	20.50	43,531
1942	603,700	87	52,660	25.80	13,500	1956 <sup>2</sup>	885,500	185	163,952	30.70	50,335
TIMOTHY SEED											
Year	Acres harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acres harvested	Yield per acre	Production (clean seed)	Price	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>
1929	437,300	133	58,190	4.41	2,567	1943	429,000	164	70,340	5.30	3,725
1930	435,700	163	71,173	5.92	4,215	1944	364,400	154	56,290	16.02	3,385
1931	608,900	165	100,709	3.17	3,194	1945	364,200	156	56,940	5.50	3,129
1932	454,500	154	69,880	2.06	1,439	1946	368,300	154	56,740	6.35	3,603
1933	325,500	122	39,844	4.24	1,691	1947	411,300	169	69,580	4.56	3,171
1934	140,600	79	11,131	15.50	1,721	1948	132,800	132	17,500	10.00	1,751
1935	1,000,800	180	180,580	2.48	4,481	1949	326,000	123	40,000	18.90	7,578
1936	381,600	106	40,433	5.78	2,337	1950	445,000	144	63,915	10.20	6,524
1937	381,400	185	109,421	2.62	2,866	1951	294,800	137	40,297	7.33	2,955
1938	441,900	130	57,353	2.68	1,536	1952	245,800	136	33,404	13.60	4,544
1939	490,200	121	59,200	2.86	2,186	1953	255,500	137	32,335	12.40	4,007
1940	397,900	140	50,490	3.31	2,673	1954	309,500	149	37,435	17.10	6,419
1941	375,300	147	52,370	4.57	2,391	1955	301,500	157	48,512	8.52	4,131
1942	442,400	159	70,500	4.47	3,148	1956 <sup>2</sup>	193,500	134	25,800	15.60	4,026
RED CLOVER SEED											
Year	Acres harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acres harvested	Yield per acre	Production (clean seed)	Price	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>
1929	1,818,000	60	109,077	16.70	18,222	1943	1,899,100	47	65,520	30.00	19,678
1930	1,099,100	54	54,945	20.20	11,095	1944	2,411,800	44	107,020	31.20	33,363
1931	772,400	56	43,405	11.50	4,996	1945	2,162,500	43	93,620	31.00	28,993
1932	1,012,000	64	65,129	7.92	5,150	1946	2,681,000	45	115,730	36.60	42,399
1933	1,024,300	57	58,356	10.50	6,100	1947	1,432,600	48	68,670	46.80	32,139
1934	766,900	60	38,650	18.90	7,291	1948	1,822,500	56	101,280	43.40	43,959
1935	641,200	63	40,693	14.60	5,956	1949	1,360,500	58	78,804	40.60	31,993
1936	608,400	55	36,758	25.20	9,252	1950	2,654,300	58	149,074	130.50	45,411
1937	378,000	58	25,663	20.70	7,620	1951	1,473,050	59	87,530	131.70	27,763
1938	664,000	58	46,522	13.70	6,320	1952	1,707,700	58	99,431	31.00	30,803
1939	1,350,300	62	83,896	14.50	12,192	1953	1,440,300	60	86,382	25.50	22,043
1940	2,046,700	60	101,413	10.10	10,263	1954	1,899,500	62	56,692	44.50	24,806
1941	1,408,000	54	76,220	15.20	11,559	1955	1,315,400	61	80,682	29.60	23,918
1942	1,181,900	48	57,150	20.00	11,432	1956 <sup>2</sup>	981,900	70	74,759	32.90	24,588

See footnotes at end of table.

ALSIKE CLOVER SEED

1929	280,100	101	28,359	15.50	4,384	1943	103,900	112	11,590	26.90	3,122
1930	150,300	117	17,586	17.70	3,118	1944	125,000	96	12,022	28.40	3,420
1931	134,300	127	17,102	9.67	1,653	1945	142,500	117	16,676	28.20	4,697
1932	133,100	122	16,223	7.72	1,253	1946	153,800	131	20,196	31.50	6,370
1933	146,200	118	17,273	11.40	1,976	1947	124,700	131	16,304	31.90	5,204
1934	128,700	96	12,322	19.80	2,441	1948	128,700	130	16,764	27.90	4,671
1935	134,400	105	14,711	16.10	2,275	1949	89,000	112	2,895	33.80	2,895
1936	228,200	113	20,758	20.20	4,193	1950	95,400	148	14,096	33.80	4,769
1937	100,000	100	11,329	26.60	3,016	1951	89,000	154	9,967	35.60	4,967
1938	217,000	93	20,107	11.40	2,299	1952	68,300	154	13,014	35.60	3,505
1939	135,400	114	15,378	15.30	2,349	1953	59,000	199	11,730	16.60	1,900
1940	165,100	117	19,286	10.50	2,024	1954	47,500	199	9,438	27.60	2,604
1941	119,700	135	16,160	14.20	2,290	1955	53,800	184	9,969	21.00	2,078
1942	89,400	137	12,244	19.40	2,376	1956 <sup>2</sup>	45,800	229	10,507	29.90	3,143

SWEET CLOVER SEED

1929	297,600	193	56,392	5.19	2,924	1943	183,100	131	23,920	9.55	2,284
1930	219,000	172	37,634	5.89	2,218	1944	292,200	131	38,200	10.30	5,042
1931	253,100	155	39,346	4.01	1,576	1945	248,200	120	32,120	10.10	3,237
1932	213,700	151	32,191	2.58	1,829	1946	245,200	148	36,260	10.00	3,847
1933	216,800	152	32,706	3.61	1,182	1947	228,100	145	33,250	10.70	3,589
1934	216,700	161	34,848	3.57	2,288	1948	268,800	165	34,370	13.70	4,721
1935	277,800	152	37,179	3.50	2,363	1949	257,800	166	35,735	13.70	8,246
1936	377,400	110	41,556	8.34	3,463	1950	305,200	153	84,451	11.80	8,246
1937	309,600	100	49,640	6.95	3,448	1951	360,900	157	47,578	11.80	9,985
1938	525,000	110	57,383	4.32	2,945	1952	270,300	139	43,015	9.32	4,011
1939	357,300	129	71,740	4.33	3,109	1953	221,300	162	36,024	9.19	3,311
1940	351,400	140	49,210	3.98	1,958	1954	206,100	171	45,565	11.10	5,030
1941	550,600	114	40,690	5.74	2,301	1955	254,300	190	48,292	9.53	4,603
1942	230,100	144	33,090	6.64	2,196	1956 <sup>2</sup>	213,500	166	35,335	9.35	3,305

LESPEDEZA SEED

1929	52,000	88	4,565	12.40	569	1943	808,000	172	138,770	9.81	13,619
1930	39,100	84	4,966	17.40	866	1944	1,196,600	194	232,100	7.26	16,841
1931	105,600	118	12,443	12.00	1,487	1945	951,900	177	168,600	18.78	14,801
1932	154,800	123	19,003	4.99	949	1946	966,100	179	190,800	18.09	15,438
1933	266,100	144	38,337	5.03	1,927	1947	767,000	197	137,200	12.00	16,439
1934	371,400	154	57,025	6.16	3,513	1948	948,100	219	207,360	9.13	18,932
1935	384,900	143	55,033	5.14	3,827	1949	1,060,500	227	240,750	16.83	16,452
1936	300,700	115	34,672	11.80	4,081	1950	747,600	199	148,540	8.77	13,031
1937	89,516	156	89,516	4.88	4,369	1951	648,800	208	134,705	12.00	16,134
1938	763,700	200	152,918	3.56	5,442	1952	673,000	200	134,610	18.40	24,326
1939	627,400	147	92,250	4.94	4,558	1953	502,000	151	75,045	18.10	13,885
1940	705,200	158	111,540	4.58	5,112	1954	561,500	161	87,645	19.50	17,685
1941	813,000	178	145,100	5.95	8,628	1955	871,500	201	175,365	7.84	13,740
1942	747,400	185	138,290	6.52	9,017	1956 <sup>2</sup>	757,000	191	144,595	10.30	14,943

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

Agricultural Marketing Service.



Table 399.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage yield, production,<sup>1</sup> and season average price per 100 pounds received by farmers, by States, average 1945-54, annual 1955 and 1956

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio	7,760	12,000	4,000	43	50	60	329	600	240	39.30	23.10	27.80
Michigan	36,100	31,000	5,000	42	52	45	1,520	1,612	225	41.31	23.60	30.70
Wisconsin	17,900	18,000	5,000	68	56	48	1,301	1,008	240	43.31	26.10	35.50
Minnesota	42,800	41,000	10,000	51	60	53	2,219	2,460	530	37.73	18.90	29.50
North Dakota	55,400	120,000	30,000	45	50	33	2,547	6,000	990	37.15	16.80	30.30
South Dakota	108,400	233,000	75,000	55	55	47	6,137	12,815	3,525	37.53	19.00	30.80
Nebraska	114,500	144,000	88,000	78	95	80	9,446	13,680	7,040	37.07	17.90	28.60
Kansas	151,500	180,000	126,000	83	125	92	13,519	22,500	11,592	35.96	18.30	23.40
Oklahoma	92,900	105,000	74,000	101	95	105	9,597	9,975	7,770	32.54	20.90	20.60
Texas	21,900	28,000	22,000	132	140	120	2,852	3,920	2,640	29.65	23.00	22.40
Montana	81,700	88,000	60,000	82	110	95	6,615	9,680	5,700	40.15	17.90	32.80
Idaho	28,600	29,000	28,000	124	170	175	3,726	4,930	4,900	41.20	19.00	31.00
Wyoming	19,600	24,000	26,000	89	140	110	1,784	3,360	2,860	40.53	19.00	31.50
Colorado	24,700	26,000	19,000	110	140	150	2,696	3,640	2,850	35.51	18.70	25.50
New Mexico	8,370	5,500	7,000	209	320	365	1,626	1,760	2,555	29.95	21.50	23.70
Arizona	41,800	34,000	36,000	196	150	235	8,041	5,100	8,460	26.67	21.30	25.40
Utah	50,900	54,000	57,000	161	215	190	8,421	11,610	10,830	38.86	17.60	30.80
Washington	14,350	22,000	19,000	366	450	550	7,076	9,900	10,450	39.26	20.10	33.80
Oregon	6,390	6,000	6,500	190	400	390	1,322	2,400	2,535	39.11	20.50	31.80
California	67,800	192,000	188,000	290	445	415	23,200	85,440	78,020	31.88	22.60	33.70
United States	1,003,110	1,392,500	885,500	112	153	185	114,345	212,390	163,952	34.74	20.50	30.70

## TIMOTHY SEED

Pennsylvania	5,800	7,000	6,000	110	125	105	643	875	630	13.44	11.80	14.60
Ohio	52,600	58,000	54,000	132	160	150	7,047	9,280	8,100	10.54	8.30	14.60
Indiana	13,700	13,500	13,500	113	135	140	1,587	1,822	1,890	10.34	8.40	14.00
Illinois	20,300	15,000	12,000	116	140	130	2,985	2,100	1,560	11.16	9.30	15.70
Wisconsin	10,550	15,000	6,000	120	115	100	1,316	1,725	600	11.23	8.40	15.80
Minnesota	16,390	28,000	24,000	153	150	150	2,585	4,200	3,600	10.27	7.90	16.30
Iowa	105,500	60,000	15,000	164	155	130	17,894	9,300	1,950	10.68	8.60	17.90
Missouri	82,600	113,000	63,000	136	170	120	11,366	19,210	7,560	10.55	8.50	16.00
United States	307,440	309,500	193,500	144	157	134	44,824	48,512	25,890	10.59	8.52	15.60

## RED CLOVER SEED

New York	13,250	4,500	6,000	66	60	55	899	270	330	39.29	33.80	37.10
Pennsylvania	35,100	21,000	16,000	49	48	55	1,744	1,008	880	43.19	35.00	36.50
Ohio	211,800	196,000	125,000	46	51	60	9,862	9,996	7,500	35.46	28.40	31.10
Indiana	190,300	140,000	160,000	43	52	65	8,103	7,280	10,400	34.67	27.60	30.70
Illinois	266,600	140,000	210,000	42	49	70	11,013	6,860	14,700	36.67	30.60	33.40
Michigan	171,500	153,000	115,000	56	49	64	9,810	7,497	7,380	33.18	27.20	31.50
Wisconsin	134,500	158,000	51,000	52	60	50	6,514	9,480	2,550	36.31	29.20	35.00
Minnesota	100,900	100,000	55,000	62	70	72	6,247	7,000	3,960	35.21	29.30	33.40
Iowa	276,300	180,000	36,000	43	50	50	11,694	9,000	1,800	37.14	31.10	35.90
Missouri	154,000	63,000	100,000	58	63	85	9,260	3,969	8,500	35.14	31.10	33.60
Nebraska	39,600	50,000	4,500	44	55	30	1,736	2,750	135	34.72	28.40	30.60
Kansas	48,650	27,000	20,000	46	50	63	2,330	1,350	1,260	34.57	30.10	32.60
Maryland	15,450	7,500	9,500	44	37	83	687	278	788	46.02	39.30	40.50
Virginia	12,400	6,000	7,000	48	53	52	592	318	364	44.65	37.70	41.00
Kentucky	19,300	24,000	22,000	63	70	83	1,253	1,680	1,826	39.36	32.50	31.80
Montana	<sup>3</sup> 5,217	1,400	1,900	<sup>3</sup> 183	190	190	<sup>3</sup> 304	266	361	<sup>3</sup> 36.60	28.70	32.50
Idaho	29,650	24,000	25,000	278	320	330	7,922	7,680	9,240	38.79	30.90	33.80
Washington	3,750	3,000	2,000	165	200	200	607	600	400	39.67	31.80	35.00
Oregon	19,000	17,000	13,000	149	200	185	2,772	3,400	2,405	39.30	30.40	33.00
United States	1,745,295	1,315,400	981,900	55	61	76	93,612	80,682	74,759	36.16	29.60	32.90

See footnotes at end of table.

Table 399.—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 1945-54, annual 1955 and 1956—Continued

## ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	14,450	5,500	4,000	74	80	55	1,140	440	220	27.93	21.10	27.30
Illinois.....	5,960	2,500	2,000	75	75	90	444	188	180	30.84	23.90	29.80
Michigan.....	8,350	1,500	.....	64	65	.....	533	98	.....	27.04	19.70	.....
Wisconsin.....	9,750	5,000	4,000	128	120	100	1,268	600	400	29.54	22.00	29.00
Minnesota.....	26,350	15,000	14,500	117	95	125	3,125	1,425	1,812	27.29	19.60	30.30
Idaho.....	15,700	15,000	10,000	176	240	295	2,633	3,600	2,950	29.15	20.50	29.00
Oregon.....	11,140	6,500	7,000	318	375	430	3,467	2,438	3,010	30.20	21.70	30.50
California.....	3,480	2,800	4,300	371	400	450	1,321	1,120	1,935	29.87	21.70	30.50
United States.....	99,940	53,800	45,800	151	184	229	14,209	9,909	10,507	28.86	21.00	29.90

## SWEETCLOVER SEED

Ohio.....	12,360	12,000	12,000	152	210	195	1,888	2,520	2,340	10.45	8.00	9.20
Indiana.....	4,020	4,500	3,500	110	130	110	439	585	385	11.67	9.00	10.00
Illinois.....	18,600	11,000	9,000	97	140	110	1,768	1,540	990	12.75	10.20	11.30
Michigan.....	6,100	5,500	7,000	138	130	160	845	715	1,120	10.98	8.20	9.30
Minnesota.....	49,200	51,000	53,000	202	170	160	9,879	8,670	8,480	10.42	9.00	9.80
Iowa.....	8,600	3,500	3,500	126	130	120	1,100	455	420	11.81	8.70	9.60
Missouri.....	8,580	3,300	5,500	125	125	140	1,036	412	770	12.76	9.90	10.60
North Dakota.....	11,750	12,000	8,000	148	170	220	2,747	2,040	1,760	10.77	8.80	8.60
South Dakota.....	15,500	25,000	10,000	152	170	180	2,415	4,250	1,800	10.68	8.80	9.00
Nebraska.....	31,400	34,000	15,000	147	185	180	4,757	6,290	2,700	11.04	8.50	9.00
Kansas.....	47,400	24,000	24,000	124	160	150	5,988	3,840	3,600	11.13	8.60	9.00
Oklahoma.....	47,833	8,000	7,500	<sup>3</sup> 96	100	50	<sup>3</sup> 2,438	800	375	<sup>3</sup> 12.40	10.40	10.70
Texas.....	<sup>3</sup> 23,500	49,000	43,000	<sup>3</sup> 167	275	170	<sup>3</sup> 10,154	13,475	7,310	<sup>3</sup> 12.75	11.30	8.90
Montana.....	9,330	5,000	3,000	202	215	200	1,847	1,075	600	10.74	9.00	9.20
Wyoming.....	4,190	2,000	4,000	207	250	300	871	500	1,200	10.58	9.60	9.50
Colorado.....	9,530	4,500	5,500	229	250	270	2,192	1,125	1,485	10.94	9.00	9.60
United States.....	290,090	254,300	213,500	155	190	166	44,832	48,292	35,335	11.11	9.53	9.35

## LESPEDeza SEED

Indiana.....	22,200	29,000	34,000	191	175	240	4,326	5,075	8,160	10.08	5.40	8.00
Illinois.....	20,600	26,000	32,000	174	150	220	3,664	3,900	7,040	10.20	5.60	8.00
Missouri.....	212,500	280,000	224,000	182	230	170	40,373	64,400	38,030	9.44	5.40	9.20
Kansas.....	38,850	28,000	9,000	200	200	140	8,476	5,600	1,260	8.91	5.40	8.60
Maryland.....	<sup>3</sup> 17,583	24,000	22,000	<sup>3</sup> 233	270	225	<sup>3</sup> 4,224	6,480	4,950	<sup>3</sup> 13.82	6.60	9.80
Virginia.....	24,600	32,000	25,000	180	175	150	4,608	5,600	3,750	13.12	8.80	12.10
North Carolina.....	153,700	152,000	140,000	194	180	170	30,268	27,360	23,800	13.54	9.50	10.60
South Carolina.....	48,000	45,000	34,000	172	175	150	8,850	7,875	5,100	15.12	13.20	13.60
Georgia.....	50,650	34,000	30,000	180	150	180	9,559	5,100	5,400	16.09	14.70	14.90
Kentucky.....	61,600	85,000	85,000	216	190	235	14,023	16,150	19,975	11.49	7.70	9.70
Tennessee.....	58,800	63,000	56,000	182	170	180	11,243	10,710	10,080	13.46	9.00	10.50
Alabama.....	12,800	17,000	15,000	153	120	150	2,000	2,040	2,250	20.28	14.10	14.80
Mississippi.....	15,500	6,500	8,000	124	130	150	2,028	845	1,200	20.96	15.50	15.50
Arkansas.....	37,300	47,000	42,000	224	290	320	8,920	13,630	13,440	14.16	10.80	12.10
Oklahoma.....	10,500	3,000	1,000	150	200	110	1,766	600	110	11.96	9.90	12.60
United States.....	782,650	871,500	757,000	192	201	191	152,876	175,365	144,595	12.16	7.84	10.30

<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.

Agricultural Marketing Service.

Table 400.—Winter cover-crop seeds: Production of clean seed, United States, 1936-56

Year	Austrian Winter peas	Crimson clover	Lupine	Hairy vetch	Com- mon vetch	Purple vetch	Com- mon ryegrass	Peren- nial 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>
1936.....	14,800	1,038	-----	9,050	4,350	605	12,900	200
1937.....	20,350	1,676	-----	7,950	4,400	300	7,055	425
1938.....	21,280	2,678	-----	7,600	3,575	365	18,300	932
1939.....	29,770	5,560	-----	10,750	7,750	4,500	30,500	1,350
1940.....	53,750	6,040	-----	26,100	17,140	5,700	27,500	1,720
1941.....	37,100	9,380	-----	27,390	17,120	4,310	24,000	2,300
1942.....	133,300	17,080	-----	32,020	25,000	9,460	30,000	3,300
1943.....	150,500	13,880	5,100	24,480	25,800	8,450	23,000	3,200
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	4,620	3,500	66,000	7,950
1952.....	53,050	28,373	39,850	68,735	19,830	7,900	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	5,600	121,520	31,350
1956 <sup>1</sup> .....	32,685	14,985	15,412	26,185	2,720	13,600	89,000	43,050

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 401.—Mustard seed: Production of clean seed, by States, and United States imports, average 1945-54, annual 1949-56

Item	Average 1945-54	1949	1950	1951	1952	1953	1954	1955	1956 <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.....	16,585	8,600	17,100	18,300	14,913	6,552	8,682	30,799	37,130
California.....	996	2,100	590	760	630	770	546	1,200	2,610
Other States <sup>2</sup> .....	648	500	220	250	-----	-----	-----	-----	-----
Total.....	18,229	11,200	17,910	19,310	15,543	7,322	9,228	31,999	39,740
Imports for consumption:									
Whole seed.....	15,923	8,098	16,063	25,373	30,474	22,381	28,812	34,059	52,231
Ground or prepared seed.....	542	668	715	1,172	859	901	853	921	909

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

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



Table 402.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1953-56

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1953	1954	1955	1956		1953	1954	1955	1956
	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.....	6,269	632	359	81	Millet: continued				
Barley <sup>1</sup> .....	803	988	640	528	Alfalfa, alsike, and red clover	12		1	
Bean:					Alfalfa, alsike, red clover and timothy		8		
Field <sup>1</sup> .....	41	115	1	9	Alfalfa, red clover, and sweetclover	40	30	9	
Mung <sup>1</sup> .....				5	Alfalfa and sweetclover	77			
Beet, field <sup>2</sup> .....	5	8	196		Alsike and red clover	9	3		
Bentgrass.....	90	37	76	11	Alsike and timothy	12	17		
Bluegrass:					Bluegrass.....	557	35	362	317
Canada.....	45	54	73	8	Clover.....	143	129	261	113
Kentucky.....	529	1,093	961	450	Grass.....		21		3
Rough.....	2,861	1,575	3,215	1,824	Slender wheatgrass and tall wheatgrass				21
Wood.....	2				Smooth brome and Canada wild rye	2			
Brome, smooth	9,646	5,357	6,692	3,746	Smooth brome and crested wheatgrass			5	
Buckwheat <sup>1</sup> .....		2	5	89	Smooth brome, crested wheatgrass, and slender wheatgrass				8
Castorbean <sup>1</sup> .....			1	1	Red clover and timothy			1	
Clover:					Crested wheatgrass and slender wheatgrass		11	3	
Alsike.....	5,260	2,412	3,475	252	Mustard, white <sup>1</sup>				40
Berseem.....			1		Oat <sup>1</sup> .....	24,692	18,652	22,036	16,394
Crimson.....	348	2,952	5,171		Pea, field <sup>1</sup> .....	32	6	171	109
Ladino.....			22		Popcorn.....	2			
Red.....	5,940	224	6,064	264	Rape, annual <sup>1</sup> .....				1
Strawberry.....	9		1	9	Rape, winter <sup>1</sup> .....	3,188	5,092	110	474
Subterranean.....	115	75	88	281	Redtop.....	2	1	1	
Suckling.....	63	26	2	21	Rye <sup>1</sup> .....	1,995	1,672	2,315	386
White.....	255	1,390	1,455	133	Ryegrass:				
Corn, field <sup>1</sup> .....	2,386	4,092	2,723	2,696	Other.....	69	100	434	55
Cotton.....				15	Perennial.....	5,183	235	25	33
Cowpea.....				159	Sesbania.....	1,199	765	474	447
Crotalaria, Sunn		1	1		Sorghum <sup>1</sup> .....			13	80
Fescue:					Soybean <sup>1</sup> .....	735	32	109	18
Chewings.....	600	64	111	133	Sunflower <sup>1</sup> .....	9	2	46	138
Meadow.....	1,490	1,632	2,735	1,332	Sweetclover.....	10,937	10,901	12,699	10,456
Red.....	7,873	7,429	8,795	5,438	Timothy.....	12,875	5,879	3,274	2,564
Sheep.....			2		Trefoil, Birdsfoot	1,577	782	683	910
Flax <sup>1</sup> .....	1,660	13	47	53	Vetch:				
Grass:					Common.....			619	1,418
Bahia.....	37		48	18	Hairy.....	109	33	410	16
Canary <sup>1</sup> .....			105		Wheat <sup>1</sup> .....	13,457	38,105	135,383	122,893
Canary, reed.....		2			Wheatgrass				
Carpet.....	3	5	6	33	Crested.....	35	37	119	17
Dallas.....	655	419	1,048	611	Slender.....		2	34	45
Guinea.....	8	7	18	20	Wild rye, Russian			1	5
Japanese lawn.....	45	2		2					
Molasses.....	1			2					
Orchard.....	3,473	3,629	7,227	4,333					
Rescue.....	13								
Rhodes.....		5	2	38					
Sudan.....		3							
Kudzu.....		2	1	3					
Lupine <sup>1</sup> .....	2	74	6						
Lupine, yellow				7					
Millet:									
Foxtail <sup>1</sup> .....	110	147	163	40					
Japanese.....	22	594	134	158					
Proso <sup>1</sup> .....	67	68							
Medick, black			41	9					
Mixtures:									
Alfalfa and alsike	2	1							
Alfalfa and red clover	13	32	7						
Alfalfa, alsike, red clover, and sweetclover	122	150	24						
Total.....						127,811	117,761	231,348	179,765

<sup>1</sup> Imports of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

<sup>2</sup> Exclusive of sugar beet.

Table 403.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1945-49, annual 1950-56

Kind of seed	Average 1945-49	1950	1951	1952	1953	1954	1955	1956
	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.....	8,310	12,673	23,829	20,233	57,034	48,858	44,613	45,133
Clovers:								
Red (medium and mammoth).....	4,032	6,639	22,152	18,188	21,557	16,726	7,995	11,466
Alsike.....	1,912	1,747	1,863	2,344	6,578	7,123	4,446	5,363
Sweet.....	3,726	5,364	21,158	16,274	10,445	7,029	6,726	14,364
White Dutch.....	510	972	1,090	1,387	1,511	666	808	1,760
Ladino.....	376	553	3,219	12,350	18,274	16,195	12,085	10,447
Crimson.....	385	139	1,345	3,976	3,956	6,813	1,626	1,049
Lespedezas:								
Korean.....	12,178	31,760	5,269	72	10,059	85	3,560	13,226
Kobe.....	801	6,659	740	6	1,518	15	393	856
Other.....	185	414	2,162	18	608	501	91	1,042
Hairy vetch.....	4,848	1,986	10,048	11,155	30,642	33,846	26,557	7,550
Other vetch.....	5,054	6,386	24,552	15,736	25,841	9,690	5,360	3,248
Austrian winter peas.....	27,676	16,094	234,888	223,193	49,980	1,555	2,116	10,282
Lupine.....	3,500	1,073	137,650	114,312	56,026	9	615	1,413
Rapeseed (for sowing).....	1,098	743	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Sorgo ("cane").....	4,071	2,405	1,929	2,080	5,898	6,420	2,888	2,759
Grasses:								
Timothy.....	16,594	981	19,080	12,605	8,745	7,230	5,766	11,817
Redtop.....	5,668	1,161	5,860	5,234	754	1,017	625	2,049
Kentucky bluegrass.....	3,379	2,843	9,923	7,715	2,289	1,719	6,497	11,518
Orchardgrass.....	1,420	1,332	2,975	3,398	6,017	5,368	2,498	4,447
Chewings fescue.....	972	636	634	678	2,160	3,281	3,381	4,398
Meadow fescue.....	813	297	744	2,251	1,424	464	733	1,761
Tall fescue (Alta and Ky. 31).....	943	591	1,116	1,735	17,789	18,482	19,150	15,384
Bentgrass.....	595	538	860	748	1,109	1,742	1,476	1,928
Smooth bromegrass.....	2,134	1,307	7,124	5,661	5,354	6,539	7,638	4,739
Crested wheatgrass.....	993	1,239	1,112	512	274	1,089	486	700
Slender wheatgrass.....	288	42	55	92	102	407	149	129
Common ryegrass.....	15,206	6,668	11,998	11,558	12,777	8,095	16,455	24,263
Sudangrass.....	19,753	7,134	6,916	5,277	2,799	9,854	5,088	17,067
Bermudagrass.....	186	457	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Carpetgrass.....	75	180	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Dallisgrass.....	255	226	77	74	267	72	( <sup>1</sup> )	311
Millet (for sowing):								
Foxtail (German, Siberian, etc.).....	1,928	2,412	3,884	3,348	1,799	1,908	1,783	4,135
Proso (broomcorn, etc.).....	2,181	1,867	1,962	1,626	2,436	2,453	4,138	3,987

<sup>1</sup> Not included in survey of year shown.

Agricultural Marketing Service.

Table 404.—Field seeds: Stocks held by the Government on June 30, 1947-56<sup>1</sup>

Kind of seed	1947	1948	1949 <sup>2</sup>	1950	1951	1952	1953	1954	1955	1956
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....		53			1,204	20	44,900	37,504	7,217	
Red clover.....					5,170	6,745	13,519	8,519		
Alsike clover.....					186	1,966	2,440	1,005		
Sweetclover.....						2	25			
White clover.....					102	7,808	16,835	14,527	9,889	
Ladino clover.....						26	331	4,906		
Crimson clover.....				5,283	563					
Kobe lespedeza.....				3	1,331		120			
Other lespedeza.....					1,395	7,066	27,908	30,394	24,934	
Hairy vetch.....					21,084	12,944	20,991			
Other vetch.....				7,267	233,000	218,533	46,203			
Austrian winter peas.....				32	182,589	114,303	55,907			
Lupine.....	681	12,358					13,450	13,124	11,900	6,471
Tall fescue.....						67	192	211		
Smooth bromegrass.....					12					
Crested wheatgrass.....							15	58		
Slender wheatgrass.....							80			
Common ryegrass.....	20,943	20,850								
Sudangrass.....	8,112	7,412				29				

<sup>1</sup> All these quantities are included in data in table 403. <sup>2</sup> No stocks held by Government on June 30, 1949.

Agricultural Marketing Service.

Table 405.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1934-56

Year	White clover	Ladino clover	Redtop	Orehard-grass	Kentucky bluegrass	Sudan-grass	Smooth bromegrass	Crested wheatgrass	Chowings fescue	Red fescue	Tall fescue	Boutgrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934	16.20	11.10	5.75	9.51	7.76	6.46	7.67	17.00	30.00			
1935	13.50	5.75	16.00	6.86	3.55	1.67	12.10	14.25	35.00			37.50
1936	15.30	52.00	8.25	12.20	6.75	2.63	11.30	9.70	46.50			39.70
1937	18.20	50.35	7.80	8.43	3.40	1.75	12.50	8.03	40.00			42.70
1938	26.50	62.70	8.15	10.40	3.70	1.91	11.90	12.60	25.50			40.00
1939	30.20	55.60	7.35	12.30	6.00	2.18	16.90	12.60	45.00			43.50
1940	43.00	44.60	7.00	19.20	5.10	1.30	16.90	12.60	52.00			40.00
1941	51.50	57.80	6.40	20.30	6.50	2.98	11.30	9.70	45.00			43.50
1942	45.70	78.10	12.70	24.50	5.50	7.40	12.50	12.60	49.00			45.00
1943	48.90	108.00	11.00	24.50	7.83	4.91	11.30	9.70	33.00			57.00
1944	59.10	172.00	15.30	24.50	10.20	5.26	16.90	12.60	61.00			55.00
1945	75.50	142.00	16.80	20.80	17.30	7.43	13.30	8.03	49.50			69.00
1946	62.80	125.00	16.80	11.10	17.30	6.27	10.90	13.30	51.00			81.50
1947	42.10	161.00	13.20	9.77	7.94	6.27	20.30	15.90	48.00			59.50
1948	65.50	167.00	41.30	15.30	11.80	5.68	26.70	27.20	36.50			58.70
1949	78.20	129.00	42.00	18.20	9.20	5.37	26.70	24.40	33.00			63.70
1950	80.10	119.00	34.20	17.70	11.30	7.34	17.60	15.50	49.70			67.50
1951	54.90	108.00	23.30	15.50	9.31	7.05	12.80	26.00	66.50			81.50
1952	48.30	91.50	27.70	16.50	12.50	10.50	22.00	33.80	47.00			52.80
1953	45.30	33.20	51.30	13.00	13.50	5.21	11.90	19.30	43.00			61.10
1954	66.20	51.50	56.20	26.00	14.10	8.59	11.00	18.20	25.00			54.00
1955	58.70	53.30	36.10	15.50	9.62	4.57	16.30	21.40	19.00			46.10
1956	68.00	49.10	42.90	21.70	12.10	6.24	30.00	34.40	34.00			47.20

Agricultural Marketing Service.



Table 406.—Winter-cover crop seeds: Season average price per 100 pounds received by farmers, United States, 1936-56

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1936.....	2.80	7.13	-----	6.90	3.00	4.00	3.90	8.35
1937.....	3.70	6.38	-----	6.98	3.50	4.30	5.50	12.00
1938.....	2.30	9.00	-----	6.13	2.85	4.00	3.60	6.25
1939.....	2.83	9.08	-----	7.49	3.65	3.13	4.20	8.00
1940.....	2.95	9.49	-----	7.30	3.04	3.11	3.10	8.00
1941.....	3.21	9.58	-----	7.29	3.80	4.32	4.30	8.85
1942.....	4.90	10.80	-----	9.87	5.28	5.45	5.00	10.50
1943.....	4.90	10.50	7.60	11.70	6.13	5.96	7.90	13.50
1944.....	4.81	12.80	6.00	11.10	6.05	7.29	7.00	12.90
1945.....	3.51	15.40	5.00	11.10	5.80	7.39	7.50	14.00
1946.....	3.44	16.80	4.85	14.10	6.00	7.23	7.50	14.00
1947.....	4.83	18.30	3.95	16.50	6.10	7.68	5.95	9.40
1948.....	6.01	23.00	4.81	18.20	8.02	8.97	7.80	10.70
1949.....	4.86	20.70	4.53	16.10	8.81	8.50	9.70	13.30
1950.....	4.47	32.70	4.52	15.10	6.40	6.01	7.50	12.50
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.....	3.29	26.40	5.06	14.10	8.47	6.50	5.00	8.40

Agricultural Marketing Service.

Table 407.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1947-56

Kind of seed	Price per 100 pounds									
	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Red clover.....	57.30	66.00	57.60	57.40	44.40	47.40	43.80	40.50	69.70	44.90
Alsike clover.....	54.80	54.20	43.90	46.00	53.50	56.30	45.60	30.70	45.63	36.50
White clover.....	110.00	82.10	107.00	118.00	119.00	101.00	88.20	86.10	119.00	102.00
Ladino clover.....	215.00	265.00	242.00	218.00	189.00	168.00	134.00	70.80	83.70	85.50
Sweetclover.....	19.20	20.80	23.90	28.60	21.30	18.70	16.80	17.60	23.00	17.60
Lespedeza, Korean.....	9.60	15.40	11.10	8.47	10.60	20.20	23.70	27.40	24.60	10.70
Alfalfa, common.....	51.80	41.20	61.80	55.80	64.80	66.10	42.60	36.80	47.90	31.00
Alfalfa, Grimm.....	59.60	52.20	68.80	64.40	77.00	79.00	50.80	41.80	56.20	-----
Timothy.....	10.90	9.67	24.30	35.10	18.50	17.40	22.60	21.60	30.50	17.00
Redtop.....	26.10	27.40	68.80	71.10	58.00	51.10	62.60	91.30	93.00	72.80
Kentucky bluegrass.....	119.00	49.20	76.20	80.20	80.40	76.10	79.60	174.00	110.00	77.80
Ryegrass, common.....	14.50	14.20	16.90	20.20	17.10	18.10	15.40	18.10	16.60	14.20
Orchardgrass.....	28.30	23.20	36.00	42.70	41.20	34.60	33.00	31.80	45.60	33.40
German millet.....	8.97	10.40	8.60	7.98	8.07	8.77	13.70	11.70	12.00	10.20
Smooth bromegrass.....	29.80	23.10	42.10	56.00	28.00	30.40	31.90	22.70	24.10	30.10
Crested wheatgrass.....	28.50	37.10	55.00	44.00	27.60	45.90	52.50	34.30	38.50	50.10
Amber sorgo.....	9.71	10.70	7.08	6.78	8.12	15.90	15.80	8.71	10.10	9.81
Orange sorgo.....	10.00	11.60	6.58	6.36	7.44	13.90	15.10	8.25	9.43	9.47
Sudangrass.....	11.60	12.20	11.40	11.70	15.20	14.70	18.10	11.20	15.90	10.10
Rape.....	20.00	24.00	20.50	20.20	19.70	20.50	20.00	19.30	19.80	18.50
Canada field peas.....	9.49	9.89	10.20	8.53	9.30	10.70	10.60	10.20	11.20	10.80
	Price per bushel									
	9.35	11.10	10.50	9.81	10.30	11.00	11.20	11.00	11.00	10.90
Corn, hybrid.....	9.35	11.10	10.50	9.81	10.30	11.00	11.20	11.00	11.00	10.90
Corn, open-pollinated.....	4.70	5.57	4.79	4.56	5.17	5.73	5.97	5.58	5.54	5.06
Wheat (spring).....	2.81	3.27	2.80	2.71	2.95	3.09	2.90	2.87	2.98	2.86
Oats (spring).....	1.47	2.37	1.51	1.51	1.77	1.89	1.72	1.75	1.61	1.39
Barley (spring).....	2.05	2.85	2.04	2.11	2.22	2.30	2.21	2.10	2.04	1.88

Agricultural Marketing Service.



Table 409.—Vegetable seeds: Acreage and production, United States, average 1949-53, annual 1954-56

Kind of seed	Acreage harvested				Production			
	Average 1949-53	1954	1955	1956	Average 1949-53	1954	1955	1956
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.....	22,078	23,322	30,683	16,002	27,144	28,383	41,219	23,945
Dwarf wax.....	3,530	3,662	3,826	2,965	4,073	3,464	4,769	4,178
Pole (green and wax).....	4,325	4,690	4,994	5,267	5,454	6,122	6,196	7,267
Dwarf lima.....	9,649	10,409	8,251	8,264	13,374	16,416	12,195	13,045
Pole lima.....	1,076	573	397	621	1,462	900	631	908
Beet, garden.....	1,277	1,155	713	1,531	1,329	1,073	744	1,343
Broccoli.....	65	84	35	66	82	103	34	66
Cabbage.....	564	755	733	223	429	487	493	200
Cabbage, Chinese.....	11	11	18	8	10	9	13	9
Carrot.....	2,026	2,102	1,417	1,298	1,020	1,361	754	531
Cauliflower.....	50	41	53	54	24	30	31	22
Celery.....	28	38	26	29	21	37	18	24
Chard, Swiss.....	69	44	60	64	87	42	83	62
Chicory.....	26	40	45	36	9	3	20	9
Corn:								
Sweet, hybrids.....	6,590	8,461	7,294	6,106	12,522	16,465	15,645	14,146
Sweet, open-pollinated.....	1,872	1,575	1,412	1,182	3,131	2,743	2,481	2,308
Nonsweet.....	540	708	664	538	928	1,195	1,168	969
Cucumber.....	2,223	2,016	2,328	1,935	808	704	851	935
Dill.....	27	12	27	34	16	5	17	23
Eggplant.....	205	152	119	83	14	9	8	10
Endive.....	59	122	85	74	39	80	42	56
Kale.....	40	67	56	10	23	45	39	5
Kohlrabi.....	9	5	13	12	9	12	16	5
Leek.....	13	1	7	10	7	(1)	2	4
Lettuce:								
Heading.....	2,430	2,089	2,724	2,805	620	623	808	896
Loose-leaf.....	478	514	434	406	211	220	192	145
Romaine.....	73	92	55	66	34	51	29	23
Muskmelon.....	1,658	2,384	2,843	2,477	494	739	878	737
Mustard.....	603	710	383	635	333	553	246	332
Okra.....	2 717	1,249	617	285	2 209	436	413	235
Onion.....	1,350	1,351	1,255	1,623	745	819	652	842
Parsley.....	116	165	189	141	101	168	155	102
Parsnip.....	95	38	62	32	86	49	67	21
Pea:								
Smooth.....	30,284	26,023	37,515	41,140	29,523	32,257	25,611	51,233
Wrinkled.....	76,062	72,295	83,303	107,906	90,604	94,695	97,642	152,957
Pepper.....	3,162	4,549	3,690	4,342	144	181	193	252
Pumpkin.....	220	306	196	162	74	91	67	101
Radish.....	2,289	3,895	2,812	2,999	1,393	1,963	1,447	1,835
Salsify.....	5	15	11	10	3	13	14	12
Spinach.....	237	289	206	404	149	172	146	341
Squash:								
Summer.....	901	1,217	1,196	789	388	504	484	476
Winter.....	571	862	454	421	161	177	128	179
Tomato.....	6,462	3,802	3,532	4,403	319	277	218	367
Turnip.....	1,982	762	569	462	1,537	604	463	378
Rutabaga.....	124	57	30	27	134	54	30	28
Total.....	185,882	182,709	205,332	217,947	199,195	214,334	217,352	281,562

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

<sup>2</sup> Short-time average.

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.



Table 410.—Vegetable seeds: Stocks held by dealers and Government on June 30, average 1947-51, annual 1952-56

Kind of seed	Average 1947-51	1952	1953	1954	1955	1956
	<i>1,000 pounds</i>	<i>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.....	11, 198	23, 943	18, 290	9, 363	9, 632	24, 803
Dwarf wax.....	2, 990	2, 018	1, 485	1, 782	1, 393	2, 261
Pole (green and wax).....	3, 071	3, 998	3, 505	2, 759	2, 621	3, 931
Dwarf lima.....	4, 679	7, 326	4, 036	3, 257	6, 507	5, 192
Pole lima.....	648	974	933	1, 011	946	768
Beet, garden.....	1, 599	1, 528	1, 392	1, 509	1, 203	841
Mangelwurzels.....	186	245	223	140	48	(1)
Broccoli.....	130	133	165	196	182	137
Brussels sprouts.....	7	7	5	6	12	(1)
Cabbage.....	1, 026	761	756	638	591	575
Cabbage, Chinese.....	41	28	27	24	21	33
Carrot.....	996	1, 204	983	1, 008	1, 281	1, 263
Cauliflower.....	51	57	43	38	49	48
Celery.....	103	64	57	48	62	51
Chard, Swiss.....	262	173	192	191	114	118
Chicory.....	23	10	12	7	4	13
Collard.....	98	50	125	285	258	(1)
Corn:						
Sweet, hybrids.....	4, 576	2, 984	2, 980	3, 719	6, 066	6, 832
Sweet, open-pollinated.....	2, 365	1, 330	1, 827	1, 702	1, 563	1, 618
Nonsweet.....	335	273	186	188	382	1, 079
Cress.....	5	10	8	5	8	(1)
Cucumber.....	1, 087	886	1, 244	977	912	979
Dill.....	23	20	26	25	8	13
Eggplant.....	16	18	12	14	16	15
Endive.....	157	86	77	72	89	63
Kale.....	92	59	57	53	88	121
Kohlrabi.....	29	41	32	23	29	46
Leek.....	17	9	13	9	7	3
Lettuce:						
Heading.....	622	644	482	529	506	670
Loose-leaf.....	273	180	209	159	187	245
Romaine.....	93	99	113	94	63	65
Muskmelon.....	630	502	401	310	450	545
Mustard.....	410	292	390	554	662	535
Okra.....	195	134	57	164	347	545
Onion.....	591	994	508	346	409	492
Parsley.....	165	141	102	64	67	108
Parsnip.....	67	105	125	108	76	84
Pea:						
Smooth.....	8, 545	7, 703	4, 971	7, 434	1, 819	1, 998
Wrinkled.....	48, 415	36, 848	41, 798	41, 137	29, 658	17, 534
Pepper.....	115	114	79	95	111	107
Pumpkin.....	155	86	121	144	155	118
Radish.....	1, 700	1, 487	1, 199	1, 059	1, 651	1, 657
Salsify.....	30	25	14	4	4	10
Spinach.....	1, 480	1, 167	1, 373	1, 390	1, 006	747
Squash:						
Summer.....	479	403	537	357	437	528
Winter.....	295	178	249	238	247	205
Tomato.....	387	286	316	349	331	333
Turnip.....	1, 092	1, 515	2, 567	2, 667	2, 129	1, 891
Rutabaga.....	285	372	393	315	281	209
Total.....	101, 834	101, 510	94, 695	86, 566	74, 688	79, 329

<sup>1</sup> Not included in survey for year shown.

Agricultural Marketing Service.

Table 411.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1953-56

Kind of seed	Year beginning July--				Kind of seed	Year beginning July--			
	1953	1954	1955	1956		1953	1954	1955	1956
	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>		<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>
Artichoke.....		1	4		Kohlrabi.....	35	35	31	17
Asparagus.....	67	36	36	9	Leek.....	18	30	28	4
Bean:					Lettuce <sup>1</sup> .....	1	2	5	138
Asparagus.....	2		5	5	Muskmelon.....			2	4
Garden.....	221	400	230	201	Mustard <sup>1</sup> .....	1,824	462	574	628
Horse or broad.....	331	77	1,081	106	Spinach.....	406	128	51	69
Lima <sup>1</sup> .....		50			Vegetable.....	1	1	1	
Runner.....	3				Onion.....	315	267	230	199
Beet.....	56	37	53	68	Parsley <sup>1</sup> .....	120	26	87	71
Broccoli.....	23	6	4	1	Parsnip.....	10	8	6	
Brussels sprouts.....	10	16	15	5	Pea, garden.....	2,726	340	20,878	5,623
Cabbage.....	445	246	669	377	Pepper <sup>1</sup> .....	1	2	7	12
Cardoon.....		2	5	3	Pe-tsai.....	43	35	49	24
Carrot.....	27	29	36	17	Pumpkin <sup>1</sup> .....			1	1
Cauliflower.....	46	50	41	74	Radish.....	560	278	274	182
Celeriac.....	1		1	1	Rhubarb.....	10	3	3	1
Celery <sup>1</sup> .....	1				Rutabaga.....	48	82	28	41
Chard, Swiss.....	52	9	64	80	Salsify.....	1		1	
Chicory.....	81	35	35	53	Sorrel.....	5	3	3	2
Corn, sweet.....	76	35	12	10	Soybean <sup>1</sup> .....			1	
Cress:					Spinach.....	9,418	7,155	12,199	8,701
Garden.....	9	7	5	6	Spinach, New Zealand.....	149	175	47	88
Water.....	2	3	4	2	Squash.....	36	6	11	4
Cucumber.....	10	14	4	15	Tomato.....	71	91	113	157
Dandelion.....		2	1	5	Tomato, husk.....		1	1	
Eggplant.....	2	4	6	6	Turnip.....	553	226	286	619
Endive.....	4	6	8	6	Watermelon <sup>1</sup> .....	9		3	
Fetticus (cornsalad).....	8	6	4	1					
Kale.....	247	305	485	237	Total.....	18,084	10,732	37,729	17,873

<sup>1</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.

SEEDING RATES

Table 412.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry edible	Peas, dry field	Soybeans <sup>1</sup>	Cowpeas <sup>1</sup>	Potatoes (Irish)	Sweet potatoes	Peanuts <sup>2</sup>	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine.....	15.8				2.9	2.2						60				21.0			
New Hampshire.....	14.6				2.3											15.0			
Vermont.....	15.4				2.3											15.5			
Massachusetts.....	15.1				2.2											14.0			
Rhode Island.....	15.1				2.2											14.5			
Connecticut.....	15.6				2.2											15.3			
New York.....	13.8	2.0			2.3	2.0	1.9	1.0				60		1.4		15.8			
New Jersey.....	10.2	2.0			2.3	2.0	1.8							1.5		14.5			
Pennsylvania.....	9.8	2.0			2.4	2.1	1.7	1.3						1.7		15.5	2.5		
Ohio.....	8.7	2.0			2.3	2.0	1.7	1.3						1.3		13.0			
Indiana.....	8.6	1.7			2.2	1.7	1.5			10.3				1.2		14.5			
Illinois.....	8.3	1.5			2.6	1.8	1.5					40		1.2		7.2			
Michigan.....	8.5	1.9			2.2	1.8	1.6	1.3	0.75					1.3		11.4			
Wisconsin.....	9.9	1.7		1.7	2.7	2.0	1.6	1.3	0.85				110	1.3		12.2			
Minnesota.....	9.0	1.6	1.5	1.4	2.8	1.9	1.6	1.2	1.00					1.2		11.0			
Iowa.....	9.0	1.5		1.7	3.0	2.1	1.5	1.2		11.5				1.3		9.0	2.2		44
Missouri.....	7.9	1.4			2.4	1.9	1.6			12.7	150		100	1.1		9.0			
North Dakota.....	8.5		1.4	1.2	1.9	1.5	1.2		.60					1.1		11.5			
South Dakota.....	7.5	1.1	1.4	1.2	2.4	1.6	1.3		.75	9.0				1.1		9.2			
Nebraska.....	7.2	1.1		1.1	2.4	1.5	1.1			7.2		60		1.3		10.5			
Kansas.....	7.1				2.1	1.4	1.1		.65	5.6				1.0	.6	8.5			
Delaware.....	8.1	1.8			2.3	2.0	1.6							1.3		14.0			
Maryland.....	8.4	1.7			2.3	2.0	1.6							1.3		8.7			
Virginia.....	8.4	1.6			2.1	1.9	1.6							1.2		9.5	3.3		35
West Virginia.....	8.6	1.7			2.1	2.0	1.5	1.5		9.0				1.9		9.0			
North Carolina.....	8.5	1.7			2.6	2.0	1.5			11.0				1.1	1.0	8.0	3.6		36
South Carolina.....	7.7	1.9			2.9	2.2	1.5			11.0				1.0	.9	10.5	3.3		35
Georgia.....	8.0	1.5			2.8	1.9	1.5							.9	.7	6.5	3.0		31
Florida.....	7.0				2.3	1.9								1.0	.8	16.0	2.8		45
Kentucky.....	7.7	1.5			1.9	1.8	1.7							1.4		7.0	2.8		17
Tennessee.....	7.7	1.5			2.4	2.0	1.7	1.0						1.4		7.0	2.8		17
Alabama.....	10.0	1.6			2.4	2.0	1.5							1.9		6.5	3.0		36
Mississippi.....	9.3	1.6			2.9	2.0	1.5			9.0				1.1	.9	8.5	2.7		31
Arkansas.....	8.3	1.6			3.0	1.9	1.5			11.0	120			1.2	.8	6.0	2.5		43
Louisiana.....	10.3	1.6			3.0	1.6	1.5			12.0	134			1.1	.7	7.0	2.5		40
Oklahoma.....	8.3	.9			2.1	1.4	1.1			10.5	123			.8	.6	7.0	3.0		36
Texas.....	7.5	.7			1.9	1.2	.9		.90	8.6	101			.6	.6	7.8	2.8		21
Montana.....	8.2	.9	.9	.9	1.7	1.2	.9		.45	9.0		55	160	.9	.4	10.0	3.0		23
Idaho.....	11.7	1.2			2.4	1.6	1.3			12.5		95	140			10.2			
Wyoming.....	7.6	.8			2.1	1.6	.8			12.0		65	160			13.5			
Colorado.....	8.0	.6			2.2	1.3	1.7			9.5		27	80			11.5			
New Mexico.....	8.7	.6			1.9	1.4	1.0			6.7		25				17.0			
Arizona.....	10.0	1.2			2.0	2.1	.8		.80	9.0		15				10.5			20
Utah.....	12.7	1.2			2.5	2.0	.8					15				13.8			23
Nevada.....	13.5	1.6			2.4	2.0	1.0					75	145			13.0			
Washington.....	11.4	1.1			2.6	1.8	1.0					52	160			12.7			
Oregon.....	9.8	1.2			2.7	1.8	1.1					160				15.3			
California.....	13.0	1.3			2.6	1.7	1.0		.75	14.0	140	52	100			17.0	3.8		33
United States.....	8.6	1.09	1.30	1.17	2.51	1.61	1.36	1.2	.66	7.1	123	49	140	1.19	.70	13.8	3.1	55.3	30.0

<sup>1</sup> Rate on equivalent solid acres (acres grown alone, plus approximately 1/2 the interplanted acres). <sup>2</sup> Farmers stock or unshelled basis. Agricultural Marketing Service. United States average is rate of seeding weighted by acreage planted, by States.



Table 413.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1919-56<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	Farm value	Wholesale price per 100 pounds of peas-beans, New York, year beginning September <sup>3</sup>	Farm and commercial storage stocks, Sept. 1 <sup>4</sup>	Foreign trade, year beginning September	
									Domestic exports	Imports <sup>5</sup>
	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>
1919 <sup>7</sup>		<i>1,162</i>	<i>727</i>							
1919	1,127	1,089	716	7,799	7.17	55,930	7.90		1,083	2,421
1920	964	926	627	5,809	4.23	24,576	5.09	2,000	801	284
1921	905	875	660	5,772	4.78	27,578	6.81	2,000	697	603
1922	1,254	1,138	644	7,324	5.99	43,883	7.68	500	303	1,360
1923	1,387	1,330	673	8,955	5.51	49,326	5.92	700	411	545
1924	1,802	1,584	531	8,410	6.04	50,784	6.42	1,590	294	863
1925	1,859	1,615	666	10,755	4.98	53,537	5.44	600	347	716
1926	2,121	1,740	556	9,669	4.70	45,470	5.88	1,300	334	796
1927	1,747	1,612	565	9,108	5.77	52,590	8.55	1,480	242	1,482
1928	1,874	1,651	600	9,900	7.72	76,436	10.26	570	171	784
1929 <sup>7</sup>		<i>1,746</i>	<i>699</i>							
1929	1,924	1,845	627	11,561	6.82	78,790	7.87	250	170	1,459
1930	2,266	2,160	627	13,540	4.03	54,605	5.51	930	174	787
1931	2,145	1,947	615	11,970	2.07	24,799	2.99	2,065	87	115
1932	1,625	1,431	727	10,410	1.97	20,533	2.58	1,662	79	102
1933	1,895	1,729	698	12,065	2.77	33,479	3.31	1,250	69	159
1934 <sup>7</sup>		<i>1,488</i>	<i>754</i>							
1934	1,985	1,461	729	10,656	3.52	37,526	3.73	2,000	55	389
1935	2,087	1,865	715	13,333	2.95	39,293	3.29	1,150	87	152
1936	1,950	1,626	662	10,767	5.37	57,835	7.32	1,120	26	587
1937	1,911	1,695	881	14,940	3.10	46,240	3.59	925	88	106
1938	1,759	1,643	896	14,717	2.56	37,657	2.87	2,450	298	65
1939 <sup>7</sup>		<i>1,587</i>	<i>895</i>	<i>14,200</i>						
1939	1,876	1,679	849	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,903	830	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	847	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	913	17,568	5.16	90,670	6.25	4,573	2,878	99
1943	2,590	2,362	823	19,435	6.05	117,493	6.66	3,581	2,657	45
1944 <sup>7</sup>		<i>1,898</i>	<i>824</i>	<i>16,615</i>						
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	6.55	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	9.78	152,443	9.53	730	1,880	293
1949 <sup>7</sup>		<i>1,780</i>	<i>1,080</i>	<i>19,223</i>						
1949	1,936	1,885	1,054	19,863	9.59	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	7.90	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	16,488	8.16	134,603	10.18	2,179	2,189	124
1954 <sup>7</sup>		<i>1,455</i>	<i>1,177</i>	<i>17,125</i>						
1954	1,668	1,533	1,105	16,939	8.05	136,289	11.92	2,173	1,739	266
1955	1,602	1,502	1,108	16,649	7.01	116,741	8.55	2,969	2,226	130
1956 <sup>10</sup>	1,460	1,409	1,215	17,114	6.86	117,425	8.43	1,876		

<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> Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce.

<sup>4</sup> Stocks for 1942-46 and 1950 from official reports, adjusted for U. S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>5</sup> General imports 1909-32; imports for consumption beginning 1933.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Census yield and production largely uncleaned basis.

<sup>8</sup> Acreage grown alone.

<sup>9</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>10</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the Bureau of the Census.

Table 414.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1945-54, annual 1955 and 1956<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 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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.....	7	4	5	6	4	5	835	880	770	38	35	38	14.04	19.50	17.20
New York.....	145	146	121	140	102	119	1,394	1,940	1,452	954	940	1,452	8.85	9.10	7.20
Michigan.....	462	522	517	428	504	499	867	900	1,080	4,536	4,536	5,389	7.98	6.90	6.50
Total Northeast.....	615	672	643	576	610	623	892	906	1,104	5,133	5,525	6,879	8.28	7.36	6.71
Nebraska.....	72	72	64	68	70	61	1,506	1,650	1,500	1,016	1,155	915	7.29	6.00	6.10
Montana.....	15	14	12	15	14	12	1,399	1,640	1,650	203	230	198	7.04	5.60	5.90
Idaho.....	141	135	114	139	134	114	1,583	1,770	1,850	2,194	2,370	2,109	7.61	6.50	6.60
Wyoming.....	76	59	54	74	53	52	1,391	1,110	1,500	948	780	589	7.18	5.80	6.00
Washington.....	12	42	38	12	40	36	1,507	1,947	1,900	214	778	684	8.25	6.40	6.20
Total Northwest.....	318	322	282	307	311	275	1,492	1,647	1,704	4,576	5,122	4,686	7.45	6.25	6.31
Colorado.....	272	220	202	254	200	190	754	820	700	1,887	1,640	1,330	7.60	5.40	6.20
New Mexico.....	121	46	37	101	40	28	260	420	550	1,154	1,167	1,541	7.52	6.00	6.50
Arizona.....	12	9	8	10	9	6	483	460	430	55	41	26	8.15	6.20	6.50
Utah.....	11	10	10	10	9	9	437	500	200	42	45	18	7.38	5.70	6.40
Total Southwest.....	416	285	257	376	258	233	624	734	656	2,247	1,893	1,528	7.59	5.48	6.24
California:															
Large Lima.....	75	72	60	75	72	60	1,508	1,496	1,707	1,122	1,077	1,024			
Baby Lima.....	63	24	32	63	24	32	1,463	1,395	1,747	913	318	318			
Other.....	184	227	186	182	227	186	1,149	1,196	1,311	2,113	2,714	2,438			
Total California.....	321	323	278	320	323	278	1,296	1,272	1,446	4,148	4,109	4,021	9.94	8.29	8.00
United States.....	1,670	1,602	1,460	1,579	1,502	1,409	1,028	1,108	1,215	16,103	16,649	17,114	8.34	7.01	6.86

<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> Preliminary.

<sup>3</sup> Price of cleaned beans; 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.

Agricultural Marketing Service.

Table 415.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1950-56<sup>1</sup>

Class	1950	1951	1952	1953	1954	1955	1956 <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>	1,000 bags <sup>3</sup>
Pea (navy).....	3,356	4,072	3,412	3,607	3,185	4,475	5,231
Great northern.....	1,724	1,484	1,927	1,819	2,025	1,948	1,800
Small white.....	466	736	540	560	698	836	682
White marrow.....	96	101	136	103	117	36	62
White kidney.....	16	17	19	22	7	8	11
Pinto.....	3,623	3,002	3,168	4,868	4,555	3,586	3,257
Red kidney <sup>4</sup> .....	1,123	1,344	1,421	1,287	1,190	1,025	1,658
Pink.....	336	534	393	450	656	414	400
Small red.....	486	768	605	666	1,219	1,000	746
Cranberry.....	133	85	108	163	131	78	149
Yelloweye.....	124	146	180	200	61	61	134
Black turtle soup.....				55	44	29	40
Large lima.....	1,225	1,168	1,360	1,137	1,259	1,077	1,024
Baby lima.....	1,132	798	430	639	758	318	559
Blackeye, California.....	611	918	647	767	703	962	654
Garbanzo.....	61	5	44	8	33	28	89
Other.....	616	701	620	467	422	768	618
Total.....	15,128	15,879	15,010	16,818	17,063	16,649	17,114

<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.

Agricultural Marketing Service.

Table 416.—Beans, dry edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1955 and 1956<sup>1</sup>

Continent and country	Acreage				Production			
	Average 1935-39	Average 1945-49	1955	1956 <sup>2</sup>	Average 1935-39	Average 1945-49	1955	1956 <sup>2</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Canada.....	68	94	81	73	770	926	770	764
El Salvador.....	52	63	85	85	428	489	615	573
Mexico.....	1,419	1,915	2,471	2,471	2,579	4,144	8,598	8,598
Nicaragua.....	20	38	125	130	100	209	783	862
United States <sup>4</sup> .....	1,698	1,718	1,602	1,460	14,350	17,647	16,621	17,025
Cuba.....	125	136	135	135	950	902	617	661
Dominican Republic.....	80	71	90	90	454	376	497	474
Total.....	3,462	4,035	4,589	4,444	19,631	24,693	28,501	28,957
Europe:								
Belgium and Luxembourg.....	8	2	1	1	168	32	30	24
France.....	424	367	329	326	3,069	1,479	2,496	2,657
Germany, Western.....	5	12	4	4	73	125	75	71
Greece.....	63	100	166	170	369	508	994	1,107
Italy.....	1,228	1,242	1,060	1,161	3,478	2,410	3,168	3,272
Netherlands.....	18	12	13	11	307	181	247	175
Portugal.....	415	838	883	873	856	849	759	10,457
Spain.....	639	606	228	259	3,705	1,702	2,033	2,315
Yugoslavia.....	360	417	326	320	2,804	3,482	5,004	3,704
Total.....	3,160	3,596	3,010	3,125	14,829	10,768	14,806	23,782
Asia:								
Lebanon.....	( <sup>5</sup> )	7	5	5	( <sup>5</sup> )	142	106	106
Syria.....	( <sup>6</sup> )	2	4	4	( <sup>6</sup> )	21	29	30
Turkey.....	185	227	250	262	1,390	1,584	2,414	2,500
Japan.....	472	167	570	555	4,093	1,239	6,387	3,627
Total.....	658	403	829	826	5,491	2,986	8,936	6,263
South America:								
Argentina.....	56	90	52	61	410	805	487	542
Brazil <sup>7</sup> .....	2,354	3,949	5,507	5,426	18,155	24,313	32,518	32,649
Chile.....	214	196	195	208	1,744	1,528	1,760	1,587
Colombia.....	179	246	306	300	729	1,089	1,524	1,521
Total.....	2,803	4,481	6,060	5,995	21,038	27,735	36,289	36,299
Total specified countries.....	10,083	12,515	14,488	14,390	60,989	66,182	88,532	95,301

See footnotes on page 353.



Table 417.—Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1955 and 1956 <sup>1</sup>

Continent and country	Acreage				Production			
	Average 1935-39	Average 1945-49	1955	1956 <sup>2</sup>	Average 1935-39	Average 1945-49	1955	1956 <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 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
America:								
Mexico <sup>3</sup> .....	207	345	301	247	1,099	2,350	2,072	1,764
United States.....	3	5	4	10	17	26	28	89
Argentina.....	28	15	22	22	217	103	163	119
Chile.....	26	23	20	22	107	131	76	91
Total.....	264	388	347	301	1,440	2,610	2,339	2,063
Europe:								
Greece.....	51	55	54	51	255	294	320	291
Italy.....	241	261	243	226	838	873	1,187	986
Portugal.....	83	117	116	111	270	276	334	390
Spain.....	695	919	1,000	756	3,340	2,327	3,221	2,690
Total.....	1,070	1,352	1,413	1,144	4,703	3,770	5,062	4,357
Middle East:								
Lebanon.....	3	4	4	4	25	31	26	26
Syria.....	40	85	50	50	308	328	300	300
Turkey.....	174	196	193	213	1,227	1,444	1,675	1,962
Total.....	217	285	247	267	1,560	1,803	2,001	2,288
Africa:								
Algeria.....	35	49	67	-----	162	115	322	-----
Egypt.....	6	17	12	-----	90	231	182	-----
French Morocco.....	107	119	-----	-----	380	388	-----	-----
Total.....	148	185	-----	-----	632	734	-----	-----
Total specified countries.....	1,699	2,210	-----	-----	8,335	8,917	-----	-----
Far East <sup>4</sup> :								
India.....	18,000	20,000	24,157	23,990	95,000	93,000	119,414	132,832
Pakistan.....	1,967	2,810	2,049	-----	7,190	10,368	959	-----
Total.....	19,967	22,810	26,206	-----	102,190	103,368	120,373	-----

<sup>1</sup> Years 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> Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for livestock feed.

<sup>4</sup> Includes large quantities of porquerotype garbanzos (see footnote 3).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 416

<sup>1</sup> Years 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> Subject to adjustment by the Canadian government in line with the 1950 census.

<sup>4</sup> Garbanzos excluded.

<sup>5</sup> Included with Syria.

<sup>6</sup> Includes Lebanon.

<sup>7</sup> Calendar-year production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 418.—Beans—dry, broad and horse: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1955 and 1956 <sup>1</sup>

Continent and country	Acreage				Production			
	Averages <sup>2</sup>		1955	1956 <sup>3</sup>	Averages <sup>2</sup>		1955	1956 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Brazil.....	125	166	235	231	850	763	935	841
Mexico.....	70	95	115	115	311	412	507	508
Total.....	195	261	350	346	1,161	1,180	1,442	1,349
Europe:								
Belgium and Luxembourg.....	23	11	6	8	513	189	145	189
France.....	147	92	143	118	1,714	767	1,857	1,466
Italy.....	1,584	1,155	1,368	1,333	13,374	5,644	10,230	6,288
Portugal.....	136	162	124	121	883	917	1,037	926
Spain.....	499	341	-----	-----	3,607	1,649	2,227	-----
United Kingdom.....	123	135	-----	-----	2,173	2,173	-----	-----
Greece.....	58	61	73	67	474	355	516	545
Total.....	2,570	1,957	-----	-----	22,738	11,694	-----	-----
Asia:								
Japan.....	80	38	58	56	1,024	400	567	538
Syria.....	10	48	33	35	120	463	193	200
Turkey.....	173	93	84	89	1,263	593	838	904
Total.....	263	179	175	180	2,407	1,456	1,598	1,642
Africa:								
Algeria.....	75	56	123	-----	356	207	483	-----
Egypt.....	408	403	349	-----	6,601	6,570	4,537	-----
French Morocco.....	150	111	-----	-----	548	371	772	-----
Total.....	633	570	-----	-----	7,505	7,148	5,792	-----
Total specified countries.....	3,661	2,967	-----	-----	33,811	21,478	-----	-----

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. May include some green harvest, particularly in the countries reporting high yields per acre.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign service material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 419.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1929-56 <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>
1929.....	11,561	965	536	83	10,942
1930.....	13,540	917	573	95	12,872
1931.....	11,970	687	426	92	11,452
1932.....	10,410	799	450	85	9,875
1933.....	12,065	846	507	89	11,469
1934.....	10,656	879	481	80	10,095
1935.....	13,333	831	485	88	12,760
1936.....	10,767	860	442	75	10,250
1937.....	14,940	788	455	80	14,405
1938.....	14,717	792	461	80	14,176
1939.....	14,254	907	511	75	13,668
1940.....	15,790	992	520	67	15,203
1941.....	17,100	974	509	71	16,520
1942.....	17,568	1,142	487	61	17,020
1943.....	19,435	987	498	60	18,877
1944.....	15,044	765	347	48	14,649
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	776	298	40	19,525
1950.....	15,123	741	260	34	14,829
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	833	246	21	16,672
1955.....	16,649	748	214	17	16,418
1956 <sup>4</sup> .....	17,114	748	216	15	16,883

<sup>1</sup> Excluding soybeans.

<sup>2</sup> Also includes small quantities fed to livestock or lost.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing 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 420.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1956 <sup>1</sup>

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	Home use (?)	Sold from farm				Used for seed	Home use (?)	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>		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.....	38	2	1	1	36	New Mexico.....	154	9	5	2	147
New York.....	1,452	70	4	2	1,446	Arizona.....	26	1	1	1	24
Michigan.....	5,389	244	98	7	5,284	Utah.....	18	2	2	-----	16
Nebraska.....	915	40	0	0	915	Washington.....	684	30	1	-----	683
Montana.....	198	7	1	-----	197	California.....	4,021	155	46	-----	3,975
Idaho.....	2,109	100	31	-----	2,078	United States	17,114	748	216	15	16,883
Wyoming.....	780	36	2	-----	778						
Colorado.....	1,330	52	24	2	1,304						

<sup>1</sup> Preliminary; excluding soybeans.

<sup>2</sup> For some States also includes small quantities fed to livestock or lost.

<sup>3</sup> Bags of 100 pounds.

Agricultural Marketing 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 421.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1934-56

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, regular, choice	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No. 1	Pinto, U.S. No. 1	Pea, choice
								( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1934	3.73	6.43	3.83	5.47	6.16	4.54	3.45	3.58	6.25	3.14
1935	3.29	7.46	5.31	6.54	5.80	3.20	3.57	3.24	3.20	2.78
1936	7.32	8.12	5.32	7.12	8.32	5.39	6.33	6.07	5.37	6.50
1937	3.59	5.73	3.08	4.76	4.85	3.59	2.92	2.83	4.59	3.04
1938	2.87	5.30	2.82	4.42	4.19	2.84	2.82	2.37	4.01	2.36
1939	3.92	5.79	3.33	4.76	5.51	3.46	3.79	3.07	3.76	3.34
1940	4.25	6.03	3.61	5.10	8.58	3.40	3.77	3.20	3.07	3.68
1941	5.55	8.98	5.46	7.79	6.90	4.35	4.94	4.40	4.35	4.94
1942	6.25	9.32	6.62	7.96	6.28	5.61	5.63	5.56	5.65	5.70
1943	6.66	9.51	6.73	8.03	6.33	5.83	5.83	5.82	5.92	5.93
1944	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947	14.51		10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948	9.53	<sup>3</sup> 19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	<sup>4</sup> 7.53
1951	8.46	13.91	6.48	11.51	13.08	9.34	8.11	7.93	8.10	7.83
1952	9.94	13.36	7.43	11.47	11.89	10.92	9.02	8.48	10.67	8.81
1953	10.18	13.81	7.30	11.66	10.08	9.82	10.21	8.61	8.22	9.00
1954	11.92	13.35	6.20	11.07	12.25	8.14	11.48	8.37	7.37	10.34
1955	8.85	13.01	7.58	10.56	13.40	7.15	8.29	6.79	6.37	7.34
1956	8.43	12.90	5.81	10.66	8.65	7.42	8.09	6.77	7.78	7.39

<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> Beginning February 1949, changed to large standard lima.

<sup>4</sup> Beginning September 1950, changed to U. S. No. 1.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review.

Table 422.—Beans, dry ripe: United States exports by country of destination, average 1935-39, annual 1956 and 1957

Country of destination	Average 1935-39 <sup>1</sup>	Year beginning Sept. 1—		Country of destination	Average 1935-39 <sup>1</sup>	Year beginning Sept. 1—	
		1955	1956 <sup>2</sup>			1955	1956 <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>
Europe:							
Belgium and Luxembourg	6	10	5	British Honduras	1	7	3
France	7	1	4	Netherlands Antilles	0	1	2
Germany, Western	( <sup>4</sup> )	14	15	Colombia	2	2	( <sup>4</sup> )
Greece	1	( <sup>4</sup> )	1	Venezuela	3	32	67
Italy	0	70	51	Others	1	<sup>5</sup> 142	<sup>6</sup> 87
Netherlands	( <sup>4</sup> )	56	36	Total	92	1,169	1,293
United Kingdom	2	527	977	Other countries:			
Yugoslavia	0	22		Canada	10	201	267
Others	19	5	16	Philippines	2	12	19
Total	35	705	1,105	Israel and Palestine	( <sup>4</sup> )	20	28
Latin American Republics:				Lebanon	0	32	
Mexico	5	232	175	Others	19	<sup>7</sup> 87	<sup>8</sup> 42
Panama, Republic of	6	2	13	Total	31	352	356
Canal Zone	2	1	( <sup>4</sup> )	Total specified countries	158	2,226	2,754
Cuba	72	750	946				

<sup>1</sup> Calendar years.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

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

<sup>5</sup> Includes 122,000 bags to Costa Rica, 10,000 to Guatemala, 3,000 to Nicaragua, 2,500 to Peru and 2,500 to Uruguay.

<sup>6</sup> Includes 41,000 bags to Costa Rica, 15,000 to Haiti, 10,000 to Dominican Republic and 9,000 to Peru.

<sup>7</sup> Includes 12,000 bags to Egypt.

<sup>8</sup> Includes 9,000 bags to Japan, 4,000 bags to Nansii-Nanpo Islands.

Foreign Agriculture Service. Compiled from official records of the Bureau of the Census.

Table 423.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1929-56<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>
1929.....	250	192	4 935	4 1,795		
1930.....	295	229	4 923	4 2,114		
1931.....	312	241	4 914	4 2,202		
1932.....	257	219	4 956	4 2,094		
1933.....	294	258	4 1,004	4 2,591	2.49	6,449
1934.....	330	277	4 1,032	4 2,859	2.67	7,632
1935.....	370	320	4 1,058	4 3,385	2.17	7,352
1936.....	296	236	4 1,136	4 2,682	2.27	6,088
1937.....	276	227	4 1,363	4 3,095	1.72	5,327
1938.....	225	165	4 1,078	4 1,778	1.85	3,293
1939.....	238	169	4 1,130	4 1,909	2.52	4,805
1940.....	314	247	4 887	4 1,192	3.15	6,906
1941.....	379	291	1,190	3,462	3.47	12,006
1942.....	518	493	1,370	6,756	4.48	30,278
1943.....	825	795	1,261	10,025	4.91	49,265
1944.....	752	719	1,115	8,020	4.97	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	5.36	31,083
1948.....	315	298	1,107	3,298	4.93	16,273
1949.....	383	354	825	2,920	3.50	10,228
1950.....	261	238	1,291	3,072	3.56	10,951
1951.....	333	300	1,177	3,530	4.13	14,570
1952.....	224	208	1,184	2,463	5.25	12,939
1953.....	277	258	1,183	3,052	5.12	15,620
1954.....	279	259	1,200	3,107	5.00	15,536
1955.....	313	281	899	2,525	5.28	13,326
1956 <sup>4</sup> .....	361	342	1,360	4,652	4.55	21,168

<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> Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Prices not available for 1929-32.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Uncleaned.

<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

Table 424.—Peas, dry field (cleaned basis): Production, by classes, United States, 1948-56<sup>1</sup>

Class	1948	1949	1950	1951	1952	1953	1954	1955	1956 <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>	<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, etc. <sup>4</sup> .....	2,170	1,794	1,895	2,042	841	1,368	1,515	1,139	2,422
Canada, etc. <sup>5</sup> .....	421	471	328	494	570	648	551	402	702
Other.....	707	655	849	994	1,052	1,036	1,041	984	1,528
Total.....	3,298	2,920	3,072	3,530	2,463	3,052	3,107	2,525	4,652

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Alaska and other smooth green kinds.

<sup>5</sup> White Canadas, First and Best, and other smooth yellow and white kinds.

Agricultural Marketing Service.

Table 425.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1945-54, annual 1955 and 1956<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 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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
Minnesota.....	5	4	6	4	4	6	875	1,020	1,300	37	41	78	4.61	4.20	3.50
North Dakota.....	8	2	5	7	2	4	925	900	1,250	75	18	50	4.04	4.00	3.45
Montana.....	11	6	6	11	6	5	1,072	1,020	1,240	112	61	62	5.20	3.85	4.35
Idaho.....	108	107	150	104	103	144	1,190	1,000	1,400	1,225	1,034	2,016	4.64	5.00	4.75
Wyoming.....	4	5	5	5	5	5	1,262	1,260	1,280	1,254	63	64	5.60	4.55	5.00
Colorado.....	21	18	18	12	8	9	843	820	860	105	66	77	3.92	3.75	4.00
Washington.....	179	160	156	170	143	154	1,169	800	1,360	1,986	1,149	2,094	4.46	5.70	4.35
Oregon.....	18	5	8	17	4	8	875	500	1,300	147	20	120	4.82	4.85	4.80
California.....	14	6	7	13	6	6	1,020	1,220	1,300	124	73	91	6.36	6.80	6.20
United States.....	368	313	361	344	281	342	1,137	899	1,360	3,868	2,525	4,652	4.59	5.28	4.55

<sup>1</sup> These estimates are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas or 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.

Agricultural Marketing Service.



Table 426.—Peas, dry field: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1955 and 1956 <sup>1</sup>

Continent and country	Acreage				Production			
	Averages <sup>2</sup>		1955	1956 <sup>3</sup>	Averages <sup>2</sup>		1955	1956 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	85	98	49	48	806	948	449	579
United States.....	223	435	313	361	2,570	5,154	2,525	4,652
Total.....	308	533	362	409	3,376	6,102	2,974	5,231
Europe:								
Belgium and Luxembourg.....	19	21	24	21	411	397	674	661
Finland.....	30	26	25	25	389	274	219	200
France.....	50	72	51	51	705	949	882	899
Germany, Western.....	33	75	15	11	507	848	255	170
Italy.....	59	49	139	148	400	249	255	220
Netherlands.....	91	64	82	90	2,338	1,143	2,888	1,678
Spain.....	134	116	115	115	771	446	432	415
Sweden.....	34	38	40	40	452	457	243	582
United Kingdom.....	20	164	122	105	336	2,567	2,845	1,344
Total.....	470	625	613	606	6,309	7,330	8,693	6,169
Asia:								
Turkey.....	7	4	6	2	36	16	20	15
Japan.....	101	15	55	41	898	133	620	401
Total.....	108	19	61	43	934	149	640	416
South America:								
Argentina.....	25	41	44	34	200	394	386	443
Chile.....	71	46	37	37	501	312	289	247
Total.....	96	87	81	71	701	706	675	690
Total specified countries...	982	1,264	1,117	1,129	11,320	14,287	12,982	12,506

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

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

Table 427.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1941-56

Crop of—	Pro-duction	Total used for seed	Disposition on farms where grown			Crop of—	Pro-duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock (1)	Sold from farm (2)				Used for seed	Lost and fed to livestock (1)	Sold from farm (2)
	<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>
1941...	3,462	738	312	20	3,130	1949..	2,920	375	119	23	2,778
1942...	6,756	1,148	607	9	6,140	1950..	3,072	501	155	14	2,903
1943...	10,025	1,061	543	7	9,475	1951..	3,530	326	73	17	3,440
1944...	8,020	741	270	8	7,742	1952..	2,463	412	77	12	2,374
1945...	5,365	809	322	30	5,013	1953..	3,052	398	83	15	2,954
1946...	6,074	763	214	35	5,825	1954..	3,107	438	76	15	3,016
1947...	5,795	463	164	34	5,597	1955..	2,525	506	89	13	2,423
1948...	3,298	571	194	25	3,079	1956 <sup>4</sup> ..	4,652	488	93	22	4,537

<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.

Agricultural Marketing 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 428.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1956<sup>1</sup>

State	Pro-duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>2</sup>	Sold from farm <sup>3</sup>
	<i>1,000 bags</i> <sup>4</sup>	<i>1,000 bags</i> <sup>4</sup>	<i>1,000 bags</i> <sup>4</sup>	<i>1,000 bags</i> <sup>4</sup>	<i>1,000 bags</i> <sup>4</sup>
Minnesota.....	78	14	11	.....	67
North Dakota.....	50	10	8	.....	42
Montana.....	62	6	.....	.....	62
Idaho.....	2,016	192	29	10	1,977
Wyoming.....	64	6	.....	.....	64
Colorado.....	77	19	11	2	64
Washington.....	2,094	218	26	10	2,058
Oregon.....	120	16	8	.....	112
California.....	91	7	.....	.....	91
United States.....	4,652	488	93	22	4,537

<sup>1</sup> Preliminary.

<sup>2</sup> Converted to cleaned basis, not including culls.

<sup>3</sup> Not including culls sold.

<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing 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 429.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-56

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919	338	334.6	56,500			1939	229	265	30,280		
1919	327	333.4	54,600	155.00	8,463	1939	228	263	30,000	107	3,204
1920	266	283.9	37,800	127.54	4,821	1940	298	295	43,900	66	2,897
1921	222	352.8	39,200	71.63	2,808	1941	250	370	46,300	119	5,498
1922	275	278.1	38,200	219.27	8,376	1942	230	339	39,000	174	6,776
1923	536	303.2	81,400	160.17	13,038	1943	244	298	36,200	267	9,663
1924	429	359.0	77,000	96.10	7,400	1944	382	362	69,200	215	14,862
1925	222	279.4	31,000	142.94	4,431	1945	286	281	40,300	259	10,420
1926	316	343.3	54,200	79.24	4,295	1946	300	291	43,500	292	12,686
1927	231	346.6	40,100	102.97	4,129	1947	236	292	34,400	300	10,323
1928	291	362.1	52,600	97.36	5,121	1948	207	291	30,000	308	9,233
1929	312	305.5	47,600			1949	283	312	44,160		
1929	310	304.5	47,300	114.52	5,417	1949	291	314	45,700	214	9,771
1930	392	260.8	51,100	66.26	3,386	1950	216	257	27,700	367	10,156
1931	314	313.7	49,300	44.81	2,209	1951	268	258	34,500	436	15,033
1932	313	261.8	40,900	37.04	1,515	1952	263	242	31,800	401	12,751
1933	277	216.5	30,000	102.00	3,060	1953	268	239	32,000	335	10,719
1934	305	188.9	28,700	164.43	4,719	1954	251	217	27,230		
1935	501	247.1	61,800	73.75	4,558	1954	260	220	28,600	364	10,401
1936	309	231.4	35,800	116.03	4,154	1955	317	278	44,000	223	9,795
1937	282	298.2	42,100	70.14	2,953	1956 <sup>2</sup>	203	200	20,300	441	8,958
1938	267	280.3	37,500	62.13	2,330						

<sup>1</sup> 1919-24, Nov. 15 price; 1925 and 1926, Dec. 1 price.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

Table 430.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<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>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Illinois	5	3.9	2.4	594	780	750	1,580	1,500	900	415	330	495
Kansas	9	6	4	254	200	190	1,180	600	400	326	200	410
Oklahoma	79	105	65	294	325	220	11,630	17,100	7,200	349	228	475
Texas	48	66	28	296	270	210	7,020	8,900	2,900	304	230	340
Colorado	77	81	62	228	210	140	9,010	8,500	4,300	311	215	430
New Mexico	41	55	42	211	270	220	4,430	7,400	4,600	315	190	455
United States	259	316.9	203.4	268	278	200	34,850	44,000	20,300	328	223	441

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 431.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-56

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	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.....	2,437	1,680	366	633	6.3	3,977	3.19	12,676
1925.....	1,913	1,290	366	581	6.9	4,015	3.19	12,799
1926.....	2,251	1,585	347	678	6.8	4,583	2.05	9,381
1927.....	3,095	2,237	531	817	7.5	6,105	1.94	11,822
1928.....	2,498	1,694	486	598	6.9	4,124	2.60	10,740
<i>1929.....</i>	<i>2,871</i>	<i>2,111</i>	<i>366</i>	<i>586</i>	<i>5.9</i>	<i>3,455</i>	<i>2.63</i>	<i>9,075</i>
1929.....	1,814	1,214	275	586	5.9	3,455	2.63	9,075
1930.....	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931.....	3,094	2,095	384	1,139	6.5	7,385	.83	6,131
1932.....	4,309	3,023	668	1,190	5.4	6,430	.76	4,884
1933.....	3,603	2,487	526	1,086	5.8	6,332	1.33	8,442
<i>1934.....</i>	<i>3,977</i>	<i>2,711</i>	<i>466</i>	<i>1,190</i>	<i>5.2</i>	<i>6,144</i>	<i>1.45</i>	<i>8,953</i>
1934.....	3,977	2,713	466	1,190	5.2	6,144	1.45	8,953
1935.....	3,543	2,342	511	1,057	5.6	5,933	1.51	8,963
1936.....	5,291	3,373	1,919	1,366	5.2	7,109	1.73	12,329
1937.....	5,836	3,648	2,125	1,472	5.3	7,814	1.43	11,161
1938.....	5,388	3,296	2,087	1,386	5.0	6,948	1.41	9,800
<i>1939.....</i>	<i>5,318</i>	<i>3,168</i>	<i>2,074</i>	<i>1,381</i>	<i>4.6</i>	<i>6,332</i>	<i>1.40</i>	<i>8,856</i>
1939.....	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940.....	5,354	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941.....	5,388	3,770	2,018	1,453	5.4	8,074	1.88	15,191
1942.....	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943.....	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
<i>1944.....</i>	<i>2,368</i>	<i>1,415</i>	<i>886</i>	<i>701</i>	<i>5.5</i>	<i>3,856</i>	<i>3.76</i>	<i>14,502</i>
1944.....	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945.....	2,153	1,486	882	646	5.7	3,711	4.03	14,962
1946.....	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947.....	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948.....	1,514	1,189	693	505	6.5	3,288	4.20	13,806
<i>1949.....</i>	<i>1,601</i>	<i>1,266</i>	<i>833</i>	<i>416</i>	<i>6.1</i>	<i>2,545</i>	<i>3.48</i>	<i>8,851</i>
1949.....	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.87	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.14	8,024
1952.....	979	801	473	270	6.0	1,614	4.43	7,152
1953.....	987	830	461	287	6.3	1,822	4.42	8,048
<i>1954.....</i>	<i>1,102</i>	<i>899</i>	<i>584</i>	<i>267</i>	<i>5.1</i>	<i>1,355</i>	<i>4.58</i>	<i>6,211</i>
1954.....	1,102	899	584	267	5.1	1,355	4.58	6,211
1955.....	1,079	895	495	354	6.6	2,335	3.74	8,744
1956 <sup>4</sup> .....	1,122	921	650	222	6.5	1,434	3.68	5,274

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> For the data on cowpea hay, see table 389.<sup>3</sup> Not available.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns.

Table 432.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1945-54, annual, 1955 and 1956

State	Cowpeas for peas																		
	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc.			Acreage harvested			Yield per acre			Production			Price for crop of—			
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <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	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	
Illinois.....	38	10	8	4	1	1	20	4	3	3	6.3	5.0	7.0	122	20	21	3.03	3.20	2.85
Kansas.....	28	10	3	15	5	1	4	1	1	1	6.6	4.0	3.5	26	4	4	3.04	3.50	2.90
North Carolina.....	90	71	80	45	25	44	19	17	9	9	5.6	5.5	6.5	102	94	58	4.70	4.60	4.00
South Carolina.....	262	214	251	45	26	79	83	78	40	40	4.7	5.5	5.5	387	429	220	5.21	3.20	2.65
Georgia.....	214	204	216	108	96	133	69	86	53	53	5.1	6.5	6.5	353	559	344	4.66	3.90	3.20
Florida.....	38	29	29	30	29	29	3	3	3	3	5.1	5.1	5.1	16	16	16	5.21	5.21	5.21
Tennessee.....	28	24	20	8	5	5	7	8	8	8	6.2	6.5	6.5	45	52	52	4.25	4.10	4.00
Alabama.....	79	51	50	39	24	26	29	23	17	17	6.2	7.0	7.0	180	161	119	3.96	3.95	3.95
Mississippi.....	98	77	80	47	33	44	33	33	24	24	6.3	7.5	7.5	206	248	180	4.37	4.05	3.75
Arkansas.....	80	40	32	33	13	15	25	13	8	8	5.9	6.0	6.0	148	78	48	4.19	3.50	6.00
Louisiana.....	55	39	47	35	27	34	14	9	10	10	7.4	10.0	9.0	100	90	90	4.27	3.75	4.20
Oklahoma.....	96	62	57	64	28	40	19	15	8	8	6.2	6.5	4.0	123	98	32	3.74	3.15	3.85
Texas.....	274	258	244	172	183	197	90	67	41	41	7.6	7.5	6.5	684	502	266	3.91	3.80	4.30
United States.....	1,416	1,079	1,122	685	495	680	421	354	222	222	6.0	6.6	6.5	2,557	2,335	1,431	4.26	3.74	3.68

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 433.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1929-56

Crop of —	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to live- stock	Home use	Sold from farm				Used for seed	Fed to live- stock	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>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929	3,455	1,748	1,145	852	340	1,118	1943	4,393	2,373	1,772	1,049	407	1,165
1930	3,681	2,804	1,582	762	371	966	1944	3,856	1,765	1,280	769	321	1,486
1931	7,385	3,997	2,624	1,840	589	2,332	1945	3,711	1,407	1,042	726	296	1,647
1932	6,430	3,437	2,555	1,337	584	1,954	1946	3,101	1,246	919	596	271	1,315
1933	6,332	3,834	2,545	1,362	542	1,883	1947	3,290	1,189	888	695	270	1,437
1934	6,144	3,397	2,508	1,215	551	1,870	1948	3,288	1,253	913	763	272	1,340
1935	5,933	4,638	2,603	1,192	499	1,639	1949	2,545	1,063	727	545	230	1,043
1936	7,109	5,302	3,264	1,292	579	1,974	1950	2,708	846	587	580	256	1,285
1937	7,814	4,820	3,384	1,463	671	2,296	1951	1,940	756	517	296	177	950
1938	6,948	4,812	3,164	1,414	596	1,774	1952	1,614	742	501	242	161	710
1939	6,332	5,033	2,971	1,131	471	1,759	1953	1,822	815	549	274	167	832
1940	7,186	5,142	3,303	1,413	459	2,011	1954	1,355	768	490	179	128	558
1941	8,074	4,796	3,433	1,671	545	2,425	1955	2,335	878	628	367	204	1,136
1942	6,870	3,451	2,703	1,527	521	2,119	1956	1,434	857	515	189	135	595

<sup>1</sup> Preliminary.

Agricultural Marketing 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 434.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop 1956<sup>1</sup>

State	Pro- duction	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to live- stock	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	21	10	8			13
Kansas	4	5	1	1		2
North Carolina	58	72	40	2	4	12
South Carolina	220	241	111	9	10	90
Georgia	344	176	127	21	17	179
Florida		23				
Tennessee	52	22	15	3	5	29
Alabama	119	45	38	24	21	36
Mississippi	180	64	51	27	27	75
Arkansas	48	24	20	14	10	4
Louisiana	90	38	28	27	18	17
Oklahoma	32	39	12	8	3	9
Texas	266	98	64	53	20	129
United States	1,434	857	515	189	135	595

<sup>1</sup> Preliminary.

Agricultural Marketing 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 435.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1919-56

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Stocks, Sept. 1 <sup>3</sup>	Foreign trade, year beginning September			Consumption by breweries, year beginning September <sup>6</sup>
							Imports <sup>4</sup>	Domestic exports	Net exports <sup>5</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>
1919	22,000	1,287	28,320	77.4	21,930		3,876	30,266	26,499	6,441
1920	27,000	1,243	33,555	35.7	11,982		3,671	20,818	18,340	5,989
1921	27,000	1,087	29,340	24.1	7,080		975	19,144	18,385	4,453
1922	23,400	1,186	27,744	8.6	2,383		1,368	15,659	14,418	4,556
1923	18,440	1,071	19,751	18.8	3,722		574	19,007	18,546	3,815
1924	20,350	1,360	27,670	10.3	2,863		482	16,032	15,615	7,256
1925	20,350	1,404	28,573	21.8	6,232		509	14,392	13,983	7,426
1926	20,800	1,516	31,522	23.1	7,296		471	13,480	13,045	7,149
1927	24,600	1,246	30,658	22.9	7,024		733	11,536	10,830	7,371
1928	26,200	1,257	32,944	19.3	6,365		688	8,854	8,176	2,735
1929	24,400	1,360	33,195	11.4	3,785	5,700	944	6,725	5,817	2,627
1930	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	4,526	2,197
1931	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	2,507	1,841
1932	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	-2,518	7,767
1933	30,300	1,330	40,285	30.4	12,243	1,789	5,761	7,700	1,939	28,836
1934	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	1,515	31,658
1935	39,100	1,188	46,433	9.8	4,010	16,061	6,535	6,184	-351	34,516
1936	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	-8,307	36,608
1937	34,300	1,281	43,955	16.2	6,419	29,294	9,189	5,784	-3,405	33,793
1938	31,500	1,120	35,288	19.7	6,346	25,173	8,053	4,183	-3,870	32,485
1939	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,006
1942	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,824
1943	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
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	1,556	36,874	40.7	15,007	26,790	3,396	10,164	6,768	32,786
1956 <sup>8</sup>	24,200	1,586	38,383	44.2	16,969	22,830				31,409

<sup>1</sup> Includes the following quantities not marketed because of economic conditions and/or the marketing agreements (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.5; 1952-39.2. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Prior to 1932 prices are as of Dec. 1.

<sup>3</sup> Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

<sup>4</sup> General imports 1910-32; imports for consumption beginning 1933. Includes hop extract and lupulin 1930-35.

<sup>5</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>6</sup> Year beginning July, 1919-32. 1920-31 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Bureau of Internal Revenue, 1919-25, and 1933 to date; annual reports of the Commission of Prohibition, 1926-29, and Commissioner of Industrial Alcohol, 1930-32.

<sup>7</sup> Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the Bureau of the Census.

Table 436.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	939	1,600	1,800	1,778	2,100	1,980	1,779	3,360	3,564	61	38	44
Washington.....	13,230	13,000	13,300	1,714	1,600	1,720	22,661	20,800	22,876	60	40	43
Oregon.....	14,580	3,900	3,800	1,070	1,180	1,260	15,241	4,602	4,788	57	40	40
California.....	8,600	5,200	5,300	1,566	1,560	1,350	13,473	8,112	7,155	59	44	51
United States.....	37,349	23,700	24,200	1,431	1,556	1,586	63,154	36,874	38,383	58.7	40.7	44.2

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 437.—Hops: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1954 and 1955

Item and country	Year beginning Sept. 1—		
	Average 1934-38	1954	1955
<b>U. S. EXPORTS<sup>1</sup></b>			
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	594	2,133	1,385
Mexico.....	228	2,769	2,766
Colombia.....	2	1,584	1,161
Chile.....	6	469	588
Brazil.....	39	837	226
Other America.....	35	1,714	1,472
United Kingdom.....	2,998	6	—
Ireland.....	936	431	211
Belgium and Luxembourg.....	154	391	256
Other Europe.....	20	1,189	893
Union of South Africa.....	—	327	543
Japan.....	24	30	—
Other countries.....	81	338	663
Total.....	5,117	12,218	10,164
<b>U. S. IMPORTS</b>			
Czechoslovakia.....	3,813	0	0
Yugoslavia.....	1,972	1,878	1,507
Germany <sup>2</sup> .....	1,538	2,639	1,846
Other countries.....	689	48	43
Total.....	8,012	4,565	3,396

<sup>1</sup> Exports in the prewar average on a July-June year basis.<sup>2</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning November 10, 1938; Czechoslovakian provinces occupied by Germany beginning March 18, 1939; and Memel beginning March 25, 1939. Postwar figures include only West Germany.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 438.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-56<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956 <sup>2</sup> .....	32	12	200	2,400	14.0	336

<sup>1</sup> Production estimated in Oklahoma only.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 439.—Lentils: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1955 and 1956 <sup>1</sup>

Continent and country	Acreage				Production			
	Average 1935-39	Average 1945-49	1955	1956	Average 1935-39	Average 1945-49	1955	1956
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
<b>America:</b>								
Mexico.....	5	7			22	39		
Argentina.....	34	64	25	56	265	505	207	139
Brazil.....	5	8	8	5	35	58	57	36
Chile.....	110	55	51	47	585	327	315	323
Total.....	154	134			907	929		
<b>Europe:</b>								
France.....	24	42	30	31	207	227	227	240
Greece.....	26	28	41	46	126	113	262	271
Italy.....	51	60	62	63	269	228	310	305
Spain.....	60	125			322	507	626	
Total.....	161	255			924	1,075	1,425	
<b>Middle East:</b>								
Iraq.....	50	23		33	132	99		227
Lebanon.....	3	5			25	45	40	40
Syria.....	66	129	179		779	741	766	
Turkey.....	76	107	208	195	502	671	1,631	1,168
Total.....	195	264			1,438	1,556		
<b>Africa:</b>								
Algeria.....	5	39	73		19	169	311	
Egypt.....	82	77	85		1,211	1,077	1,018	
French Morocco.....	34	29			92	85	33	
Total.....	121	145			1,322	1,331	1,362	
<b>Total specified countries</b>	<b>631</b>	<b>798</b>			<b>4,591</b>	<b>4,891</b>		

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere, and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

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



Table 440.—Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924-56<sup>1</sup>

Year	Total acreage			Yield per acre			Production			Price			Farm value		
	1,000 acres			Pounds			1,000 tons			Dollars			1,000 dollars		
1924.....	1,605			738.9			593			15.17			8,996		
1925.....	1,539			921.4			709			14.94			10,596		
1926.....	1,291			827.3			534			15.63			8,349		
1927.....	1,418			918.2			651			14.35			9,343		
1928.....	1,338			907.3			607			13.59			8,247		
1929.....	1,421			881.1			626			13.98			8,749		
1930.....	1,372			800.3			549			13.80			7,575		
1931.....	1,252			718.8			450			9.85			4,434		
1932.....	1,687			832.2			702			4.79			3,362		
1933.....	1,794			819.4			735			8.70			6,393		
1934.....	2,075			796.1			826			12.66			10,461		
1935.....	2,125			893.2			949			11.15			10,577		
1936.....	2,170			803.7			872			13.35			11,637		
1937.....	2,025			883.0			894			11.83			10,575		
1938.....	2,199			813.1			894			12.28			10,982		
1939.....	2,400			700			840			12.80			10,785		
1940.....	2,454			796			977			13.20			12,862		
1941.....	2,165			858			929			15.30			14,248		
1942.....	1,884			796			750			18.40			13,784		
1943.....	1,948			796			775			24.30			18,821		
1944.....	1,432			846			606			28.20			17,071		
1945.....	1,110			850			472			29.40			13,858		
1946.....	899			821			369			34.30			12,674		
1947.....	830			793			329			33.70			11,103		
1948.....	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			842			123			33.70			4,146		
1954.....	303			323			49			44.70			2,188		
1955.....	211			929			98			42.10			4,130		
1956 <sup>2</sup> .....	324			864			140			37.60			5,266		

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 441.—Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1945-54, annual 1955 and 1956<sup>1</sup>

State	Total acreage			Yield per acre			Production			Price		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	32	14	16	995	1,000	850	16	7	7	38.80	45.00	40.00
Georgia.....	388	135	235	788	930	900	158	63	106	36.00	42.00	38.00
Florida.....	76	32	32	578	750	640	22	12	10	35.50	45.00	40.00
Alabama.....	96	28	39	773	1,050	800	40	15	16	37.80	40.00	33.00
Mississippi.....	13	2	2	906	800	800	6	1	1	32.90	29.00	30.00
United States.....	614	211	324	772	929	864	245	98	140	36.22	42.10	37.60

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 442.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-56 <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>		
1929	40,800			1,315			53,633			2.74			1,467		
1930	56,200			1,189			66,832			2.63			1,755		
1931	34,400			1,084			37,292			1.94			723		
1932	34,600			1,234			42,706			1.24			528		
1933	13,100			1,178			15,435			1.19			183		
1934	13,400			391			5,246			4.98			261		
1935	83,600			949			79,312			2.29			1,817		
1936	57,890			976			56,508			2.76			1,559		
1937	86,100			1,205			103,782			1.69			1,754		
1938	61,850			1,526			94,370			1.58			1,488		
1939	64,500			1,555			100,294			1.41			1,412		
1940	56,500			1,384			78,195			1.57			1,226		
1941	96,500			1,299			125,340			1.91			2,390		
1942	100,300			1,637			164,018			2.68			4,390		
1943	89,700			1,410			126,485			4.32			5,466		
1944	174,800			1,343			234,747			3.77			8,854		
1945	309,900			1,356			420,080			3.69			15,494		
1946	154,400			1,620			250,152			3.51			8,787		
1947	83,500			1,232			102,900			4.73			4,863		
1948	160,200			1,907			305,525			4.33			13,237		
1949	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 <sup>3</sup>	171,900			1,892			325,238			2.72			8,834		

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

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Table 443.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1945-54, annual 1955 and 1956 <sup>1</sup>

State	Acreage harvested			Yield per acre <sup>3</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio	15,220	16,500	19,000	1,960	2,250	2,300	30,260	37,125	43,700	3.74	3.15	2.75
Indiana	22,700	31,000	40,000	1,941	1,900	2,200	44,268	58,900	88,000	3.88	3.15	2.70
Illinois	24,580	22,000	23,000	1,715	1,500	2,100	42,302	33,000	48,300	3.96	3.00	2.65
Michigan	2,950	3,500	4,400	1,666	1,700	2,000	4,993	5,950	8,800	3.60	3.20	2.75
Iowa	31,600	24,000	26,000	1,637	1,400	1,400	49,154	33,600	36,400	3.89	3.15	2.60
Missouri	12,540	12,500	12,500	1,538	1,400	2,000	19,766	17,500	25,000	3.92	2.85	2.50
Nebraska	12,400	11,500	11,000	1,578	1,100	1,750	19,386	12,650	19,250	3.58	3.10	2.65
Kansas	5,710	3,200	4,900	1,192	1,150	900	6,646	3,680	4,410	3.77	2.90	2.70
Kentucky	16,220	13,000	17,300	1,268	1,300	1,620	19,187	16,900	28,026	3.74	3.05	2.90
Oklahoma	13,400	1,000	1,000	891	800	800	11,510	800	800	3.39	2.90	2.90
Texas	3,980	2,400	4,400	1,002	1,000	1,130	3,899	2,400	4,972	3.38	3.05	3.00
Other States <sup>4</sup>	12,967	10,100	8,400	1,844	2,062	2,093	24,878	20,830	17,580	3.75	2.89	3.12
United States	169,740	150,700	171,900	1,571	1,615	1,892	266,857	243,335	325,238	3.81	3.07	2.72

<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.

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Table 444.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1935-56

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>
1935.....	40,220	31	1,265	1.74	2,197	3,540	29	103	1.30	134
1936.....	37,960	26	991	1.99	1,969	3,430	22	76	1.61	122
1937.....	33,050	27	905	2.05	1,854	4,230	25	107	1.60	171
1938.....	31,160	31	974	2.06	2,004	3,680	24	90	1.52	137
1939.....	31,350	29	905	2.00	1,812	4,140	28	114	1.53	174
1940.....	31,860	31	974	2.22	2,159	4,740	30	143	1.77	252
1941.....	31,890	29	940	3.44	3,236	7,150	35	251	2.22	558
1942.....	42,100	34	1,435	4.85	6,955	8,260	43	357	2.88	1,029
1943.....	37,010	22	826	5.93	4,898	8,230	31	255	3.64	927
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 <sup>1</sup> .....	46,300	52	2,415	5.16	12,466	14,800	47	699	4.07	2,844

<sup>1</sup> Preliminary.

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Table 445.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1945-54, annual 1955 and 1956

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
<b>PEPPERMINT</b>									
Ohio.....	<i>Acres</i> 20	<i>Acres</i> ( <sup>2</sup> )	<i>Acres</i> ( <sup>2</sup> )	<i>1,000 pounds</i> 406	<i>1,000 pounds</i> ( <sup>2</sup> )	<i>1,000 pounds</i> ( <sup>2</sup> )	<i>Dollars</i> 6.00	<i>Dollars</i> ( <sup>2</sup> )	<i>Dollars</i> ( <sup>2</sup> )
Indiana.....	13,530	9,600	12,500	219	288	462	6.14	6.90	6.20
Michigan.....	10,480	6,800	6,000	219	129	132	6.16	6.70	6.00
Wisconsin.....	<sup>3</sup> 1,460	3,200	2,800	<sup>3</sup> 48	128	101	<sup>3</sup> 5.83	6.80	6.20
Washington.....	5,860	11,000	11,000	348	704	880	5.16	4.90	4.05
Oregon.....	12,370	13,000	14,000	539	689	840	5.78	6.00	5.50
California.....	120	( <sup>2</sup> )	( <sup>2</sup> )	4	( <sup>2</sup> )	( <sup>2</sup> )	5.62	( <sup>2</sup> )	( <sup>2</sup> )
United States.....	43,410	43,600	46,300	1,552	1,938	2,415	5.74	5.83	5.16
<b>SPEARMINT</b>									
Indiana.....	9,710	6,400	6,700	330	211	255	4.72	4.50	4.35
Michigan.....	5,500	5,400	5,000	177	157	140	4.75	4.30	4.25
Washington.....	<sup>3</sup> 1,330	2,500	3,100	<sup>3</sup> 128	225	304	<sup>3</sup> 4.83	3.90	3.75
United States.....	15,610	14,300	14,800	545	593	699	4.71	4.22	4.07

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued.<sup>3</sup> Short-time average: Wisconsin, 1948-54, Washington, 1952-54.

Agricultural Marketing 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 1954 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.

Separate estimates for horses and mules are no longer prepared. Therefore, the United States tables on workstock in this issue show separate estimates for years 1867 through 1950. Combined totals are shown from 1920 to date. Numbers in foreign countries will be found in Agricultural Statistics 1955, table 521. Data are not available to bring this table up to date.

New tables have been added to this chapter showing number of cattle and calves on feed for the United States, exports of hides and skins by country of destination for the United States, and world livestock numbers and production of livestock products.

**Table 446.—All cattle: Number on farms and value, United States, Jan. 1, 1867-1957**

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>
1867	28,636	19.13	547,888	1883	47,387	23.87	1,131,307
1868	29,238	18.30	534,911	1884	49,804	25.26	1,257,918
1869	30,060	20.74	623,413	1885	52,463	24.40	1,279,915
1870 <sup>1</sup>	23,821			1886	54,868	22.20	1,218,024
1870	31,082	22.84	709,903	1887	56,602	21.18	1,198,557
1871	32,107	24.71	793,436	1888	58,599	19.39	1,136,343
1872	33,078	21.64	715,729	1889	59,178	18.77	1,110,866
1873	33,830	20.50	693,560	1890 <sup>1</sup>	57,649		
1874	34,821	19.51	679,501	1890	60,014	16.95	1,017,030
1875	35,361	18.96	670,308	1891	59,968	16.49	988,740
1876	36,140	18.76	678,018	1892	58,126	16.81	977,093
1877	37,333	18.38	686,224	1893	55,119	17.00	936,962
1878	39,396	19.05	750,569	1894	51,713	16.84	870,821
1879	41,420	16.96	702,485	1895	49,510	16.56	819,672
1880	43,347	17.80	771,600	1896	49,205	17.86	878,608
1880 <sup>1</sup>	39,676			1897	50,447	18.62	939,407
1881	44,501	18.67	830,723	1898	52,868	22.79	1,204,853
1882	45,738	20.93	957,447				

See footnotes at end of table.

Table 446.—All cattle: Number on farms and value, United States, Jan. 1, 1867-1957  
—Continued

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>
1899	55,927	24.53	1,371,882	1930 <sup>1</sup>	63,896		
1900 <sup>1</sup>	67,719			1930	61,003	56.36	3,438,056
1900	59,739	26.50	1,583,340	1931	63,030	38.99	2,457,499
1901	62,576	22.68	1,419,508	1932	65,801	26.39	1,736,706
1902	64,418	21.48	1,383,447	1933	70,280	19.74	1,387,195
1903	66,004	21.55	1,422,476	1934	74,369	17.78	1,321,980
1904	66,442	19.69	1,308,204	1935 <sup>1</sup>	68,284		
1905	66,111	18.39	1,215,610	1935	68,846	20.20	1,390,978
1906	65,009	19.65	1,277,694	1936	67,847	34.06	2,310,539
1907	61,754	20.91	1,333,282	1937	66,098	34.06	2,251,405
1908	61,989	20.92	1,296,952	1938	65,249	36.58	2,386,979
1909	60,774	21.99	1,336,184	1939	66,029	38.44	2,538,408
1910 <sup>1</sup>	61,804			1940 <sup>1</sup>	60,675		
1910	58,993	24.54	1,447,681	1940	68,309	40.60	2,770,296
1911	57,225	27.22	1,557,803	1941	71,755	43.20	3,102,659
1912	55,675	27.68	1,541,274	1942	76,025	55.00	4,179,753
1913	56,592	33.07	1,871,331	1943	81,024	69.30	5,625,253
1914	59,461	38.97	2,317,253	1944	85,334	68.40	5,836,605
1915	63,849	40.67	2,596,562	1945 <sup>1</sup>	82,654		
1916	67,438	40.10	2,704,164	1945	85,573	66.90	5,721,771
1917	70,979	43.34	3,076,262	1946	82,235	76.20	6,263,047
1918	73,040	50.01	3,653,002	1947	80,554	97.50	7,857,732
1919	72,094	54.65	3,939,590	1948	77,171	117.00	8,998,663
1920 <sup>1</sup>	66,640			1949	76,830	135.00	10,382,090
1920	70,400	52.64	3,706,171	1950 <sup>1</sup>	65,697		
1921	68,714	39.07	2,684,989	1950	77,963	124.00	9,629,964
1922	68,795	30.39	2,090,487	1951	82,083	160.00	13,173,872
1923	67,546	31.66	2,138,772	1952	88,072	179.00	15,751,726
1924	65,996	32.11	2,119,141	1953	94,241	128.00	12,044,722
1925 <sup>1</sup>	60,760			1954 <sup>1</sup>	95,027		
1925	63,373	31.72	2,009,936	1954	95,679	92.00	8,804,396
1926	60,576	36.80	2,229,080	1955	96,592	88.20	8,517,027
1927	58,178	39.98	2,325,808	1956	96,804	88.00	8,523,592
1928	57,322	50.63	2,902,237	1957 <sup>2</sup>	95,166	91.60	8,715,177
1929	58,877	58.47	3,442,702				

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900: Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and October-November 1954. 1900, 1910 and 1930 include spring born calves. 1940 and 1950 exclude spring born calves.

<sup>2</sup> Preliminary.

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Table 447.—All cattle and calves, including cows and heifers kept for milk: number on farms and value, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Number			Farm value					
	Average 1946-55	1956	1957 <sup>1</sup>	Value per head			Total value		
				Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	Dol- lars	Dol- lars	Dol- lars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	223	224	220	122.00	104.00	100.00	27,088	23,296	22,000
New Hampshire.....	118	117	115	148.00	127.00	121.00	17,411	14,859	13,915
Vermont.....	446	474	469	152.00	132.00	124.00	67,550	62,568	58,156
Massachusetts.....	188	180	178	195.00	159.00	159.00	36,528	28,620	28,302
Rhode Island.....	27	25	24	209.00	183.00	176.00	5,596	4,575	4,224
Connecticut.....	176	174	171	193.00	169.00	163.00	33,882	29,406	27,873
New York.....	2,175	2,288	2,242	177.00	137.00	144.00	383,645	313,456	322,848
New Jersey.....	218	226	224	241.00	184.00	184.00	52,634	41,584	41,216
Pennsylvania.....	1,773	1,896	1,915	161.00	136.00	146.00	284,992	257,856	279,590
North Atlantic.....	5,344	5,604	5,558	170.00	139.00	144.00	909,327	776,220	798,124
Ohio.....	2,220	2,416	2,416	131.00	105.00	110.00	290,146	253,680	265,760
Indiana.....	1,923	2,262	2,262	130.00	97.00	102.00	248,298	219,414	230,724
Illinois.....	3,428	4,028	4,270	133.00	96.00	103.00	454,105	386,688	439,810
Michigan.....	1,559	1,924	1,886	143.00	107.00	120.00	264,467	205,868	226,320
Wisconsin.....	3,971	4,341	4,341	166.00	130.00	131.00	653,633	564,330	568,671
East North Central.....	13,400	14,971	15,175	143.00	109.00	114.00	1,910,649	1,629,980	1,731,285
Minnesota.....	3,519	3,978	4,018	136.00	101.00	102.00	473,871	401,778	409,836
Iowa.....	5,332	6,161	6,284	126.00	90.00	94.00	668,322	554,490	590,696
Missouri.....	3,395	4,027	4,027	114.00	84.00	90.00	383,732	338,268	362,430
North Dakota.....	1,674	2,072	2,031	129.00	89.00	93.00	213,064	184,408	188,883
South Dakota.....	2,747	3,334	3,167	125.00	83.00	91.00	340,769	276,722	288,197
Nebraska.....	4,293	4,759	4,570	120.00	82.00	88.00	512,618	390,238	402,160
Kansas.....	3,903	4,211	3,664	113.00	81.00	83.00	442,450	341,091	304,112
West North Central.....	24,863	28,542	27,761	123.00	87.10	91.70	3,036,825	2,486,995	2,546,314
North Central.....	38,264	43,513	42,936	130.00	94.60	99.60	4,947,474	4,116,975	4,277,599
Delaware.....	64	68	67	142.00	109.00	114.00	9,176	7,412	7,638
Maryland.....	463	529	524	144.00	111.00	119.00	66,456	58,719	62,356
Virginia.....	1,200	1,382	1,382	116.00	85.00	90.00	139,559	117,470	124,380
West Virginia.....	575	593	581	108.00	80.00	80.00	61,892	47,440	46,480
North Carolina.....	780	955	965	94.00	70.00	76.00	72,546	66,850	73,340
South Carolina.....	458	633	639	86.00	65.00	68.00	38,950	41,445	43,452
Georgia.....	1,230	1,562	1,546	77.00	57.00	62.00	93,154	89,034	95,852
Florida.....	1,414	1,754	1,842	73.00	59.00	62.00	105,185	103,486	114,204
South Atlantic.....	6,184	7,476	7,546	95.10	71.10	75.20	586,918	531,556	567,702
Kentucky.....	1,632	1,826	1,863	105.00	81.00	89.00	171,967	147,906	165,807
Tennessee.....	1,581	1,753	1,771	95.00	71.00	79.00	150,549	124,463	139,909
Alabama.....	1,453	1,798	1,816	75.00	52.00	56.00	108,529	93,496	101,696
Mississippi.....	1,757	2,440	2,538	75.00	54.00	59.00	129,829	131,760	149,742
Arkansas.....	1,313	1,587	1,603	80.00	62.00	61.00	103,993	98,394	97,783
Louisiana.....	1,540	1,923	1,961	79.00	62.00	61.00	120,634	119,226	119,621
Oklahoma.....	2,890	3,211	3,018	98.00	73.00	71.00	281,495	234,403	214,278
Texas.....	8,576	8,501	7,736	94.00	71.00	66.00	804,598	603,571	510,576
South Central.....	20,743	23,039	22,306	90.80	67.40	67.20	1,871,594	1,553,219	1,499,412
Montana.....	2,007	2,491	2,342	129.00	87.00	87.00	256,899	216,717	203,754
Idaho.....	1,060	1,416	1,388	125.00	85.00	92.00	131,764	120,360	127,696
Wyoming.....	1,080	1,118	1,152	121.00	84.00	86.00	131,239	93,912	99,072
Colorado.....	1,929	2,054	2,033	118.00	84.00	82.00	227,619	172,536	166,706
New Mexico.....	1,199	1,222	1,136	107.00	77.00	72.00	128,763	94,094	81,792
Arizona.....	902	1,022	1,012	112.00	84.00	86.00	100,202	85,848	87,032
Utah.....	633	727	734	124.00	88.00	91.00	78,356	63,976	66,794
Nevada.....	541	597	609	121.00	86.00	92.00	65,819	51,342	56,028
Washington.....	952	1,206	1,146	129.00	87.00	93.00	122,074	104,922	106,578
Oregon.....	1,201	1,456	1,398	119.00	83.00	86.00	141,666	120,848	120,228
California.....	3,104	3,863	3,870	143.00	109.00	118.00	442,610	421,067	456,660
Western.....	14,607	17,172	16,820	125.00	90.00	93.50	1,827,010	1,545,622	1,572,340
United States.....	85,142	96,804	95,166	120.00	88.00	91.60	10,142,324	8,523,592	8,715,177

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 448.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955	1956 <sup>2</sup>
		<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>
North America:							
Canada.....	Dec. 1 <sup>1</sup>	8, 246	8, 883	8, 936	9, 371	9, 473	9, 660
Mexico.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 411, 716	13, 530	15, 000	15, 000	15, 000	16, 000
United States.....	Jan. 1	66, 706	78, 951	94, 241	95, 679	96, 592	96, 804
Costa Rica.....		366	<sup>3</sup> 556		<sup>3</sup> 696	<sup>6</sup> 797	<sup>6</sup> 844
El Salvador.....	July.....	680		827		934	955
Guatemala.....	July.....	520	<sup>3</sup> 900	7 1, 270	7 1, 218		
Honduras.....	July.....	524	<sup>3</sup> 1, 000	1, 175			
Nicaragua.....	July.....	<sup>3</sup> 800	<sup>3</sup> 1, 235	1, 250	1, 182	992	1, 019
Panama.....		<sup>3</sup> 434	<sup>8</sup> 567	568	579	578	578
Cuba.....	Dec. 31 <sup>1</sup>	5, 024	4, 500	4, 000	4, 400	4, 447	4, 500
Dominican Republic.....	July.....	885	887	860	933		
Estimated total.....		96, 700	112, 700	129, 700	132, 100	133, 100	134, 700
Europe:							
Austria.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 2, 600	<sup>9</sup> 2, 173	2, 347	2, 300	2, 304	2, 346
Belgium.....	Jan. 1	<sup>10</sup> 1, 724	1, 674	2, 151	2, 213	2, 252	2, 242
Denmark.....	Dec. 31 <sup>1</sup>	3, 108	2, 881	2, 953	2, 999	3, 089	3, 082
Finland.....	June 15	<sup>11</sup> 1, 850	<sup>6</sup> 1, 598	1, 809	1, 885	1, 902	1, 827
France.....	Oct. 1 <sup>1</sup>	15, 500	15, 073	16, 281	16, 889	17, 322	17, 572
Germany, Western.....	Dec. 1 <sup>1</sup>	<sup>3</sup> 12, 114	10, 881	11, 641	11, 641	11, 521	11, 553
Greece <sup>12</sup> .....	Dec. 31 <sup>1</sup>	<sup>8</sup> 1, 278	742	944	976	990	1, 033
Ireland.....	June.....	4, 021	4, 093	4, 397	4, 504	4, 483	4, 534
Italy.....	Jan. 1	8, 550	7, 888	8, 694	8, 934	9, 033	9, 300
Luxembourg.....	Dec. 1 <sup>1</sup>	<sup>3</sup> 108	114			127	
Netherlands.....	May.....	2, 693	2, 471	2, 934	3, 026	2, 995	2, 948
Norway.....	June 20	1, 390	1, 226	1, 150	1, 181	1, 171	1, 112
Portugal.....	Dec. 31 <sup>1</sup>	<sup>13</sup> 832	975		930		
Spain <sup>14</sup> .....	April 1		<sup>3</sup> 3, 206	3, 128	3, 184		
Sweden.....	Summer.....	2, 959	2, 705	2, 554	2, 586	2, 575	2, 434
Switzerland.....	April.....	1, 663	1, 471	1, 635	1, 593	1, 583	1, 645
United Kingdom.....	June.....	8, 798	9, 973	10, 444	10, 718	10, 668	10, 916
Yugoslavia <sup>15</sup> .....	January.....	<sup>10</sup> 4, 281	<sup>3</sup> 5, 322	5, 067	5, 160	5, 340	5, 290
Estimated total.....		102, 500	95, 900	103, 700	105, 400	106, 300	107, 100
Western Europe.....		76, 400	74, 400	79, 300	80, 900	81, 500	82, 100
Other Europe.....		26, 100	21, 500	24, 400	24, 500	24, 800	25, 000
U. S. S. R. (Europe and Asia).....	Jan. 1	<sup>8</sup> 59, 800	50, 800	56, 600	<sup>15</sup> 63, 000	<sup>15</sup> 64, 900	<sup>15</sup> 67, 000
Asia:							
Iran <sup>12</sup> .....	March.....	<sup>3</sup> 2, 797	2, 700	5, 000	5, 000	5, 000	
Syria <sup>12</sup> .....	Dec. 31 <sup>1</sup>		510	448	447	481	474
Turkey <sup>12</sup> .....	Dec. 31 <sup>1</sup>	8, 611	10, 826	11, 708	11, 803	11, 939	12, 005
Burma <sup>12</sup> .....	Dec. 31 <sup>1</sup>	6, 165	<sup>3</sup> 5, 030	5, 769	6, 045	6, 270	
Ceylon <sup>12</sup> .....	May.....	<sup>1</sup> 1, 625	<sup>1</sup> 1, 732	1, 884	1, 984	2, 228	
China, Mainland <sup>12</sup> .....	May.....	<sup>8</sup> 37, 100	<sup>3</sup> 33, 100	40, 700			
Formosa <sup>12</sup> .....	Dec. 31 <sup>1</sup>	354	307	383	395	406	410
India <sup>12</sup> .....	Jan. 1	<sup>8</sup> 180, 000	178, 200	205, 300	207, 800	209, 000	
Indonesia <sup>12</sup> .....	Dec. 31 <sup>1</sup>	7, 669	<sup>3</sup> 6, 330	7, 491	7, 949		
Japan.....	Feb. 1	<sup>1</sup> 1, 798	2, 167	2, 826	2, 897	3, 057	3, 216
Korea <sup>16</sup> .....	Dec. 31 <sup>1</sup>	<sup>3</sup> 922	646	661	688	763	867
Malaya <sup>12</sup> .....		531	440	527	530	526	
Pakistan <sup>12</sup> .....	Jan. 1	<sup>3</sup> 33, 000	<sup>8</sup> 30, 000	29, 100	29, 896	30, 000	
Philippines <sup>12</sup> .....	Jan. 1	4, 148	2, 340	3, 272	3, 546	3, 939	4, 262
Thailand.....	Mar. 31	11, 283	10, 006	11, 007	10, 979	11, 040	11, 050
Estimated total <sup>17</sup> .....		308, 200	294, 800	335, 000	339, 700	344, 100	347, 600
South America:							
Argentina.....	July.....	<sup>3</sup> 33, 762	41, 150	40, 900	44, 000	44, 000	45, 400
Bolivia.....		<sup>8</sup> 1, 842	<sup>8</sup> 1, 493		<sup>5</sup> 2, 260		
Brazil.....	Dec. 31 <sup>1</sup>	40, 807	46, 200	55, 854	57, 626	61, 422	64, 000
Chile.....	June.....	2, 489	2, 345	2, 300	2, 546	2, 550	2, 560
Colombia.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 8, 010	11, 500	10, 500	10, 994	11, 500	12, 100
Ecuador.....		<sup>3</sup> 1, 300	<sup>8</sup> 1, 520	1, 200	1, 216		
Paraguay.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 3, 259	<sup>3</sup> 3, 890	4, 132	4, 162	4, 336	
Peru.....	May.....	<sup>3</sup> 2, 790	<sup>3</sup> 2, 790	3, 412	<sup>13</sup> 3, 189	3, 439	3, 100
Uruguay.....	May.....	<sup>6</sup> 8, 297	7, 875	8, 013	7, 819	7, 250	7, 305
Venezuela.....				<sup>18</sup> 6, 500	6, 000	<sup>18</sup> 6, 100	6, 200
Estimated total.....		105, 500	123, 800	135, 000	140, 000	144, 200	148, 800

See footnotes at end of table.

Table 448.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56—Continued

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955	1956 <sup>2</sup>
		<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>
Africa:							
Algeria <sup>18</sup>	April	841	759	864	892	893	<sup>14</sup> 112
Angola	Dec. 1	<sup>3</sup> 2,306	<sup>3</sup> 1,281	1,221	1,157	1,184	1,245
Belgian Congo, (incl. Ruanda-Urundi)	Dec. 31 <sup>1</sup>	<sup>3</sup> 1,237	<sup>3</sup> 1,572	1,659	1,743	1,803	-----
Kenya	Dec. 1 <sup>1</sup>	<sup>3</sup> 5,239	5,150	6,646	6,672	6,700	7,100
Tanganyika	Dec. 31 <sup>1</sup>	5,000	<sup>3</sup> 6,324	6,470	6,633	6,488	6,764
Uganda	Mar. 31	2,466	<sup>3</sup> 2,464	2,745	2,842	2,750	2,855
Basutoland	February	437	<sup>3</sup> 430	406	-----	408	-----
Bechuanaland	Dec. 31 <sup>1</sup>	753	<sup>3</sup> 948	1,088	1,140	-----	-----
Swaziland	Dec. 31 <sup>1</sup>	407	436	424	421	-----	-----
Egypt <sup>12</sup>	July 1	<sup>3</sup> 2,076	2,810	2,888	2,765	-----	-----
Ethiopia (incl. Eritrea)	July	-----	<sup>3</sup> 18,460	20,200	20,000	-----	-----
Madagascar <sup>18</sup>	Dec. 31 <sup>1</sup>	5,172	5,700	5,898	5,910	6,100	-----
Morocco <sup>18</sup>	Dec. 31 <sup>1</sup>	2,229	1,907	2,468	2,803	2,816	-----
Mozambique	Dec. 31 <sup>1</sup>	548	632	797	-----	-----	835
Rhodesia-Nyasaland	Dec. 31 <sup>1</sup>	3,187	3,912	4,192	4,274	4,355	4,450
Sudan	-----	<sup>3</sup> 2,700	<sup>3</sup> 3,350	-----	-----	-----	3,800
Tunisia	Dec. 31 <sup>1</sup>	494	394	401	483	482	501
Union of South Africa	August	11,636	12,285	11,655	11,604	-----	-----
Estimated total	-----	64,600	86,800	96,700	97,200	97,700	100,800
Oceania:							
Australia	Mar. 31	1 13,285	13,971	15,247	15,571	15,836	16,457
New Zealand	Jan. 31	4,449	4,723	5,446	5,745	5,887	5,600
Estimated total	-----	18,100	19,100	21,100	21,700	22,100	22,500
Estimated world total	-----	755,400	783,900	877,800	899,100	912,400	928,000

<sup>1</sup> Census or estimate for year shown except that ends of year estimate (October-December) is included under following year for comparisons and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> 2 to 4 years only.

<sup>4</sup> June

<sup>5</sup> July.

<sup>6</sup> March.

<sup>7</sup> May.

<sup>8</sup> Census or estimate for single year.

<sup>9</sup> Official estimates; may be underestimate of actual numbers.

<sup>10</sup> During period October-December.

<sup>11</sup> September.

<sup>12</sup> Includes buffaloes.

<sup>13</sup> Census Dec. 31, 1934.

<sup>14</sup> Cattle 1 year and older.

<sup>15</sup> October.

<sup>16</sup> Excludes area north of 38°.

<sup>17</sup> Includes estimates for Outer Mongolia.

<sup>18</sup> Number taxed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States agricultural attachés, and other representatives abroad, results of office research and related information. Estimated totals, include allowance for any missing data for countries shown and for other producing countries not shown.

Table 449.—Cattle and calves: Number on feed, United States, Jan. 1, 1930-57 <sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1930	3,113	1937	2,759	1944	4,015	1951	4,534
1931	3,025	1938	3,336	1945	4,411	1952	4,961
1932	2,878	1939	3,303	1946	4,211	1953	5,762
1933	3,080	1940	3,633	1947	4,322	1954	5,370
1934	2,890	1941	4,065	1948	3,821	1955	5,786
1935	2,215	1942	4,185	1949	4,540	1956	5,880
1936	3,202	1943	4,445	1950	4,390	1957 <sup>2</sup>	6,099

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 450.—Cattle and calves: Number on feed by States, Jan. 1, average 1946-55, annual 1956 and 1957<sup>1</sup>

State and division	Average 1946-55	1956	1957 <sup>2</sup>	State and division	Average 1946-55	1956	1957 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands
Pennsylvania.....	87	82	90	Oklahoma.....	60	66	60
Ohio.....	131	180	200	Texas.....	147	148	143
Indiana.....	198	321	321	Montana.....	40	62	68
Illinois.....	512	639	690	Idaho.....	89	150	121
Michigan.....	94	116	124	Wyoming.....	23	28	31
Wisconsin.....	90	108	113	Colorado.....	227	235	246
East North Central..	1,026	1,364	1,448	New Mexico.....	21	41	37
Minnesota.....	293	337	371	Arizona.....	86	204	222
Iowa.....	1,014	1,188	1,295	Utah.....	46	54	55
Missouri.....	247	281	281	Nevada.....	24	24	24
North Dakota.....	65	110	98	Washington.....	28	43	47
South Dakota.....	186	210	210	Oregon.....	30	38	34
Nebraska.....	500	544	560	California.....	275	489	496
Kansas.....	249	182	162	Western.....	1,096	1,582	1,584
West North Central..	2,554	2,852	2,977	United States.....	4,763	5,880	6,099
North Central.....	3,579	4,216	4,425				

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 451.—All cattle and calves: Number on farms, by classes, United States, Jan. 1 1930-57

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
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930.....	23,032	4,851	5,199	33,082	9,162	2,799	8,855	5,608	1,467	27,921
1931.....	23,820	4,962	5,189	33,971	9,809	3,015	8,915	5,798	1,522	29,059
1932.....	24,896	5,020	5,449	35,365	10,439	3,113	9,744	5,560	1,580	30,436
1933.....	25,936	5,250	5,674	36,860	11,346	3,414	11,241	5,765	1,654	33,420
1934.....	26,931	5,382	5,675	37,988	12,678	3,656	12,226	6,069	1,752	36,381
1935.....	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936.....	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,395
1937.....	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938.....	24,466	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939.....	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940.....	24,940	5,325	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,239	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.....	25,422	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	1,766	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	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,568	5,493	6,327	35,398	18,526	5,122	14,319	7,029	1,689	46,685
1952.....	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954.....	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955.....	23,462	5,786	6,113	35,361	25,659	6,514	18,785	8,444	1,829	61,231
1956.....	23,213	5,480	6,044	34,737	25,516	6,238	18,979	9,560	1,774	62,067
1957 <sup>2</sup> .....	23,028	5,391	6,039	34,458	24,936	6,079	18,742	9,206	1,745	60,708

<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.

Agricultural Marketing Service.



Table 452.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1956 and 1957<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	
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	9	9	3	3	7	7	5	4	5	5
New Hampshire.....	3	3	1	1	2	2	1	1	2	2
Vermont.....	4	4	2	2	4	4	3	2	9	9
Massachusetts.....	2	2	2	2	2	2	2	2	3	3
Rhode Island.....									1	1
Connecticut.....	2	2	1	1	2	2	2	2	3	3
New York.....	35	40	6	7	30	34	29	31	36	34
New Jersey.....	5	5	2	2	4	4	5	5	4	4
Pennsylvania.....	82	81	38	34	47	48	155	165	31	31
North Atlantic.....	142	146	55	52	98	103	202	212	94	92
Ohio.....	232	232	104	101	389	390	280	294	36	33
Indiana.....	369	354	141	149	526	548	301	343	27	27
Illinois.....	616	633	225	248	938	1,023	810	910	49	47
Michigan.....	98	111	65	61	171	171	164	144	27	25
Wisconsin.....	98	93	66	60	95	95	145	151	64	61
East North Central.....	1,413	1,423	601	619	2,119	2,227	1,700	1,842	203	193
Minnesota.....	298	299	163	145	609	599	422	454	60	56
Iowa.....	980	943	413	396	1,914	2,073	1,140	1,163	81	82
Missouri.....	1,034	1,029	210	186	888	915	476	515	78	77
North Dakota.....	620	637	162	152	509	484	125	113	42	42
South Dakota.....	1,307	1,200	243	219	905	868	280	295	73	70
Nebraska.....	1,455	1,415	383	421	1,458	1,381	726	616	76	74
Kansas.....	1,286	1,107	300	249	1,309	1,139	514	396	63	59
West North Central.....	6,980	6,630	1,874	1,768	7,592	7,459	3,683	3,552	473	460
North Central.....	8,393	8,053	2,475	2,387	9,711	9,686	5,383	5,394	676	653
Delaware.....	7	8	1	1	3	3	2	2	2	2
Maryland.....	57	51	20	19	30	32	48	47	12	10
Virginia.....	343	350	76	76	187	206	127	110	25	24
West Virginia.....	134	130	37	39	82	78	47	51	9	9
North Carolina.....	201	200	63	60	92	97	35	35	20	20
South Carolina.....	178	185	53	54	98	93	34	30	20	20
Georgia.....	517	512	134	133	264	271	92	85	39	39
Florida.....	814	842	144	131	196	269	214	188	49	51
South Atlantic.....	2,251	2,278	528	513	952	1,049	599	548	176	175
Kentucky.....	341	337	102	101	310	319	153	186	29	29
Tennessee.....	351	348	107	110	242	251	82	85	31	32
Alabama.....	655	663	113	114	264	272	83	96	29	30
Mississippi.....	839	900	212	212	351	393	132	142	39	41
Arkansas.....	498	496	94	98	277	285	96	106	31	32
Louisiana.....	865	865	175	198	253	271	75	72	39	39
Oklahoma.....	1,281	1,255	218	206	748	668	232	188	59	57
Texas.....	3,879	3,675	561	511	2,004	1,790	595	340	213	201
South Central.....	8,709	8,539	1,582	1,550	4,449	4,249	1,448	1,215	470	461
Montana.....	1,132	1,124	267	207	738	691	139	108	53	53
Idaho.....	357	377	101	105	344	314	184	155	23	24
Wyoming.....	509	521	89	98	351	362	78	78	23	24
Colorado.....	745	703	228	281	536	529	238	227	45	43
New Mexico.....	677	606	98	102	288	272	62	58	23	24
Arizona.....	415	410	102	94	206	194	200	213	21	21
Utah.....	253	252	67	67	151	148	71	78	12	12
Nevada.....	297	309	60	58	140	137	52	56	13	14
Washington.....	266	250	90	85	253	231	117	100	24	24
Oregon.....	505	495	119	118	325	312	129	103	32	32
California.....	865	873	377	362	437	465	658	661	89	93
Western.....	6,021	5,920	1,598	1,577	3,769	3,655	1,928	1,837	358	364
United States.....	25,516	24,936	6,238	6,079	18,979	18,742	9,560	9,206	1,774	1,745

<sup>1</sup> Shown as Other Cattle in table 451. For cows and heifers kept for milk see tables 536-539.<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.

Agricultural Marketing Service.

Table 453.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1945-54, annual 1955 and 1956

State and division	Average 1945-54		1955		1956 <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>
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine.....	110	84	115	87	115	87
New Hampshire.....	60	83	64	87	63	85
Vermont.....	238	80	271	84	268	82
Massachusetts.....	107	80	109	85	106	85
Rhode Island.....	16	80	16	84	16	82
Connecticut.....	98	81	102	84	101	84
New York.....	1,233	85	1,344	88	1,346	87
New Jersey.....	123	78	129	80	130	81
Pennsylvania.....	863	85	936	84	953	85
North Atlantic.....	2,849	83	3,086	86	3,098	85
Ohio.....	990	85	1,021	87	1,023	88
Indiana.....	848	89	890	89	873	89
Illinois.....	1,282	89	1,380	91	1,363	92
Michigan.....	877	86	848	85	847	85
Wisconsin.....	2,254	90	2,452	92	2,489	93
East North Central.....	6,251	88	6,591	90	6,595	90
Minnesota.....	1,590	90	1,702	93	1,730	94
Iowa.....	1,762	91	1,990	93	1,997	96
Missouri.....	1,534	90	1,810	90	1,793	91
North Dakota.....	720	88	895	91	913	89
South Dakota.....	1,082	87	1,492	94	1,393	85
Nebraska.....	1,485	88	1,792	88	1,777	93
Kansas.....	1,448	88	1,666	86	1,633	91
West North Central.....	9,612	89	11,347	91	11,236	92
North Central.....	15,871	89	17,938	90	17,831	91
Delaware.....	32	79	36	79	34	80
Maryland.....	220	84	264	85	259	84
Virginia.....	546	83	650	81	647	83
West Virginia.....	266	84	293	86	281	82
North Carolina.....	341	76	444	77	455	79
South Carolina.....	183	75	259	75	273	79
Georgia.....	479	76	683	79	671	79
Florida.....	480	64	661	66	685	68
South Atlantic.....	2,548	75	3,290	77	3,305	78
Kentucky.....	744	86	886	89	876	88
Tennessee.....	750	86	900	86	888	86
Alabama.....	590	76	809	77	821	78
Mississippi.....	714	71	1,028	73	1,074	75
Arkansas.....	580	81	703	79	710	80
Louisiana.....	671	75	966	83	946	78
Oklahoma.....	1,322	86	1,539	87	1,545	90
Texas.....	3,849	81	4,200	87	4,113	87
South Central.....	9,221	80	11,031	84	10,973	84
Montana.....	852	89	1,141	94	1,164	94
Idaho.....	395	84	542	90	546	91
Wyoming.....	439	82	483	85	476	86
Colorado.....	742	85	828	90	790	87
New Mexico.....	548	80	579	84	605	83
Arizona.....	361	77	377	79	367	79
Utah.....	258	82	331	91	313	86
Nevada.....	216	76	260	82	236	75
Washington.....	403	84	504	90	482	86
Oregon.....	481	80	619	85	608	84
California.....	1,240	82	1,557	88	1,523	85
Western.....	5,934	83	7,221	88	7,110	86
United States.....	36,423	84	42,566	87	42,317	87

<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 on Jan. 1 and not the number of all cows and heifers giving birth to calves during the year. <sup>2</sup> Preliminary.

Table 454.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1930-56

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>
1930	25,087	1,203	1,944	15,232	8,662	5,145	487	677
1931	26,056	1,328	1,915	15,021	8,475	4,729	520	755
1932	27,568	1,349	1,991	14,569	8,170	4,499	717	792
1933	28,935	1,372	2,040	15,928	8,852	4,978	790	842
1934 <sup>7</sup>	30,240	1,437	2,157	23,325	11,450	4,419	828	985
1935 <sup>7</sup>	27,473	1,561	2,268	19,041	9,363	5,259	632	866
1936	28,201	1,349	2,070	19,991	10,029	4,990	613	888
1937	28,033	1,405	2,081	18,854	10,298	5,111	570	785
1938	27,787	1,308	1,928	18,552	9,560	5,635	569	725
1939	28,879	1,298	1,935	18,380	10,076	6,416	571	755
1940	29,886	1,397	1,992	18,413	10,365	7,026	571	728
1941	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943	34,797	1,734	2,560	21,310	11,177	7,442	708	620
1944	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945	35,155	1,637	2,678	27,541	13,222	8,257	919	753
1946	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950	34,899	1,445	2,297	22,664	12,028	8,896	713	528
1951	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952	38,273	1,603	2,431	23,652	12,246	9,001	769	494
1953	41,261	1,573	2,487	28,307	14,431	9,367	860	532
1954	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955	42,566	1,576	2,434	31,418	15,453	9,879	865	487
1956 <sup>4</sup>	42,317	1,466	2,404	33,530	15,807	10,629	892	485

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>
1930	13,263,048	1,031,910	1,183,573	20,764	1,204,337	273,322	7.71	9.68
1931	13,385,509	744,916	837,719	16,056	853,775	180,775	5.53	6.95
1932	14,232,264	597,193	620,561	14,917	635,478	141,573	4.25	4.95
1933	15,404,848	575,507	599,485	14,059	613,544	133,159	3.75	4.64
1934 <sup>7</sup>	14,537,806	457,082	812,823	14,779	827,602	114,636	4.13	4.92
1935 <sup>7</sup>	13,650,546	839,405	1,062,426	21,219	1,083,645	221,225	6.04	7.16
1936	14,437,789	856,653	1,113,564	20,308	1,133,872	187,697	5.82	7.20
1937	13,745,695	974,199	1,238,924	22,411	1,261,335	233,974	7.00	8.10
1938	14,046,970	931,675	1,162,422	21,142	1,183,564	267,583	6.54	7.90
1939	15,177,210	1,092,268	1,289,566	22,791	1,312,357	350,290	7.14	8.40
1940	15,702,110	1,194,608	1,375,631	24,388	1,400,019	401,821	7.56	8.83
1941	17,029,460	1,512,498	1,704,587	27,708	1,732,295	483,871	8.82	10.30
1942	18,567,995	1,997,831	2,262,549	37,130	2,299,679	671,182	10.70	12.30
1943	19,159,375	2,283,943	2,562,452	43,957	2,606,409	640,989	11.90	13.30
1944	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947	19,129,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,694	28.30	28.30
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	1,910,157	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	28,089,500	4,339,679	5,173,600	104,173	5,277,773	1,108,426	15.60	16.70
1956 <sup>4</sup>	27,854,645	4,152,156	5,306,684	103,929	5,410,613	1,116,880	14.90	16.00

<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."

<sup>7</sup> Includes Government purchases.



Table 455.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1956 (preliminary)

State and division	Marketings 1		Cattle shipped in for feeding and breeding 2	Farm slaughter		Quantity produced (live weight) 3	Value of production	Cash receipts from sales of cattle, calves, beef, and veal 4	Value of cattle and calves slaughtered for home consumption	Gross income 4	Cost of cattle shipped in for feeding and breeding 2
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	40	58	1	3	4,045	4,396	4,639	222	4,921	134	
New Hampshire.....	18	37	1	1	21,255	2,205	2,382	103	2,485	134	
Vermont.....	69	181	7	2	69,305	7,168	7,866	257	8,123	941	
Massachusetts.....	44	71	23	3	28,810	3,125	5,032	190	5,222	3,131	
Rhode Island.....	6	11	1	1	2,845	335	736	8	728	403	
Connecticut.....	32	68	2	1	31,985	3,730	4,616	130	4,746	1,210	
New York.....	345	853	25	9	399,975	48,859	53,879	1,933	55,812	3,486	
New Jersey.....	40	89	15	2	46,105	6,277	7,817	176	7,993	2,079	
Pennsylvania.....	337	535	134	22	369,780	54,641	63,161	3,214	66,375	16,532	
North Atlantic.....	951	1,903	218	42	1,010,105	130,826	150,180	6,233	156,413	28,050	
Ohio.....	755	324	221	9	638,760	103,241	122,682	5,354	128,036	28,155	
Indiana.....	829	142	212	9	716,870	123,271	145,775	5,351	151,126	26,922	
Illinois.....	2,078	181	1,344	12	1,444,315	252,894	377,125	7,157	384,282	157,006	
Michigan.....	513	513	124	14	464,435	63,793	73,932	3,522	77,454	13,993	
Wisconsin.....	700	1,572	66	20	950,320	116,880	116,100	4,474	120,574	6,464	
East North Central.....	4,855	2,563	1,997	64	4,214,600	659,989	835,614	25,858	861,472	232,540	
Minnesota.....	1,343	563	474	18	1,202,895	178,069	211,829	7,888	219,717	48,078	
Iowa.....	3,332	400	2,127	14	2,263,245	407,720	630,325	12,017	642,352	229,461	
Missouri.....	1,362	562	332	24	1,271,690	199,304	230,856	4,812	234,668	34,030	
North Dakota.....	1,598	251	118	7	86,470	86,457	86,852	2,880	89,732	1,851	
South Dakota.....	1,249	342	167	7	1,033,070	161,793	197,366	2,583	199,951	18,170	
Nebraska.....	2,287	193	700	6	1,748,319	295,800	387,430	6,022	393,452	80,028	
Kansas.....	2,228	289	522	25	1,543,405	219,484	315,159	5,464	320,633	56,275	
West North Central.....	12,399	2,600	4,319	107	9,710,345	1,548,787	2,038,847	41,668	2,100,515	469,275	
North Central.....	17,254	5,163	6,346	171	13,925,035	2,208,776	2,894,461	67,526	2,961,987	701,815	
Delaware.....	11	20	5	1	13,985	1,944	2,014	98	2,112	118	
Maryland.....	107	131	25	2	114,600	16,347	18,804	447	19,255	2,630	
Virginia.....	291	304	16	3	334,250	47,799	48,891	919	49,470	1,522	
West Virginia.....	109	47	7	2	123,855	17,604	18,310	539	18,840	1,193	
North Carolina.....	132	221	4	10	176,110	24,000	22,966	1,921	23,887	419	
South Carolina.....	124	114	2	6	120,295	15,550	14,782	311	15,099	210	
Georgia.....	314	238	2	9	316,990	40,357	40,357	715	41,692	166	
Florida.....	306	307	67	2	322,585	37,951	38,815	237	39,032	6,279	
South Atlantic.....	1,441	1,522	119	35	1,522,670	201,283	205,482	3,987	209,469	11,597	

CATTLE AND CALVES

Kentucky.....	525	376	164	12	4	474, 005	70, 239	81, 087	1, 088	82, 175	17, 860
Tennessee.....	393	436	61	9	7	399, 735	55, 901	59, 414	1, 002	60, 416	6, 321
Alabama.....	401	365	38	6	11	431, 805	53, 398	54, 006	7, 741	54, 747	2, 838
Mississippi.....	410	483	10	4	10	527, 275	59, 929	54, 747	547	55, 299	747
Arkansas.....	300	264	33	4	11	389, 460	48, 512	49, 155	651	49, 806	2, 321
Louisiana.....	300	516	15	7	16	409, 995	50, 292	48, 898	949	49, 847	1, 055
Oklahoma.....	1, 238	670	297	16	27	1, 064, 155	148, 529	185, 759	2, 807	188, 566	27, 562
Texas.....	3, 214	1, 834	589	15	70	2, 488, 805	324, 193	424, 325	3, 976	428, 301	54, 047
South Central.....	6, 871	4, 944	1, 207	73	156	6, 185, 235	810, 993	957, 391	11, 761	969, 152	112, 751
Montana.....	860	372	47	17	7	831, 410	118, 748	134, 692	1, 942	136, 634	5, 172
Idaho.....	441	103	43	13	6	428, 455	61, 406	64, 725	1, 198	65, 923	4, 220
Wyoming.....	306	73	78	6	1	351, 975	53, 352	56, 435	657	57, 092	7, 399
Colorado.....	1, 174	165	619	13	7	686, 610	115, 973	191, 351	1, 676	193, 027	66, 682
New Mexico.....	596	277	251	4	6	343, 155	51, 148	81, 321	1, 764	82, 085	22, 019
Arizona.....	595	128	402	4	3	275, 855	42, 909	79, 190	541	79, 731	34, 100
Utah.....	202	78	47	6	7	193, 205	26, 503	29, 409	784	30, 193	4, 740
Nevada.....	129	73	44	3	2	150, 715	21, 180	19, 821	350	20, 171	740
Washington.....	372	98	44	3	2	333, 080	47, 801	56, 367	2, 161	58, 528	4, 983
Oregon.....	411	174	25	16	12	396, 405	54, 195	59, 908	2, 103	62, 011	2, 625
California.....	1, 825	722	1, 176	15	14	1, 220, 735	207, 063	323, 951	2, 246	328, 197	109, 756
Western.....	7, 010	2, 275	2, 739	128	81	5, 211, 600	800, 278	1, 099, 170	14, 422	1, 113, 592	262, 667
United States.....	33, 530	15, 807	10, 629	892	485	27, 854, 645	4, 152, 156	5, 306, 684	103, 929	5, 410, 613	1, 116, 880

1 Excludes interfarm sales.  
 2 Includes cattle shipped in from other States and from Central markets but excludes intrastate shipments.  
 3 Adjustments were made for cattle shipped in and changes in inventory.

4 No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef and veal" plus "Value of cattle and calves slaughtered for home consumption."  
 Agricultural Marketing Service.

Table 456.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1953-56

Market origin	1953	1954	1955	1956	Market origin	1953	1954	1955	1956
	<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.....	30	25	27	27	State destination:				
Chicago, Ill.....	95	88	84	98	Pennsylvania.....	99	83	108	121
Cincinnati, Ohio.....	17	17	12	14	Ohio.....	126	112	134	146
Clovis, N. Mex.....	124	133	123	82	Indiana.....	152	135	147	206
Denver, Colo.....	338	402	413	307	Illinois.....	446	437	471	535
Detroit, Mich.....	24	24	22	28	Michigan.....	66	62	58	78
Fort Worth, Tex.....	199	250	244	293	Wisconsin.....	20	20	15	20
Indianapolis, Ind.....	55	52	51	64	Minnesota.....	120	134	148	163
Kansas City, Kans.....	556	539	538	608	Iowa.....	696	924	832	891
Lancaster, Pa.....	79	65	83	92	Missouri.....	223	233	253	310
Los Angeles, Calif.....	94	94	95	81	South Dakota.....	95	94	94	89
Louisville, Ky.....	38	42	47	55	Nebraska.....	338	444	371	343
Nashville, Tenn.....	14	21	23	23	Kansas.....	231	305	275	241
Ogden, Utah.....	157	221	157	189	Maryland.....	21	17	19	21
Oklahoma City, Okla.....	266	323	335	398	Virginia.....	7	7	11	13
Omaha, Nebr.....	420	495	420	434	Kentucky.....	45	36	43	54
St. Louis <sup>1</sup> .....	132	131	137	145	Tennessee.....	42	39	39	40
San Antonio, Tex.....	289	368	331	303	Louisiana.....	15	17	18	11
Sioux City, Iowa.....	355	485	423	459	Oklahoma.....	212	211	237	200
Sioux Falls, S. Dak.....	94	108	120	117	Texas.....	381	465	434	425
South St. Joseph, Mo.....	82	121	126	125	Montana.....	39	37	41	42
South St. Paul, Minn.....	116	145	152	143	Idaho.....	10	9	10	7
Wichita, Kans.....	126	156	129	125	Wyoming.....	177	15	18	20
All other inspected <sup>2</sup> .....	687	934	958	982	Colorado.....	177	246	266	220
Total <sup>2</sup> .....	4,390	5,240	5,047	5,192	Utah.....	45	47	45	43
					Washington.....	41	64	59	42
					California.....	362	534	417	476
					All other <sup>2</sup> .....	365	514	632	556
					Total <sup>2</sup> .....	4,390	5,240	5,047	5,192

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.<sup>2</sup> Excludes Hawaii.

Agricultural Marketing Service.

Table 457.—Cattle and calves: Stocker and feeder shipments into 9 North Central States, 1952-56<sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
	<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>
1952:										
Public stockyards.....	104.8	159.6	493.0	64.7	41.7	137.5	969.5	111.8	423.1	2,505.7
Direct.....	14.8	62.6	417.3	14.7	4.5	172.0	666.2	68.1	214.1	1,634.3
Total.....	119.6	222.2	910.3	79.4	46.2	309.5	1,635.7	179.9	637.2	4,140.0
1953:										
Public stockyards.....	114.8	159.0	444.3	67.6	27.8	159.9	703.6	85.2	328.1	2,095.3
Direct.....	21.4	62.4	360.3	13.8	5.3	155.8	577.0	67.0	173.3	1,436.3
Total.....	136.2	221.4	804.6	81.4	33.1	315.7	1,285.6	152.2	501.4	3,531.6
1954:										
Public stockyards.....	107.3	125.5	420.7	60.8	30.0	119.0	868.7	91.2	444.9	2,268.1
Direct.....	32.5	83.4	552.8	26.5	5.4	178.9	780.4	43.7	303.9	2,007.5
Total.....	139.8	208.9	973.5	87.4	35.4	297.9	1,649.1	134.9	748.8	4,275.7
1955:										
Public stockyards.....	133.0	142.8	433.0	57.9	17.2	157.8	872.9	90.4	361.3	2,266.3
Direct.....	43.2	83.4	653.9	40.6	16.8	209.2	776.5	44.3	270.7	2,138.6
Total.....	176.2	226.2	1,086.9	98.5	34.0	367.0	1,649.4	134.7	632.0	4,404.9
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

See footnotes on page 385.



Table 458.—Cattle and calves: Receipts at public stockyards, 1935-56<sup>1</sup>TOTAL RECEIPTS, CATTLE<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Nat'l Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</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
1940----	1,926	466	524	1,324	1,206	881	340	942	735	8,343	5,734	14,077
1941----	2,035	495	591	1,382	1,305	874	410	1,060	873	9,025	6,203	15,228
1942----	2,182	613	862	1,887	1,474	1,046	472	1,162	1,006	10,702	7,277	17,979
1943----	2,143	690	879	2,137	1,615	1,066	504	985	1,162	11,181	7,009	18,190
1944----	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945----	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946----	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947----	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948----	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949----	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950----	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951----	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
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

TOTAL RECEIPTS, CALVES<sup>2</sup>

1940----	271	117	377	276	120	435	58	465	62	2,182	4,100	6,282
1941----	244	107	372	233	101	434	50	471	58	2,070	4,058	6,128
1942----	248	112	420	278	89	505	54	503	66	2,275	4,406	6,681
1943----	217	94	376	268	84	416	67	438	48	2,007	3,687	5,694
1944----	287	127	482	387	144	529	118	572	87	2,733	4,566	7,289
1945----	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946----	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947----	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948----	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949----	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950----	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951----	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952----	112	117	266	311	161	363	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

## TRUCK RECEIPTS, CATTLE

1940----	1,030	172	463	526	888	671	254	651	587	5,242	3,999	9,241
1941----	1,170	187	531	635	1,017	686	306	737	715	5,984	4,507	10,491
1942----	1,234	218	730	685	1,091	726	336	804	760	6,584	4,897	11,481
1943----	1,153	220	647	658	1,157	686	322	680	879	6,403	4,207	10,610
1944----	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945----	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946----	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947----	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948----	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949----	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,723	13,503
1950----	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951----	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952----	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953----	2,061	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

## TRUCK RECEIPTS, CALVES

1940----	132	52	303	126	70	267	53	403	33	1,439	2,594	4,033
1941----	138	51	315	123	50	279	46	417	27	1,446	2,686	4,132
1942----	142	49	323	122	41	280	47	444	23	1,471	2,805	4,277
1943----	132	39	311	113	38	259	51	391	19	1,354	2,337	3,691
1944----	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945----	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946----	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947----	146	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948----	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949----	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950----	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
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

<sup>1</sup> The number of stockyards reporting varies from 63 to 68.<sup>2</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>3</sup> Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyards companies.

Table 459.—Cattle and calves: Number slaughtered, United States, 1920-56

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	Thousands
1920	8,609	3,911	12,520	950	13,470	4,058	3,498	7,556	925	8,481
1921	7,608	3,870	11,478	950	12,428	3,808	3,661	7,469	925	8,394
1922	8,678	4,078	12,756	950	13,706	4,182	3,750	7,932	900	8,832
1923	9,163	4,220	13,383	950	14,283	4,500	3,927	8,427	900	9,327
1924	9,593	4,324	13,917	833	14,750	4,935	4,036	8,971	833	9,804
1925	9,853	4,122	13,975	729	14,704	5,353	3,778	9,131	805	9,936
1926	10,180	3,952	14,132	649	14,781	5,153	3,422	8,575	779	9,354
1927	9,520	3,300	12,820	593	13,413	4,876	2,867	7,743	735	8,478
1928	8,467	3,077	11,544	484	12,028	4,680	2,317	6,997	654	7,651
1929	8,324	3,254	11,578	460	12,038	4,489	2,290	6,779	627	7,406
1930	8,170	3,399	11,569	487	12,056	4,595	2,489	7,084	677	7,761
1931	8,108	3,468	11,576	520	12,096	4,717	2,585	7,302	755	8,057
1932	7,625	3,638	11,263	717	11,980	4,492	2,686	7,178	792	7,970
1933	8,655	3,662	12,317	790	13,107	4,907	2,815	7,722	842	8,564
1934	<sup>2</sup> 13,277	5,404	18,681	828	<sup>2</sup> 19,509	<sup>3</sup> 7,455	3,319	10,774	985	<sup>3</sup> 11,759
1935	<sup>2</sup> 9,853	4,320	14,173	632	<sup>2</sup> 14,805	<sup>3</sup> 5,718	3,048	8,766	866	<sup>3</sup> 9,632
1936	<sup>2</sup> 10,976	4,312	15,288	613	<sup>2</sup> 15,901	<sup>3</sup> 6,070	3,050	9,120	888	<sup>3</sup> 10,008
1937	10,070	4,614	14,684	570	15,254	6,281	3,238	9,519	785	10,304
1938	9,776	4,477	14,253	569	14,822	5,492	3,089	8,581	725	9,306
1939	9,446	4,604	14,050	571	14,621	5,264	3,172	8,436	755	9,191
1940	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	685	9,252
1942	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	525	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	<sup>4</sup> 892	27,754	7,843	4,669	12,512	<sup>4</sup> 485	12,997

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration of "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Includes 3,333,570 cattle in 1934, 186,663 in 1935, and 3,500 in 1936, slaughtered for Government account.

<sup>3</sup> Includes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 460.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1940-56<sup>1</sup>

## CATTLE

Year	Chi- cago <sup>2</sup>	Den- ver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940	1,358	111	611	452	744	578	367	725	4,811	9,756
1941	1,508	145	737	478	857	620	451	834	5,316	10,946
1942	1,575	212	955	566	924	683	480	869	6,142	12,347
1943	1,289	247	900	464	1,006	610	548	665	5,999	11,727
1944	1,540	293	1,004	566	1,083	706	529	822	7,417	13,960
1945	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946	975	217	722	538	759	467	358	542	6,835	11,413
1947	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948	1,150	278	813	332	828	745	396	686	7,767	12,994
1949	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951	1,018	372	541	403	906	520	401	560	7,158	11,879
1952	1,137	475	633	389	1,070	584	456	657	7,764	13,625
1953	1,366	598	903	512	1,442	851	563	889	10,505	17,169
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

See footnotes at end of table.

Table 460.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1940-56<sup>1</sup>—Continued

Year	CALVES									
	Chi- cago <sup>2</sup>	Den- ver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</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>
1940	345	20	247	750	56	421	12	496	3,013	5,359
1941	300	20	221	741	40	468	7	503	3,160	5,461
1942	262	21	248	777	30	446	7	514	3,454	5,760
1943	270	21	268	538	38	369	10	405	3,292	5,209
1944	455	60	412	571	123	615	65	570	4,899	7,770
1945	372	39	383	428	78	512	33	495	4,680	7,020
1946	326	22	256	455	47	350	18	456	3,912	5,842
1947	615	40	389	548	81	648	20	570	5,032	7,933
1948	544	23	241	516	58	532	17	397	4,579	6,907
1949	454	22	229	536	65	371	16	431	4,325	6,449
1950	331	26	169	517	40	417	7	381	3,962	5,850
1951	286	17	114	421	25	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

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, 1946.

<sup>2</sup> Includes Elburn, Ill.

<sup>3</sup> Includes Jersey City and Newark, N. J.

<sup>4</sup> Includes Lincoln, Nebr.

<sup>5</sup> Includes St. Louis National Stockyards, East St. Louis, Ill., and St. Louis, Mo.

<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

Table 461.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1935-56<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	
<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
1935	3,856			5,412	398	39.9			56.0	4.1
1936	4,798			5,727	447	43.7			52.2	4.1
1937	4,037			5,626	406	40.1			55.9	4.0
1938	4,517			4,861	398	46.2			49.8	4.0
1939	4,588			4,446	412	48.6			47.1	4.4
1940	4,866			4,481	409	49.9			45.9	4.2
1941	5,459			4,992	496	49.9			45.6	4.5
1942	6,019			5,854	475	48.7			47.4	3.8
1943	5,737			5,516	474	48.9			47.0	4.0
1944	5,860	5,824	1,568	7,392	708	42.0	41.7	11.2	52.9	5.1
1945	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
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

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 457

<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.

Agricultural Marketing Service.



Table 462.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1935-56<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>
1935.....	<sup>2</sup> 9,666	910	6.54	<sup>3</sup> 5,679	189	6.95
1936.....	<sup>2</sup> 10,972	921	6.26	6,070	194	6.90
1937.....	10,070	899	7.42	6,281	190	7.78
1938.....	9,776	921	7.05	5,492	189	7.83
1939.....	9,446	943	7.67	5,264	191	8.34
1940.....	9,756	940	7.95	5,359	192	8.50
1941.....	10,946	961	9.14	5,461	196	10.12
1942.....	12,347	954	10.98	5,760	208	12.07
1943.....	11,727	955	12.22	5,209	207	12.28
1944.....	13,960	924	11.08	7,770	218	11.59
1945.....	14,538	948	12.41	7,020	214	12.40
1946.....	11,413	943	14.66	5,842	199	14.39
1947.....	15,524	928	18.88	7,933	209	19.59
1948.....	12,994	945	23.29	6,907	209	24.32
1949.....	13,222	976	20.74	6,449	209	22.71
1950.....	13,103	989	24.06	5,850	206	26.15
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	218	16.67
1956.....	20,186	989	16.34	7,843	225	15.99

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection.

<sup>2</sup> Excludes purchases on Government account of 187,000 in 1935, and 3,500 in 1936.

<sup>3</sup> Excludes purchases on Government account of 39,000.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight.

Table 463.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago 1935-56

Year	Beef steers <sup>1</sup>					Cows, Commercial <sup>2</sup>	Veal calves, Choice and Prime <sup>3</sup>
	Prime	Choice	Good and Commercial	Utility	All grades		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		
1935.....	12.32	10.79	8.80	6.73	10.26	6.65	8.88
1936.....	9.97	8.82	7.85	6.58	8.82	5.80	9.30
1937.....	14.79	11.79	9.19	7.51	11.47	7.18	10.07
1938.....	10.71	9.14	7.88	6.77	9.39	6.58	9.00
1939.....	10.48	9.81	8.77	7.51	9.75	6.94	9.82
1940.....	11.86	10.48	8.84	7.51	10.43	7.02	10.61
1941.....	12.23	11.36	10.02	8.64	11.33	8.22	12.18
1942.....	15.19	13.90	12.22	10.40	13.79	10.61	14.48
1943.....	16.23	15.34	14.01	11.66	15.30	12.66	15.18
1944.....	17.05	15.73	13.87	11.25	15.44	12.80	14.86
1945.....	17.30	16.00	14.12	11.73	16.18	13.65	15.12
1946.....	20.24	19.32	17.36	13.75	19.16	14.62	16.87
1947.....	30.64	26.22	21.76	18.04	25.83	17.84	24.98
1948.....	35.24	30.96	26.31	22.16	30.88	22.64	29.02
1949.....	28.65	26.07	23.17	19.77	25.80	18.41	27.64
1950.....	32.43	29.68	26.08	22.86	29.35	21.48	31.08
			Good	Com- mercial			
1951.....	38.11	35.96	33.37	30.97	28.31	35.72	37.19
1952.....	35.17	33.18	30.10	26.39	22.70	32.38	34.42
1953.....	26.56	24.14	21.56	18.74	15.77	23.62	25.04
1954.....	27.53	24.66	21.81	18.32	15.27	24.23	25.07
1955.....	23.62	23.16	21.14	17.62	14.79	22.59	24.80
1956.....	25.45	22.90	19.39	15.47	14.20	22.00	23.62

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950.

<sup>2</sup> Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of Good 3, Medium 1, 1935-50; reported as Commercial, 1951 to date.

<sup>3</sup> This grade designation became effective Mar. 10, 1951.

Agricultural Marketing Service.

Table 464.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1956 <sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	269.1	265,697	987	472.5	42,285	89
New York.....	639.0	712,107	1,114	1,090.0	146,892	135
New Jersey.....	362.0	436,996	1,207	306.0	56,438	184
Pennsylvania.....	885.0	917,033	1,036	854.0	116,116	136
Ohio.....	1,250.0	1,178,011	942	287.0	50,177	175
Indiana.....	719.0	684,776	952	218.2	45,833	210
Illinois.....	2,118.0	2,135,291	1,008	744.0	170,531	229
Michigan.....	841.0	797,203	948	911.0	139,181	153
Wisconsin.....	901.0	934,146	1,037	1,506.0	183,682	122
Minnesota.....	1,504.0	1,529,322	1,017	552.0	97,650	177
Iowa.....	2,092.0	2,122,684	1,015	597.0	143,623	241
Missouri.....	1,055.0	983,411	932	218.3	61,564	282
North Dakota.....	154.9	157,624	1,018	42.8	11,457	268
South Dakota.....	331.0	335,665	1,014	7.3	2,238	307
Nebraska.....	1,899.0	1,897,051	999	60.0	19,143	383
Kansas.....	1,293.0	1,242,704	961	228.1	81,139	356
Delaware and Maryland <sup>3</sup> .....	216.1	220,475	1,020	234.2	46,694	199
Virginia.....	191.6	180,538	942	265.0	57,822	218
West Virginia.....	71.6	65,688	917	23.4	4,303	184
North Carolina.....	148.3	116,935	789	57.3	10,795	188
South Carolina.....	131.6	93,851	713	19.9	4,552	229
Georgia.....	484.0	343,702	710	171.9	55,346	322
Florida.....	405.0	323,936	800	162.2	47,385	292
Kentucky.....	226.0	196,278	868	63.8	16,910	265
Tennessee.....	527.0	428,979	814	395.0	80,474	204
Alabama.....	230.0	171,912	747	117.8	49,339	419
Mississippi.....	198.7	156,545	788	155.2	60,528	390
Arkansas.....	109.7	80,011	729	31.0	15,830	511
Louisiana.....	225.5	163,082	723	355.0	134,655	379
Oklahoma.....	479.0	396,246	827	213.5	98,594	462
Texas.....	1,891.0	1,532,629	810	1,117.0	488,031	437
Montana.....	93.9	89,092	949	6.9	2,422	351
Idaho.....	165.2	159,954	968	26.2	6,718	256
Wyoming.....	18.1	16,117	890	2.0	821	410
Colorado.....	954.0	917,714	962	60.5	22,853	378
New Mexico.....	61.0	51,090	838	6.4	2,738	428
Arizona.....	135.0	114,084	845	22.9	10,412	455
Utah.....	195.3	186,670	956	20.1	5,542	276
Nevada.....	29.1	28,824	991	5.8	2,081	359
Washington.....	469.0	456,786	974	65.8	19,624	298
Oregon.....	307.0	281,272	916	60.6	17,627	291
California.....	2,586.0	2,580,499	998	768.0	161,265	210
United States.....	26,861.7	25,682,630	956	12,511.6	2,791,260	223

<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.

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Table 465.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1945-56

Item	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Argentine special, for chilling, at Liniers market, near Buenos Aires.....	<i>Dol.</i> 6.89	<i>Dol.</i> 7.26	<i>Dol.</i> 8.65	<i>Dol.</i> 9.21	<i>Dol.</i> 10.94	<i>Dol.</i> 15.05	<i>Dol.</i> 17.80	<i>Dol.</i> 18.14	<i>Dol.</i> 17.76	<i>Dol.</i> 19.97
Canadian at Winnipeg: <sup>1</sup>										
Over 1,050 pounds, Choice.....	14.84	20.69	21.28	24.48	31.78	26.56	20.10	20.07	20.06	19.74
Up to 1,050 pounds, Good.....	13.60	18.81	19.53	23.14	30.10	24.51	18.53	17.93	18.76	18.53
Stockers and feeders, Good.....	11.52	15.90	17.33	22.16	28.92	*21.53	15.26	15.56	16.03	16.31

<sup>1</sup> Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."

\* 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.

Table 466.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1935-56<sup>1</sup>

Year	Chicago			New York		
	Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935	17.57	15.87	13.55	18.25	16.46	13.98
1936	14.49	13.08	11.47	15.22	13.78	12.18
1937	20.15	17.76	14.84	20.99	18.18	15.04
1938	15.97	14.50	13.21	16.69	15.33	13.76
1939	16.63	15.16	13.95	17.23	15.94	14.37
1940	17.71	16.07	14.29	18.71	16.98	15.02
1941	18.62	17.23	15.71	19.13	17.89	16.35
1942	21.26	19.96	18.29	22.43	21.22	19.66
1943	21.62	20.62	18.65	22.66	21.66	19.66
1944	20.88	19.88	17.88	21.90	20.90	18.90
1945	20.88	19.88	17.88	22.00	21.00	19.00
1946	30.07	27.89	23.22	31.44	29.43	25.08
1947	45.61	42.42	35.40	45.28	42.57	37.73
1948	53.76	50.24	45.06	54.16	50.72	45.28
1949	46.17	42.48	37.66	46.38	42.86	37.97
1950	50.63	46.52	43.45	51.39	47.46	43.45
1951	58.66	56.30	52.24	60.09	57.80	53.20
1952	55.34	53.21	46.48	57.28	55.22	48.90
1953	42.92	39.98	33.57	46.19	42.04	35.14
1954	43.60	40.10	34.24	-----	42.05	35.30
1955	42.91	39.24	33.26	-----	40.96	34.92
1956	40.93	37.89	31.27	43.12	39.22	34.55

<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 Dec. 29, 1950. Carcass weights 600-700 pounds.

<sup>2</sup> Includes Standard grade effective June 1956.

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Table 467.—Hogs: Number on farms, value and classes United States, Jan. 1, 1867-1957, and number 6 months old and over on farms, United States, June 1, 1935-57

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
1867	34,489	3.95	136,396	-----	-----	-----	-----
1868	33,304	3.23	107,689	-----	-----	-----	-----
1869	32,570	4.60	149,801	-----	-----	-----	-----
1870 <sup>1</sup>	25,135	-----	-----	-----	-----	-----	-----
1870	33,781	5.64	190,387	-----	-----	-----	-----
1871	33,688	5.48	201,194	-----	-----	-----	-----
1872	39,296	3.96	155,451	-----	-----	-----	-----
1873	39,794	3.60	143,325	-----	-----	-----	-----
1874	38,377	3.93	151,000	-----	-----	-----	-----
1875	35,834	4.65	166,647	-----	-----	-----	-----
1876	35,715	5.97	213,110	-----	-----	-----	-----
1877	39,333	5.68	223,583	-----	-----	-----	-----
1878	43,375	4.89	212,045	-----	-----	-----	-----
1879	43,767	3.15	137,893	-----	-----	-----	-----
1880 <sup>1</sup>	49,773	-----	-----	-----	-----	-----	-----
1880	44,327	4.40	195,008	-----	-----	-----	-----
1881	43,076	4.80	206,878	-----	-----	-----	-----
1882	42,566	6.00	255,596	-----	-----	-----	-----
1883	43,440	6.74	292,994	-----	-----	-----	-----
1884	45,961	5.64	250,053	-----	-----	-----	-----
1885	47,330	5.06	239,548	-----	-----	-----	-----
1886	45,457	4.30	195,458	-----	-----	-----	-----
1887	42,563	4.60	195,964	-----	-----	-----	-----
1888	42,134	5.12	215,540	-----	-----	-----	-----
1889	44,508	5.80	258,240	-----	-----	-----	-----
1890 <sup>1</sup>	57,427	-----	-----	-----	-----	-----	-----
1890	48,130	4.80	231,103	-----	-----	-----	-----
1891	47,435	4.24	201,045	-----	-----	-----	-----
1892	45,165	4.65	209,935	-----	-----	-----	-----
1893	43,652	6.37	278,153	-----	-----	-----	-----
1894	46,522	6.06	281,867	-----	-----	-----	-----
1895	47,628	5.09	242,659	-----	-----	-----	-----
1896	49,154	4.50	221,278	-----	-----	-----	-----

See footnotes at end of table.



Table 467.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867-1957, and number 6 month sold and over on farms, United States, June 1, 1935-57—Continued

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
1897	51,232	4.36	223,296				
1898	53,282	4.70	250,188				
1899	51,558	4.67	240,717				
1900 <sup>1</sup>	62,868						
1900	51,055	5.36	273,829				
1901	50,681	6.08	308,375				
1902	47,858	6.95	332,559				
1903	48,100	7.69	370,039				
1904	51,623	6.08	313,788				
1905	53,176	5.89	312,941				
1906	53,633	6.07	325,689				
1907	56,543	7.54	426,236				
1908	58,388	5.99	349,906				
1909	52,508	6.45	338,728				
1910 <sup>1</sup>	58,186						
1910	48,072	9.05	435,180				
1911	55,366	9.33	516,304				
1912	55,394	7.99	442,354				
1913	53,747	9.89	531,586				
1914	52,853	10.51	555,435				
1915	56,600	9.95	563,289				
1916	60,596	8.48	514,138				
1917	57,578	11.82	680,599				
1918	62,931	19.69	1,239,346				
1919	64,326	22.18	1,426,499				
1920 <sup>1</sup>	59,346						
1920	60,159	20.00	1,203,052	26,525	11,579	22,055	
1921	58,942	13.63	803,544	25,483	11,771	21,688	
1922	59,849	10.58	633,313	25,571	12,826	21,452	
1923	69,304	12.29	851,838	29,037	14,113	26,154	
1924	66,576	10.30	685,574	27,880	12,097	26,599	
1925 <sup>1</sup>	50,854						
1925	55,770	13.15	733,220	23,197	10,091	22,482	
1926	52,105	15.66	815,730	21,665	10,484	19,956	
1927	55,496	17.19	953,974	23,647	11,194	20,655	
1928	61,873	13.17	814,902	26,011	11,048	24,814	
1929	59,042	12.93	763,604	25,371	10,703	22,968	
1930 <sup>1</sup>	56,288						
1930	55,705	13.45	749,481	24,685	9,640	21,380	
1931	54,835	11.35	622,239	24,338	9,776	20,721	
1932	59,301	6.13	363,315	27,340	9,768	22,193	
1933	62,127	4.21	261,730	29,719	9,975	22,433	
1934	58,621	4.09	239,541	27,581	8,654	22,386	
1935 <sup>1</sup>	37,213						
1935	39,066	6.31	246,580	15,425	6,078	17,563	19,228
1936	42,975	12.71	546,180	20,024	7,714	15,237	20,774
1937	43,083	11.89	512,072	21,234	7,104	14,745	20,153
1938	44,525	11.26	501,462	21,025	7,560	15,940	20,193
1939	50,012	11.18	559,274	25,111	9,460	15,441	24,314
1940 <sup>1</sup>	34,037						
1940	61,165	7.78	475,866	30,044	9,413	21,708	27,168
1941	54,353	8.34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15.60	944,907	31,090	10,699	18,818	28,841
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,257
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500
1945 <sup>1</sup>	46,735						
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	22,099
1947	56,810	36.00	2,046,471	26,754	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	28,925	9,807	17,525	21,741
1950 <sup>1</sup>	27,255						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,951
1954 <sup>1</sup>	57,083						
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,756
1956	55,173	17.70	978,397	34,062	8,557	12,554	15,588
1957 <sup>2</sup>	52,207	24.70	1,287,151	33,246	8,423	10,538	15,159

<sup>1</sup> Italic figures are from the census. Census dates are June 1, 1870, 1880, 1890 and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; and October-November 1954 1900, 1910, and 1930 include spring-born pigs. 1940 and 1950 excludes spring-born pigs.

<sup>2</sup> Preliminary.

Table 468.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Number			Farm value					
	Average 1946-55	1956	1957 <sup>1</sup>	Value per head			Total value		
				Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
Maine.....	34	24	21	28.80	22.20	24.00	962	533	504
New Hampshire.....	16	13	12	28.80	20.60	21.90	452	268	263
Vermont.....	17	13	12	27.10	18.60	21.20	466	242	254
Massachusetts.....	113	160	160	31.30	20.20	21.90	3,522	3,232	3,285
Rhode Island.....	10	12	11	32.40	20.20	22.30	319	242	245
Connecticut.....	32	26	25	30.80	21.10	23.20	978	549	580
New York.....	210	157	146	28.90	17.20	21.00	6,042	2,700	3,066
New Jersey.....	193	244	207	32.30	21.60	25.90	6,170	5,270	5,361
Pennsylvania.....	679	642	603	29.90	20.80	23.90	20,298	13,354	14,412
North Atlantic.....	1,304	1,291	1,187	30.10	20.40	23.60	39,209	26,390	27,970
Ohio.....	2,884	2,836	2,666	28.50	17.40	21.50	82,068	49,346	57,319
Indiana.....	4,229	4,475	4,520	31.10	18.20	23.00	131,014	81,445	103,960
Illinois.....	5,937	6,348	6,348	35.40	18.70	25.80	209,052	118,708	163,778
Michigan.....	801	776	729	31.00	18.80	24.70	24,574	14,589	18,006
Wisconsin.....	1,723	1,865	1,753	35.60	17.40	25.00	60,858	32,451	43,825
East North Central.....	15,575	16,300	16,016	32.80	18.20	24.20	507,566	296,539	386,888
Minnesota.....	3,472	3,637	3,201	39.20	18.40	28.60	134,511	66,921	91,549
Iowa.....	11,177	11,602	10,790	39.60	18.80	29.40	438,168	218,118	317,226
Missouri.....	3,650	3,819	3,666	29.30	16.10	23.30	106,705	61,486	85,418
North Dakota.....	419	421	345	41.40	20.10	31.20	17,199	8,462	10,764
South Dakota.....	1,565	1,494	1,195	43.60	19.50	32.20	67,881	29,133	38,479
Nebraska.....	2,598	2,423	1,841	38.60	17.50	28.70	98,590	42,402	52,837
Kansas.....	1,157	929	808	29.40	15.10	22.30	33,535	14,028	18,018
West North Central.....	24,039	24,325	21,846	37.70	18.10	28.10	896,590	440,560	614,291
North Central.....	39,615	40,625	37,862	35.70	18.10	26.40	1,404,156	737,089	1,001,179
Delaware.....	39	40	37	26.00	18.20	21.00	1,011	728	777
Maryland.....	249	225	207	25.40	17.00	19.00	6,325	3,825	3,933
Virginia.....	761	678	705	24.10	17.40	20.70	18,330	11,797	14,594
West Virginia.....	220	170	138	24.00	16.30	17.90	5,314	2,771	2,470
North Carolina.....	1,182	1,276	1,314	26.50	18.30	22.20	31,893	23,351	29,171
South Carolina.....	606	581	593	22.80	17.50	20.00	13,845	10,168	11,860
Georgia.....	1,642	1,663	1,730	21.70	16.30	19.30	35,769	27,107	33,389
Florida.....	536	427	465	20.60	17.00	18.60	10,929	7,259	8,649
South Atlantic.....	5,235	5,060	5,189	23.40	17.20	20.20	122,916	87,006	104,843
Kentucky.....	1,321	1,203	1,239	26.90	16.30	20.90	35,607	19,609	25,895
Tennessee.....	1,195	1,183	1,207	25.40	16.50	20.30	30,427	19,520	24,502
Alabama.....	1,105	1,042	1,000	21.60	15.70	19.10	23,836	16,359	19,100
Mississippi.....	884	808	840	21.10	14.00	17.20	18,614	11,312	14,448
Arkansas.....	756	545	561	21.40	13.50	17.10	16,280	7,358	9,593
Louisiana.....	608	473	501	18.30	15.20	16.50	11,078	7,190	8,266
Oklahoma.....	657	463	407	22.80	13.80	17.30	14,824	6,389	7,041
Texas.....	1,507	1,100	946	23.50	14.60	16.50	35,582	16,060	15,609
South Central.....	8,033	6,817	6,701	23.20	15.20	18.60	186,247	103,797	124,454
Montana.....	162	141	114	32.60	18.60	24.00	5,296	2,623	2,736
Idaho.....	180	120	103	30.60	16.20	22.00	5,591	1,944	2,266
Wyoming.....	65	34	36	29.70	16.50	21.90	1,942	561	788
Colorado.....	271	195	177	29.60	15.50	20.40	8,092	3,022	3,611
New Mexico.....	64	45	40	27.50	16.50	19.50	1,764	742	780
Arizona.....	29	26	27	29.00	18.10	21.60	830	471	533
Utah.....	78	61	60	31.80	16.20	20.70	2,241	988	1,242
Nevada.....	23	19	16	31.80	16.50	21.40	728	314	342
Washington.....	139	130	116	31.80	15.80	23.70	4,460	2,054	2,749
Oregon.....	156	157	141	29.30	17.60	23.20	4,532	2,763	3,271
California.....	611	452	438	33.30	19.10	23.60	20,426	8,633	10,337
Western.....	1,777	1,380	1,268	31.30	17.50	22.60	55,902	24,115	28,705
United States.....	55,963	55,173	52,207	32.50	17.70	24.70	1,808,430	978,397	1,287,151

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 469.—Pig crop: Number of sows farrowing and pigs saved, by States, 1955 and 1956

State and division	Sows farrowing				Pigs saved					
	1955		1956 <sup>1</sup>		1955			1956 <sup>1</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	<i>Thous-</i>	<i>sands</i>	<i>Thous-</i>	<i>sands</i>	<i>Thous-</i>	<i>sands</i>	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>
Maine.....	2	3	2	2	16	15	31	17	13	30
New Hampshire.....	1	1	1	1	9	9	18	8	7	15
Vermont.....	1	1	2	1	9	9	18	10	8	18
Massachusetts.....	15	14	14	12	86	80	166	76	71	147
Rhode Island.....	1	1	1	1	6	6	12	5	6	11
Connecticut.....	2	2	2	2	17	16	33	13	15	28
New York.....	21	16	20	15	151	117	268	144	111	255
New Jersey.....	19	15	18	15	104	88	192	106	82	188
Pennsylvania.....	77	66	78	59	539	469	1,008	530	425	955
North Atlantic.....	139	119	138	108	937	809	1,746	909	738	1,647
Ohio.....	386	350	390	315	2,660	2,426	5,086	2,652	2,233	4,885
Indiana.....	583	541	595	525	4,075	3,695	7,770	4,159	3,717	7,876
Illinois.....	969	687	930	673	6,647	4,678	11,325	6,473	4,745	11,218
Michigan.....	111	94	107	85	793	652	1,445	753	604	1,362
Wisconsin.....	355	205	295	187	2,503	1,435	3,938	2,083	1,326	3,409
East North Central.....	2,404	1,877	2,317	1,785	16,678	12,886	29,564	16,125	12,625	28,750
Minnesota.....	676	339	548	292	4,691	2,275	6,966	3,803	2,050	5,853
Iowa.....	2,001	1,039	1,701	956	14,147	7,179	21,326	12,281	6,835	19,116
Missouri.....	493	459	513	422	3,456	3,130	6,586	3,612	3,034	6,646
North Dakota.....	97	18	80	16	672	121	793	532	112	644
South Dakota.....	358	85	265	69	2,413	549	2,962	1,813	475	2,288
Nebraska.....	486	189	340	149	3,300	1,291	4,591	2,373	1,053	3,426
Kansas.....	136	96	125	80	951	654	1,605	865	559	1,424
West North Central.....	4,247	2,225	3,572	1,984	29,630	15,199	44,829	25,279	14,118	39,397
North Central.....	6,651	4,102	5,889	3,769	46,308	28,085	74,393	41,404	26,743	68,147
Delaware.....	5	4	5	4	32	26	58	32	23	55
Maryland.....	29	25	27	21	203	168	371	184	153	337
Virginia.....	77	69	79	71	516	490	1,006	529	504	1,033
West Virginia.....	18	18	18	13	131	133	264	124	96	220
North Carolina.....	165	117	168	119	1,122	760	1,882	1,126	821	1,947
South Carolina.....	60	58	69	58	390	383	773	428	383	811
Georgia.....	200	165	212	172	1,300	1,106	2,406	1,442	1,152	2,594
Florida.....	64	42	67	46	403	244	647	422	285	707
South Atlantic.....	618	498	645	504	4,097	3,310	7,407	4,287	3,417	7,704
Kentucky.....	139	129	158	132	973	903	1,876	1,090	937	2,027
Tennessee.....	143	123	156	125	958	849	1,807	1,061	875	1,936
Alabama.....	120	116	127	110	816	812	1,628	864	748	1,612
Mississippi.....	73	72	85	72	431	446	877	484	418	902
Arkansas.....	53	55	57	53	355	385	740	382	376	758
Louisiana.....	54	48	60	50	340	293	633	366	305	671
Oklahoma.....	67	60	63	49	456	408	864	428	328	756
Texas.....	131	129	128	103	891	826	1,717	870	700	1,570
South Central.....	780	732	834	694	5,220	4,922	10,142	5,545	4,687	10,232
Montana.....	21	13	17	10	143	92	235	119	76	195
Idaho.....	15	12	15	10	100	83	183	105	69	174
Wyoming.....	5	3	4	4	28	21	49	28	24	52
Colorado.....	22	17	23	16	147	114	261	145	104	249
New Mexico.....	6	5	6	4	38	37	75	38	29	67
Arizona.....	3	2	3	2	20	14	34	19	16	35
Utah.....	7	6	7	7	46	39	85	45	47	92
Nevada.....	2	2	3	2	11	11	22	16	12	28
Washington.....	17	15	15	12	122	110	232	105	88	193
Oregon.....	20	17	20	14	144	124	268	140	104	244
California.....	53	43	46	38	329	258	587	281	232	513
Western.....	171	135	159	119	1,128	903	2,031	1,041	801	1,842
United States.....	8,359	5,586	7,665	5,194	57,690	38,029	95,719	53,186	36,386	89,572

<sup>1</sup> Preliminary.



Table 470.—Pig crop: Number of sows farrowing and pigs saved, United States, 1930-57

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>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	
1930	8,278	4,074	49,332	24,803	74,135	1944	9,246	4,882	55,754	30,905	86,659
1931	8,971	4,797	53,984	29,192	83,176	1945	8,302	5,429	52,216	34,611	86,827
1932	8,811	5,180	51,031	31,494	82,525	1946	8,077	4,704	52,191	30,503	82,694
1933	9,123	5,208	53,460	30,740	84,200	1947	8,548	4,866	52,199	31,090	83,289
1934	6,825	2,935	39,698	17,068	56,766	1948	7,833	5,070	50,468	33,358	83,826
1935	5,467	3,857	32,884	23,260	56,144	1949	8,820	5,568	56,969	36,275	93,244
1936	6,954	3,957	41,422	24,303	65,725	1950	9,179	5,927	57,958	39,423	97,381
1937	6,177	3,845	38,525	23,994	62,519	1951	9,484	5,955	61,298	39,288	100,586
1938	6,795	4,517	43,289	28,566	71,855	1952	8,311	5,067	55,135	33,694	88,829
1939	8,692	5,352	53,238	33,714	86,952	1953	7,045	4,479	47,940	29,974	77,914
1940	8,247	4,763	49,584	30,282	79,866	1954	7,669	5,014	52,852	33,978	86,830
1941	7,760	5,535	49,368	35,584	84,952	1955	8,359	5,586	57,690	38,029	95,719
1942	9,684	6,840	61,093	43,810	104,903	1956	7,665	5,194	53,186	36,386	89,572
1943	12,174	7,565	74,223	47,584	121,807	1957 <sup>2</sup>	7,385	5,255	52,591	37,094	89,685

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 471.—Hogs: Number in specified countries, averages 1936-40, 1946-50, annual 1953-56

Continent and country	Month of estimate <sup>1</sup>	Average		1953	1954	1955	1956 <sup>2</sup>
		1936-40	1946-50				
		<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>	<i>Thous-</i> <i>sands</i>
North America:							
Canada	Dec. 1 <sup>1</sup>	4,078	5,542	5,237	4,721	5,425	5,981
Mexico	June	<sup>2</sup> 4,965	5,960		7,500	7,750	7,900
United States	Jan. 1	48,352	57,563	51,755	45,114	50,474	55,173
El Salvador	July	559	<sup>3</sup> 325				
Guatemala	July	213	<sup>3</sup> 394				
Honduras	July	235	364				
Nicaragua		<sup>3</sup> 250	250	360	235		
Cuba	Dec. 31 <sup>1</sup>	<sup>3</sup> 904	<sup>3</sup> 1,730	1,286	1,340	1,365	1,395
Dominican Republic	June	<sup>3</sup> 842	<sup>4</sup> 1,140				
Estimated total		61,400	74,500	68,900	62,700	69,000	74,400
Europe:							
Austria	Dec. 3 <sup>1</sup>	<sup>3</sup> 2,849	<sup>5</sup> 1,558	2,850	2,643	2,802	2,933
Belgium	Jan. 1	<sup>6</sup> 1,005	<sup>3</sup> 886	1,382	1,263	1,334	1,441
Denmark	January	2,997	2,033	3,906	4,456	4,806	4,331
Finland	June 15	7,485	350	434	545	467	435
France	Oct. 1 <sup>1</sup>	7,034	<sup>5</sup> 5,714	7,154	7,263	7,570	7,729
Germany, Western	Dec. 1	12,660	<sup>5</sup> 6,866	12,979	12,435	14,525	14,593
Greece	Dec. 31 <sup>1</sup>	<sup>3</sup> 532	482	587	603	620	621
Ireland	June	978	543	882	958	799	742
Italy	Jan. 1	3,700	3,800	4,215	4,368	3,746	
Luxembourg	Dec. 1 <sup>1</sup>	148	100	96	120	117	
Netherlands	Dec. 1 <sup>1</sup>	1,725	1,187	2,259	2,055	2,331	2,448
Norway	June 20	393	321	379	406	464	507
Portugal	Dec. 31 <sup>1</sup>	<sup>4</sup> 1,206	<sup>4</sup> 1,200				
Spain	Dec. 31 <sup>1</sup>	<sup>4</sup> 4,944	<sup>3</sup> 5,122	6,300	6,050		
Sweden	April	1,292	1,213	1,351	1,718	1,674	1,600
Switzerland	April	915	783	1,017	950	1,038	1,159
United Kingdom	June	4,380	2,309	5,165	6,251	5,843	5,515
Yugoslavia	Jan. 1	<sup>6</sup> 3,238	4,200	4,520	4,310	4,731	4,699
Estimated total		76,500	59,300	87,400	90,800	94,400	95,900
Western Europe		50,500	38,700	56,900	57,800	59,600	59,600
Other Europe		26,000	20,600	30,500	33,000	34,800	36,300
U. S. S. R. (Europe and Asia)	Jan. 1	<sup>4</sup> 32,300	13,000		<sup>8</sup> 47,600	<sup>8</sup> 51,000	<sup>8</sup> 52,100

See footnotes at end of table.

Table 471.—Hogs: Number in specified countries, averages 1936-40, 1946-50, annual 1953-56—Continued

Continent and country	Month of estimate <sup>1</sup>	Average		1953	1954	1955	1956 <sup>2</sup>
		1936-40	1946-50				
		<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>
Asia:							
Burma.....	Dec. 31 <sup>1</sup>	538	<sup>3</sup> 323	520	540	560	-----
China, Mainland.....	May	65,300	42,000	77,400	-----	-----	-----
Formosa.....	Dec. 31 <sup>1</sup>	1,803	976	2,611	2,850	2,871	2,370
India.....	Jan. 1	<sup>4</sup> 2,777	-----	4,200	4,450	4,700	-----
Indonesia.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 1,199	<sup>3</sup> 1,165	985	1,378	1,450	-----
Japan.....	Feb. 1	<sup>6</sup> 960	301	994	833	825	1,170
Korea <sup>9</sup> .....	Dec. 31 <sup>1</sup>	<sup>3</sup> 828	440	489	507	938	1,262
Malaya.....	-----	746	397	525	631	704	-----
Philippines.....	Jan. 1	<sup>3</sup> 4,398	<sup>3</sup> 3,300	4,794	5,225	5,695	6,208
Viet-nam.....	-----	-----	-----	1,317	<sup>10</sup> 961	<sup>10</sup> 1,997	-----
Estimated total.....	-----	86,400	58,400	99,700	101,000	103,500	104,200
South America:							
Argentina.....	July	<sup>3</sup> 3,674	3,000	-----	-----	-----	3,858
Brazil.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 23,224	24,400	30,916	32,721	35,556	36,606
Chile.....	June	<sup>3</sup> 420	590	720	730	733	-----
Colombia.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 1,572	<sup>3</sup> 2,092	2,378	1,824	-----	1,727
Ecuador.....	-----	<sup>3</sup> 350	<sup>3</sup> 1,070	800	683	-----	-----
Peru.....	Dec. 31 <sup>1</sup>	<sup>11</sup> 800	<sup>3</sup> 911	1,346	1,268	1,351	1,341
Uruguay.....	May	<sup>3</sup> 373	<sup>3</sup> 258	275	260	-----	-----
Estimated total.....	-----	31,300	33,900	42,400	44,000	46,800	47,900
Africa:							
Algeria <sup>12</sup> .....	November <sup>1</sup>	<sup>13</sup> 58	<sup>13</sup> 140	88	83	79	-----
Angola.....	December <sup>1</sup>	<sup>4</sup> 410	-----	-----	-----	-----	-----
Belgian Congo.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 162	200	261	324	328	344
Madagascar <sup>12</sup> .....	Dec. 31 <sup>1</sup>	578	406	248	207	230	-----
Morocco <sup>14</sup> .....	Dec. 31 <sup>1</sup>	64	68	64	62	61	-----
Mozambique.....	Dec. 31 <sup>1</sup>	70	64	77	-----	-----	-----
Rhodesia-Nyasaland.....	Dec. 31 <sup>1</sup>	209	244	228	272	236	216
Tunisia.....	Dec. 31 <sup>1</sup>	24	32	16	16	14	15
Union of South Africa.....	August	<sup>3</sup> 1,007	1,290	1,275	1,275	-----	-----
Estimated total.....	-----	3,400	3,900	3,800	3,800	3,900	3,900
Oceania:							
Australia.....	Mar. 31	<sup>6</sup> 1,242	1,255	993	1,197	1,297	1,166
New Zealand.....	Jan. 31	753	548	628	649	681	690
Estimated total.....	-----	2,100	2,000	1,800	2,100	2,200	2,100
Estimated World total.....	-----	293,400	245,000	348,000	352,000	370,800	380,500

<sup>1</sup> Census or estimate for year shown except that end of year estimate (October-December) is included under following year for comparisons and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> 2 to 4 years only.

<sup>4</sup> Census or estimate for single year.

<sup>5</sup> Official statistics; may be underestimate of actual numbers.

<sup>6</sup> During period October-December.

<sup>7</sup> September.

<sup>8</sup> October.

<sup>9</sup> Excludes area north of 38°.

<sup>10</sup> Excluding North Viet-nam.

<sup>11</sup> 1934.

<sup>12</sup> Number taxed only.

<sup>13</sup> April.

<sup>14</sup> French zone.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States agricultural attachés and other representatives abroad, results of office research and related information. Estimated totals include allowances for any missing data for countries shown and for other countries not shown.

Table 472.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1930-56

Year	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 of hogs shipped in for feeding and breeding <sup>2</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
1930	53,796	477	13,540	15,175,728	1,340,302	1,135,500	233,218	1,368,718	5,500	8.84
1931	55,972	1,366	14,338	16,541,384	966,570	774,228	175,541	949,769	10,944	5.73
1932	55,844	477	15,580	16,367,644	561,989	444,592	112,589	557,181	2,623	3.34
1933 <sup>5</sup>	65,661	1,454	15,244	16,566,123	602,150	523,866	107,624	631,490	7,741	3.53
1934	55,750	1,237	15,110	12,384,760	520,147	520,339	125,353	645,692	8,044	4.14
1935	32,749	481	13,348	10,672,796	906,973	681,804	208,191	889,995	5,293	8.65
1936	44,809	639	14,295	12,975,896	1,196,314	991,086	243,075	1,234,161	6,903	9.37
1937	40,665	367	13,333	12,506,271	1,176,449	924,965	235,942	1,160,907	4,007	9.50
1938	46,089	516	13,325	14,372,173	1,105,438	870,207	194,972	1,065,179	4,724	7.74
1939	52,906	637	13,980	17,078,849	1,066,050	809,615	171,091	980,706	4,892	6.23
1940	64,262	607	14,155	17,043,404	919,927	835,618	148,547	984,165	4,233	5.39
1941	57,695	741	12,789	17,489,485	1,576,855	1,302,404	215,795	1,518,199	7,621	9.09
1942	67,423	600	12,533	21,105,133	2,734,255	2,198,015	309,415	2,507,430	8,642	13.04
1943	83,187	771	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.69
1944	86,289	658	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,837	9,397	13.06
1945	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946	64,409	497	13,721	18,744,289	3,269,536	2,926,591	483,741	3,400,332	8,794	17.50
1947	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950	72,673	580	9,720	20,213,732	3,637,893	3,214,247	355,382	3,569,629	11,344	18.00
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	75,381	1,273	6,842	20,044,148	3,018,732	2,709,258	233,918	2,943,176	21,387	15.00
1956 <sup>6</sup>	77,840	1,383	6,703	18,832,582	2,704,626	2,609,543	210,379	2,819,922	22,446	14.40

<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> Includes Government purchases.<sup>6</sup> Preliminary.

Agricultural Marketing Service.



Table 473.—Hogs: Production, disposition, cash receipts, and gross income by States, 1956 (preliminary)

State and division	Mar- ketings <sup>1</sup>	Shipped in for feeding and breed- ing <sup>2</sup>	Farm slaugh- ter	Quan- tity pro- duced (live weight) <sup>3</sup>	Value of pro- duction	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaugh- tered for home consump- tion	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breed- ing <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.....	16	9	9	5,990	881	695	275	970	-----
New Hampshire.....	10	4	4	3,455	491	402	114	516	-----
Vermont.....	8	8	8	3,911	563	362	235	597	-----
Massachusetts.....	131	7	7	33,305	4,629	4,694	190	4,884	-----
Rhode Island.....	10	1	1	2,546	362	352	28	380	-----
Connecticut.....	17	6	6	5,101	745	622	150	772	-----
New York.....	157	1	84	51,557	7,270	5,411	2,265	7,676	16
New Jersey.....	289	106	10	41,901	6,034	8,634	236	8,870	2,022
Pennsylvania.....	674	-----	210	190,358	29,886	24,889	6,594	31,483	-----
North Atlantic.....	1,312	107	339	338,124	50,861	46,061	10,087	56,148	2,038
Ohio.....	4,385	5	195	973,744	144,114	141,783	6,435	148,218	86
Indiana.....	7,161	162	190	1,629,810	236,322	234,068	6,083	240,151	2,722
Illinois.....	10,050	168	245	2,515,986	364,818	364,129	7,844	371,973	2,957
Michigan.....	1,137	3	105	266,997	38,448	36,966	2,892	39,858	48
Wisconsin.....	2,910	4	245	706,426	99,606	96,350	6,753	103,103	62
East North Central	25,643	342	980	6,092,963	883,308	873,296	30,007	903,303	5,875
Minnesota.....	5,528	14	275	1,285,788	182,582	187,117	8,084	195,201	220
Iowa.....	18,299	486	335	4,240,777	602,190	602,569	10,732	652,301	7,650
Missouri.....	5,843	69	325	1,387,221	201,147	195,658	10,969	206,627	994
North Dakota.....	507	7	115	129,611	17,497	16,737	3,211	19,948	94
South Dakota.....	2,357	25	85	524,528	71,860	78,303	2,467	80,874	342
Nebraska.....	3,708	122	132	785,368	110,737	124,171	4,467	128,638	1,903
Kansas.....	1,328	59	122	311,557	45,176	45,152	4,117	49,269	944
West North Central	37,570	782	1,389	8,664,850	1,231,189	1,268,707	44,151	1,312,858	12,127
North Central.....	63,213	1,124	2,369	14,757,813	2,114,497	2,142,003	74,158	2,216,161	18,002
Delaware.....	41	-----	10	10,874	1,653	1,496	351	1,757	-----
Maryland.....	257	-----	60	65,492	10,020	8,503	2,148	10,651	-----
Virginia.....	484	3	375	205,601	30,429	17,338	13,431	30,769	49
West Virginia.....	106	3	125	51,787	7,664	4,243	4,265	8,508	49
North Carolina.....	1,145	1	490	365,883	53,785	38,655	15,353	54,008	15
South Carolina.....	529	-----	180	154,368	22,229	16,666	5,599	22,265	-----
Georgia.....	1,627	-----	500	430,075	62,361	46,888	14,681	61,569	-----
Florida.....	433	9	105	102,648	13,550	11,457	1,767	13,224	119
South Atlantic.....	4,622	16	1,845	1,386,728	201,691	145,156	57,595	202,751	232
Kentucky.....	1,487	6	300	393,924	57,119	45,763	11,206	56,969	86
Tennessee.....	1,303	16	375	394,196	56,370	42,756	14,151	56,907	278
Alabama.....	1,196	2	260	298,131	42,036	34,776	8,174	42,950	37
Mississippi.....	523	3	210	159,973	21,436	14,889	5,696	20,585	54
Arkansas.....	479	7	175	147,056	20,588	15,193	5,016	20,209	108
Louisiana.....	371	8	165	105,812	14,073	9,966	3,735	13,701	178
Oklahoma.....	612	50	140	159,258	22,933	20,055	4,406	24,461	716
Texas.....	1,212	13	275	319,966	45,115	39,396	8,725	48,121	193
South Central.....	7,183	105	1,900	1,978,316	279,670	222,794	61,109	283,903	1,650
Montana.....	174	13	42	43,034	6,197	5,944	1,208	7,152	207
Idaho.....	147	1	28	36,261	5,439	5,002	841	5,843	16
Wyoming.....	29	-----	15	10,097	1,484	1,022	451	1,473	-----
Colorado.....	201	34	34	50,913	7,688	7,109	1,085	8,194	-----
New Mexico.....	43	-----	22	14,688	2,100	1,551	664	2,215	-----
Arizona.....	26	-----	4	6,726	1,002	909	112	1,021	-----
Utah.....	57	-----	12	14,369	2,155	1,883	344	2,227	-----
Nevada.....	17	-----	4	4,150	627	590	110	700	-----
Washington.....	169	7	32	41,202	6,592	6,100	922	7,022	122
Oregon.....	220	3	25	51,240	8,301	7,972	683	8,655	53
California.....	427	7	32	98,921	16,322	15,447	1,010	16,457	126
Western.....	1,510	31	250	371,601	57,907	53,529	7,430	60,959	524
United States.....	77,840	1,383	6,703	18,832,582	2,704,626	2,609,543	210,379	2,819,922	22,446

<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."

Table 474.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1935-56<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Na- tional Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total, mar- kets re- porting <sup>3</sup>	
	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
1935	3,600	363	291	580	1,140	2,026	663	931	850	10,444	9,118	19,562	-----
1936	4,364	497	372	738	1,763	2,474	852	1,995	1,382	14,437	11,962	26,399	-----
1937	3,968	321	351	372	1,110	2,265	569	1,591	827	11,374	11,292	22,666	-----
1938	4,188	290	279	376	1,214	2,412	675	2,017	1,037	12,488	12,313	24,801	-----
1939	4,264	342	355	519	1,629	2,626	822	2,205	1,203	13,966	14,008	27,974	-----
1940	5,385	568	447	720	2,062	3,265	1,131	2,960	1,710	18,248	16,308	34,556	10,135
1941	4,634	488	520	631	1,700	2,896	886	2,559	1,399	15,713	14,946	30,659	9,705
1942	5,338	685	697	711	2,218	2,982	1,057	3,114	1,629	18,431	15,984	34,415	11,108
1943	5,792	922	1,057	933	3,024	3,335	1,487	3,705	2,228	22,483	18,594	41,077	11,528
1944	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,486	24,288	20,223	44,511	12,134
1945	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953	12,424
1948	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,267
1952	3,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288
1953	3,187	716	540	576	2,286	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

## TRUCK RECEIPTS

1935	1,253	142	185	455	1,062	1,357	652	788	824	6,719	5,221	11,940	-----
1936	1,625	196	337	542	1,574	1,592	834	1,634	1,335	9,669	7,324	16,993	-----
1937	1,583	212	326	333	842	1,525	509	1,324	756	7,409	7,522	14,931	-----
1938	1,752	188	265	353	825	1,779	586	1,598	848	8,193	8,120	16,313	-----
1939	1,962	253	336	494	1,128	2,215	726	1,662	1,080	9,857	9,238	19,095	-----
1940	2,659	330	364	688	1,413	2,757	967	2,311	1,422	12,921	10,632	23,553	-----
1941	2,423	312	432	614	1,023	2,555	761	2,001	1,161	11,282	10,325	21,607	-----
1942	2,629	494	559	648	1,283	2,647	860	2,317	1,319	12,757	11,120	23,877	-----
1943	2,563	702	675	724	1,993	2,793	1,091	2,680	1,836	15,057	12,317	27,374	-----
1944	2,623	712	703	848	2,615	2,774	1,384	2,550	2,213	16,422	13,249	29,671	-----
1945	1,378	290	237	323	1,121	1,393	733	1,413	1,121	8,009	7,271	15,280	-----
1946	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928	-----
1948	1,151	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631	-----
1949	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391	-----
1950	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951	3,064	640	669	725	2,980	3,353	1,851	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	1,784	3,087	1,882	18,514	13,166	31,680	-----

<sup>1</sup> The number of stockyards reporting varies from 63 to 68.<sup>2</sup> Total rail and truck receipts.<sup>3</sup> Rounded total of complete figures.<sup>4</sup> Covers receipts at 16 to 30 concentration yards and 11 to 14 packing plants and packer direct purchases at additional loading points in interior Iowa and southern Minnesota. Area of coverage expanded in 1947. Segregated truck receipts are not available.

Agricultural Marketing Service. Compiled from reports received from stockyards companies.

Table 475.—Hogs: Number slaughtered, United States, 1920–1956

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
1920	38,019	6,787	44,806	16,696	61,502	1939	41,368	11,213	52,581	13,980	66,561
1921	38,982	6,955	45,937	15,881	61,818	1940	50,398	13,057	63,455	14,155	77,610
1922	43,114	7,884	50,998	15,203	66,201	1941	46,520	12,088	58,608	12,789	71,397
1923	53,334	9,474	62,808	14,700	77,508	1942	53,897	12,117	66,014	12,533	78,547
1924	52,873	9,441	62,314	14,495	76,809	1943	63,431	17,779	81,210	14,016	95,226
1925	43,043	8,241	51,284	14,224	65,508	1944	69,017	15,500	84,517	13,551	98,068
1926	40,636	8,038	48,674	13,911	62,585	1945	40,960	17,300	58,260	13,631	71,891
1927	43,633	8,707	52,340	13,855	66,195	1946	44,394	18,000	62,394	13,721	76,115
1928	49,795	9,499	59,294	13,595	72,889	1947	49,116	12,813	61,929	12,072	74,001
1929	48,445	9,314	57,759	13,253	71,012	1948	47,615	12,054	59,669	11,200	70,869
1930	44,266	9,466	53,732	13,540	67,272	1949	53,032	11,729	64,761	10,236	74,997
1931	44,772	10,123	54,895	14,338	69,233	1950	56,964	12,579	69,543	9,720	79,263
1932	45,245	10,600	55,845	15,580	71,425	1951	62,054	14,007	76,061	9,479	85,540
1933	<sup>2</sup> 53,637	10,800	64,437	15,244	<sup>2</sup> 79,681	1952	62,451	15,239	77,690	8,882	86,572
1934	43,876	9,774	53,650	15,110	68,760	1953	53,813	13,100	66,913	7,455	74,368
1935	26,057	6,606	32,663	13,348	46,011	1954	52,894	11,933	64,827	6,668	71,495
1936	36,055	8,380	44,435	14,295	58,730	1955	61,370	12,846	74,216	6,842	81,058
1937	31,642	8,740	40,382	13,333	53,715	1956	65,748	12,765	78,513	<sup>3</sup> 6,703	85,216
1938	36,186	9,416	45,602	13,325	58,927						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942–46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Includes the 6,410,866 pigs and sows purchased for Government account under the emergency hog production control program during Aug. 18–Oct. 6, 1933.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 476.—Hogs: Number slaughtered under Federal inspection, by stations, 1940–56<sup>1</sup>

Year	Chi- cago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940	5,692	356	2,121	2,453	2,072	3,544	1,624	3,175	29,361	50,398
1941	4,896	343	1,900	2,055	1,828	3,350	1,370	2,779	27,998	46,520
1942	5,580	530	2,399	2,287	2,523	3,945	1,549	3,256	31,827	53,897
1943	6,017	761	2,948	2,576	3,154	4,220	2,010	3,856	37,889	63,431
1944	6,488	875	3,254	2,802	3,372	4,800	2,190	3,675	41,561	69,017
1945	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951	4,455	625	1,789	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	2,548	36,358	53,813
1954	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955	3,022	537	1,694	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

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, 1946.

<sup>2</sup> Includes Elburn, Ill.

<sup>3</sup> Includes Jersey City and Newark, N. J.

<sup>4</sup> Includes Lincoln, Nebr.

<sup>5</sup> Includes St. Louis National Stockyards, East St. Louis, Ill., and St. Louis, Mo.

<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.



Table 477.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1935-56<sup>1</sup>

Year beginning September	Number slaughtered <sup>2</sup>			Average live weight <sup>3</sup>			Average cost per 100 pounds live weight <sup>3</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>
1935.....	18,355	12,668	31,022	228	237	232	9.82	9.76	9.79
1936.....	24,669	9,474	34,142	216	234	221	9.76	11.17	10.18
1937.....	22,070	12,510	34,580	229	243	234	8.47	8.33	8.41
1938.....	24,403	15,012	39,505	228	243	234	7.62	6.31	7.10
1939.....	29,717	17,650	47,367	231	239	234	5.74	5.53	5.66
1940.....	31,279	16,968	48,247	230	248	237	6.72	9.58	7.78
1941.....	31,262	20,179	51,441	237	251	242	11.23	14.04	12.37
1942.....	34,289	25,361	59,650	249	264	255	14.44	13.98	14.24
1943.....	46,027	27,968	73,995	246	245	246	13.52	13.12	13.37
1944.....	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	26,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	8,020	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

<sup>1</sup> Prior to 1938 data relates to October-April, May-September, and October-September periods, respectively.<sup>2</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.<sup>3</sup> Weighted averages; obtained from monthly survey of slaughtering plants, not all of which were under Federal inspection prior to July 1943; cost of hogs excludes processing tax from Jan. 1, 1935, to Jan. 6, 1936.

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.

Table 478.—Hogs: Number slaughtered commercially, total and average live weights, by States, 1956<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	888.1	216,127	243	Florida.....	589.0	116,345	198
New York.....	1,740.0	374,036	215	Kentucky.....	1,140.0	255,632	224
New Jersey.....	1,959.0	407,758	208	Tennessee.....	1,779.0	399,202	224
Pennsylvania.....	2,687.0	587,260	219	Alabama.....	716.0	152,587	213
Ohio.....	4,581.0	1,005,766	220	Mississippi.....	291.0	62,240	214
Indiana.....	4,047.0	935,696	231	Arkansas.....	252.0	54,574	217
Illinois.....	6,866.0	1,726,717	251	Louisiana.....	206.9	40,625	196
Michigan.....	1,597.0	379,338	238	Oklahoma.....	1,017.0	233,252	229
Wisconsin.....	3,144.0	739,938	235	Texas.....	1,909.0	435,786	228
Minnesota.....	5,917.0	1,421,805	240	Montana.....	224.0	50,641	226
Iowa.....	12,749.0	3,072,340	241	Idaho.....	133.2	29,403	221
Missouri.....	4,047.0	946,738	234	Wyoming.....	28.3	6,097	215
North Dakota.....	248.2	60,005	242	Colorado.....	697.0	159,906	229
South Dakota.....	2,244.0	551,765	246	New Mexico.....	90.7	20,792	229
Nebraska.....	4,136.0	1,004,340	243	Arizona.....	140.6	31,447	224
Kansas.....	2,612.0	615,110	235	Utah.....	273.0	62,099	227
Delaware and Maryland <sup>3</sup> .....	1,138.1	241,465	212	Nevada.....	10.7	2,526	236
Virginia.....	1,659.0	353,377	213	Washington.....	791.0	172,833	218
West Virginia.....	171.5	37,034	216	Oregon.....	465.0	102,028	219
North Carolina.....	751.0	164,843	219	California.....	2,319.0	539,660	233
South Carolina.....	376.0	78,540	209				
Georgia.....	1,833.0	381,304	202	United States.....	78,513.3	18,228,887	232

<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.

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Table 479.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1935-56 <sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thousands	Thousands	Thousands	Percent	Percent	Percent
1935	12,511	13,331	215	48.0	51.2	0.8
1936	17,189	18,591	274	47.6	51.6	.8
1937	15,294	16,072	276	48.3	50.8	.9
1938	18,334	17,572	281	50.7	48.6	.8
1939	20,754	20,285	329	50.2	49.0	.8
1940	24,600	25,450	347	48.8	50.5	.7
1941	22,916	23,223	381	49.3	49.9	.8
1942	26,576	26,918	402	49.3	49.9	.8
1943	40,258	22,738	435	63.5	35.8	.7
1944	59,734	8,862	421	86.6	12.8	.6
1945	36,180	4,570	211	88.3	11.2	.5
1946	38,840	5,255	299	87.5	11.8	.7
1947	42,190	6,579	347	85.9	13.4	.7
1948	41,492	5,785	337	87.1	12.2	.7
1949	44,716	8,005	310	84.3	15.1	.6
1950	48,206	8,407	352	84.6	14.8	.6
1951	54,796	6,952	307	88.3	11.2	.5
1952	55,483	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

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.<sup>2</sup> Beginning July 1943 gilts were included with barrows, previously they were included with sows.

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Table 480.—Hogs: Number slaughtered in specified countries, averages 1934-38 and 1946-50, annual 1953-56

Continent and country	Average 1934-38	Average 1946-50	1953	1954	1955	1956 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
North America:						
Canada <sup>2</sup>	<sup>3</sup> 3,239	4,638	5,003	5,079	5,917	5,960
Mexico	1,280	1,976	2,297	2,526	2,780	2,920
United States:						
Inspected	34,673	50,224	53,813	52,894	61,370	65,748
Total	57,229	75,049	74,368	71,495	81,058	85,216
Cuba <sup>2</sup>	270	332	180	153	180	215
Europe:						
Austria	<sup>4</sup> 1,798	1,011	2,400	2,430	2,648	2,765
Belgium	1,949	1,173	2,198	2,152	2,224	2,472
Denmark	<sup>2</sup> 4,355	2,899	6,544	7,205	7,400	6,800
France <sup>5</sup>	<sup>2</sup> 5,010	<sup>6</sup> 3,980	6,748	6,592	6,940	8,287
Germany, Western <sup>3</sup>	<sup>2</sup> 7,600	7,511	14,260	14,385	17,152	17,290
Ireland	<sup>2</sup> 91,119	721	1,197	1,421	1,450	1,054
Italy <sup>10</sup>		1,804	2,246	1,774	1,915	2,426
Netherlands	2,133	1,367	3,088	3,280	3,700	3,880
Norway	<sup>3</sup> 333	170	445	475	633	676
Portugal	<sup>3</sup> 225	509	765	709	686	700
Sweden	1,396	1,707	2,372	2,622	2,509	2,486
Switzerland	793	702	1,123	1,080	1,138	1,262
United Kingdom	<sup>2</sup> 11 5,633	2,000	7,896	10,100	10,420	9,664
Yugoslavia	<sup>2</sup> 661		4,614	4,692	4,805	4,594
Asia:						
Japan <sup>2</sup>	1,106	435	1,843	1,433	1,659	2,034
Philippines	794	<sup>6</sup> 958	1,474	1,557	1,666	1,922
South America:						
Argentina	<sup>3</sup> 1,240	2,198	1,991	2,025	2,013	2,400
Brazil <sup>2</sup>	2,960	5,250	6,207	6,200	6,474	6,600
Colombia <sup>2</sup>	594	669	700	783	808	786
Uruguay <sup>2</sup>	86	140	122	149	130	138
Africa:						
Union of South Africa <sup>2</sup>	251	644	629	588	599	694
Oceania:						
Australia <sup>2</sup>	1,912	1,584	1,486	1,714	1,940	1,734
New Zealand <sup>12</sup>	<sup>2</sup> 7 968	655	740	763	777	832

See footnotes on page 401.

Table 481.—Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1936-55, annual 1920-56

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
1936-55 avg.....	13.3	14.0	1.15	1.11	1938.....	16.0	17.7	0.490	0.446
1920.....	9.8	11.0	1.41	1.29	1939.....	13.3	14.9	.476	.426
1921.....	13.6	16.9	.568	.453	1940.....	9.2	9.9	.590	.548
1922.....	14.4	16.6	.596	.518	1941.....	14.2	14.9	.643	.616
1923.....	8.7	9.7	.802	.716	1942.....	16.5	17.6	.794	.753
1924.....	8.2	8.9	.912	.841	1943.....	13.6	14.6	1.03	.961
1925.....	11.4	12.5	.999	.920	1944.....	11.6	12.7	1.13	1.05
1926.....	17.0	18.6	.699	.640	1945.....	12.8	13.8	1.10	1.02
1927.....	12.7	13.3	.788	.753	1946.....	12.6	13.3	1.41	1.34
1928.....	9.9	10.7	.890	.832	1947.....	13.6	13.9	1.87	1.85
1929.....	10.9	11.8	.876	.818	1948.....	13.0	13.2	1.88	1.86
1930.....	11.4	12.6	.780	.712	1949.....	15.7	16.1	1.17	1.13
1931.....	11.7	13.0	.498	.443	1950.....	13.7	14.0	1.33	1.30
1932.....	12.3	14.2	.281	.244	1951.....	12.4	12.6	1.62	1.60
1933.....	10.4	12.4	.365	.311	1952.....	11.0	11.3	1.64	1.59
1934.....	7.0	7.7	.613	.566	1953.....	15.0	15.5	1.44	1.40
1935.....	11.6	12.4	.774	.739	1954.....	15.0	15.3	1.46	1.42
1936.....	13.0	14.0	.768	.742	1955.....	11.8	11.9	1.30	1.27
1937.....	11.1	11.7	.948	.940	1956.....	11.2	11.2	1.30	1.31

<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.

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Table 482.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1948-57

Season	Chicago							Number of sows as percentage of total	Eight markets combined <sup>1</sup>						
	Average live weight			Average cost per 100 pounds (live weight)			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				
September-March:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
1948-49.....	245	421	258	21.82	20.50	21.65	8	240	413	252	21.92	20.46	21.75	7	
1949-50.....	237	414	255	16.45	15.33	16.29	10	229	414	243	16.59	15.02	16.39	7	
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	
April-August:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
1949.....	248	379	292	19.93	16.98	18.65	33	234	379	268	19.84	16.67	18.81	23	
1950.....	244	390	292	19.76	18.25	19.09	33	228	380	263	19.88	18.12	19.28	23	
1951.....	237	356	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	22.80	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	
September-August:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
1948.....	246	391	271	21.25	18.04	20.45	17	238	391	258	21.24	18.01	20.60	13	
1949-50.....	239	399	267	17.41	17.13	17.33	18	229	393	250	17.60	16.91	17.46	13	
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	18.56	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.....	251	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	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 483.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1920-57

Year	Stocks, Jan. 1 <sup>1</sup>	Production				Total supply <sup>2</sup>	Ex-ports <sup>3</sup>	Shipments to United States Territories	Domestic disappearance		
		Federally inspected	Other		Total				Use in shortening, margarine, and nonfood products	Use as lard	
			Commercial	Farm						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1920	63	1,207	751		1,958	2,021	635	7	42	1,274	12.0
1921	59	1,379	729		2,108	2,167	893	10	47	1,171	10.8
1922	48	1,575	727		2,302	2,350	787	10	40	1,464	13.3
1923	49	1,971	747		2,718	2,767	1,060	14	38	1,605	14.3
1924	49	1,923	737		2,660	2,709	971	14	37	1,625	14.2
1925	61	1,452	701		2,153	2,214	708	11	32	1,421	12.3
1926	42	1,513	693		2,206	2,248	717	16	31	1,434	12.2
1927	50	1,557	706		2,263	2,313	702	16	32	1,509	12.7
1928	55	1,750	708		2,458	2,513	783	18	36	1,591	13.2
1929	85	1,763	698		2,461	2,546	848	19	46	1,552	12.7
1930	82	1,521	706		2,227	2,309	656	18	25	1,559	12.7
1931	51	1,554	753		2,307	2,358	578	23	19	1,687	13.6
1932	51	1,573	806		2,380	2,431	552	24	15	1,799	14.4
1933	41	1,679	795		2,475	2,516	584	28	12	1,758	14.0
1934	133	1,341	750		2,091	2,224	435	23	10	1,637	13.0
1935	118	662	614		1,276	1,394	97	18	5	1,221	9.6
1936	53	992	687		1,679	1,732	112	25	7	1,442	11.3
1937	146	759	672		1,431	1,577	137	26	3	1,358	10.5
1938	54	1,034	694		1,728	1,782	205	29	4	1,436	11.1
1939	107	1,272	765		2,037	2,144	277	34	8	1,662	12.7
1940	162	1,527	761		2,288	2,450	201	31	23	1,901	14.4
1941	204	1,526	702		2,228	2,522	393	31	59	1,819	13.8
1942	199	1,724	676		2,401	2,600	652	33	71	1,688	12.8
1943	110	2,080	785		2,865	2,976	757	39	141	1,679	13.0
1944	297	2,367	279	408	3,054	3,351	902	36	241	1,583	12.3
1945	456	1,311	335	420	2,066	2,522	651	21	112	1,509	11.7
1946	129	1,344	353	439	2,136	2,265	451	39	24	1,642	11.9
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 <sup>7</sup>	147	2,255	304	203	2,762	2,909	611	61	491	1,644	9.9
1957	112										

<sup>1</sup> 1920-41, cold storage holdings as reported by U. S. Department of Agriculture; 1942 to date, factory and warehouse stocks as reported by Bureau of the Census. 1943-46, 1948, and 1951, includes stocks held or in transit by U. S. Department of Agriculture.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952, when 1 and 7 million pounds, respectively, were imported.

<sup>3</sup> Includes lard in tushonka as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and the U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

## FOOTNOTES FOR TABLE 480

<sup>1</sup> Preliminary.

<sup>2</sup> Commercial slaughter.

<sup>3</sup> Inspected slaughter.

<sup>4</sup> 1939 for Austria and 1938 for France.

<sup>5</sup> Inspected commercial slaughter.

<sup>6</sup> 4 years.

<sup>7</sup> 2 years.

<sup>8</sup> Slaughter from domestic sources only.

<sup>9</sup> Year beginning June 1.

<sup>10</sup> Slaughter in towns of more than 5,000 persons.

<sup>11</sup> Great Britain only.

<sup>12</sup> Year ended September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material reports of United States agricultural attachés and other representatives abroad, results of office research and related information.

Table 484.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1935-56<sup>1</sup>

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1935.....	21.61	24.22	29.87	15.58	1946.....	33.65	37.30	34.80	23.60
1936.....	19.78	25.34	28.43	12.69	1947.....	50.90	57.20	60.33	25.60
1937.....	21.53	24.42	28.68	12.94	1948.....	53.70	57.78	58.47	24.38
1938.....	18.32	22.52	24.39	9.47	1949.....	47.26	52.72	47.98	15.08
1939.....	16.41	20.70	18.76	7.66	1950.....	45.66	51.17	43.84	15.74
1940.....	14.75	18.06	16.20	6.39	1951.....	46.55	54.25	44.70	20.35
1941.....	20.06	24.88	23.47	10.06	1952.....	47.35	54.10	41.23	14.48
1942.....	26.63	31.38	27.84	14.48	1953.....	50.47	60.19	56.55	16.18
1943.....	26.08	30.12	26.39	15.55	1954.....	51.65	58.22	59.33	20.76
1944.....	24.75	28.25	25.00	15.55	1955.....	42.56	49.20	42.72	15.18
1945.....	24.75	28.25	25.00	15.55	1956.....	41.11	50.50	34.43	15.87

<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.

Table 485.—Lard, including rendered pork fat: United States exports by country of destination, average 1935-39, annual 1955 and 1956

Continent and country	Average 1935-39	1955	1956 <sup>1</sup>	Continent and country	Average 1935-39	1955	1956 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Soviet Union.....	4		
Canada.....	2,077	7,308	17,726	Asia.....	36	3,768	3,379
Mexico.....	5,499	20,314	14,786	South America:			
Costa Rica.....	1,186	8,208	5,693	Bolivia.....	15	6,829	7,159
El Salvador.....	5	5,392	3,613	Brazil.....	1	6	10,417
Guatemala.....	395	12,642	7,932	Colombia.....	3,741	2,852	1,007
Panama.....	1,033	3,238	4,424	Ecuador.....	801	2,787	4
Panama Canal Zone	157	1,018	941	Peru.....	32	9,274	6,673
Cuba.....	39,912	167,004	163,078	Venezuela.....	3,221	1,659	604
Dominican Republic	460		19	Other.....	13	91	1,763
Haiti.....	645	6,360	6,322	Total.....	7,824	23,498	27,627
Netherlands Antilles	307	418	441	Africa.....	158	20	43
Other.....	284	2,779	2,202	Oceania.....	6	8	
Total.....	51,960	234,681	227,177	Grand total.....	165,636	562,072	611,394
Europe:							
Austria.....	( <sup>2</sup> )	21,378	26,807				
Belgium.....	2,460	233	711				
Czechoslovakia.....	1,654						
France.....	29	25					
Germany, Western <sup>3</sup>	<sup>2</sup> 2,536	68,689	70,210				
Greece.....	1	12	24				
Italy.....	707	289	162				
Netherlands.....	330	19,204	4,303				
Poland.....	39	661					
Switzerland.....	218	293	386				
United Kingdom.....	95,733	167,732	161,591				
Yugoslavia.....	4	20,682	88,496				
Other.....	1,937	899	478				
Total.....	105,648	300,097	353,168				

<sup>1</sup> Preliminary.

<sup>2</sup> Austria included with Germany.

<sup>3</sup> Prior to January 1952, reported as Germany.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States agricultural attachés and Foreign Service officers, other foreign source material of office research and related information.

Table 486.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1957

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>
1867	46,327			44,997	2.40	108,211	1,330		
1868	45,208			43,808	1.83	80,135	1,400		
1869	41,112			39,892	1.65	65,791	1,220		
1870 <sup>1</sup>				28,478					
1870	37,599			36,449	1.87	67,988	1,150		
1871	35,138			34,063	2.10	71,364	1,075		
1872	35,412			34,312	2.51	86,123	1,100		
1873	36,902			35,782	2.60	93,130	1,120		
1874	37,374			36,234	2.33	84,405	1,140		
1875	38,377			37,237	2.39	88,813	1,140		
1876	38,677			37,477	2.20	82,594	1,200		
1877	39,347			38,147	2.03	77,375	1,200		
1878	40,142			38,942	2.12	82,741	1,200		
1879	42,978			41,678	2.01	83,793	1,300		
1880 <sup>1</sup>				42,192					
1880	46,567			44,867	2.18	97,624	1,700		
1881	48,971			47,371	2.35	111,173	1,600		
1882	50,708			48,883	2.35	114,832	1,825		
1883	52,935			50,935	2.53	128,950	2,000		
1884	53,351			51,101	2.40	122,824	2,250		
1885	51,420			49,620	2.19	108,687	1,800		
1886	48,309			46,654	1.95	91,059	1,655		
1887	45,857			44,217	2.05	90,705	1,640		
1888	44,511			43,011	2.06	88,765	1,500		
1889	44,065			42,365	2.14	90,785	1,700		
1890 <sup>1</sup>				40,876					
1890	44,518			42,693	2.29	97,641	1,825		
1891	46,087			45,882	2.51	110,348	2,205		
1892	46,678			44,628	2.60	116,057	2,050		
1893	46,762			44,567	2.64	117,840	2,195		
1894	46,304			43,414	1.97	85,619	2,890		
1895	44,677			41,827	1.57	65,800	2,850		
1896	42,459			39,609	1.71	67,915	2,850		
1897	41,101			38,891	1.84	71,507	2,210		
1898	43,222			40,097	2.51	100,732	3,125		
1899	45,813			42,688	2.80	119,552	3,125		
1900 <sup>1</sup>				61,504					
1900	48,105			45,065	2.97	134,046	3,040		
1901	49,101			46,126	2.96	136,335	2,975		
1902	49,236			46,196	2.62	121,904	3,040		
1903	47,536			44,436	2.62	116,548	3,100		
1904	45,458			41,908	2.55	106,961	3,550		
1905	43,825			40,410	2.77	111,962	3,415		
1906	45,525			41,965	3.51	147,352	3,560		
1907	47,260			43,460	3.81	165,371	3,800		
1908	48,195			45,095	3.87	174,650	3,100		
1909	50,793			47,098	3.42	161,192	3,695		
1910 <sup>1</sup>				52,448					
1910	50,239			46,939	4.06	190,673	3,300		
1911	50,555			46,055	3.83	176,431	4,500		
1912	47,897			42,972	3.42	147,118	4,925		
1913	44,652			40,544	3.87	156,949	4,108		
1914	43,089			38,059	3.91	148,745	5,030		
1915	40,513			36,263	4.39	159,146	4,250		
1916	40,010			36,260	5.10	184,856	3,750		
1917	38,886			35,246	7.06	248,917	3,640		
1918	39,664			36,704	11.76	431,679	2,960		
1919	41,875			38,360	11.49	440,730	3,515		
1920 <sup>1</sup>				35,031					
1920	40,743	10.44	425,186	37,328	10.59	395,235	3,415	8.77	29,951
1921	39,479	6.26	247,125	35,426	6.34	224,454	4,053	5.59	22,671
1922	36,922	4.79	176,735	33,365	4.79	159,839	3,557	4.75	16,896
1923	36,803	7.48	275,304	32,597	7.50	244,452	4,206	7.34	30,852
1924	37,139	7.87	292,206	32,859	7.94	260,819	4,280	7.33	31,387
1925 <sup>1</sup>				35,590					
1925	38,543	9.66	372,257	34,469	9.63	331,971	4,074	9.89	40,286
1926	40,363	10.46	422,012	35,719	10.53	376,134	4,644	9.88	45,878
1927	42,415	9.65	409,445	38,067	9.79	372,784	4,348	8.43	36,661
1928	45,258	10.20	461,541	40,689	10.36	421,582	4,569	8.75	39,959
1929	48,381	10.57	511,243	43,481	10.71	465,609	4,900	9.31	45,634
1930 <sup>1</sup>				41,780					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 <sup>1</sup>				48,558					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619

See footnotes at end of table.



Table 486.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1957—Continued

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 <sup>1</sup>				40,129					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>1</sup>				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	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>				21,797					
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	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1954 <sup>1</sup>				20,438					
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956	31,273	14.20	445,501	27,012	14.30	384,984	4,261	14.20	60,517
1957 <sup>2</sup>	30,838	15.00	461,609	26,370	14.90	394,208	4,468	15.10	67,401

<sup>1</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890 and 1900, Apr. 15, 1910, Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and October-November 1954. Figures for 1900, 1910, 1930, include spring-born lambs. Figures for 1940, 1950 and 1954 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 487.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1930-57

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>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1930	51,565	5,988	45,577	7,274	1,258	34,614	1,233	1,198
1931	53,233	5,513	47,720	7,205	1,371	36,514	1,288	1,342
1932	53,902	6,220	47,682	6,863	1,349	37,095	1,315	1,060
1933	53,054	5,751	47,303	6,635	1,218	37,012	1,318	1,120
1934	53,503	5,259	48,244	7,455	1,360	37,042	1,322	1,065
1935	51,808	5,069	46,139	7,357	1,196	35,285	1,315	986
1936	51,136	5,701	45,435	6,475	1,127	35,555	1,305	973
1937	50,848	5,597	45,251	6,774	1,097	34,574	1,265	941
1938	51,063	6,091	44,972	6,559	1,493	34,710	1,281	929
1939	51,348	5,885	45,463	6,910	1,474	34,833	1,294	952
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,923	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,125	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	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	31,273	4,261	27,012	3,838	687	21,429	845	213
1957 <sup>1</sup>	30,838	4,468	26,370	3,742	634	20,982	817	195

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 488.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Number			Farm value					
	Average 1946-55	1956	1957 <sup>1</sup>	Value per head			Total value		
				Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	
Maine.....	26	36	40	15.10	12.90	14.00	382	464	560
New Hampshire.....	8	10	10	16.30	13.70	14.50	130	137	145
Vermont.....	11	13	13	15.70	12.80	13.60	165	166	177
Massachusetts.....	10	13	14	16.40	13.50	15.00	161	176	210
Rhode Island.....	2	2	2	16.40	14.00	15.00	33	28	30
Connecticut.....	7	9	10	16.50	14.80	15.60	125	133	156
New York.....	151	156	168	18.10	16.00	16.20	2,640	2,496	2,722
New Jersey.....	12	17	18	19.30	17.20	15.60	237	292	281
Pennsylvania.....	238	259	262	15.20	13.50	13.60	3,594	3,496	3,563
North Atlantic.....	464	515	537	16.30	14.30	14.60	7,467	7,388	7,844
Ohio.....	1,041	1,036	1,046	16.30	14.10	15.00	16,600	14,608	15,690
Indiana.....	408	455	455	17.70	13.60	14.50	7,114	6,188	6,598
Illinois.....	474	528	533	18.30	13.60	15.40	8,591	7,181	8,208
Michigan.....	371	311	314	17.40	14.60	15.50	6,310	4,541	4,867
Wisconsin.....	230	215	215	18.50	12.90	12.80	4,230	2,774	2,752
East North Central.....	2,524	2,545	2,563	17.20	13.90	14.90	42,845	35,292	38,115
Minnesota.....	696	735	735	17.50	13.50	14.50	11,996	9,922	10,658
Iowa.....	805	876	920	17.80	13.30	14.40	14,294	11,651	13,248
Missouri.....	878	749	779	16.00	13.40	14.50	13,882	10,037	11,296
North Dakota.....	445	522	543	17.10	12.70	13.80	7,341	6,629	7,493
South Dakota.....	930	1,111	1,161	17.90	14.50	16.40	16,275	16,110	19,400
Nebraska.....	205	242	252	16.10	12.60	13.60	3,316	3,049	3,427
Kansas.....	375	434	456	15.30	12.40	12.50	5,792	5,382	5,700
West North Central.....	4,334	4,669	4,846	17.10	13.40	14.60	72,896	62,780	70,862
North Central.....	6,858	7,214	7,409	17.10	13.60	14.70	115,741	98,072	108,977
Delaware.....	2	4	4	17.50	13.30	13.50	44	53	54
Maryland.....	42	49	51	17.60	15.40	15.40	743	755	785
Virginia.....	306	337	330	19.40	17.40	18.20	5,924	5,864	6,006
West Virginia.....	314	314	308	17.00	15.10	15.30	5,323	4,741	4,712
North Carolina.....	42	53	58	18.00	16.10	16.80	766	853	974
South Carolina.....	4	8	11	13.10	15.50	16.30	53	124	179
Georgia.....	13	46	61	11.70	14.00	15.40	155	644	939
Florida.....	5	5	8	9.40	9.00	10.00	44	45	80
South Atlantic.....	729	816	831	18.00	16.00	16.50	13,052	13,079	13,729
Kentucky.....	661	593	605	20.20	18.00	19.20	13,214	10,674	11,616
Tennessee.....	280	295	310	17.30	15.10	16.10	4,735	4,454	4,991
Alabama.....	30	68	77	12.50	13.80	15.30	380	938	1,178
Mississippi.....	76	97	105	10.30	11.10	13.10	798	1,077	1,376
Arkansas.....	49	67	67	12.20	12.30	11.40	578	824	764
Louisiana.....	128	110	99	8.00	8.90	8.90	957	979	881
Oklahoma.....	132	203	203	13.90	12.40	12.40	1,782	2,517	2,517
Texas.....	6,644	5,086	4,374	12.70	10.90	9.90	83,316	55,437	43,303
South Central.....	8,000	6,519	5,840	13.50	11.80	11.40	105,758	76,900	66,626
Montana.....	1,754	1,590	1,526	19.20	16.10	17.20	32,738	25,599	26,247
Idaho.....	1,061	999	999	20.80	15.50	16.60	21,920	15,484	16,583
Wyoming.....	2,099	1,941	1,960	19.00	16.20	17.20	39,211	31,444	33,712
Colorado.....	1,286	1,216	1,167	20.10	14.50	15.50	25,640	17,632	18,088
New Mexico.....	1,366	1,178	1,172	15.80	13.20	14.20	21,416	15,550	16,642
Arizona.....	423	416	422	17.10	14.30	14.40	7,064	5,949	6,077
Utah.....	1,401	1,369	1,355	19.60	17.30	17.50	27,270	23,684	23,712
Nevada.....	473	448	448	19.80	16.40	17.60	9,298	7,347	7,885
Washington.....	308	269	250	19.20	15.90	17.00	5,816	4,277	4,250
Oregon.....	745	822	822	19.30	15.40	16.40	14,131	12,659	13,481
California.....	1,728	1,700	1,632	20.50	17.60	18.60	34,902	29,920	30,355
Western.....	12,643	11,948	11,753	19.20	15.90	16.80	239,407	189,545	197,032
United States.....	28,694	27,012	26,370	17.00	14.30	14.90	481,424	384,984	394,208

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 439.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1945-54, annual 1955 and 1956<sup>1</sup>

State and division	Average 1945-54		1955		1956 <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
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	17	92	22	96	26	96
New Hampshire.....	5	94	7	117	7	100
Vermont.....	7	92	8	89	9	90
Massachusetts.....	6	93	9	100	9	100
Rhode Island.....	2	78	2	100	2	100
Connecticut.....	5	92	6	86	6	86
New York.....	120	102	126	111	131	115
New Jersey.....	7	86	11	92	11	92
Pennsylvania.....	143	93	152	95	157	96
North Atlantic.....	311	95	343	100	358	102
Ohio.....	780	94	847	103	849	103
Indiana.....	348	110	395	113	396	111
Illinois.....	392	109	486	113	458	111
Michigan.....	321	101	281	104	264	104
Wisconsin.....	197	110	199	113	198	116
East North Central.....	2,038	102	2,208	108	2,165	107
Minnesota.....	610	106	706	118	694	119
Iowa.....	698	106	825	113	826	111
Missouri.....	800	103	611	107	668	106
North Dakota.....	395	103	437	111	446	103
South Dakota.....	709	93	837	100	922	104
Nebraska.....	174	106	226	106	214	105
Kansas.....	324	101	353	105	378	102
West North Central.....	3,710	102	3,995	109	4,148	108
North Central.....	5,747	102	6,203	108	6,313	108
Delaware.....	1	100	3	100	3	100
Maryland.....	34	100	39	111	42	111
Virginia.....	279	112	297	111	316	116
West Virginia.....	265	105	272	108	271	108
North Carolina.....	32	104	42	111	41	100
South Carolina.....	3	94	4	100	5	83
Georgia.....	7	80	11	85	26	81
Florida.....	3	85	3	100	4	100
South Atlantic.....	623	107	671	109	708	109
Kentucky.....	640	114	550	115	556	115
Tennessee.....	238	103	239	107	246	105
Alabama.....	15	80	34	85	46	82
Mississippi.....	38	77	54	90	52	87
Arkansas.....	36	90	39	95	44	88
Louisiana.....	51	61	52	70	49	70
Oklahoma.....	102	99	130	102	154	99
Texas.....	3,303	69	2,815	76	2,723	75
South Central.....	4,422	75	3,913	82	3,870	82
Montana.....	1,269	85	1,146	91	1,134	91
Idaho.....	999	108	969	112	984	116
Wyoming.....	1,444	80	1,295	82	1,395	89
Colorado.....	1,038	94	1,031	97	1,017	98
New Mexico.....	834	74	759	79	767	82
Arizona.....	275	81	256	84	260	84
Utah.....	1,003	83	1,021	86	1,038	88
Nevada.....	331	84	310	83	329	89
Washington.....	281	110	263	117	232	111
Oregon.....	619	96	693	100	686	98
California.....	1,352	92	1,311	95	1,307	92
Western.....	9,444	88	9,057	92	9,149	93
United States.....	20,548	89	20,187	95	20,398	95

<sup>1</sup> Preliminary  
Agricultural Marketing Service.



Table 490.—Sheep and lambs on feed: Number, Jan. 1, average 1946-55, annual 1953-57 and total farm value, Jan. 1, average 1946-55, annual 1956 and 1957, by States

State and division	Number <sup>1</sup>						Total farm value		
	Average 1946-55	1953	1954	1955	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	Thou- sands 24	Thou- sands 20	Thou- sands 21	Thou- sands 20	Thou- sands 20	Thou- sands 18	1,000 dollars 410	1,000 dollars 300	1,000 dollars 288
New York.....									
Ohio.....	243	239	215	211	211	211	3,916	2,954	2,954
Indiana.....	110	95	86	77	86	103	1,949	1,290	1,648
Illinois.....	205	239	196	161	185	211	3,713	2,775	3,376
Michigan.....	94	98	90	90	98	90	1,687	1,470	1,440
Wisconsin.....	67	71	60	62	61	60	1,245	915	900
East North Central...	719	742	647	601	641	675	12,510	9,404	10,318
Minnesota.....	220	285	234	225	218	235	3,897	3,052	3,525
Iowa.....	451	505	412	441	401	489	7,911	5,614	7,335
Missouri.....	149	135	100	130	112	118	2,358	1,568	1,888
North Dakota.....	80	75	82	80	122	124	1,386	1,890	1,984
South Dakota.....	207	185	186	230	218	218	3,472	3,270	3,706
Nebraska.....	583	590	555	588	453	539	10,302	6,342	8,085
Kansas.....	422	190	266	239	160	150	6,667	2,080	2,100
West North Central...	2,111	1,965	1,845	1,933	1,684	1,873	35,998	23,756	28,623
North Central.....	2,830	2,707	2,492	2,534	2,325	2,548	48,503	33,160	38,941
Alabama.....					42	23		504	276
Oklahoma.....	52	40	75	60	61	40	797	793	520
Texas.....	174	200	300	305	290	334	1,891	2,900	3,006
South Central.....	226	240	375	365	393	397	2,688	4,197	3,802
Montana.....	199	135	143	150	183	115	3,333	2,745	1,840
Idaho.....	98	83	90	95	95	124	1,801	1,425	2,108
Wyoming.....	133	130	122	133	130	115	2,142	1,950	1,840
Colorado.....	573	556	505	542	510	566	10,769	7,650	9,056
New Mexico.....	41	30	52	63	71	23	568	852	299
Arizona.....	36	35	40	65	60	51	512	780	663
Utah.....	98	90	105	98	89	94	1,680	1,335	1,504
Nevada.....	13	10	12	11	13	11	229	195	187
Washington.....	35	37	34	32	28	25	617	448	425
Oregon.....	22	18	21	25	24	29	372	360	464
California.....	220	216	265	312	320	352	3,981	5,120	5,984
Western.....	1,468	1,340	1,389	1,526	1,523	1,505	26,004	22,860	24,370
United States.....	4,548	4,307	4,277	4,445	4,261	4,468	77,605	60,517	67,401

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

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## FOOTNOTES FOR TABLE 492.

<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."<sup>7</sup> Includes Government purchases.

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Table 491.—Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955	1956 <sup>2</sup>
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
<b>North America:</b>							
Canada	Dec. 1 <sup>1</sup>	2,651	1,681	1,105	1,161	1,183	1,181
Mexico	Dec. 31 <sup>1</sup>	<sup>3 4</sup> 4,809	4,931	5,000	5,000	5,200	5,300
United States	Jan. 1	51,404	34,993	31,900	31,582	31,582	31,273
Guatemala	July	273	665	<sup>5</sup> 813	<sup>5</sup> 865	<sup>5</sup> 739	756
Estimated total		59,700	42,800	39,400	39,000	39,300	39,100
<b>Europe:</b>							
Austria	Dec. 3 <sup>1</sup>	<sup>6</sup> 316	<sup>7</sup> 419	319	297	278	255
Belgium	Jan. 1	<sup>3</sup> 187	132	114	110	103	103
Denmark	July 15	<sup>3</sup> 147	93	39	37	32	33
Finland	June 15	<sup>8</sup> 1,007	<sup>9</sup> 1,071	998	908	749	566
France	Oct. 1 <sup>1</sup>	9,648	7,257	7,675	7,826	8,013	8,216
Germany, Western	Dec. 1 <sup>1</sup>	<sup>6</sup> 1,889	2,274	1,544	1,352	1,226	1,188
Greece	Dec. 31 <sup>1</sup>	<sup>6</sup> 8,304	6,698	7,784	8,524	8,738	9,070
Iceland	Dec. 31 <sup>1</sup>	<sup>10</sup> 624	462	443	544	635	657
Ireland	June	3,076	2,229	2,930	3,113	3,269	3,448
Italy	Jan. 1	9,650	9,624	10,002	9,892	9,746	9,400
Netherlands	May	636	459	424	407	381	429
Norway	June 20	1,742	1,716	1,985	1,952	1,922	1,826
Portugal	Dec. 31 <sup>1</sup>	<sup>7 11</sup> 3,890		5,200			
Spain <sup>12</sup>	April 1		<sup>6</sup> 16,132	16,181	17,233		
Sweden	Summer	398	368	241	235	117	141
Switzerland	April	<sup>6</sup> 177	<sup>6</sup> 189	188	195	195	201
United Kingdom	June	26,112	19,032	22,455	22,873	22,949	23,645
Yugoslavia	January	<sup>13</sup> 9,920	<sup>6</sup> 10,845	11,400	12,112	11,970	11,518
Estimated total		120,100	104,100	116,800	121,100	124,400	125,100
Western Europe		94,300	83,300	90,000	92,700	95,500	95,800
Eastern Europe		25,800	20,800	26,800	28,400	28,900	29,300
<b>U. S. S. R. (Europe and Asia)</b>							
	Jan. 1	<sup>3</sup> 66,000	67,700		<sup>14</sup> 114,900	<sup>14</sup> 117,500	<sup>14</sup> 124,900
<b>Asia:</b>							
Cyprus <sup>13</sup>	Dec. 1	<sup>3 13</sup> 300	<sup>3 13</sup> 302	311	351	361	382
Iran	Mar. 21	14,497	12,800	17,000	17,750	18,000	
Iraq	Mar. 31 <sup>1</sup>	7,090	<sup>4</sup> 7,323			10,000	
Syria	Dec. 31 <sup>1</sup>		2,954	3,560	3,746	3,955	4,340
Turkey	Dec. 31 <sup>1</sup>	21,656	24,033	26,534	27,211	26,808	26,550
China, Mainland		30,000	28,000				
India	Jan. 1	<sup>3</sup> 41,000	<sup>6</sup> 38,200	40,000			38,700
Indonesia	Dec. 31 <sup>1</sup>	<sup>6</sup> 1,614	<sup>6</sup> 1,805	2,381	2,490	2,887	2,807
Japan	Feb. 1		309	693	733	784	893
Pakistan	Jan. 1	<sup>3</sup> 8,000	<sup>3</sup> 6,150		6,145		
Estimated total		156,700	148,000	166,900	169,800	171,300	173,700
<b>South America:</b>							
Argentina	July	<sup>6</sup> 44,900	50,000	51,000	46,772	46,000	47,371
Bolivia	Dec. 31 <sup>1</sup>	<sup>3</sup> 2,608	<sup>3</sup> 3,000		<sup>4</sup> 6,464		
Brazil	Dec. 31 <sup>1</sup>	<sup>6</sup> 11,438	<sup>6</sup> 14,413	16,264	16,800	17,503	18,300
Chile	June	<sup>6</sup> 5,855	6,456	6,500	6,443	6,465	6,540
Colombia	Jan. 1	<sup>13</sup> 916	<sup>6</sup> 1,110	1,465	1,114		
Ecuador			1,480	1,600	1,351		
Falkland Islands		604	610	594	600		
Paraguay	Dec. 31 <sup>1</sup>	<sup>6</sup> 159	254	218			218
Peru	May	<sup>3</sup> 14,900	17,852	16,190	15,904	16,821	
Uruguay	May	<sup>3</sup> 17,931	21,600	25,677	26,578	25,000	22,954
Estimated total		100,900	116,900	125,600	122,400	121,600	121,700

See footnotes at end of table.

Table 491.—Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56—Continued

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955	1956 <sup>2</sup>
		<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>
<b>Africa:</b>							
Algeria <sup>15</sup> .....	April.....	6, 180	3, 486	6, 030	6, 014	6, 009	<sup>13</sup> 6, 398
Kenya.....		<sup>6</sup> 3, 274	<sup>6</sup> 3, 260	<sup>13</sup> 2, 687	<sup>13</sup> 2, 691	3, 000	<sup>13</sup> 3, 000
Tanganyika.....	Dec. 31 <sup>1</sup> .....	1, 780	<sup>6</sup> 2, 263	2, 510	3, 066	3, 024	2, 727
Uganda.....	Mar. 31.....	1, 285	<sup>6</sup> 1, 018	1, 051	1, 128		1, 136
Basutoland.....	February.....	1, 443	<sup>6</sup> 1, 630	1, 303		1, 339	
Egypt.....	July 1.....	<sup>6</sup> 1, 771	1, 943	1, 864		2, 237	
Ethiopia (incl. Eritrea)	July.....				19, 500		
French West Africa <sup>16</sup> .....		<sup>6</sup> 8, 674	9, 000	19, 600	19, 600	20, 000	
Madagascar <sup>15</sup> .....	Dec. 31 <sup>1</sup> .....	193	171	365	397		
Morocco <sup>15 17</sup> .....	Dec. 31 <sup>1</sup> .....	10, 457	8, 550	<sup>18</sup> 14, 581	<sup>18</sup> 14, 328	<sup>18</sup> 15, 000	
Mozambique.....	Dec. 31 <sup>1</sup> .....	84	66	76	75	77	74
Rhodesia-Nyasaland.....	Dec. 31 <sup>1</sup> .....	399	393	394	334	334	343
South West Africa.....		<sup>6</sup> 2, 972	<sup>3</sup> 2, 712	3, 500	3, 200	3, 100	
Sudan.....		<sup>6</sup> 2, 500	<sup>6</sup> 5, 375			5, 200	
Tunisia <sup>15</sup> .....	Dec. 31 <sup>1</sup> .....	3, 026	2, 010	3, 420	2, 875	3, 352	3, 025
Union of South Africa.....	August.....	39, 899	31, 542	35, 992	37, 142		
Estimated total.....		100, 200	99, 000	130, 600	131, 300	134, 400	135, 300
<b>Oceania:</b>							
Australia.....	Mar. 31.....	<sup>13</sup> 112, 571	103, 261	123, 072	126, 890	130, 849	139, 124
New Zealand.....	Apr. 30.....	31, 352	32, 973	<sup>4</sup> 36, 193	<sup>4</sup> 38, 011	<sup>4</sup> 39, 117	<sup>4</sup> 40, 250
Estimated total.....		144, 000	136, 300	159, 300	165, 000	170, 000	179, 400
Estimated world total.....		747, 600	714, 800	846, 100	863, 500	878, 500	899, 200

<sup>1</sup> Census or estimate for year shown except that end of year estimate (October-December) is included under following year for comparisons and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> Census or estimate for single year.

<sup>4</sup> June.

<sup>5</sup> May.

<sup>6</sup> 2 to 4 years.

<sup>7</sup> Official estimates; may be underestimate of actual numbers.

<sup>8</sup> September.

<sup>9</sup> March.

<sup>10</sup> Spring.

<sup>11</sup> Census, Dec. 31, 1940.

<sup>12</sup> One year old and older.

<sup>13</sup> During period October-December.

<sup>14</sup> October.

<sup>15</sup> Number taxed only.

<sup>16</sup> Includes goats.

<sup>17</sup> Estimates for former area of Spanish Morocco are for June 1.

<sup>18</sup> Includes animals under 1 year old.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States agricultural attaches and other representatives abroad, results of office research and related information. Estimated totals include allowances for any missing data for countries shown and for other producing countries not shown.



Table 492.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1930-1956

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>
1930	29,467	3,212	24,144	925	5,886	222	252
1931	31,557	4,356	26,862	837	7,546	290	301
1932	29,986	2,943	25,017	517	5,438	338	386
1933	29,768	2,825	25,178	771	6,184	352	414
1934 <sup>7</sup>	30,433	7,013	25,079	887	6,956	354	436
1935	27,813	4,560	23,796	1,018	6,452	342	398
1936	29,762	4,627	24,206	666	6,087	305	332
1937	29,170	4,579	24,245	742	6,564	295	303
1938	30,420	4,565	25,767	862	6,606	295	315
1939	29,913	4,415	25,459	1,107	6,839	292	305
1940	31,082	4,384	25,846	1,060	7,186	272	299
1941	32,610	4,231	26,510	935	7,440	292	290
1942	32,312	6,064	28,598	828	8,020	291	287
1943	30,924	7,818	27,505	639	7,624	289	287
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,640	16,486	730	5,965	177	215
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	20,187	2,796	18,726	708	4,865	125	213
1956 <sup>4</sup>	20,398	3,234	19,395	798	5,592	124	211

Year	Quantity produced (live-weight) <sup>4</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>
1930	1,965,337	134,141	161,522	1,919	163,441	32,774	4.74	7.76
1931	2,051,980	102,004	130,124	1,780	131,904	28,360	3.11	5.64
1932	1,829,383	74,666	93,037	1,604	94,641	19,042	2.24	4.47
1933	1,890,370	85,379	104,984	1,768	106,752	27,438	2.38	5.04
1934 <sup>7</sup>	1,911,079	99,324	131,691	2,114	133,805	29,968	2.85	5.90
1935	1,834,576	115,850	152,216	2,304	154,520	42,170	3.75	7.28
1936	1,851,581	133,034	165,950	2,294	168,244	33,630	3.77	8.05
1937	1,931,998	150,197	185,851	2,442	188,323	44,447	4.52	8.88
1938	2,037,588	127,161	157,451	2,002	159,453	37,502	3.58	7.05
1939	2,028,694	138,414	171,917	2,145	174,062	43,610	3.90	7.78
1940	2,100,928	149,343	179,997	2,072	182,069	47,120	3.95	8.10
1941	2,251,390	192,102	226,028	2,581	228,609	58,783	5.06	9.58
1942	2,313,319	235,146	305,932	3,071	309,003	72,708	5.80	11.70
1943	2,107,891	242,294	342,397	3,372	345,769	66,865	6.57	13.00
1944	1,938,299	215,071	300,446	3,190	303,636	60,273	6.01	12.50
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
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	1,616,714	254,919	315,731	3,105	318,836	62,726	5.81	18.40
1956 <sup>4</sup>	1,563,886	258,042	329,623	3,054	332,677	73,873	5.64	18.50

See footnotes on page 407.

Table 493.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1956 (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						
Maine.....	4	12				1	1,846	276	224	7	231	
New Hampshire.....	2	4					484	69	69		69	
Vermont.....	1	5				1	551	91	86	7	93	
Massachusetts.....	1	5					599	86	79		79	
Rhode Island.....		2					170	33	33		33	
Connecticut.....		4					440	71	64		64	
New York.....	1	97	1	25	2	5	8,566	1,464	1,661	43	1,704	303
New Jersey.....	2	8		2			799	113	134		134	29
Pennsylvania.....	36	75			2	4	10,276	1,419	1,372	38	1,410	
North Atlantic.....	47	212	1	27	4	11	23,731	3,622	3,722	95	3,817	332
Ohio.....	89	676	10	84	3	5	61,672	10,169	11,040	81	11,121	1,101
Indiana.....	54	440	25	152	1	3	36,591	6,173	8,127	49	8,176	2,153
Illinois.....	66	684	20	384	1	1	44,365	7,587	12,460	21	12,481	5,547
Michigan.....	28	217	5	25	1	5	21,091	3,663	3,983	64	4,047	371
Wisconsin.....	17	184	3	36	1	3	16,380	2,582	3,033	37	3,070	509
East North Central.....	254	2,201	63	681	7	17	180,099	30,174	38,643	252	38,895	9,681
Minnesota.....	84	765	20	269	1	5	68,452	11,161	14,039	71	14,110	3,199
Iowa.....	99	1,406	110	886	2	2	89,230	15,960	25,757	39	25,796	11,631
Missouri.....	71	694	60	192	2	4	58,929	10,537	12,782	68	12,850	2,680
North Dakota.....	52	381	20	65	1	2	35,554	5,418	5,940	35	5,975	880
South Dakota.....	102	882	22	214	2	3	75,428	11,856	14,205	58	14,263	2,941
Nebraska.....	58	782	55	721	1	2	39,278	7,283	15,414	39	15,453	9,060
Kansas.....	32	579	30	279	1	3	38,958	6,998	10,468	49	10,517	3,584
West North Central.....	498	5,489	317	2,626	10	21	405,829	69,213	98,605	359	98,964	33,975
North Central.....	752	7,690	380	3,307	17	38	585,928	99,387	137,248	611	137,859	43,656
Delaware.....	1	2					268	39	39		39	
Maryland.....	3	27					2,959	507	484	13	497	
Virginia.....	32	231	2	4	1	3	21,731	4,229	4,289	44	4,333	68
West Virginia.....	20	203		1	2	3	19,224	3,403	3,445	39	3,484	14
North Carolina.....	2	23	2		1	2	2,610	437	831	24	405	10
South Carolina.....	1	3	3				263	39	41		41	28
Georgia.....	14	17	12	12		1	2,259	244	288	8	296	199
Florida.....		2	1				334	40	22		22	5
South Atlantic.....	73	508	20	18	4	10	49,648	8,938	8,989	128	9,117	324
Kentucky.....	63	457	23	48	1	3	41,675	7,810	8,457	45	8,502	793
Tennessee.....	18	203	6	34	1	3	17,420	3,113	3,477	41	3,518	492
Alabama.....	13	67	8	23		1	3,591	515	971	8	979	329
Mississippi.....	23	13	1	4		1	3,154	334	286	9	295	43
Arkansas.....	9	26	1	1		1	2,567	365	366	10	376	16
Louisiana.....	19	12		1	2	2	2,142	192	267	27	294	11
Oklahoma.....	29	188	8	67	1	1	13,778	2,225	3,216	17	3,233	739
Texas.....	1,022	1,496	10	97	6	9	143,136	17,848	24,050	129	24,179	1,084
South Central.....	1,196	2,462	57	275	11	21	227,463	32,402	41,090	286	41,376	3,507
Montana.....	220	886	17	77	3	6	79,806	11,516	13,887	80	13,967	1,005
Idaho.....	113	1,022	45	265	2	7	87,454	14,980	17,877	100	17,977	3,546
Wyoming.....	162	1,009	13	45	3	10	96,041	15,126	15,550	137	15,687	633
Colorado.....	234	1,388	144	612	3	10	85,770	15,758	23,434	160	23,594	8,345
New Mexico.....	99	568	49	50	30	18	43,847	6,444	7,640	332	7,972	962
Arizona.....	51	167	11	52	26	39	18,863	2,388	2,578	573	3,151	756
Utah.....	31	835	12	53	8	12	67,758	12,097	12,682	177	12,859	775
Nevada.....	16	235	1	7	1	4	20,849	3,529	3,594	53	3,647	93
Washington.....	45	179	3	20	2	3	16,820	2,750	3,106	35	3,141	285
Oregon.....	31	577	15	51	1	6	49,007	8,579	9,155	68	9,223	830
California.....	164	1,707	30	733	9	16	110,901	20,526	29,071	219	29,290	8,824
Western.....	1,166	8,523	340	1,965	88	131	677,116	113,693	138,574	1,934	140,508	26,054
United States.....	3,234	19,395	798	5,592	124	211	1,563,886	258,042	329,623	3,054	332,677	73,873

See footnotes on page 412.

Table 494.—Sheep and lambs: Receipts at public stockyards, 1935-56<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Na- tional Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</sup>
	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>	<i>Thous- ands</i>
1935.....	2,941	2,903	647	1,397	1,673	765	1,068	1,362	967	13,723	11,844	25,567
1936.....	2,595	3,024	610	1,277	1,617	709	1,048	1,487	843	13,210	11,442	24,652
1937.....	2,301	3,098	1,281	1,469	1,585	1,050	945	1,290	581	13,800	11,179	24,979
1938.....	2,564	3,135	1,378	1,566	1,648	988	1,011	1,258	661	14,149	11,449	25,598
1939.....	2,499	2,827	939	1,367	1,717	820	1,025	1,204	711	13,118	10,699	23,817
1940.....	2,103	2,663	1,086	1,294	1,576	832	978	1,280	786	12,596	10,158	22,754
1941.....	2,179	2,471	906	1,337	1,487	783	1,111	1,306	779	12,359	10,458	22,817
1942.....	2,596	2,966	1,557	1,871	2,058	893	1,240	1,612	1,088	15,880	12,331	28,211
1943.....	2,390	2,715	2,105	2,331	2,651	904	1,231	1,787	1,361	17,476	12,991	30,467
1944.....	2,056	2,518	2,657	2,247	2,370	822	1,120	1,709	1,365	16,864	12,344	29,208
1945.....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
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

## TRUCK RECEIPTS

1935.....	481	83	413	314	324	466	304	418	701	3,505	3,114	6,619
1936.....	367	122	360	333	323	474	322	477	428	3,205	3,281	6,486
1937.....	352	133	758	305	293	449	310	536	301	3,437	3,203	6,640
1938.....	347	122	890	291	268	460	322	525	333	3,559	3,465	7,024
1939.....	329	156	676	314	329	458	388	467	344	3,462	3,477	6,939
1940.....	295	157	797	352	347	480	394	480	397	3,700	3,547	7,247
1941.....	321	166	706	415	376	472	509	506	449	3,920	3,834	7,754
1942.....	347	292	1,120	454	436	516	548	620	498	4,831	4,269	9,100
1943.....	343	381	1,547	439	486	549	514	590	587	5,436	4,572	10,008
1944.....	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1945.....	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	268	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
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

<sup>1</sup> The number of stockyards reporting varies from 63 to 68.<sup>2</sup> Total rail and truck receipts unloaded at public stockyards.<sup>3</sup> Rounded totals of complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyards companies.

## FOOTNOTES FOR TABLE 493

<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."

Agricultural Marketing Service.



Table 495.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1947-56

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<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>
Market origin:										
Chicago, Ill.....	33	24	24	22	23	43	25	15	13	12
Denver, Colo.....	758	833	688	883	932	790	532	541	431	497
Fort Worth, Tex.....	188	198	178	263	328	284	136	208	154	200
Kansas City, Kans.....	196	103	70	70	64	91	69	76	79	90
Louisville, Ky.....	4	2	3	3	1	6	1	1	8	7
Ogden, Utah.....	388	440	501	507	594	468	411	416	333	362
Omaha, Nebr.....	287	287	184	123	124	239	118	107	88	70
St. Louis <sup>1</sup> .....	34	25	40	50	40	45	34	27	47	50
Salt Lake City, Utah.....	101	138	210	164	223	171	166	173	153	105
Sioux City, Iowa.....	169	138	137	117	140	137	98	100	86	76
Sioux Falls, S. Dak.....	66	49	50	54	58	68	45	58	56	50
So. St. Joseph, Mo.....	125	129	166	146	158	158	101	117	91	140
So. St. Paul, Minn.....	174	125	167	145	139	174	177	186	180	162
All other inspected <sup>2</sup> .....	257	237	257	274	375	405	369	439	488	479
Total <sup>2</sup> .....	2,775	2,731	2,674	2,822	3,198	3,079	2,282	2,466	2,207	2,303
State destination:										
New York.....	10	7	4	3	6	9	6	9	10	8
Ohio.....	14	16	19	13	19	49	40	34	37	27
Indiana.....	45	34	35	34	28	34	25	31	34	31
Illinois.....	219	191	187	173	197	201	153	141	119	171
Michigan.....	13	10	17	11	24	24	16	15	18	17
Wisconsin.....	14	8	18	23	18	16	18	13	11	11
Minnesota.....	138	98	139	127	160	162	164	158	145	137
Iowa.....	426	367	392	390	385	358	291	389	350	334
Missouri.....	249	260	264	227	233	268	166	188	152	217
South Dakota.....	96	76	77	97	114	114	75	62	76	80
Nebraska.....	404	404	369	537	654	640	371	350	247	232
Kansas.....	229	394	327	375	127	129	69	112	71	75
Kentucky.....	25	14	14	36	28	19	15	18	51	48
Tennessee.....	9	10	16	18	15	9	15	13	21	18
Oklahoma.....	12	18	18	21	30	18	17	25	20	19
Texas.....	62	73	61	69	149	152	104	133	106	97
Montana.....	21	7	8	8	44	26	48	17	28	19
Idaho.....	47	47	22	30	34	58	57	44	51	42
Wyoming.....	21	18	29	19	50	23	12	6	10	5
Colorado.....	430	353	304	251	363	329	203	212	202	290
Utah.....	78	53	92	75	92	84	55	63	42	44
California.....	154	222	199	192	284	241	262	296	249	233
All other <sup>2</sup> .....	57	49	70	94	144	116	101	138	158	150
Total <sup>2</sup> .....	2,775	2,731	2,674	2,822	3,198	3,079	2,282	2,466	2,207	2,303

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.<sup>2</sup> Does not include Hawaii.

Agricultural Marketing Service.

Table 496.—Sheep and lambs: Stocker and feeder shipments into 9 North Central States, 1952-56<sup>1</sup>

Year and source	Shipments to—									
	Ohio	Indiana	Illinois	Michi- gan	Wis- consin	Minne- sota	Iowa	South Dakota	Ne- braska	Total 9 States
	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
1952:										
Public stockyards_	54.6	42.4	213.5	21.6	62.3	168.7	425.9	108.7	622.0	1,719.7
Direct_	38.9	130.0	318.3	21.2	10.7	166.2	698.2	105.5	448.8	1,937.8
Total_	93.5	172.4	531.8	42.8	73.0	334.9	1,124.1	214.2	1,070.8	3,657.5
1953:										
Public stockyards_	40.0	49.3	131.1	14.8	36.4	154.1	407.9	81.0	372.8	1,287.4
Direct_	43.5	68.5	263.4	11.5	5.7	113.1	462.7	97.5	553.7	1,619.6
Total_	83.5	117.8	394.5	26.3	42.1	267.2	870.6	178.5	926.5	2,907.0
1954:										
Public stockyards_	35.0	50.4	136.6	15.8	30.8	138.1	412.7	68.1	358.9	1,246.4
Direct_	33.6	66.7	179.1	11.8	3.9	129.4	584.3	119.4	673.6	1,801.8
Total_	68.6	117.1	315.7	27.6	34.7	267.5	997.0	187.5	1,032.5	3,048.2
1955:										
Public stockyards_	36.3	44.7	107.6	15.8	14.2	135.7	391.1	83.9	271.8	1,101.1
Direct_	41.6	76.7	215.2	17.9	7.7	141.9	635.4	92.8	418.5	1,647.7
Total_	77.9	121.4	322.8	33.7	21.9	277.6	1,026.5	176.7	690.3	2,748.8
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	160.1	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

<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. Agricultural Marketing Service.

Table 497.—Sheep and lambs: Number slaughtered, United States, 1920-56

Year	Commercial					Year	Commercial				
	Feder- ally in- spected <sup>1</sup>	Other	Total	Farm	Total		Feder- ally in- spected <sup>1</sup>	Other	Total	Farm	Total
1920	10,982	2,512	13,494	490	13,984	1939	17,241	3,776	21,017	597	21,614
1921	13,005	3,247	16,252	490	16,742	1940	17,349	3,651	21,000	571	21,571
1922	10,929	2,934	13,863	510	14,373	1941	18,122	3,605	21,727	582	22,309
1923	11,529	3,102	14,631	515	15,146	1942	21,624	3,383	25,007	578	25,585
1924	11,991	3,044	15,035	543	15,578	1943	23,363	3,134	26,497	576	27,073
1925	12,001	2,921	14,922	508	15,430	1944	21,875	2,918	24,793	562	25,355
1926	12,961	2,971	15,932	512	16,444	1945	21,218	2,850	24,068	571	24,639
1927	12,883	2,742	15,625	488	16,113	1946	19,884	2,350	22,234	554	22,788
1928	13,488	3,106	16,594	482	17,076	1947	16,667	1,540	18,207	499	18,706
1929	14,023	2,997	17,020	463	17,483	1948	15,343	1,554	16,897	474	17,371
1930	16,697	3,954	20,651	474	21,125	1949	12,136	1,240	13,376	404	13,780
1931	18,071	4,471	22,542	591	23,133	1950	11,739	1,113	12,852	392	13,244
1932	17,899	4,420	22,319	724	23,043	1951	10,056	1,019	11,075	341	11,416
1933	17,354	3,713	21,067	766	21,833	1952	12,694	1,268	13,962	342	14,304
1934	2 <sup>1</sup> 17,411	3,583	20,994	790	21,784	1953	14,283	1,684	15,967	354	16,321
1935	17,644	3,676	21,320	680	22,000	1954	14,148	1,772	15,920	335	16,255
1936	17,216	3,702	20,918	637	21,555	1955	14,383	1,832	16,215	338	16,553
1937	17,270	3,587	20,857	598	21,455	1956	14,228	1,765	15,993	335	16,328
1938	18,080	3,753	21,813	610	22,423						

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Includes 1,356,421 sheep slaughtered for Government account.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 498.—Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1956 <sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> -----	325.6	27,854	86	Florida-----	1.4	122	87
New York-----	1,102.0	100,727	91	Kentucky-----	222.6	19,217	86
New Jersey-----	1,037.0	95,387	92	Tennessee-----	70.4	5,503	78
Pennsylvania-----	321.0	28,050	87	Alabama-----	.5	38	76
Ohio-----	249.0	21,024	84	Mississippi-----	.5	36	72
Indiana-----	225.4	21,258	94	Arkansas-----	.1	8	80
Illinois-----	753.0	71,692	95	Louisiana-----	2.4	195	81
Michigan-----	845.0	80,650	95	Oklahoma-----	259.2	23,086	89
Wisconsin-----	114.8	10,738	94	Texas-----	977.0	83,112	85
Minnesota-----	982.0	96,766	99	Montana-----	7.4	698	94
Iowa-----	1,302.0	126,405	97	Idaho-----	7.0	716	102
Missouri-----	630.0	60,436	96	Wyoming-----	3.2	312	98
North Dakota-----	371.2	37,336	101	Colorado-----	1,131.0	112,762	100
South Dakota-----	454.0	44,731	99	New Mexico-----	22.9	2,343	102
Nebraska-----	931.0	92,855	100	Arizona-----	15.0	1,454	97
Kansas-----	511.0	48,165	94	Utah-----	379.0	38,855	103
Delaware and Maryland <sup>3</sup> -----	103.0	9,225	90	Nevada-----	10.6	1,048	99
Virginia-----	11.3	945	84	Washington-----	120.2	12,201	102
West Virginia-----	7.3	669	92	Oregon-----	210.3	20,181	96
North Carolina-----	1.1	91	83	California-----	2,275.0	228,561	100
South Carolina-----	.2	17	85	United States-----	15,993.4	1,525,534	95
Georgia-----	.8	65	81				

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail 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.

Agricultural Marketing Service.

Table 499.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1935-56 <sup>1</sup>

Year beginning May—	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov- ember	Dec- ember- April	May- April	May- Nov- ember	Dec- ember- April	May- April	May- Nov- ember	Dec- ember- April	May- April
	<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>
1935-----	10,936	6,863	17,800	83	90	85	7.94	9.49	8.57
1936-----	10,148	7,234	17,382	81	89	84	8.52	9.82	9.09
1937-----	10,206	7,231	17,437	82	89	85	9.32	7.86	8.69
1938-----	10,885	6,862	17,746	82	91	85	7.58	8.63	8.01
1939-----	10,338	6,920	17,258	83	91	86	8.36	8.91	8.59
1940-----	10,404	7,276	17,680	83	93	87	8.57	9.73	9.08
1941-----	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942-----	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943-----	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944-----	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945-----	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946-----	11,189	6,718	17,907	90	98	93	14.07	20.52	17.11
1947-----	9,844	6,227	16,070	91	98	93	18.89	21.59	20.11
1948-----	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949-----	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950-----	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951-----	6,054	4,754	10,808	96	103	99	27.54	27.94	27.31
1952-----	7,532	5,884	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	18.83	19.65	19.18

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

<sup>2</sup> Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight.



Table 500.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1940-56<sup>1</sup>

Year	Chi- cago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha ( <sup>4</sup> )	St. Louis <sup>5</sup>	Sioux City	South St. Paul <sup>6</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>
1940.....	2,287	307	1,086	2,931	1,131	715	615	762	7,516	17,351
1941.....	2,511	353	1,114	2,901	1,228	776	635	818	7,789	18,125
1942.....	3,155	406	1,368	2,940	1,666	933	821	1,046	9,291	21,625
1943.....	2,927	589	1,672	2,766	1,868	938	969	999	10,634	23,363
1944.....	2,512	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945.....	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946.....	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947.....	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948.....	991	825	968	1,865	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	560	514	586	1,900	756	547	283	309	6,284	11,739
1951.....	418	344	297	1,959	679	343	220	220	5,576	10,056
1952.....	748	455	476	2,071	909	453	283	363	6,936	12,694
1953.....	707	573	520	2,160	920	545	404	417	8,037	14,283
1954.....	368	543	498	2,153	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,383
1956.....	339	924	512	1,987	663	475	180	527	8,621	14,228

<sup>1</sup> 1946 includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N.J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stockyards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

Table 501.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1935-56<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>
1935.....	16,400	1,244	93.0	7.0	1946.....	16,535	3,350	83.2	16.8
1936.....	15,647	1,569	90.9	9.1	1947.....	14,374	2,292	86.2	13.8
1937.....	15,912	1,358	92.1	7.9	1948.....	12,848	2,495	83.7	16.3
1938.....	16,884	1,176	93.5	6.5	1949.....	10,883	1,284	89.7	10.3
1939.....	16,137	1,104	93.6	6.4	1950.....	10,573	1,166	90.1	9.9
1940.....	16,253	1,098	93.7	6.3	1951.....	8,889	1,167	88.4	11.6
1941.....	16,980	1,145	93.7	6.3	1952.....	11,289	1,405	88.9	11.1
1942.....	18,811	2,813	87.0	13.0	1953.....	13,273	1,010	92.9	7.1
1943.....	18,466	4,897	79.0	21.0	1954.....	13,265	883	93.8	6.2
1944.....	18,263	3,613	83.5	16.5	1955.....	13,519	865	94.0	6.0
1945.....	16,776	4,444	79.1	20.9	1956.....	13,314	914	93.6	6.4

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service.

Table 502.—Sheep and lambs: Average price per 100 pounds at Chicago, 1935-56 <sup>1</sup>

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-November	December-April	May-April	May-November	December-April	May-April		May-November	December-April	May-April	May-November	December-April	May-April
1935	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	1946	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1935	3.30	5.03	4.02	9.02	10.58	9.67	1946	8.14	8.85	8.43	19.70	22.80	20.99
1936	3.37	5.49	4.26	9.74	10.90	10.22	1947	7.89	11.35	9.33	22.39	23.52	22.86
1937	4.10	4.33	4.19	10.69	8.46	9.76	1948	10.18	11.35	10.67	25.98	26.92	26.37
1938	3.33	4.64	3.88	8.53	9.22	8.82	1949	9.09	11.82	10.23	24.95	25.37	25.12
1939	3.30	4.89	3.96	9.42	9.59	9.49	1950	11.63	20.17	15.19	27.80	36.83	31.56
1940	3.27	5.28	4.11	9.65	10.36	9.95	1951	15.00	13.03	14.18	32.61	28.95	31.08
1941	4.61	6.44	5.38	11.54	12.24	11.83	1952	7.66	8.42	7.98	26.50	22.52	24.84
1942	5.93	8.54	7.02	14.46	16.42	15.28	1953	5.32	6.90	5.98	22.75	21.97	22.43
1943	6.93	7.72	7.26	14.41	15.35	14.80	1954	4.89	6.58	5.59	21.32	21.23	21.28
1944	5.41	7.81	6.41	13.93	15.55	14.61	1955	4.18	6.05	4.96	20.89	19.62	20.36
1945	6.43	7.21	6.76	14.46	14.71	14.56	1956	4.39	6.72	5.36	22.04	21.05	21.62

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service.

Table 503.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1935-56 <sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	40 to 50 <sup>2</sup> pounds	50 to 60 <sup>3</sup> pounds	40 to 50 <sup>2</sup> pounds	50 to 60 <sup>3</sup> pounds		40 to 50 <sup>2</sup> pounds	50 to 60 <sup>3</sup> pounds	40 to 50 <sup>2</sup> pounds	50 to 60 <sup>3</sup> pounds
1935	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	1946	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935	16.66	15.98	15.74	15.14	1946	32.75	32.66	31.08	30.99
1936	17.37	16.64	16.45	15.87	1947	44.14	43.47	42.58	41.78
1937	18.44	18.05	17.42	17.06	1948	50.66	49.11	49.12	47.69
1938	16.40	15.87	15.20	14.67	1949	51.21	49.06	49.67	47.75
1939	17.26	16.62	16.33	15.69	1950	52.38	50.19	51.15	48.99
1940	17.65	16.87	16.49	15.64	1951	57.29	56.92	56.70	56.34
1941	18.90	17.67	17.80	16.75	1952	55.15	53.24	55.13	53.20
1942	23.36	22.37	22.28	21.30	1953	44.98	42.61	44.68	42.52
1943	26.13	26.13	24.63	24.63	1954	45.87	43.92	45.01	42.89
1944	25.18	25.18	23.68	23.68	1955	42.89	39.98	42.44	39.00
1945	25.18	25.18	23.68	23.68	1956 <sup>4</sup>	42.52	39.28	42.52	41.22

<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 Apr. 30, 1951.

<sup>2</sup> Weight range 39 to 45 pounds prior to 1941.

<sup>3</sup> Weight range 46 to 55 pounds prior to 1941.

<sup>4</sup> Weight ranges 45 to 55 and 55 to 65 pounds effective June 1956.

Agricultural Marketing Service.

Table 504.—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, United States, 1920-56

Year	Sheep and lambs shorn <sup>1</sup> Thousands	Weight per fleece Pounds	Shorn wool production 1,000 pounds	Price per pound <sup>2</sup> Cents	Value of sales <sup>3</sup> 1,000 dollars	Pulled wool production		Apparel wool				Carpet wool imports for consumption <sup>6</sup> 1,000 pounds
						Average weight per skin Pounds	Total 1,000 pounds	Total production 1,000 pounds	Export domestic <sup>4</sup> 1,000 pounds	Imports for consumption <sup>5</sup> 1,000 pounds	Total new supply <sup>6</sup> 1,000 pounds	
1920	34,621	7.20	250,888	45.5	114,117	---	42,900	293,788	8,845	207,419	492,362	35,093
1921	33,080	7.30	241,723	17.3	41,882	---	48,500	290,223	1,927	217,233	505,529	97,820
1922	31,412	7.40	228,367	27.1	61,993	---	42,000	270,367	453	189,486	459,404	172,828
1923	30,953	7.30	230,168	39.4	90,607	---	42,900	272,638	535	243,271	515,404	121,518
1924	31,790	7.50	238,205	36.6	87,284	---	43,800	282,005	309	94,495	376,191	140,684
1925	33,564	7.60	253,203	39.5	99,600	---	46,800	300,003	273	171,681	471,711	140,579
1926	34,937	7.70	269,261	34.0	91,514	---	49,600	318,861	292	171,142	488,711	115,255
1927	37,414	7.70	289,404	30.3	87,610	---	50,100	339,504	322	109,927	449,711	143,872
1928	39,795	7.90	314,820	36.2	113,879	---	51,900	366,730	485	187,132	452,409	148,704
1929	42,011	7.80	327,795	30.2	99,056	---	54,500	382,295	220	190,353	482,409	174,483
1930	44,549	7.90	352,120	19.5	68,739	---	61,900	412,029	162	70,135	484,002	90,621
1931	46,832	8.04	376,301	13.6	51,639	3.34	69,100	412,001	274	42,115	451,138	153,706
1932	45,207	7.76	350,996	8.6	30,292	3.34	67,100	418,096	179	13,321	431,438	38,136
1933	46,005	8.12	374,152	99.6	77,065	3.17	64,200	438,352	119	59,343	497,676	174,468
1934	46,421	7.95	368,826	21.0	80,709	3.20	66,000	429,300	20	29,260	458,501	79,084
1935	44,091	8.04	361,531	26.9	94,613	3.21	66,200	427,531	10	41,986	469,497	138,477
1936	44,633	7.91	353,213	32.0	94,915	3.21	66,200	419,414	16	110,712	530,107	143,276
1937	44,284	8.04	356,078	19.1	113,807	3.28	66,200	422,278	68	130,165	572,375	172,691
1938	44,890	8.02	359,325	19.1	86,917	3.28	64,500	424,425	1,343	30,814	453,866	71,908
1939	45,195	8.05	361,689	22.3	106,683	3.32	64,500	426,189	179	98,233	524,243	144,875
1940	46,313	8.05	372,014	28.4	106,639	3.30	62,000	434,014	456	222,990	656,548	134,263
1941	47,222	8.12	387,320	33.5	137,754	3.42	63,800	453,320	38	613,638	1,066,920	202,424
1942	49,287	7.88	388,207	40.1	156,728	3.55	66,700	464,957	111	779,493	1,249,379	164,779
1943	47,862	7.91	378,843	41.6	157,687	3.43	63,200	444,043	27,898	764,924	1,1,065,072	7,29,128



1944	43,165	7.84	398,318	42.3	143,224	3.42	73,500	411,818	7,306	7,547,725	7,952,147	7,71,943
1945	38,763	7.95	307,970	41.9	198,970	3.58	70,500	378,476	28,603	7,675,673	7,1,025,546	7,192,016
1946	34,047	8.11	280,008	42.3	118,805	3.70	61,300	342,208	8,084	7,811,969	7,1,734,033	7,242,203
1947	30,653	8.12	231,425	42.0	103,694	3.67	56,600	308,025	12,619	488,752	7,1,46,058	202,302
1948	28,049	8.09	231,770	49.2	114,655	3.59	46,600	278,370	1,071	416,261	693,560	341,263
1949	26,382	8.07	212,839	49.4	103,223	3.43	33,600	248,499	15,631	262,277	495,145	172,483
1950	26,380	8.22	216,944	62.1	134,623	3.49	32,400	249,344	6,683	402,033	644,694	315,133
1951	27,347	8.34	228,091	97.1	221,456	3.49	25,900	253,991	218	430,614	684,357	126,149
1952	28,051	8.32	233,309	54.1	126,327	3.67	33,600	266,909	8	379,677	646,578	165,269
1953	27,845	8.34	232,258	54.9	127,514	3.47	42,200	274,458	81,447	290,804	533,815	188,046
1954	27,692	8.52	235,807	53.2	125,538	3.48	43,500	279,307	81,182	159,590	437,705	144,767
1955	27,383	8.55	234,058	42.6	99,813	3.53	41,600	275,658	8,285	169,054	444,427	185,998
1956 <sup>9</sup>	27,229	8.52	232,126	<sup>10</sup> 42.7	91,156	3.44	39,900	272,026	8,291	151,339	423,574	193,217

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Beginning with 1943 the average price is for the marketing season April-March.

Prior to 1943 average prices relate to the calendar year.

<sup>3</sup> Production multiplied by season average price.

<sup>4</sup> For years prior to 1943; includes hair of the angora goat, alpaca, and other like animals.

<sup>5</sup> For years prior to 1942, apparel wool includes all wools except Donskoi, Smyrna,

etc., and similar wools without merino or English blood; for 1942 and thereafter, it in-

cludes all dutiable wool. For years prior to 1942, carpet wool includes only Donskoi,

Smyrna, etc., and similar wools without merino or English blood; for 1942 and there-

after, it includes all duty-free wool.

<sup>6</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>7</sup> Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929

pounds in 1944; 5,372,698 pounds in 1945, and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later reexported. This wool was not available to domestic mills.

<sup>8</sup> Clean content.

<sup>9</sup> Preliminary.

<sup>10</sup> Weighted average price for wool sold April 1956 through January 1957.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U. S. Department of Commerce.



Kentucky.....	630	546	6.3	6.8	6.9	3,944	3,638	3,767	56	46	45	2,189	1,673	1,695
Tennessee.....	262	271	5.2	5.6	5.5	1,473	1,490	1,490	56	46	45	756	722	685
Alabama.....	22	81	5.5	4.9	5.1	1,358	412	416	51	45	43	64	185	179
Mississippi.....	61	82	4.5	5.7	5.5	276	439	451	53	42	41	149	184	185
Arkansas.....	44	57	5.2	6.8	6.2	223	320	353	51	44	42	113	141	148
Louisiana.....	119	100	3.6	4.4	4.4	416	440	422	55	45	40	221	198	169
Oklahoma.....	132	169	8.4	8.5	8.8	1,105	1,436	1,786	45	45	33	489	488	589
Texas.....	7,106	5,282	7.7	8.1	8.1	54,942	45,137	42,653	58	43	44	31,032	19,409	18,767
South Central.....	8,376	6,618	7.45	7.76	7.76	62,390	53,295	51,338	57.7	43.2	43.7	35,013	23,000	22,417
Montana.....	1,744	1,495	9.5	10.3	9.8	16,521	15,553	14,651	59	45	45	9,526	6,999	6,593
Idaho.....	1,042	1,959	10.0	10.5	10.3	10,426	10,384	9,878	53	43	43	5,515	4,465	4,248
Wyoming.....	2,050	1,863	10.1	10.8	10.8	20,762	19,390	20,120	53	39	41	10,632	7,535	8,249
Colorado.....	1,275	1,163	9.0	9.5	9.2	11,408	11,518	10,750	53	40	40	6,100	4,722	5,304
New Mexico.....	1,553	1,175	8.9	9.3	9.2	12,020	11,111	10,849	50	36	36	3,111	4,000	3,906
Arizona.....	1,369	1,224	7.4	7.3	7.1	2,925	3,006	3,024	47	36	36	1,355	1,202	1,089
Utah.....	1,334	1,287	8.4	8.7	8.9	12,544	12,610	12,741	52	43	41	6,539	5,422	5,224
Nevada.....	449	425	8.9	9.6	9.6	3,998	4,080	4,042	54	45	45	2,176	1,836	1,819
Washington.....	335	278	9.2	9.2	9.4	3,075	2,802	2,697	52	41	43	1,546	1,149	1,121
Oregon.....	712	704	8.8	8.8	8.7	6,233	6,723	6,647	55	46	46	3,352	3,093	3,058
California.....	2,234	2,156	7.1	7.2	7.2	15,848	15,666	15,487	56	47	46	8,724	7,363	7,124
Western.....	12,925	11,985	8.98	9.33	9.25	115,740	112,773	110,806	53.9	42.4	42.2	61,677	47,786	46,735
United States.....	29,671	27,383	8.21	8.55	8.52	243,139	234,058	232,126	54.6	42.6	42.7	130,816	99,813	99,156

1 Includes sheep shorn at commercial feeding yards.  
 2 Preliminary. Weighted average price for wool sold April 1956 through January 1957.  
 3 For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.  
 4 Price per pound relates to the marketing season April-March.  
 5 Production multiplied by season average price.  
 Agricultural Marketing Service.



Table 506.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50, annual 1954-56 <sup>1</sup>

Continent and country	Average 1936-40	Average 1946-50	1954	1955	1956 <sup>2</sup>	1957 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	15.6	11.5	8.1	8.0	7.9	7.7
Mexico.....	10.3	11.4	9.9	8.8	9.0	13.0
United States <sup>3</sup> .....	470.6	317.5	309.8	304.8	299.9	295.0
Estimated total <sup>4</sup> .....	495.0	340.0	330.0	325.0	320.0	315.0
Europe:						
France.....	43.0	36.0	56.0	56.1	56.0	60.0
Germany, Western.....	21.7	17.3	11.9	11.7	10.8	10.0
Greece.....	19.3	17.4	23.2	23.5	23.6	23.7
Ireland.....	17.2	13.1	17.5	17.4	18.0	18.4
Italy.....	30.4	30.2	32.8	30.9	30.9	30.0
Netherlands.....	6.1	5.4	4.0	3.5	3.5	4.0
Norway.....	5.9	6.4	8.0	8.0	8.0	8.0
Portugal.....	16.3	18.4	22.7	22.7	23.0	23.0
Spain.....	80.0	85.0	88.2	79.4	83.8	81.6
United Kingdom.....	110.1	81.2	111.0	99.6	104.5	105.0
Yugoslavia.....	34.7	30.0	36.7	35.8	32.8	32.9
Total Western Europe.....	395.0	350.0	420.0	400.0	405.0	405.0
Other Europe <sup>6</sup> .....	105.0	80.0	110.0	120.0	120.0	120.0
Estimated total (excl. U.S.S.R.) <sup>5 7 8</sup> .....	500.0	430.0	530.0	520.0	525.0	525.0
U.S.S.R. (Europe and Asia) <sup>7</sup> .....	310.2	311.5	450.0	500.0	520.0	-----
Asia:						
Iran.....	36.3	29.3	38.6	43.0	44.1	43.0
Iraq.....	21.6	27.3	33.0	33.5	33.5	34.0
Syria.....	16.7	12.2	20.5	19.4	20.0	20.0
Turkey.....	67.7	70.7	79.7	81.0	85.1	86.0
Afghanistan.....	15.0	16.4	-----	-----	-----	-----
China <sup>9</sup> .....	88.0	75.0	96.0	99.0	105.0	110.0
India.....	<sup>10</sup> 95.0	72.0	70.0	72.0	72.0	74.0
Japan.....	-----	-----	8.3	8.3	8.4	8.7
Pakistan.....	-----	26.4	28.0	29.0	32.5	33.0
Estimated total <sup>5 11</sup> .....	375.0	375.0	440.0	450.0	465.0	475.0
South America:						
Argentina.....	411.0	449.8	365.0	357.0	418.9	440.9
Brazil.....	35.5	42.7	60.6	63.4	61.8	63.0
Chile.....	32.6	42.3	39.7	46.0	48.0	48.0
Falkland Islands.....	4.0	4.2	5.0	5.0	5.0	5.0
Peru.....	19.4	18.8	20.3	20.0	20.0	20.0
Uruguay.....	126.2	162.9	198.4	172.0	174.2	176.4
Estimated total <sup>5 12</sup> .....	640.0	735.0	700.0	675.0	740.0	765.0
Africa:						
Algeria.....	22.6	16.2	26.0	26.0	26.0	26.0
Egypt.....	7.5	6.7	8.0	8.0	8.0	8.0
Morocco.....	35.1	27.2	36.4	36.0	36.0	36.0
Tunisia.....	12.0	9.9	11.8	12.0	12.0	12.0
Union of South Africa <sup>13</sup> .....	252.3	215.9	281.0	294.0	301.0	311.0
Estimated total <sup>5 14</sup> .....	335.0	280.0	370.0	385.0	390.0	400.0
Oceania:						
Australia.....	1,051.9	1,060.0	1,288.0	1,410.0	1,565.0	1,603.0
New Zealand.....	313.8	375.2	455.0	455.0	487.0	490.0
Estimated total <sup>5</sup> .....	1,370.0	1,435.0	1,745.0	1,870.0	2,050.0	2,095.0
Estimated world total <sup>5</sup> .....	4,020.0	3,910.0	4,565.0	4,720.0	5,010.0	5,095.0

See footnotes on page 423.

Table 507.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1947-56 <sup>1</sup>

Item	1947 <sup>2</sup>	1948	1949	1950	1951	1952	1953	1954	1955	1956 <sup>3</sup>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</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>
60's and finer.....	89.3	74.9	54.8	53.8	67.6	59.4	49.5	43.1	50.5	52.4
50's up to 60's.....	59.0	54.5	57.3	63.3	71.7	77.7	73.1	61.3	69.1	71.0
48's and coarser.....	41.3	36.4	26.5	25.8	17.8	22.8	29.7	23.4	21.5	20.7
Total.....	189.6	165.8	138.6	142.9	157.1	159.9	152.3	127.8	141.1	144.1
Worsted system:										
60's and finer.....	237.9	228.5	130.3	192.2	156.2	118.0	132.6	98.7	97.6	107.8
50's up to 60's.....	75.6	76.3	62.8	87.6	53.5	46.5	55.5	31.4	32.2	36.1
48's and coarser.....	22.8	14.6	7.3	14.2	15.3	22.4	17.6	11.7	10.3	8.6
Total.....	336.3	319.4	200.4	294.0	225.0	186.9	205.7	141.8	140.1	152.5
Total apparel:										
60's and finer.....	327.2	303.4	185.1	245.0	223.8	177.4	182.1	141.8	148.1	160.2
50's up to 60's.....	134.6	130.8	120.1	150.9	125.2	124.2	128.6	92.7	101.3	107.1
48's and coarser.....	64.1	51.0	33.8	40.0	33.1	45.2	47.3	35.1	31.8	29.3
Total.....	525.9	485.2	339.0	436.9	382.1	346.8	358.0	269.6	281.2	296.6
Carpet wool <sup>6</sup> .....	172.3	207.9	161.4	197.9	102.0	119.6	135.9	114.5	132.6	144.1

<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. From August 1948 forward, 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.

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

FOOTNOTES FOR TABLE 506

<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> Converted "pulled" wool to greasy basis at 1.7.

<sup>4</sup> Includes estimates for Newfoundland, Netherland West Indies, Guatemala, and El Salvador.

<sup>5</sup> Rounded to fives of millions.

<sup>6</sup> Includes the Iron Curtain countries (Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany).

<sup>7</sup> Based on present boundaries.

<sup>8</sup> Includes estimates for countries producing 2 million pounds or less, namely Belgium, Denmark, Iceland, Sweden, and Switzerland.

<sup>9</sup> Includes China proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).

<sup>10</sup> Includes Pakistan.

<sup>11</sup> Includes estimates for Afghanistan, Cyprus, Palestine, Transjordan, Outer Mongolia, Tibet, Nepal, and China.

<sup>12</sup> Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela.

<sup>13</sup> Excludes karakul wool; includes Union of South Africa, Union Protectorate, and South West Africa.

<sup>14</sup> Includes estimates for Kenya, French West Africa, and Togo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. agricultural attachés and other representatives abroad, results of office research and other information.

FOOTNOTES FOR TABLE 508

<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 except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

<sup>3</sup> Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices.

<sup>4</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>5</sup> No quotations August 1939-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

<sup>6</sup> 10-month average.

Agricultural Marketing Service. Prices for foreign wools from Kreglinger and Fernau market reports.

Table 508.—Wool: Average price per pound, clean basis, Boston and London 1935-56

Year	Boston				London	
	Territory <sup>1</sup>		Fleece ¾ blood good French combing and staple <sup>3 4</sup>	Australian 64's, 70's good top making (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) <sup>5</sup>	56's combing, fine crossbred fleeces (Bradford yield) <sup>5</sup>
	Fine good French combing and staple <sup>2</sup>	¾ blood good French combing and staple <sup>3</sup>				
1935.....	75	64	59	53	53	36
1936.....	92	80	76	66	65	43
1937.....	102	87	82	72	73	52
1938.....	70	59	55	50	52	37
1939.....	83	69	68	52	.....	.....
1940.....	96	80	77	61	.....	.....
1941.....	109	91	88	70	.....	.....
1942.....	119	103	98	75	.....	.....
1943.....	118	104	104	76	.....	.....
1944.....	119	104	104	72	.....	.....
1945.....	118	104	103	75	.....	.....
1946.....	103	91	90	76	.....	.....
1947.....	124	107	104	103	115	6 75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183
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

See footnotes on page 423.

Table 509.—Wool (actual weight): International trade, averages 1935-39 and 1946-50<sup>1</sup> annual 1955 and 1956

Continent and country	Average 1935-39		Average 1946-50		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada.....	pounds 6,241	pounds 19,337	pounds 3,418	pounds 40,223	pounds 2,883	pounds 22,293	pounds ( <sup>2</sup> )	pounds 25,881
Mexico.....	( <sup>2</sup> )	2,041	1,120	7,430	0	8,913	0	14
United States.....	325	224,498	9,699	775,722	300	355,012	291	345,056
Total.....	6,566	245,876	14,237	823,375	3,183	386,218	291	370,951
Europe:								
Austria.....	<sup>4 5</sup> 183	<sup>4 5</sup> 20,900	493	1,016	( <sup>2</sup> )	14,452	( <sup>2</sup> )	16,519
Belgium.....	( <sup>3</sup> )	226,345	( <sup>3</sup> )	219,300	31,367	160,953	34,096	188,943
Denmark.....	353	4,149	349	10,384	300	2,800	( <sup>3</sup> )	3,800
Finland.....	0	5,772	1,035	8,634	300	11,920	( <sup>3</sup> )	13,219
France.....	59,575	403,345	18,666	435,400	50,922	359,533	65,097	417,690
Germany, Western <sup>6</sup> .....	0	<sup>4</sup> 259,932	381	137,362	6,780	232,440	8,927	237,152
Greece.....	1,706	7,717	267	7,093	1,575	11,739	( <sup>3</sup> )	( <sup>3</sup> )
Iceland.....	1,512	0	964	0	1,132	0	1,407	0
Ireland.....	14,250	691	10,075	5,305	15,420	9,657	17,770	12,270
Italy.....	1,040	78,958	2,380	178,416	3,000	155,888	( <sup>3</sup> )	176,983
Netherlands.....	3,908	16,318	2,054	40,857	3,660	31,840	5,880	34,810
Norway.....	272	2,161	5	8,439	1,900	1,723	( <sup>3</sup> )	1,810
Portugal.....	2,188	3,377	2,246	7,300	1,600	6,431	1,107	5,734
Spain.....	<sup>7</sup> 2,195	<sup>7</sup> 12,236	347	6,618	3,000	6,283	( <sup>3</sup> )	( <sup>3</sup> )
Sweden.....	427	16,885	1,608	29,523	800	11,890	( <sup>3</sup> )	11,220
Switzerland.....	271	17,254	657	25,346	111	13,072	194	16,286
United Kingdom.....	38,600	628,893	17,640	556,640	29,100	647,000	29,800	628,200
Yugoslavia.....	1,143	8,179	230	14,266	1,630	9,804	( <sup>3</sup> )	( <sup>3</sup> )
Total West. Europe.....	127,623	1,713,092	59,397	1,691,899	151,597	1,687,025	164,278	1,764,636

See footnote at end of table.



Table 509.—Wool (actual weight): International trade, averages 1935-39 and 1946-50, annual 1955 and 1956—Continued

Continent and country	Average 1935-39		Average 1946-50		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—continued	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bulgaria.....	4	1,693	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Czechoslovakia.....	4 <sup>5</sup> 1,050	4 <sup>5</sup> 34,776	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Hungary.....	839	2,126	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Poland.....	4 <sup>8</sup> 80	46,045	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rumania.....	600	1,334	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total Europe excluding U.S.S.R....	130,196	1,800,677	94,173	1,739,580	151,597	1,687,025	164,278	1,764,636
U.S.S.R. (Europe and Asia).....	( <sup>3</sup> )	8 <sup>6</sup> 67,550	( <sup>3</sup> )	8 <sup>6</sup> 43,026	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Asia:								
Cyprus.....	1,226	0	196	0	1,200	0	7,629	0
Iran.....	12,890	0	6,187	573	19,897	412	( <sup>3</sup> )	( <sup>3</sup> )
Iraq.....	13,651	0	12,065	0	13,946	0	( <sup>3</sup> )	( <sup>3</sup> )
Israel.....			7 459	2,115	238	2,022	( <sup>3</sup> )	( <sup>3</sup> )
Lebanon.....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Syria.....	5,787	386	10,243	970	30,913	1,695	( <sup>3</sup> )	( <sup>3</sup> )
Turkey.....	17,639	1,182	3,607	8,755	2,890	5,435	( <sup>3</sup> )	( <sup>3</sup> )
China.....	23,608	0	4,340	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
India.....	49,016	12,900	29,197	11,112	28,336	4,256	35,076	4,119
Japan.....	0	188,257	0	28,312	0	198,050	11	282,487
Pakistan.....	( <sup>10</sup> )	( <sup>10</sup> )	11 27,543	0	31,280	0	( <sup>3</sup> )	( <sup>3</sup> )
Total.....	123,817	202,725	93,837	51,837	128,700	211,871	43,887	287,875
South America:								
Argentina.....	305,725	80	357,248	0	231,260	0	239,435	0
Bolivia.....	0	166	0	1,514	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Brazil.....	10,151	3,783	7,496	4,504	14,689	231	( <sup>3</sup> )	( <sup>3</sup> )
Chile.....	23,335	769	15,409	2,332	4,354	2,061	( <sup>3</sup> )	( <sup>3</sup> )
Colombia.....	36	59	15	1,817	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Ecuador.....	132	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	50	( <sup>3</sup> )	90
Falkland Islands.....	4,084	0	( <sup>3</sup> )	( <sup>3</sup> )	4,400	0	( <sup>3</sup> )	( <sup>3</sup> )
Peru.....	5,130	0	2,158	0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Uruguay.....	105,478	0	144,428	0	108,960	0	147,154	0
Total.....	454,071	4,857	526,841	10,167	363,663	2,342	386,589	90
Africa:								
Algeria.....	12,822	0	875	4,278	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sudan.....	( <sup>3</sup> )	( <sup>3</sup> )	27	22	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Kenya and Uganda.....	( <sup>3</sup> )	( <sup>3</sup> )	700	0	( <sup>3</sup> )	0	( <sup>3</sup> )	( <sup>3</sup> )
Egypt.....	4,489	0	856	11,267	( <sup>3</sup> )	4,697	( <sup>3</sup> )	( <sup>3</sup> )
Morocco.....	10,036	0	3,488	2,150	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tunisia.....	4 3,241	0	482	243	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Union of South Africa.....	228,555	0	262,300	1,546	262,174	0	253,322	0
Total.....	259,143	0	268,728	19,506	262,174	4,697	253,322	( <sup>3</sup> )
Oceania:								
Australia.....	821,740	0	1,076,232	0	1,145,800	0	1,165,000	0
New Zealand.....	273,618	0	394,243	0	394,620	0	447,127	0
Total.....	1,095,939	0	1,470,475	0	1,540,420	0	1,612,127	0
World total.....	2,069,732	-----	2,507,089	-----	2,249,737	-----	2,460,494	-----

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Not available.<sup>4</sup> Average 1935-38.<sup>5</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in German statistics. The same applies to trade between Czechoslovakia for the period October to December 1938.<sup>6</sup> All Germany prior to 1947.<sup>7</sup> Two-year average.<sup>8</sup> Based on exports from primary sources.<sup>9</sup> Included in Syria.<sup>10</sup> Included in India.<sup>11</sup> Three-year average.<sup>12</sup> Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, other foreign source material, reports of United States agricultural attaches and other representatives abroad, results of office research and other information.

Table 510.—Wool: United States imports (for consumption), clean content, by country of origin, 1947-56<sup>1</sup>

Country of origin	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Dutiable: <sup>2</sup>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>
Argentina.....	49.5	59.8	24.0	44.2	27.9	29.8	49.2	14.5	11.8	10.0
Australia.....	124.1	84.5	56.7	86.2	121.3	93.5	46.3	42.6	53.0	42.0
New Zealand.....	21.7	13.2	9.9	20.9	25.0	54.9	22.8	16.2	15.0	18.9
Union of South Africa	20.3	16.6	14.0	12.3	23.6	24.3	11.1	14.1	16.8	12.8
Uruguay.....	36.7	59.5	41.2	73.8	57.8	32.1	28.7	11.8	11.9	15.7
Other.....	6.9	12.6	9.1	12.7	16.4	13.9	7.6	4.7	4.3	4.4
Total.....	259.2	246.2	154.9	250.1	272.0	248.5	165.7	103.9	112.8	103.8
Duty-free:										
Argentina.....	82.9	138.3	63.2	90.7	22.5	32.3	60.8	45.2	57.7	52.7
Australia.....	( <sup>3</sup> )	( <sup>3</sup> )	.3	.4	.1	.1	.1	( <sup>3</sup> )	.3	( <sup>3</sup> )
New Zealand.....	9.2	19.2	7.3	29.6	6.3	17.4	11.7	9.5	11.3	21.2
Union of South Africa	.2	.7	1.4	2.0	.4	.5	1.0	1.1	1.3	.9
Uruguay.....	.4	.7	.3	.3	.2	.1	.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other.....	47.3	72.9	45.1	93.7	59.7	68.2	54.8	46.3	65.4	68.3
Total.....	140.0	232.8	117.6	216.7	89.2	118.6	128.6	102.1	136.0	143.1
Total.....	399.2	479.0	272.5	466.8	361.2	367.1	294.3	206.0	248.8	246.9

<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.

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

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

Table 511.—Wool: United States imports (for consumption), clean content, by grades, 1947-56<sup>1</sup>

Grade	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Dutiable: <sup>2</sup>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>
Finer than 56's.....	182.7	182.9	120.5	187.1	208.6	162.1	102.6	71.4	82.2	68.2
Finer than 44's but not finer than 56's.....	35.3	35.8	18.3	35.6	37.3	47.4	28.8	16.1	13.3	15.3
Finer than 40's but not finer than 44's.....	14.2	10.4	6.6	11.4	6.5	17.1	9.8	5.5	4.4	4.6
Not finer than 40's.....	24.3	16.3	8.8	13.7	16.2	18.1	21.7	9.0	10.1	12.6
Carpet.....	1.0	.4	.5	1.7	1.8	3.2	2.7	1.7	2.3	2.9
Carbonized.....	.7	.4	.2	.6	1.6	.6	.1	.2	.5	.2
Total.....	259.2	246.2	154.9	250.1	272.0	248.5	165.7	103.9	112.8	103.8
Duty-free:										
Carpet.....	77.2	112.0	61.1	115.0	61.6	75.5	69.1	55.6	74.7	64.3
Other not finer than 40's.....	62.8	120.8	56.5	101.7	27.6	43.1	59.5	46.5	61.3	78.8
Total.....	140.0	232.8	117.6	216.7	89.2	118.6	128.6	102.1	136.0	143.1
Total.....	399.2	479.0	272.5	466.8	361.2	367.1	294.3	206.0	248.8	246.9

<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.

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

Table 512.—Livestock: Average price per 100 pounds received by farmers, by States—1955 and 1956

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	9.40	9.80	16.80	16.10	16.50	14.70	6.00	6.50	18.80	19.70
New Hampshire.....	9.60	9.90	14.70	14.70	15.90	14.20	6.00	6.30	18.80	19.30
Vermont.....	9.20	9.30	13.80	13.90	16.20	14.40	6.10	6.40	18.20	18.70
Massachusetts.....	10.20	10.20	13.40	13.50	15.60	13.90	5.40	5.80	18.40	19.20
Rhode Island.....	10.40	10.40	13.90	14.10	15.80	14.20	5.40	5.80	18.80	19.40
Connecticut.....	10.70	10.60	14.50	15.10	16.10	14.60	5.40	5.80	19.30	19.90
New York.....	11.30	11.10	16.40	15.90	15.50	14.10	5.70	5.50	19.00	19.40
New Jersey.....	11.80	11.50	19.60	19.00	15.80	14.40	6.70	6.30	19.90	19.40
Pennsylvania.....	14.00	13.50	19.20	20.00	16.90	15.70	6.00	5.60	20.00	19.70
North Atlantic.....	12.10	11.80	17.10	17.10	16.30	15.00	5.92	5.77	19.30	19.50
Ohio.....	16.30	15.80	19.80	20.00	15.80	14.80	4.60	4.10	18.80	18.80
Indiana.....	17.29	17.10	18.40	19.30	15.50	14.50	5.10	4.90	18.90	19.30
Illinois.....	17.60	17.50	17.70	17.80	15.00	14.50	5.10	4.80	18.60	18.80
Michigan.....	13.40	12.90	20.20	20.20	15.50	14.40	4.80	4.80	18.80	18.80
Wisconsin.....	11.10	11.10	17.50	16.80	14.60	14.10	4.20	4.10	16.90	17.40
East North Central.....	15.90	15.80	18.30	18.00	15.20	14.50	4.81	4.54	18.60	18.80
Minnesota.....	15.40	14.70	17.10	16.90	14.60	14.20	5.10	4.60	18.60	18.30
Iowa.....	18.80	18.10	16.80	16.20	14.40	14.20	4.40	4.10	18.80	18.90
Missouri.....	15.70	15.59	17.80	16.80	15.20	14.50	5.50	4.60	18.50	19.00
North Dakota.....	13.60	13.40	16.10	15.70	13.30	13.50	4.80	5.10	16.90	17.00
South Dakota.....	16.10	15.20	17.50	16.90	14.40	13.70	5.60	4.80	18.40	18.20
Nebraska.....	18.00	16.90	18.00	17.40	14.60	14.10	4.70	4.60	20.00	19.70
Kansas.....	15.00	14.10	16.80	15.70	15.20	14.50	5.40	4.80	19.20	19.10
West North Central.....	16.90	16.00	17.30	16.50	14.60	14.20	4.92	4.60	18.80	18.70
Delaware.....	12.10	12.20	20.30	19.70	16.30	15.20	5.10	4.80	20.20	20.00
Maryland.....	12.40	12.40	20.10	19.80	16.90	15.30	4.90	4.70	19.70	20.30
Virginia.....	13.10	12.90	19.80	20.10	16.60	14.80	5.50	5.50	20.40	21.20
West Virginia.....	13.30	12.70	19.50	19.10	16.40	14.80	5.10	4.40	18.50	19.30
North Carolina.....	11.70	12.10	18.50	18.00	16.10	14.70	4.90	4.80	19.30	19.40
South Carolina.....	11.70	11.70	16.60	17.10	15.90	14.40	5.00	5.10	16.00	16.00
Georgia.....	11.40	11.80	14.60	15.10	15.70	14.50	5.10	5.00	16.70	16.20
Florida.....	10.60	10.90	13.40	14.00	15.20	13.20	5.20	5.00	16.80	16.70
South Atlantic.....	11.90	12.00	16.60	16.90	16.00	14.50	5.21	5.08	19.40	20.10
Kentucky.....	14.20	13.60	20.00	20.20	16.00	14.50	5.00	4.50	20.20	21.10
Tennessee.....	13.60	13.10	17.30	16.90	15.90	14.30	5.30	5.10	19.80	20.50
Alabama.....	11.60	11.50	14.30	14.10	15.90	14.10	5.20	5.50	19.10	17.90
Mississippi.....	9.90	10.00	14.20	14.00	15.20	13.40	5.30	5.50	18.50	18.50
Arkansas.....	11.60	11.40	16.40	15.80	15.50	14.00	5.90	5.40	17.50	17.30
Louisiana.....	10.20	10.10	15.60	14.80	14.90	13.30	6.80	6.30	18.00	16.20
Oklahoma.....	14.10	13.30	16.60	15.60	16.10	14.40	5.70	4.90	18.90	18.90
Texas.....	13.70	12.50	15.60	14.10	15.50	14.10	7.40	7.10	16.60	15.80
South Central.....	13.20	12.40	15.90	14.90	15.80	14.20	7.13	6.77	18.00	17.60
Montana.....	14.70	13.80	17.60	16.70	15.90	14.40	5.50	5.10	17.20	17.10
Idaho.....	14.80	14.20	16.80	16.10	16.30	15.00	5.60	5.50	17.50	18.20
Wyoming.....	15.20	15.00	17.90	17.40	16.40	14.70	5.70	6.30	17.90	17.80
Colorado.....	17.30	16.90	17.90	16.80	16.30	15.10	5.50	5.90	19.10	19.20
New Mexico.....	14.90	14.00	18.10	17.20	15.70	14.30	5.00	4.80	16.80	16.90
Arizona.....	16.70	15.40	17.10	16.30	16.30	14.90	5.60	5.20	18.40	17.40
Utah.....	14.10	13.20	17.60	16.50	16.30	15.00	5.30	4.60	18.00	18.20
Nevada.....	14.40	13.50	17.60	16.90	16.10	15.10	5.20	4.70	17.60	18.10
Washington.....	15.10	14.10	17.00	16.60	17.60	16.00	4.90	5.00	17.30	17.60
Oregon.....	14.20	13.40	16.70	15.30	17.50	16.20	5.50	5.00	17.00	17.80
California.....	17.90	16.90	17.90	17.40	17.30	16.50	5.00	4.70	18.70	19.20
Western.....	16.20	15.40	17.60	16.80	16.90	15.60	5.40	5.37	18.00	18.30
United States.....	15.60	14.90	16.70	16.00	15.00	14.40	5.81	5.64	18.40	18.50



Table 513.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1920-56<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>
1920.....	2,367	3.6	8,566	24.1	2,067	1939.....	4,068	4.6	18,785	47.3	8,832
1921.....	2,528	3.7	9,461	19.4	1,831	1940.....	4,297	4.9	21,144	49.7	10,504
1922.....	2,254	3.8	8,589	43.1	3,706	1941.....	4,542	4.8	21,766	56.9	12,389
1923.....	2,307	4.0	9,183	46.5	4,272	1942.....	4,322	4.8	20,676	49.3	10,203
1924.....	2,548	3.9	9,986	65.4	6,534	1943.....	4,276	4.7	20,156	57.1	11,518
1925.....	2,565	4.3	11,146	55.8	6,222	1944.....	4,109	5.0	20,443	60.1	12,295
1926.....	3,124	4.1	12,803	60.7	7,775	1945.....	4,291	5.1	22,008	55.3	12,180
1927.....	3,265	4.3	13,960	56.1	7,827	1946.....	3,939	4.9	19,282	61.1	11,783
1928.....	3,716	4.3	15,956	70.1	11,190	1947.....	3,672	5.0	18,225	53.6	9,772
1929.....	3,873	4.3	16,736	47.0	7,860	1948.....	3,164	5.1	15,972	45.4	7,251
1930.....	4,241	4.1	17,583	33.5	5,887	1949.....	2,558	5.1	12,959	46.3	6,001
1931.....	4,457	4.3	19,376	16.6	3,224	1950.....	2,530	5.2	13,245	76.0	10,062
1932.....	4,201	4.0	16,935	9.0	1,520	1951.....	2,472	5.2	12,892	118.0	15,187
1933.....	4,092	4.0	16,539	29.2	4,834	1952.....	2,287	5.3	12,215	96.3	11,763
1934.....	3,916	4.1	16,182	18.8	3,047	1953.....	2,337	5.5	12,757	87.7	11,187
1935.....	3,565	4.4	15,720	36.4	5,716	1954.....	2,618	5.6	14,578	72.4	10,549
1936.....	3,715	4.3	16,124	53.7	8,663	1955.....	2,983	5.7	16,923	82.2	13,912
1937.....	3,774	4.4	16,528	54.0	8,918	1956 <sup>4</sup> .....	3,164	5.8	18,233	84.4	15,381
1938.....	3,918	4.3	16,827	34.8	5,863						

<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.

Agricultural Marketing Service.

Table 514.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1945-54, annual 1955 and 1956

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>
Missouri.....	56	39	50	2.5	2.6	3.2	142	101	160
Texas.....	2,753	2,831	2,990	5.3	5.8	5.9	14,552	16,401	17,616
New Mexico.....	61	40	42	4.6	4.2	4.1	293	169	172
Arizona.....	55	42	48	3.3	3.1	3.1	197	130	149
Utah.....	5	2	3	3.4	3.5	3.6	21	7	11
Oregon.....	44	22	24	3.8	4.0	4.1	164	88	98
California.....	12	7	7	3.6	3.8	3.9	45	27	27
Total.....	2,987	2,983	3,164	5.2	5.7	5.8	15,413	16,923	18,233

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Missouri.....	46	57	74	66	58	118
Texas.....	72	83	85	10,128	13,613	14,974
New Mexico.....	59	58	63	162	98	108
Arizona.....	51	52	62	101	68	92
Utah.....	46	50	55	9	4	6
Oregon.....	55	63	68	87	55	67
California.....	50	58	60	21	16	16
Total.....	71.2	82.2	84.4	10,574	13,912	15,381

<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.

Agricultural Marketing Service.

Table 515.—Meats and lard: Production, by class of slaughter, United States, 1940-56<sup>1</sup>

Year	Commercial					Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total	Federally inspected	Other			Total				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds			Million pounds				
	BEEF							PORK, EXCLUDING LARD				
1940	4,964	1,984	6,948	227	7,175		6,614	1,632	8,246	1,798	10,044	
1941	5,732	2,126	7,858	224	8,082		6,345	1,559	7,904	1,624	9,528	
1942	6,343	2,249	8,592	251	8,843		7,562	1,672	9,234	1,642	10,876	
1943	5,966	2,340	8,306	265	8,571		9,308	2,454	11,762	1,878	13,640	
1944	6,652	2,149	8,801	311	9,112		9,456	2,046	11,502	1,802	13,304	
1945	7,236	2,700	9,936	340	10,276		6,387	2,456	8,843	1,854	10,697	
1946	5,661	3,349	9,010	363	9,373		6,642	2,592	9,234	1,916	11,150	
1947	7,535	2,561	10,096	336	10,432		7,080	1,731	8,811	1,691	10,502	
1948	6,433	2,333	8,766	309	9,075		6,832	1,654	8,486	1,569	10,055	
1949	6,998	2,144	9,142	297	9,439		7,352	1,523	8,875	1,411	10,286	
1950	7,051	2,197	9,248	286	9,534		7,788	1,609	9,397	1,317	10,714	
1951	6,431	2,118	8,549	288	8,837		8,407	1,783	10,190	1,291	11,481	
1952	7,167	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	2,920	12,601	362	12,963		7,369	1,563	8,932	938	9,870	
1955	10,195	3,018	13,213	356	13,569		8,366	1,661	10,027	964	10,991	
1956	11,018	3,072	14,090	<sup>2</sup> 372	14,462		8,638	1,646	10,284	<sup>2</sup> 937	11,221	
	VEAL						LAMB AND MUTTON					
1940	568	328	896	85	981		702	150	852	24	876	
1941	599	353	952	84	1,036		749	150	899	24	923	
1942	667	399	1,066	85	1,151		879	139	1,018	24	1,042	
1943	597	481	1,078	89	1,167		958	122	1,080	24	1,104	
1944	926	703	1,629	109	1,738		887	114	1,001	23	1,024	
1945	823	729	1,552	112	1,664		913	117	1,030	24	1,054	
1946	642	687	1,329	114	1,443		850	96	946	22	968	
1947	904	589	1,493	112	1,605		717	62	779	20	799	
1948	791	532	1,323	100	1,423		665	63	728	19	747	
1949	746	494	1,240	94	1,334		536	51	587	16	603	
1950	667	470	1,137	93	1,230		534	47	581	16	597	
1951	583	389	972	87	1,069		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	<sup>2</sup> 91	1,632		650	78	728	<sup>2</sup> 13	741	
	ALL MEAT, EXCLUDING LARD						LARD					
1940	12,848	4,094	16,942	2,134	19,076		1,527	-----	-----	-----	2,288	
1941	13,425	4,188	17,613	1,956	19,569		1,526	-----	-----	-----	2,223	
1942	15,451	4,459	19,910	2,002	21,912		1,724	-----	-----	-----	2,401	
1943	16,829	5,397	22,226	2,256	24,482		2,080	-----	-----	-----	2,865	
1944	17,921	5,012	22,933	2,245	25,178		2,367	279	2,646	408	3,054	
1945	15,359	6,002	21,361	2,330	23,691		1,311	335	1,646	420	2,066	
1946	13,795	6,724	20,519	2,415	22,934		1,344	353	1,697	439	2,136	
1947	16,236	4,943	21,179	2,159	23,338		1,722	277	1,999	403	2,402	
1948	14,721	4,582	19,303	1,997	21,300		1,680	252	1,932	389	2,321	
1949	15,632	4,212	19,844	1,818	21,662		1,923	272	2,193	341	2,534	
1950	16,040	4,323	20,363	1,712	22,075		2,009	309	2,318	313	2,631	
1951	15,886	4,333	20,219	1,679	21,898		2,225	342	2,567	266	2,863	
1952	16,799	4,574	21,373	1,621	22,994		2,234	378	2,612	299	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	1,425	26,896		2,140	312	2,452	208	2,660	
1956	21,280	5,363	26,643	<sup>2</sup> 1,413	28,056		2,255	304	2,559	<sup>2</sup> 203	2,762	

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Preliminary.

Agricultural Marketing Service.



Table 516.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1954-56<sup>1</sup>

Product	1954	1955	1956	Product	1954	1955	1956
	<i>1,000 pounds</i>	<i>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> .....	2,780	1,873	1,864
Beef.....	162,242	160,127	163,445	Miscellaneous meat products <sup>2</sup> .....	49,838	64,263	80,949
Pork.....	3,199,789	3,653,453	3,645,061	Total meat products.....	11,361,791	12,691,038	13,260,579
Other.....	1,680	2,160	1,350	Edible fats and oils:			
Smoked and/or dried:				Lard:			
Beef.....	58,360	60,788	59,826	Rendered.....	1,731,469	2,032,047	2,136,100
Pork.....	2,233,841	2,579,715	2,619,487	Refined.....	1,321,128	1,508,098	1,683,658
Cooked meat:				Pork fat:			
Beef.....	73,369	77,245	81,856	Rendered.....	96,337	108,171	111,846
Pork.....	268,785	323,248	313,721	Refined.....	58,190	63,515	57,107
Other.....	4,032	4,814	3,362	Oleo stock.....	115,869	112,860	96,189
Sausage:				Edible tallow.....	149,372	163,430	205,695
Fresh finished.....	208,357	231,797	240,082	Compound containing animal fat.....	441,420	542,785	645,759
To be dried or semi-dried.....	130,444	135,924	143,188	Oleomargarine containing animal fat.....	30,964	40,073	73,546
Franks, wieners.....	567,030	609,093	654,956	Total fats and oils.....	3,944,749	4,570,979	5,009,918
Other, smoked or cooked.....	616,537	618,823	620,030	Total all products.....	15,306,540	17,262,017	18,270,497
Loaf headcheese, chili, jellied products.....	196,717	206,579	206,598				
Canned meat and meat-food products.....	1,915,822	2,037,214	2,293,823				
Fresh or frozen:							
Steaks, chops, roasts.....	639,034	679,259	708,456				
Hamburger.....	154,527	153,817	223,732				
Sliced meats:							
Bacon.....	772,069	945,024	1,018,763				
Other.....	106,538	145,828	180,030				

<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 since March 1954.

Agricultural Research Service.

Table 517.—Canned meat products: Quantity produced under Federal inspection, United States, 1951-56<sup>1</sup>

Product	1951	1952	1953	1954	1955	1956
	<i>1,000 pounds</i>	<i>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.....	340,393	351,712	314,066	320,092	281,939	341,229
Canned hams.....	183,234	205,442	196,079	202,631	207,363	246,241
Canned loins and picnics <sup>2</sup> .....					26,151	30,483
Deviled ham.....	8,391	8,210	7,521	8,313	8,402	9,643
Other potted or deviled meat food products.....	35,750	38,450	43,739	48,607	39,504	37,183
Vienna sausage.....	51,563	46,557	51,232	59,346	60,927	62,045
Franks, wieners.....	30,902	8,614	8,430	7,135	3,644	2,627
Sausage.....	27,718	8,495	8,159	9,710	10,411	10,485
Sausage in oil.....	6,358	6,692	8,140	7,026	7,419	8,101
Beef hash.....	85,984	64,352	66,367	69,959	74,084	82,968
Chili con carne.....	104,825	97,092	110,290	119,417	138,302	143,611
Chopped beef <sup>2</sup> .....					24,845	19,139
Tamales.....	26,735	31,379	30,077	33,905	30,696	34,898
Meatstew (all products).....	76,815	71,568	70,947	74,218	87,848	101,007
Spaghetti meat products.....	71,690	59,593	63,106	66,539	75,326	84,932
Sliced dried beef.....	4,655	5,195	4,839	5,235	4,942	4,228
Vinegar pickled products.....	33,118	35,493	30,468	25,671	28,051	28,914
Hamburger, roasted or corned beef, meat and gravy.....	49,767	17,429	117,257	67,368	32,320	93,103
Soups.....	443,732	516,732	588,949	474,864	529,302	577,709
Tongue (other than pickled).....	5,884	3,655	3,624	2,988	3,015	2,748
Tripe.....	7,212	8,980	6,026	7,211	5,014	5,288
Brains.....	4,090	4,131	3,900	3,617	2,933	2,893
All other containing 20 percent or more meat and/or meat byproducts <sup>3</sup> .....	122,458	78,510	85,754	92,934	99,348	86,169
All other containing less than 20 percent meat and/or meat byproducts.....	121,445	140,569	153,061	154,249	194,216	228,001
Total.....	1,842,629	1,808,840	1,971,971	1,861,035	1,976,002	2,243,645

<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 since July 29, 1951.

<sup>2</sup> Canned loins and picnics and chopped beef not reported separately prior to January 1955. Canned loins and picnics were probably reported principally in the canned ham category with part being reported as "all other 20 percent or more." Chopped beef was included with luncheon meat prior to January 1955.

<sup>3</sup> Liver product and bacon reported separately prior to January 1955, but have been included in "all other 20 percent or more" for years 1951 through 1954.

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.

Table 518.—Meat: Production, by types, in specified countries, averages 1946-50, annual 1955 and 1956 <sup>1</sup>

Continent and country	Beef and veal			Pork (excluding lard)			Mutton, lamb, & goat			Total <sup>2</sup>		
	Average 1946-50	1955	1956 <sup>3</sup>	Average 1946-50	1955	1956 <sup>3</sup>	Average 1946-50	1955	1956 <sup>3</sup>	Average 1946-50	1955	1956 <sup>3</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
North America:												
Canada	1,042	1,279	1,403	890	1,019	1,023	48	34	34	1,980	2,332	2,460
Mexico	723	747	778	262	368	386	50	45	46	1,035	1,160	1,210
United States	10,978	15,147	16,094	10,541	10,991	11,221	743	758	741	22,262	26,896	28,056
Cuba	375	380	388	37	85	91	2	2	3	414	467	482
Europe:												
Austria	158	261	271	232	421	441	10	3	3	407	697	727
Belgium	238	405	383	267	401	436	7	5	5	559	863	870
Denmark	272	325	362	520	1,109	1,032	7	2	2	820	1,455	1,415
Finland	91	128	128	109	116	114	11	14	11	220	266	262
France	1,937	3,028	2,960	1,350	1,960	2,170	150	262	266	3,113	5,446	5,607
Germany, Western	4,106	1,855	1,869	4,530	3,331	3,403	450	41	39	4,705	5,283	5,364
Greece	30	36	41	35	46	47	96	149	144	161	231	232
Ireland	158	160	148	129	190	166	40	56	58	327	406	372
Italy	522	920	950	635	750	920	104	100	100	1,296	1,830	2,030
Netherlands	227	457	443	294	733	760	13	13	13	555	1,230	1,243
Norway	87	120	104	70	110	118	30	37	33	193	272	260
Portugal	62	93	92	215	225	223	47	54	52	324	372	367
Sweden <sup>4</sup>	261	325	275	341	408	409	7	44	4	637	765	713
Switzerland	173	206	214	148	224	242	4	8	8	336	447	473
United Kingdom	1,230	1,542	1,768	500	1,602	1,622	305	387	431	2,035	3,531	3,702
Yugoslavia	217	251	280	421	653	648	127	152	176	784	1,060	1,113
Asia:												
Turkey	4208	309	---	---	---	---	4307	386	---	4515	695	---
Japan	110	288	306	49	181	222	2	2	2	181	517	587
Philippines	433	48	58	87	154	150	43	3	2	4125	207	213
South America:												
Argentina	4,284	4,614	5,545	391	336	419	540	456	408	5,215	5,406	6,372
Brazil	2,107	2,595	2,557	6512	492	494	669	127	117	2,688	3,214	3,168
Chile	298	---	---	52	---	---	94	---	---	444	---	---
Colombia	635	---	---	75	---	---	---	---	---	728	---	---
Paraguay	230	---	---	---	---	---	---	---	---	230	---	---
Uruguay	543	401	475	36	38	38	164	139	104	743	578	617
Africa:												
Union of South Africa	650	650	735	82	95	107	185	225	224	917	970	1,066
Oceania:												
Australia	1,226	1,677	1,656	210	218	203	701	868	769	2,137	2,763	2,628
New Zealand <sup>7</sup>	409	505	561	84	87	90	708	775	788	1,201	1,367	1,439

<sup>1</sup> Carcass meat basis—excludes variety meat and lard.<sup>2</sup> Includes horsemeat in addition to types shown in other columns, if it is produced in quantity.<sup>3</sup> Preliminary.<sup>4</sup> 2- to 4-year average.<sup>5</sup> Includes carcass weight equivalent of live animals exported.<sup>6</sup> Excludes meat from farm slaughter.<sup>7</sup> Years ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments' other foreign source material, reports of United States agricultural attachés and other representatives abroad; results of office research and related information.

Table 519.—Meat: United States exports by type of product, 1952-56

Year	Beef and veal				Pork						Sausage, bologna, and frankfurters	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			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1952	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	1,651	117,996
1953	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	2,665	126,960
1954	13,015	6,287	14,522	827	5,293	11,010	4,675	27,638	932	3,445	7,830	4,520	99,894
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	3,126	117,918
1956	60,639	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	3,145	167,335

<sup>1</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned n.e.s.; and baby food, canned.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 520.—Meat: United States imports by types of product, 1952-56

Year	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats	Total
	Fresh, chilled, or frozen	Canned	Pickled and cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon <sup>1</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>
1952.....	<sup>2</sup> 103,597	120,181	60,519	6,156	3,185	57,193	969	664	<sup>3</sup> 4,128	356,592
1953.....	<sup>2</sup> 47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	<sup>3</sup> 3,219	312,467
1954.....	17,214	85,244	23,234	2,067	44,746	112,774	12,404	603	4,613	302,899
1955.....	26,163	87,120	5,231	2,252	41,745	107,348	12,584	562	5,303	288,308
1956.....	30,829	72,727	8,304	1,372	32,962	94,605	11,119	709	5,532	258,159

<sup>1</sup> Including canned.<sup>2</sup> Includes estimated amount of boneless beef reported as other canned or preserved meats.<sup>3</sup> Excludes estimated amounts of boneless beef which are included with beef and veal as noted in footnote 2.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 521.—Meats, frozen and cured: Cold-storage holdings, United States, average 1951-55, and 1956

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton		Edible offal	
	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.....	231,914	224,391	462,524	420,816	13,611	10,630	63,119	69,741
Feb. 1.....	231,522	230,316	572,539	481,602	12,991	10,566	63,995	68,187
Mar. 1.....	216,987	212,794	597,462	517,991	12,953	10,060	59,817	64,244
April 1.....	200,835	205,748	600,316	514,124	12,220	9,875	58,254	63,126
May 1.....	181,782	187,985	595,323	510,230	10,914	8,976	56,242	58,569
June 1.....	162,077	168,995	533,065	457,395	10,963	8,481	54,460	54,743
July 1.....	146,491	149,260	478,827	393,538	10,232	8,620	55,058	55,036
Aug. 1.....	133,508	140,703	394,241	306,727	8,962	7,975	54,143	51,890
Sept. 1.....	133,850	131,379	304,495	203,596	8,758	9,002	53,247	45,264
Oct. 1.....	137,602	128,430	242,345	165,514	9,187	9,703	51,191	44,530
Nov. 1.....	161,491	163,026	226,247	167,955	10,768	11,203	49,437	47,360
Dec. 1.....	203,999	220,008	323,054	248,637	11,934	11,016	57,398	52,658

<sup>1</sup> Includes veal.

Agricultural Marketing Service.



Table 522.—Meats and lard: Production and civilian consumption, United States, 1909-56 1

Year	Beef			Veal			Lamb and mutton			Pork (excluding lard)			All meats			Lard	
	Production	Consumption		Production	Consumption		Production	Consumption		Production	Consumption		Production	Consumption		Total	Per capita
		Mil. lb.	Total		Per capita	Mil. lb.		Total	Per capita		Mil. lb.	Total		Per capita	Mil. lb.		
1909	6,915	7,713	74.2	660	608	6.7	606	6,065	67.0	6,557	14,740	145.2	1,127	12.5			
1910	6,647	6,508	70.4	667	597	6.5	596	5,756	62.3	6,087	13,998	146.4	1,156	12.5			
1911	6,549	6,426	68.5	666	693	7.1	690	6,482	69.0	6,961	14,264	151.9	1,138	12.1			
1912	6,234	6,157	64.6	662	729	7.7	735	6,822	66.9	6,822	13,901	145.9	1,166	11.6			
1913	6,182	6,153	63.3	608	609	6.3	706	6,301	66.9	6,979	13,968	143.7	1,073	11.0			
1914	6,017	6,144	62.0	599	693	7.1	708	6,537	65.5	6,824	13,877	140.0	1,090	11.0			
1915	6,075	6,688	56.4	590	605	5.9	612	6,600	66.5	7,616	13,856	134.9	1,198	11.9			
1916	6,460	6,093	58.9	655	585	6.4	585	6,207	69.0	8,207	14,291	140.1	1,706	12.0			
1917	7,239	6,637	64.7	744	463	4.5	463	6,083	58.9	7,055	13,988	135.3	1,451	12.0			
1918	7,726	7,467	68.5	744	506	4.8	499	6,384	61.0	8,349	14,811	141.6	1,899	12.3			
1919	6,306	6,293	59.1	810	598	5.4	598	6,712	63.9	8,477	14,506	138.9	1,920	11.2			
1920	6,022	6,024	55.5	824	630	6.1	630	6,766	63.5	8,477	14,480	136.0	1,958	12.4			
1921	6,588	6,503	59.6	852	662	6.2	662	7,029	64.8	7,697	15,178	134.0	2,108	11.2			
1922	6,721	6,671	59.6	919	553	5.3	553	7,236	65.7	8,145	15,162	137.7	2,302	13.7			
1923	6,877	6,671	59.6	919	588	5.3	588	7,310	74.0	9,483	16,492	147.3	2,718	14.7			
1924	6,878	6,788	59.5	972	607	5.2	607	7,451	74.0	9,149	17,505	147.3	2,660	14.6			
1925	7,080	7,074	60.3	955	693	6.6	693	7,734	66.8	8,128	16,598	140.1	2,153	12.5			
1926	6,305	6,854	48.7	867	630	5.4	630	7,520	64.1	7,966	16,109	138.0	2,206	12.9			
1928	5,771	6,872	48.7	773	645	5.5	645	8,058	67.7	8,430	16,048	134.9	2,263	12.9			
1929	5,871	6,048	48.9	766	682	6.3	682	8,484	70.0	9,041	15,860	131.6	2,461	13.5			
1930	5,917	6,021	48.9	766	824	6.4	824	8,216	69.0	8,482	16,456	130.7	2,297	12.9			
1931	5,969	6,025	48.9	823	856	6.7	856	8,477	68.7	8,793	16,397	130.7	2,307	13.8			
1932	5,850	6,025	46.7	822	882	7.1	882	8,825	70.7	9,023	16,390	131.1	2,380	14.5			
1933	6,440	6,409	51.5	891	869	6.8	869	8,865	70.7	9,294	17,094	136.1	2,475	14.1			
1934	8,345	8,096	63.8	1,182	798	6.8	798	8,337	64.4	8,337	18,820	143.0	2,091	13.0			
1935	6,908	6,770	53.2	1,023	923	7.3	923	7,474	56.1	8,427	16,935	117.4	1,679	9.6			
1936	7,358	7,742	60.5	1,075	864	6.6	864	7,951	58.2	9,319	16,257	120.6	1,440	11.3			
1937	6,798	7,107	55.2	1,108	862	6.0	862	8,474	64.7	9,474	16,479	120.6	1,431	10.6			
1938	6,908	7,058	54.2	994	894	7.6	894	8,474	64.7	9,474	17,534	127.4	1,738	11.1			
1939	7,011	7,159	54.7	991	869	6.8	869	8,600	63.9	8,600	16,500	127.4	2,037	12.8			
1940	7,175	7,257	54.9	981	873	7.4	873	8,600	63.9	8,600	17,483	127.4	1,924	11.6			
1941	8,042	8,021	60.9	1,036	901	7.6	901	9,044	63.4	10,044	18,812	142.4	2,288	14.6			
1942	8,843	8,049	61.2	1,151	1,042	8.2	1,042	9,628	63.7	9,628	18,451	140.3	2,228	14.3			
1943	8,571	6,860	53.6	1,167	1,104	8.2	1,104	8,640	78.9	13,640	18,921	146.8	2,865	14.1			
1944	9,112	7,146	55.3	1,167	1,024	8.2	1,024	8,857	79.5	13,304	19,827	154.2	1,824	11.2			
1945	10,276	7,665	50.4	1,664	1,054	7.3	1,054	8,598	66.6	10,637	23,691	18,742	3,006	12.6			

1946	9,373	8,533	61.6	1,443	1,382	10.0	968	923	6.7	11,150	10,506	75.9	22,934	21,344	154.2	2,136	1,667	12.0
1947	10,432	9,916	69.0	1,605	1,545	10.8	709	762	5.3	10,502	9,919	69.6	23,338	22,142	155.2	2,402	1,904	13.4
1948	9,075	9,163	63.1	1,423	1,384	8.5	747	733	5.1	10,055	9,840	67.8	21,300	21,190	145.5	2,324	1,892	13.6
1949	9,439	9,439	63.9	1,334	1,310	8.3	603	609	4.1	10,286	9,691	67.7	21,062	21,349	144.6	2,534	2,006	12.8
1950	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0	10,714	10,397	69.2	22,075	21,721	144.6	2,693	2,102	13.0
1951	8,537	8,472	56.1	1,059	1,003	6.6	321	317	3.4	11,481	10,897	71.9	21,898	20,469	138.0	2,863	2,079	13.6
1952	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2	11,527	11,112	72.4	22,994	22,389	146.0	2,851	2,010	12.9
1953	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7	10,006	9,900	63.5	24,088	24,233	154.7	2,330	1,777	11.2
1954	12,963	12,737	80.1	1,647	1,591	10.0	734	730	4.6	9,870	9,549	60.0	25,214	24,607	162.8	2,660	1,994	12.3
1955	13,569	13,306	82.0	1,578	1,531	9.4	758	753	4.6	10,991	10,834	66.8	26,896	26,424	162.8	2,762	1,994	12.3
1956	14,462	14,114	85.4	1,632	1,572	9.5	741	735	4.4	11,221	11,146	67.5	28,056	27,567	166.8	2,762	2,123	12.8

<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. Beginning 1940, data exclude meat produced in Hawaii and Virgin Islands. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

<sup>2</sup> Includes lard entering into manufacturing products.

<sup>3</sup> Includes production and consumption for Government emergency programs.  
<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 523.—Meat: International trade, averages 1934-38 and 1946-50, annual 1955 and 1956<sup>1</sup>

Continent and country	Average 1934-38		Average 1946-50		1955 <sup>2</sup>		1956 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<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>
Canada <sup>3</sup> .....	<sup>4</sup> 193,436	24,568	370,750	16,425	134,483	56,834	92,294	41,606
Mexico.....	23	1,130	56,710	840	30,553	1,470	23,910	1,641
United States.....	<sup>4</sup> 116,600	262,000	409,300	218,600	137,441	403,380	184,698	360,477
Honduras.....		115	520	165	( <sup>5</sup> )	1,235	( <sup>5</sup> )	1,439
Cuba.....	82	7,302	10	23,795	151	31,778	74	37,680
Dominican Republic.....		410	5,785	530	1,959	1,219	402	1,798
Total.....	310,100	295,500	843,100	260,400	304,600	495,900	301,600	444,600
Europe:								
Austria.....	760	13,097	755	<sup>6</sup> 37,175	1,077	6,515	912	6,858
Belgium.....	8,955	54,500	25,250	190,260	32,311	32,469	38,937	58,639
Denmark.....	<sup>4</sup> 573,200	990	355,530	690	871,543	2,414	769,831	63
Finland.....	6,435	1,257	2,835	5,470	2,137	5,422	-----	3,446
France.....	4,698	51,958	42,700	111,945	195,033	79,871	104,337	68,282
Germany, Western <sup>8</sup> .....	4,148	156,081	1,385	<sup>6</sup> 141,600	41,637	132,954	30,364	327,108
Greece.....		2,689	-----	<sup>6</sup> 32,105	-----	17,404	-----	33,219
Iceland.....	6,248	8	1,245	10	1,103	400	5,106	( <sup>5</sup> )
Ireland.....	70,881	40	53,320	-----	144,855	-----	117,901	-----
Italy.....	11,597	73,542	7,260	55,865	11,551	116,689	15,085	150,909
Netherlands.....	85,571	21,974	29,335	59,370	338,598	42,467	340,988	67,415
Norway.....	2,244	4,378	500	5,870	12,394	2,589	7,388	3,087
Portugal.....	936	525	1,565	7,715	2,868	1,664	( <sup>5</sup> )	( <sup>5</sup> )
Spain.....	<sup>9</sup> 2,666	4,733	230	25,695	217	6,038	( <sup>5</sup> )	82,376
Sweden.....	<sup>4</sup> 31,097	14,914	505	30,110	16,631	31,630	15,654	30,489
Switzerland.....	1,350	8,515	1,200	26,520	463	28,611	313	30,191
United Kingdom <sup>10</sup> .....	28,008	3,455,910	2,025	3,033,475	18,064	3,371,181	31,458	3,455,823
Yugoslavia.....	18,901	-----	7,500	1,200	40,638	-----	65,268	-----
Total.....	1,000,900	3,870,300	574,700	3,906,900	1,929,000	3,935,600	1,747,200	4,347,400
Western Europe.....	857,700	3,865,000	533,100	3,765,100	1,731,100	3,878,300	1,546,600	4,319,600
Eastern Europe <sup>11</sup> .....	143,200	5,300	41,600	141,800	197,900	57,300	200,600	27,800
U. S. S. R. (Europe & Asia)	8,295	6,213	( <sup>5</sup> )	67,100	( <sup>5</sup> )	111,205	( <sup>5</sup> )	32,032
Asia:								
Philippines.....		12,300	-----	16,665	-----	29,591	-----	( <sup>5</sup> )
South America:								
Argentina.....	1,460,045	-----	1,308,900	-----	1,095,471	-----	1,402,549	-----
Brazil.....	213,538	2,563	134,735	2,240	21,258	652	32,814	106
Chile.....	20,977	70	12,440	( <sup>5</sup> )	1,045	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Paraguay.....	16,483	-----	740,600	-----	12,500	-----	( <sup>5</sup> )	-----
Peru.....	20	875	-----	20,455	( <sup>5</sup> )	13,248	( <sup>5</sup> )	11,738
Uruguay.....	323,623	44	235,830	-----	59,180	-----	140,015	-----
Venezuela.....	450	3,500	90	17,685	( <sup>5</sup> )	13,014	( <sup>5</sup> )	( <sup>5</sup> )
Total.....	2,035,100	7,100	1,732,600	40,400	1,189,500	26,900	1,587,400	24,800
Africa:								
Madagascar.....	30,410	434	35,875	75	5,890	( <sup>5</sup> )	3,214	( <sup>5</sup> )
Rhodesia-Nyasaland.....	18,601	186	11,180	1,150	15,354	18,385	15,050	18,466
Union of South Africa.....	13,542	19,643	9,400	21,880	22,213	7,522	26,719	7,356
Total.....	62,600	20,300	56,000	23,100	43,500	25,900	45,000	25,800
Oceania:								
Australia.....	495,742	-----	491,315	-----	666,675	-----	553,338	-----
New Zealand.....	594,138	-----	782,190	-----	884,480	-----	935,828	-----
Total.....	1,089,900	-----	1,273,500	-----	1,551,200	-----	1,489,200	-----
World total.....	4,506,900	4,211,700	4,479,900	4,314,600	5,017,800	4,625,100	5,170,400	4,904,200

<sup>1</sup> All meats converted to a carcass weight equivalent; includes beef and veal, pork, mutton and lamb, goat and horse meat; excluded live animals, edible variety meat, lard, rabbit, and poultry meat.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes Newfoundland beginning Apr. 1, 1949.

<sup>4</sup> 1935-39.

<sup>5</sup> Not available.

<sup>6</sup> Partially estimated.

<sup>7</sup> Includes carcass meat equivalent of live cattle exports prior to 1953.

<sup>8</sup> Western Germany, beginning Oct. 1, 1949.

<sup>9</sup> 1931-35.

<sup>10</sup> Imports includes edible variety meat.

<sup>11</sup> Trade with the free world only. 1946-50 and 1954 through 1956 estimated, imports based on receiving countries reporting by origin except U. S. S. R. in 1946-50, exports based on supplying countries reporting by destination.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States agricultural attachés, and other representatives abroad, results of office research and related information. Estimated totals include allowances for any missing data for countries shown and for other countries not shown.



Table 524.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1940-56<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
1940.....	56	3	162	221	168	( <sup>4</sup> )	( <sup>4</sup> )	6	174
1941.....	57	6	483	546	257	( <sup>4</sup> )	( <sup>4</sup> )	12	269
1942.....	58	12	1,200	1,270	211	1	1	1	214
1943.....	109	129	2,113	2,351	225	1	1	8	235
1944.....	131	71	1,714	1,916	189	1	( <sup>4</sup> )	( <sup>4</sup> )	190
1945.....	339	28	873	1,240	127	1	( <sup>4</sup> )	2	130
1946.....	682	21	480	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 <sup>5</sup> .....	30	1	154	185	429	( <sup>6</sup> )	6	71	506
1953 <sup>5</sup> .....	7 60	2	134	196	271	( <sup>6</sup> )	3	164	438
1954 <sup>5</sup> .....	7 64	2	105	171	225	1	2	184	412
1955 <sup>5</sup> .....	68	1	126	195	222	( <sup>6</sup> )	2	175	399
1956 <sup>5 8</sup> .....	117	2	138	257	204	( <sup>6</sup> )	1	161	356

<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 U. S. Department of Agriculture, 1941-49.

<sup>3</sup> Includes boneless beef 1948 to date, as estimated 1948-53, and reported beginning 1954.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Data for 1952 to date are computed with slightly revised conversion factors.

<sup>6</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>7</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 525.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1930-1956

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930.....	8,218	59.5	4,491	9.5	15,307	22.9	22	0.1	46,689	135.4	136	0.5
1931.....	8,209	52.4	4,732	9.1	17,300	18.5	9	.1	44,021	121.8	135	.7
1932.....	7,975	53.8	4,605	10.2	18,660	17.6	8	0	45,852	139.9	100	.3
1933.....	7,736	54.0	4,548	12.4	17,284	16.6	7	0	45,698	132.6	50	.2
1934.....	9,653	81.6	5,673	17.8	16,429	22.3	7	0	45,773	153.2	33	.3
1935.....	12,809	133.7	7,116	28.1	18,280	34.7	98	1.3	34,413	109.8	19	.1
1936.....	10,298	69.6	5,783	19.3	17,317	36.0	51	.1	28,506	86.8	15	.1
1937.....	10,900	71.6	6,414	23.2	17,657	45.8	13	.1	36,226	98.0	13	.1
1938.....	9,974	57.3	6,241	20.0	17,676	42.2	0 9	.2	32,454	82.3	16	.1
1939.....	9,541	55.2	5,384	17.0	17,504	37.2	4	0	38,657	93.1	28	.2
1940.....	9,756	59.1	5,359	19.3	17,351	44.5	5	0	50,398	128.5	19	.2
1941.....	10,946	64.5	5,461	20.5	18,125	56.2	10	0.1	46,520	125.6	26	.2
1942.....	12,347	65.3	5,760	21.2	21,625	103.5	25	.2	53,897	133.0	29	.4
1943.....	11,727	64.0	5,209	23.8	23,363	110.5	14	0	63,431	141.5	57	1.3
1944.....	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	1.1
1945.....	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	44,394	115.6	78	1.8
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947.....	11,636	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	54.2	5,294	25.8	12,695	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	61,307	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

<sup>1</sup> Prior to 1940, data are for fiscal years.

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses.

Table 526.—Hides, packer: Average price per pound, Chicago, 1946-56

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1935	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937	16.95	16.84	15.57	16.84	16.40	15.36	14.91	14.60	12.55	11.55
1938	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64
1940	12.50	11.95	11.26	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941	14.49	14.08	13.90	13.96	13.70	14.31	14.68	14.16	11.18	10.18
1942	15.50	14.50	14.50	14.50	14.22	15.50	15.50	14.50	12.00	11.00
1943	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948	27.73	25.54	25.54	25.54	25.01	27.93	29.39	26.26	17.83	16.83
1949	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951	31.02	28.20	36.93	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

<sup>1</sup> Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949.

Table 527.—Hides and skins: United States imports and exports, 1946-56

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb	Calf and kip	Cattle	Goat and kid	Sheep and lamb
	<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>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
1946	464	1,305	28,743	30,572	31	1,178	10	197
1947	615	1,270	37,480	18,071	516	1,311	37	1,141
1948	1,000	2,479	38,973	24,276	1,066	345	70	583
1949	997	947	36,158	21,001	949	1,104	0	633
1950	3,248	3,344	41,841	28,130	405	402	0	928
1951	2,490	3,242	32,185	20,948	274	372	0	660
1952	1,628	1,230	29,716	19,325	794	1,138	0	498
1953	1,932	455	31,904	25,049	1,580	2,381	0	419
1954	1,189	443	25,231	18,770	2,567	5,178	0	586
1955	1,439	344	28,504	20,402	3,579	5,852	0	847
1956	1,196	341	27,004	26,973	3,106	4,940	0	831

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

Table 528.—Hides and skins: United States imports for consumption, by country of origin, average 1935-39, annual 1955 and 1956

Country of origin	Average 1935-39	1955	1956	Country of origin	Average 1935-39	1955	1956
	<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>
Calf and kip:				Goat and kid:			
Canada.....	394	556	398	Haiti.....	385	537	605
Denmark.....	4	36	7	Arabia.....	0	60	76
Finland.....	178	0	0	India.....	13,160	7,658	6,256
France.....	548	148	131	Pakistan.....	0	3,009	2,393
Italy.....	19	92	48	Argentina.....	2,523	601	630
Netherlands.....	76	88	49	Brazil.....	4,172	2,693	3,121
Norway.....	103	1	0	Peru.....	837	852	816
Poland.....	92	140	0	Venezuela.....	812	282	102
Switzerland.....	25	20	18	British East Africa.....	726	2,307	2,059
India.....	67	46	43	British Somaliland.....	0	410	420
Argentina.....	156	0	0	Ethiopia.....	682	3,134	2,933
New Zealand.....	471	238	301	Italian Africa.....	133	0	0
Others.....	1,048	74	1201	Nigeria.....	2,084	3,329	3,429
				Union of South Africa.....	902	446	371
Total.....	3,181	1,439	1,196	Others.....	16,844	3,189	3,793
Cattle hides:				Total.....	43,260	28,504	27,004
Canada.....	550	297	210				
Mexico.....	29	0	0	Sheep and lamb:			
Cuba.....	14	0	0	United Kingdom.....	1,419	965	1,213
France.....	23	5	(2)	Iran.....	4	1,232	3,451
Italy.....	17	4	5	Argentina.....	4,030	523	840
Netherlands.....	5	2	4	Brazil.....	1,143	7	105
Switzerland.....	7	5	3	Union of South Africa.....	1,098	62	97
India.....	22	(2)	0	Australia.....	1,173	1,002	1,268
Argentina.....	1,309	3	99	New Zealand.....	8,699	14,308	16,350
Brazil.....	400	0	0	Others.....	3,491	2,303	3,649
Uruguay.....	55	0	1	Total.....	21,057	20,402	26,973
Australia.....	31	0	0				
New Zealand.....	40	13	3				
Others.....	78	15	16				
Total.....	2,580	344	341				

<sup>1</sup> Includes 105,305 pieces from Germany.

<sup>2</sup> Less than 500 pieces.

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

Table 529.—Hides and skins: United States exports by country of destination, average 1935-39, annual 1955 and 1956

Country of destination	Average 1935-39	1955	1956	Country of destination	Average 1935-39	1955	1956
	<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>
Calf and kip:				Cattle hides:			
Canada.....	170	651	570	Italy.....	3	48	72
Mexico.....	10	122	43	Netherlands.....	24	783	285
Belgium.....	10	76	47	Poland.....	6	54	0
Denmark.....	0	14	9	Spain.....	0	8	27
France.....	10	51	49	Sweden.....	(1)	51	23
Germany, Western.....	13	734	783	Switzerland.....	(1)	65	35
Greece.....	(1)	17	6	United Kingdom.....	36	388	243
Hungary.....	(1)	48	41	Yugoslavia.....	(1)	125	246
Ireland.....	0	13	18	Israel.....	0	105	59
Italy.....	6	41	104	Japan.....	260	1,251	1,329
Netherlands.....	25	480	209	Philippines.....	(1)	42	38
United Kingdom.....	12	363	98	Turkey.....	45	78	184
Israel.....	(1)	50	16	Colombia.....	(1)	102	57
Japan.....	247	857	1,033	Others.....	6	191	209
Turkey.....	19	0	53	Total.....	533	5,852	4,990
Others.....	33	62	27				
Total.....	555	3,579	3,106	Sheep and lamb:			
Cattle hides:				Canada.....		314	337
Canada.....	126	696	774	Mexico.....		215	84
Mexico.....	4	778	702	Belgium.....		7	43
Cuba.....	17	82	152	France.....		89	88
Austria.....	0	70	39	Germany, Western.....		10	(1)
Belgium.....	1	137	21	Netherlands.....		16	3
Denmark.....	0	14	9	Sweden.....		35	0
France.....	1	40	8	United Kingdom.....		154	258
Germany, Western.....	3	717	436	Others.....		7	18
Greece.....	1	30	42	Total.....	(2)	847	831

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

<sup>2</sup> Not available in pieces, reported in pounds and also includes goatskin.

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.



Table 530.—Horses and mules: Number on farms, and value, Jan. 1, United States, 1867-1950<sup>1</sup>

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867	6,820	57.56	392,534	1,000	67.73	67,727
1868	7,051	52.54	370,469	1,057	56.70	59,932
1869	7,304	60.48	441,724	1,130	78.57	88,788
1870	7,633	66.99	511,332	1,245	89.71	111,659
1871	8,054	70.02	563,933	1,305	91.47	119,372
1872	8,441	66.54	561,692	1,360	86.02	116,983
1873	8,767	65.52	574,399	1,419	83.49	118,473
1874	9,055	64.12	580,610	1,485	80.26	119,187
1875	9,333	60.10	560,880	1,548	71.64	110,902
1876	9,606	56.48	542,531	1,608	65.51	105,338
1877	9,910	55.11	546,127	1,674	63.18	105,761
1878	10,230	55.38	566,525	1,746	62.61	109,310
1879	10,574	51.55	545,134	1,816	57.06	103,626
1880	10,903	53.74	585,910	1,878	61.74	115,951
1881	11,187	57.91	647,847	1,912	68.84	131,630
1882	11,444	58.75	672,354	1,928	71.64	138,223
1883	11,794	69.92	824,580	1,975	77.79	153,626
1884	12,215	73.80	901,434	2,047	83.53	170,984
1885	12,700	72.94	926,398	2,102	81.88	172,112
1886	13,276	70.62	937,602	2,162	78.96	170,712
1887	13,821	71.59	989,480	2,213	78.39	173,467
1888	14,490	72.03	1,043,687	2,260	79.06	178,666
1889	15,064	72.39	1,090,454	2,295	78.95	181,191
1890	15,732	69.27	1,089,794	2,322	77.61	180,210
1891	16,329	67.19	1,097,153	2,377	76.93	182,854
1892	16,846	64.56	1,087,578	2,459	74.31	182,737
1893	17,289	60.72	1,049,718	2,550	69.18	176,405
1894	17,709	46.63	825,855	2,632	60.65	159,635
1895	17,849	35.57	634,921	2,708	47.23	127,899
1896	17,876	32.34	578,165	2,782	44.08	122,632
1897	17,803	30.92	550,435	2,836	40.49	114,841
1898	17,698	33.35	590,304	2,918	42.31	123,461
1899	17,728	36.61	648,977	3,012	43.52	131,081
1900 <sup>2</sup>	16,965			3,039		
1900	17,865	43.56	777,843	3,139	51.46	161,524
1901	17,955	53.03	952,084	3,190	63.47	202,480
1902	17,968	58.52	1,051,452	3,264	67.23	219,427
1903	18,121	62.27	1,128,470	3,353	71.73	240,524
1904	18,331	67.59	1,238,957	3,465	78.02	270,351
1905	18,491	69.73	1,289,291	3,586	87.06	312,188
1906	18,806	79.77	1,500,114	3,680	97.75	359,719
1907	19,090	92.85	1,772,596	3,814	111.46	425,112
1908	19,444	92.76	1,803,687	3,949	107.81	425,732
1909	19,731	95.13	1,876,920	4,085	108.20	442,014
1910 <sup>2</sup>	19,220			4,101		
1910	19,972	107.70	2,150,950	4,239	119.98	508,599
1911	20,418	111.11	2,268,677	4,429	125.73	556,865
1912	20,726	105.58	2,188,308	4,551	120.33	547,625
1913	21,008	110.58	2,323,083	4,683	124.10	581,161
1914	21,308	109.27	2,328,261	4,870	123.47	601,282
1915	21,431	103.23	2,212,390	5,062	112.19	567,891
1916	21,334	101.45	2,164,360	5,200	113.78	591,658
1917	21,306	102.64	2,186,809	5,353	118.45	634,073
1918	21,238	103.97	2,208,056	5,485	128.97	707,381
1919	20,922	97.94	2,049,051	5,568	135.58	754,927
1920 <sup>2</sup>	19,767			5,432		
1920	20,091	96.45	1,937,859	5,651	148.29	837,990
1921	19,369	84.48	1,636,297	5,768	117.37	676,975
1922	18,764	71.01	1,332,508	5,824	88.99	518,300
1923	18,125	70.49	1,277,649	5,893	86.87	511,919
1924	17,378	65.39	1,136,311	5,907	85.89	507,345
1925 <sup>2</sup>	16,401			5,681		
1925	16,651	64.28	1,070,336	5,913	82.91	490,668
1926	16,083	65.31	1,050,367	5,903	81.51	481,153
1927	15,388	63.73	980,645	5,804	74.51	432,434
1928	14,792	66.71	986,783	5,656	79.84	451,550
1929	14,234	69.68	991,869	5,510	82.45	454,300
1930 <sup>2</sup>	13,384			5,354		
1930	13,742	69.98	961,664	5,382	83.93	451,725
1931	13,195	60.64	800,198	5,273	69.23	365,049
1932	12,664	53.48	677,211	5,148	60.70	312,494
1933	12,291	54.12	665,175	5,046	60.42	304,895
1934	12,052	66.88	805,994	4,945	82.42	407,566
1935 <sup>2</sup>	11,858			4,818		
1935	11,861	77.05	913,870	4,822	99.34	478,998
1936	11,598	96.73	1,121,851	4,628	120.63	558,253
1937	11,342	99.14	1,124,405	4,460	130.25	580,911
1938	10,995	90.89	999,365	4,250	123.39	524,409
1939	10,629	84.32	896,201	4,163	118.58	493,654
1940 <sup>2</sup>	10,087			3,845		

See footnotes at end of table.

Table 530.—Horses and mules: Number on farms, and value, Jan. 1, United States, 1867-1950 <sup>1</sup>—Continued

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940.....	10,444	77.30	807,611	4,034	116.00	466,793
1941.....	10,193	68.20	695,216	3,911	107.00	419,013
1942.....	9,873	64.70	638,296	3,782	107.00	405,980
1943.....	9,605	79.80	766,384	3,626	127.00	462,201
1944.....	9,192	78.60	722,782	3,421	143.00	490,371
1945 <sup>2</sup> .....	8,499			3,150		
1945.....	8,715	64.90	565,363	3,235	134.00	433,776
1946.....	8,081	57.50	464,453	3,027	133.00	403,000
1947.....	7,340	59.30	435,405	2,789	141.00	392,197
1948.....	6,704	55.70	373,663	2,575	133.00	341,764
1949.....	6,096	52.50	320,184	2,402	116.00	279,635
1950 <sup>2</sup> .....	5,402			2,202		
1950 <sup>3</sup> .....	5,548	46.00	255,385	2,233	99.10	221,298

<sup>1</sup> Includes colts.<sup>2</sup> Italic figures are from the census. Census dates: June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October–November 1954. 1900, 1910, 1930; 1940 exclude spring born colts.<sup>3</sup> Not separately estimated since 1950.

Agricultural Marketing Service.

Table 531.—Horses and mules: Number on farms, values, and classes, Jan. 1, United States, 1920-57

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>
1920 <sup>1</sup> .....	25,199					
1920.....	25,742	108.00	2,775,849	22,386	1,750	1,606
1921.....	25,137	92.00	2,313,272	22,348	1,470	1,319
1922.....	24,588	75.30	1,850,808	22,271	1,208	1,109
1923.....	24,018	74.50	1,789,568	22,050	1,013	955
1924.....	23,285	70.60	1,643,656	21,578	864	843
1925 <sup>1</sup> .....	22,082					
1925.....	22,569	69.20	1,561,004	21,038	772	759
1926.....	21,986	69.70	1,531,520	20,491	745	750
1927.....	21,192	66.70	1,413,079	19,765	721	706
1928.....	20,448	70.30	1,438,333	19,120	676	652
1929.....	19,744	73.20	1,446,169	18,514	627	603
1930 <sup>1</sup> .....	18,738					
1930.....	19,124	73.90	1,413,389	17,981	569	574
1931.....	18,468	63.10	1,165,247	17,375	571	522
1932.....	17,812	55.60	989,705	16,822	526	464
1933.....	17,337	56.00	970,073	16,404	468	465
1934.....	16,997	71.40	1,213,560	15,984	467	546
1935 <sup>1</sup> .....	16,676					
1935.....	16,683	83.50	1,392,868	15,473	542	668
1936.....	16,226	104.00	1,680,104	14,839	659	728
1937.....	15,802	108.00	1,705,316	14,330	704	768
1938.....	15,245	100.00	1,523,774	13,690	749	806
1939.....	14,792	94.00	1,389,855	13,273	771	748
1940 <sup>1</sup> .....	13,932					
1940.....	14,478	88.00	1,274,404	13,000	724	754
1941.....	14,104	79.00	1,114,229	12,651	722	731
1942.....	13,655	76.50	1,044,276	12,346	676	633
1943.....	13,231	92.90	1,228,585	12,117	600	514
1944.....	12,613	96.20	1,213,153	11,668	483	462
1945 <sup>1</sup> .....	11,629					
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> .....	7,604					
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.....	5,403	53.00	286,434	5,166	123	114
1954.....	4,791	52.90	253,435	4,572	112	107
1954 <sup>1</sup> .....	4,141					
1955.....	4,309	56.20	242,104	4,101	107	101
1956.....	3,928	62.60	245,919	3,728	99	101
1957 <sup>2</sup> .....	3,558	71.60	254,913	3,364	98	96

<sup>1</sup> Italic figures are from the census, census dates are Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October–November 1954. 1930 and 1940 exclude spring-born colts.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 532.—Horses and mules: Number on farms, and value, by States, Jan. 1, average 1946-55, annual 1956 and 1957 <sup>1</sup>

State and division	Number			Farm value					
	Average 1946-55	1956	1957 <sup>2</sup>	Value per head			Total value		
				Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
Thousands	Thousands	Thousands	Dol- lars	Dol- lars	Dol- lars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	23	12	11	113.00	120.00	130.00	2,706	1,440	1,430
New Hampshire.....	9	5	5	98.20	103.00	110.00	958	515	550
Vermont.....	26	14	13	88.10	96.00	99.00	2,408	1,344	1,287
Massachusetts.....	12	7	7	100.00	105.00	110.00	1,222	735	770
Rhode Island.....	1	1	1	101.00	105.00	110.00	130	105	110
Connecticut.....	8	5	4	103.00	112.00	112.00	928	560	448
New York.....	141	62	54	78.30	85.00	99.00	11,451	5,270	5,346
New Jersey.....	15	12	11	78.10	85.00	90.00	1,182	1,020	990
Pennsylvania.....	132	63	58	75.80	71.00	88.00	10,287	4,473	5,104
North Atlantic.....	368	181	164	82.20	85.40	97.80	31,272	15,462	16,035
Ohio.....	154	73	64	57.60	68.00	82.00	8,949	4,964	5,248
Indiana.....	128	49	41	52.60	64.00	77.00	6,832	3,136	3,157
Illinois.....	215	71	60	47.50	58.00	65.00	10,499	4,118	3,900
Michigan.....	112	40	38	52.10	68.00	80.00	5,700	2,720	3,040
Wisconsin.....	225	84	69	70.00	88.00	100.00	15,592	7,392	6,900
East North Central.....	834	317	272	57.00	70.40	81.80	47,573	22,330	22,245
Minnesota.....	258	90	75	51.60	68.00	82.00	12,900	6,120	6,150
Iowa.....	262	88	80	48.00	63.00	80.00	12,300	5,544	6,400
Missouri.....	378	135	120	45.40	60.00	70.00	17,670	8,100	8,400
North Dakota.....	150	79	73	38.70	64.00	78.00	5,455	5,056	5,694
South Dakota.....	171	79	70	36.00	52.00	62.00	5,974	4,108	4,340
Nebraska.....	227	85	75	37.40	48.00	64.00	8,326	4,080	4,800
Kansas.....	201	80	70	37.80	50.00	59.00	7,511	4,000	4,130
West North Central.....	1,648	636	563	43.10	58.20	70.90	70,135	37,008	39,914
North Central.....	2,482	953	835	47.70	62.30	74.40	117,708	59,338	62,159
Delaware.....	9	3	3	72.50	68.00	68.00	703	204	204
Maryland.....	48	20	18	71.70	68.00	68.00	3,660	1,360	1,224
Virginia.....	190	118	107	94.70	78.00	82.00	18,595	9,204	8,774
West Virginia.....	87	57	52	74.90	71.00	80.00	6,699	4,047	4,160
North Carolina.....	329	231	213	151.00	90.00	90.00	51,623	20,790	19,170
South Carolina.....	163	114	107	158.00	91.00	96.00	26,551	10,374	10,272
Georgia.....	241	138	123	118.00	60.00	62.00	31,282	8,280	7,626
Florida.....	52	35	34	99.50	57.00	62.00	5,346	1,995	2,108
South Atlantic.....	1,118	716	657	123.00	78.60	81.50	144,460	56,254	53,538
Kentucky.....	331	208	193	67.50	64.00	73.00	23,443	13,312	14,089
Tennessee.....	339	210	191	73.50	65.00	74.00	26,620	13,650	14,134
Alabama.....	263	157	140	85.00	47.00	59.00	24,397	7,379	8,260
Mississippi.....	370	242	218	69.60	47.00	54.00	27,620	11,374	11,772
Arkansas.....	262	123	109	48.50	50.00	58.00	13,958	6,150	6,322
Louisiana.....	225	138	123	60.20	41.00	52.00	14,539	5,658	6,396
Oklahoma.....	228	99	90	33.30	46.00	51.00	7,683	4,554	4,590
Texas.....	516	283	255	41.00	45.00	54.00	22,733	12,735	13,770
South Central.....	2,535	1,460	1,319	59.00	51.20	60.10	160,993	74,812	79,333
Montana.....	148	92	88	33.00	54.00	63.00	4,760	4,968	5,544
Idaho.....	92	52	48	43.50	67.00	76.00	3,903	3,484	3,648
Wyoming.....	82	56	53	31.60	52.00	61.00	2,531	2,912	3,233
Colorado.....	122	72	67	33.80	50.00	60.00	4,106	3,600	4,020
New Mexico.....	90	65	62	34.70	47.00	56.00	3,132	3,055	3,472
Arizona.....	71	60	59	64.10	83.00	95.00	4,526	4,980	5,605
Utah.....	56	36	34	55.50	68.00	84.00	3,145	2,448	2,856
Nevada.....	31	22	21	52.70	68.00	83.00	1,641	1,496	1,743
Washington.....	63	37	35	48.60	66.00	75.00	3,101	2,442	2,625
Oregon.....	73	48	46	47.80	63.00	77.00	3,485	3,024	3,542
California.....	120	78	70	80.20	98.00	108.00	9,720	7,644	7,560
Western.....	946	618	583	46.80	64.80	75.20	44,050	40,053	43,848
United States.....	7,448	3,928	3,558	63.90	62.60	71.60	498,483	245,919	254,913

<sup>1</sup> Includes colts.  
Preliminary.

Agricultural Marketing Service.



Table 533.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1920-57

(1947-49=100)

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1920-----	112	93	85	87	1939-----	97	89	99	95
1921-----	110	91	84	85	1940-----	102	95	101	101
1922-----	110	91	86	90	1941-----	102	96	103	97
1923-----	112	94	87	95	1942-----	107	103	107	109
1924-----	109	92	88	99	1943-----	114	112	110	122
1925-----	103	86	88	99	1944-----	120	119	113	131
1926-----	100	83	88	100	1945-----	111	110	112	117
1927-----	99	82	87	105	1946-----	108	107	107	119
1928-----	100	84	88	109	1947-----	103	103	104	105
1929-----	100	85	89	101	1948-----	99	99	99	99
1930-----	100	86	92	106	1949-----	98	98	97	96
1931-----	101	88	95	101	1950-----	100	100	97	102
1932-----	104	92	99	99	1951-----	104	105	96	96
1933-----	108	98	103	101	1952-----	108	110	95	96
1934-----	109	100	107	98	1953-----	109	112	97	90
1935-----	99	88	103	88	1954-----	108	111	98	89
1936-----	98	88	99	91	1955-----	110	114	96	88
1937-----	96	87	98	96	1956-----	112	115	95	86
1938-----	95	86	97	89	1957 <sup>1</sup> -----	109	113	94	89

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 534.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1920-56<sup>1</sup>

Year beginning Oct. 1—	Grain consuming livestock	Roughage consuming livestock	Grain and roughage consuming livestock <sup>2</sup>	Year beginning Oct. 1—	Grain consuming livestock	Roughage consuming livestock	Grain and roughage consuming livestock <sup>2</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>
1920-----	144,001	91,208	102,112	1939-----	156,143	83,472	101,051
1921-----	149,472	90,970	102,993	1940-----	155,753	86,414	102,919
1922-----	158,170	89,078	104,191	1941-----	167,119	90,350	109,285
1923-----	157,379	87,281	102,587	1942-----	192,227	94,512	118,232
1924-----	151,201	84,610	99,126	1943-----	193,054	97,209	120,160
1925-----	149,439	81,951	96,890	1944-----	172,568	95,631	113,917
1926-----	153,071	79,634	96,409	1945-----	167,259	91,386	109,489
1927-----	153,691	78,856	96,194	1946-----	159,600	88,077	105,230
1928-----	153,159	80,251	96,897	1947-----	153,098	83,977	100,662
1929-----	154,070	81,199	98,570	1948-----	158,597	82,096	100,660
1930-----	152,753	82,776	99,496	1949-----	163,844	82,381	102,291
1931-----	156,436	84,795	101,912	1950-----	168,095	85,592	105,629
1932-----	159,736	88,206	105,614	1951-----	167,349	90,175	108,598
1933-----	153,946	91,932	106,142	1952-----	158,815	94,567	109,621
1934-----	131,194	86,082	96,225	1953-----	156,741	95,664	110,024
1935-----	138,656	84,604	97,097	1954-----	161,458	96,153	111,671
1936-----	137,827	82,741	95,835	1955-----	165,630	96,034	112,730
1937-----	137,812	81,145	94,694	1956 <sup>2</sup> -----	162,830	94,018	110,675
1938-----	148,777	81,603	98,006				

<sup>1</sup> Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms. Animal units for the 6 principal kinds of livestock were added to give the total shown in each column.<sup>2</sup> The series, animal units of grain and roughage-consuming livestock, is a separate computation in which the total feed (grain, hay, and pasture) used by the average milk cow in a year is one unit. This is a measure of the quantity of all feed consumed by all livestock.<sup>3</sup> Preliminary.

Agricultural Research Service,

Table 535.—Livestock, world: Number on hand and production of livestock products, 5-year averages and annual 1953-56

Animal and product	Average 1934-38	Average 1946-50	1953	1954	1955	1956
KIND OF ANIMAL <sup>1</sup>						
Cattle <sup>2</sup> .....	<i>Millions</i> 3 755	<i>Millions</i> 784	<i>Millions</i> 878	<i>Millions</i> 899	<i>Millions</i> 912	<i>Millions</i> 928
Milk cows (18 countries) .....	<sup>4</sup> 64	-----	63	63	63	-----
Hogs .....	<sup>3</sup> 293	245	348	352	371	381
Sheep .....	<sup>3</sup> 748	715	846	864	878	899
Horses .....	<sup>3</sup> 96	75	76	75	74	-----
Mules and asses <sup>5</sup> .....	51	-----	52	52	51	-----
Water buffalos <sup>6</sup> .....	76	-----	76	77	77	-----
Chickens (20 countries) .....	<sup>6</sup> 801	<sup>7</sup> 777	<sup>8</sup> 833	987	1,008	1,022
LIVESTOCK PRODUCT						
Beef and veal (42 countries) .....	<i>Million pounds</i> 33,052	<i>Million pounds</i> 35,359	<i>Million pounds</i> 41,480	<i>Million pounds</i> 44,176	<i>Million pounds</i> 45,436	<i>Million pounds</i> 47,913
Pork, excluding lard (42 countries) .....	28,564	26,270	31,686	32,352	35,427	36,614
Mutton, lamb, and goat (42 countries) .....	6,632	6,625	7,082	7,115	7,469	7,417
Total meat <sup>9</sup> .....	68,671	68,751	80,801	84,242	88,860	92,482
Wool .....	<sup>3</sup> 4,020	3,910	4,495	4,560	4,740	4,965
Milk <sup>10</sup> .....	532,000	-----	600,000	612,000	606,000	618,000
Butter (36 countries) .....	6,572	5,330	6,170	6,417	6,265	6,416
Cheese (24 countries) .....	3,527	3,914	5,198	5,565	5,300	5,454
Eggs (26 countries) .....	<sup>11</sup> 87,263	<sup>12</sup> 107,452	<sup>8</sup> 127,410	133,930	136,284	139,497

<sup>1</sup> Livestock numbers are census data or estimates during year shown except that data for October-December are included in the year following for comparison and totals.

<sup>2</sup> Includes water buffalo where important.

<sup>3</sup> 1936-40.

<sup>4</sup> 17 countries.

<sup>5</sup> Data from FAO.

<sup>6</sup> Excludes Brazil, Netherlands, and Peru.

<sup>7</sup> Excludes West Germany and Brazil.

<sup>8</sup> Excludes Brazil.

<sup>9</sup> Includes horsemeat in addition to other types shown.

<sup>10</sup> All types.

<sup>11</sup> Excludes Brazil and Peru.

<sup>12</sup> Excludes Peru.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of agricultural attachés and other United States representatives abroad, results of office research, and other information.

## CHAPTER VII

# DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat 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.

New tables have been added to this chapter on: Estimated value of concentrate rations fed milk cows during the year; percentage of homegrown feeds by kinds used in concentrate rations fed to milk cows; individual feeds fed to milk cows; and "mellorine" production by States.

**Table 536.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, Jan. 1, United States, 1867-1957**

Year	Cows and heifers 2 years old and older, kept for milk			Year	Cows and heifers 2 years old and older, kept for milk		
	Number	Value per head	Total value		Number	Value per head	Total value
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867	8,263	29.40	242,961	1890	15,000	22.30	334,563
1868	8,705	26.96	234,707	1891	15,133	21.73	328,800
1869	9,205	28.86	265,679	1892	15,177	21.53	326,691
1870 <sup>1</sup>	8,935			1893	15,164	21.90	332,073
1870	9,672	31.89	308,437	1894	15,237	21.86	333,067
1871	9,941	33.62	334,220	1895	15,230	22.11	336,775
1872	10,191	29.18	297,363	1896	15,266	22.53	343,881
1873	10,348	26.32	272,407	1897	15,382	23.08	354,982
1874	10,562	25.20	266,153	1898	15,641	27.34	427,607
1875	10,714	25.29	270,923	1899	16,094	29.46	474,082
1876	10,821	25.20	272,655	1900 <sup>1</sup>	17,136		
1877	11,004	25.14	276,625	1900	16,544	31.30	517,811
1878	11,222	25.70	288,422	1901	16,708	29.88	499,212
1879	11,486	21.55	247,519	1902	16,992	29.08	494,104
1880 <sup>1</sup>	12,443			1903	17,217	30.06	517,476
1880	11,754	23.31	273,958	1904	17,485	29.00	507,057
1881	11,977	23.82	285,242	1905	16,708	27.19	484,568
1882	12,234	26.12	319,503	1906	18,230	29.34	534,938
1883	12,571	30.47	383,015	1907	18,629	30.63	570,566
1884	12,883	31.58	406,781	1908	18,992	30.48	578,910
1885	13,213	29.88	394,834	1909	19,201	32.09	616,118
1886	13,478	27.52	370,898	1910 <sup>1</sup>	20,625		
1887	13,888	26.23	364,274	1910	19,450	35.40	688,609
1888	14,350	24.82	356,131	1911	19,422	40.07	778,331
1889	14,706	24.03	353,333	1912	19,517	39.42	769,340
1890 <sup>1</sup>	16,512			1913	19,580	45.04	881,791

See footnotes at end of table.



Table 536.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, Jan. 1, United States, 1867-1957—Continued

Year	Cows and heifers 2 years old and older, kept for milk			Year	Cows and heifers 2 years old and older, kept for milk		
	Number	Value per head	Total value		Number	Value per head	Total value
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1914	19,821	53.91	1,068,518	1936	25,196	49.32	1,242,753
1915	20,270	55.30	1,120,867	1937	24,649	50.45	1,243,548
1916	20,752	53.81	1,116,707	1938	24,466	54.52	1,333,730
1917	21,212	59.51	1,262,357	1939	24,600	55.73	1,370,974
1918	21,536	70.63	1,521,072	1940 <sup>1</sup>	21,937	-----	-----
1919	21,545	78.37	1,688,429	1940	24,940	57.30	1,428,239
1920 <sup>1</sup>	19,675	-----	-----	1941	25,453	60.90	1,550,458
1920	21,455	81.51	1,748,820	1942	26,313	77.90	2,049,349
1921	21,456	61.19	1,312,852	1943	27,138	99.50	2,701,094
1922	21,851	48.68	1,063,609	1944	27,704	102.00	2,829,804
1923	22,138	48.65	1,077,117	1945 <sup>1</sup>	22,803	-----	-----
1924	22,331	49.91	1,114,589	1945	27,770	99.40	2,760,705
1925 <sup>1</sup>	20,900	-----	-----	1946	26,521	112.00	2,977,083
1925	22,575	48.34	1,091,249	1947	25,842	145.00	3,754,436
1926	22,410	54.65	1,224,595	1948	24,615	164.00	4,038,230
1927	22,251	59.15	1,316,226	1949	23,862	193.00	4,615,403
1928	22,231	73.38	1,631,270	1950 <sup>1</sup>	23,553	-----	-----
1929	22,440	83.89	1,882,558	1950	23,853	177.00	4,218,617
1930 <sup>1</sup>	21,124	-----	-----	1951	23,568	219.00	5,152,069
1930	23,032	82.70	1,904,794	1952	23,060	252.00	5,800,762
1931	23,820	57.03	1,358,529	1953	23,549	203.00	4,769,359
1932	24,896	39.51	983,671	1954 <sup>1</sup>	20,183	-----	-----
1933	25,936	29.18	756,846	1954	23,896	147.00	3,510,972
1934	26,931	27.00	727,039	1955	23,462	134.00	3,148,392
1935 <sup>1</sup>	24,532	-----	-----	1956	23,213	139.00	3,219,651
1935	26,082	30.17	786,971	1957 <sup>2</sup>	23,028	147.00	3,382,974

<sup>1</sup> Italic figures are from the Census. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, 1940, and 1945, number of cows milked in 1924, 1929, 1934, 1939, and 1944; 1950, and 1954, number of milk cows on place at time of census enumeration. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and Oct.-Nov. 1954.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 537.—Heifers and heifer calves kept for milk purposes: Number on farms Jan. 1, and number of cows and heifers eliminated during year, United States, 1930-57

Year	Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>	Year	Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
1930	4,851	5,199	4,062	1944	6,352	7,201	6,286
1931	4,962	5,189	3,885	1945	6,307	6,772	7,556
1932	5,020	5,449	3,979	1946	5,758	6,270	6,437
1933	5,250	5,674	4,254	1947	5,524	6,317	6,751
1934	5,382	5,675	6,243	1948	5,550	6,004	6,303
1935	4,995	5,280	5,881	1949	5,327	6,081	5,336
1936	4,772	5,484	5,319	1950	5,394	6,208	5,679
1937	4,899	5,305	5,082	1951	5,493	6,337	6,001
1938	4,808	5,500	4,674	1952	5,694	6,481	5,205
1939	5,122	5,904	4,796	1953	5,893	6,479	5,546
1940	5,525	5,967	5,012	1954	5,873	6,392	6,307
1941	5,676	6,254	4,816	1955	5,786	6,113	6,035
1942	5,889	6,635	5,064	1956	5,480	6,044	5,665
1943	6,067	7,035	5,501	1957 <sup>2</sup>	5,391	6,039	-----

<sup>1</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years and over on Jan. 1 of the following year.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 538.—Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	37	37	34	38	35	37
New Hampshire.....	18	18	17	20	19	18
Vermont.....	62	63	63	65	66	65
Massachusetts.....	23	24	22	24	22	22
Rhode Island.....	2	3	2	3	2	3
Connecticut.....	22	23	22	24	23	22
New York.....	305	321	309	317	319	305
New Jersey.....	25	25	25	24	25	25
Pennsylvania.....	247	248	245	261	256	262
North Atlantic.....	742	762	739	778	767	759
Ohio.....	244	213	213	260	232	223
Indiana.....	159	142	131	171	144	122
Illinois.....	265	230	231	313	294	329
Michigan.....	247	243	241	263	258	253
Wisconsin.....	554	640	633	587	655	644
East North Central.....	1,468	1,468	1,449	1,594	1,583	1,571
Minnesota.....	394	438	426	413	446	482
Iowa.....	277	261	251	292	272	276
Missouri.....	196	191	193	221	214	213
North Dakota.....	96	89	88	119	119	117
South Dakota.....	97	77	73	138	117	117
Nebraska.....	120	99	99	134	116	114
Kansas.....	135	109	106	152	122	110
West North Central.....	1,316	1,264	1,236	1,469	1,406	1,429
Delaware.....	9	8	9	9	9	8
Maryland.....	55	54	56	57	57	58
Virginia.....	93	86	87	107	102	97
West Virginia.....	42	36	36	44	39	37
North Carolina.....	79	79	82	88	90	92
South Carolina.....	39	38	39	44	44	47
Georgia.....	100	89	83	110	95	94
Florida.....	48	66	70	62	77	81
South Atlantic.....	465	456	462	522	513	514
Kentucky.....	108	115	112	119	122	125
Tennessee.....	125	124	122	138	135	142
Alabama.....	129	117	115	149	140	142
Mississippi.....	127	134	125	141	140	144
Arkansas.....	108	89	91	126	113	114
Louisiana.....	82	75	78	93	93	93
Oklahoma.....	147	95	95	191	142	135
Texas.....	243	187	186	277	213	209
South Central.....	1,070	936	924	1,233	1,098	1,104
Montana.....	28	24	23	38	32	32
Idaho.....	63	72	78	77	92	90
Wyoming.....	14	11	12	15	13	13
Colorado.....	47	46	41	58	53	48
New Mexico.....	12	10	10	15	12	12
Arizona.....	12	13	14	13	15	15
Utah.....	28	27	30	33	35	35
Nevada.....	7	8	9	10	10	10
Washington.....	69	74	74	87	87	87
Oregon.....	58	59	57	74	68	64
California.....	229	250	233	253	260	256
Western.....	568	594	581	673	677	662
United States.....	5,629	5,480	5,391	6,268	6,044	6,039

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 539.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Number			Value per head			Total value		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	123	123	121	171.0	145.0	140.0	20,810	17,835	16,940
New Hampshire.....	70	71	71	204.0	178.0	165.0	14,276	12,638	11,715
Vermont.....	298	323	320	198.0	168.0	160.0	58,719	54,264	51,200
Massachusetts.....	130	123	123	251.0	206.0	205.0	32,542	25,338	25,215
Rhode Island.....	20	19	18	253.0	220.0	215.0	5,133	4,180	3,870
Connecticut.....	120	118	117	250.0	221.0	210.0	29,790	26,078	24,570
New York.....	1,428	1,512	1,482	226.0	174.0	183.0	322,037	263,088	271,206
New Jersey.....	155	156	154	299.0	230.0	230.0	46,251	35,880	35,420
Pennsylvania.....	984	1,039	1,049	216.0	184.0	198.0	212,595	191,176	207,702
North Atlantic.....	3,328	3,484	3,455	224.0	181.0	188.0	742,152	630,477	647,838
Ohio.....	1,022	930	930	178.0	150.0	159.0	180,998	139,500	147,870
Indiana.....	716	612	588	175.0	146.0	157.0	124,779	89,352	92,316
Illinois.....	997	866	849	189.0	148.0	165.0	186,442	128,165	140,085
Michigan.....	955	898	880	196.0	151.0	173.0	186,435	135,598	152,240
Wisconsin.....	2,472	2,578	2,604	211.0	170.0	170.0	517,235	438,260	442,680
East North Central.....	6,161	5,884	5,851	195.0	158.0	167.0	1,195,889	930,878	975,191
Minnesota.....	1,540	1,542	1,557	191.0	150.0	152.0	290,247	231,300	236,664
Iowa.....	1,214	1,100	1,100	184.0	145.0	157.0	221,256	159,500	172,700
Missouri.....	976	936	899	146.0	115.0	124.0	141,918	107,640	111,476
North Dakota.....	437	406	398	184.0	139.0	143.0	78,906	56,434	56,914
South Dakota.....	382	332	325	180.0	129.0	143.0	67,582	42,828	46,475
Nebraska.....	495	446	450	180.0	141.0	151.0	88,226	62,886	67,950
Kansas.....	614	508	498	172.0	134.0	140.0	104,337	68,072	69,720
West North Central.....	5,657	5,270	5,227	177.0	138.0	146.0	992,272	728,660	761,899
Delaware.....	38	36	34	184.0	142.0	150.0	6,913	5,112	5,100
Maryland.....	240	251	251	189.0	145.0	160.0	45,210	36,395	40,160
Virginia.....	466	436	432	143.0	105.0	116.0	67,014	45,780	50,112
West Virginia.....	224	209	201	133.0	97.0	97.0	29,833	20,273	19,497
North Carolina.....	378	375	379	121.0	90.0	101.0	45,693	33,750	38,279
South Carolina.....	170	168	171	119.0	95.0	100.0	20,052	15,960	17,100
Georgia.....	366	332	329	111.0	80.0	90.0	40,444	26,560	29,610
Florida.....	156	194	210	122.0	100.0	105.0	18,990	19,400	22,050
South Atlantic.....	2,038	2,001	2,007	135.0	102.0	111.0	274,149	203,230	221,908
Kentucky.....	651	654	654	133.0	105.0	117.0	86,940	68,670	76,518
Tennessee.....	668	681	681	122.0	90.0	104.0	81,033	61,290	70,824
Alabama.....	418	397	384	106.0	69.0	77.0	44,026	27,393	29,568
Mississippi.....	572	593	581	103.0	74.0	83.0	58,406	43,882	48,223
Arkansas.....	445	389	381	107.0	82.0	85.0	47,082	31,898	32,385
Louisiana.....	334	348	345	118.0	96.0	102.0	39,133	33,408	35,190
Oklahoma.....	596	436	414	133.0	105.0	105.0	77,191	45,780	43,470
Texas.....	1,113	849	824	126.0	100.0	98.0	138,474	84,900	80,752
South Central.....	4,798	4,347	4,264	120.0	91.4	97.8	572,283	397,221	416,930
Montana.....	126	106	104	191.0	147.0	150.0	23,797	15,582	15,600
Idaho.....	231	243	245	189.0	138.0	153.0	43,127	33,534	37,485
Wyoming.....	54	44	44	182.0	138.0	139.0	9,744	6,072	6,116
Colorado.....	193	163	161	180.0	138.0	137.0	34,103	22,944	22,057
New Mexico.....	58	52	52	166.0	140.0	135.0	9,459	7,280	7,020
Arizona.....	48	50	51	191.0	170.0	175.0	9,238	8,500	8,925
Utah.....	110	111	112	186.0	143.0	153.0	20,279	15,873	17,136
Nevada.....	18	17	16	194.0	155.0	165.0	3,442	2,635	2,640
Washington.....	297	295	295	181.0	126.0	138.0	52,969	37,170	40,710
Oregon.....	234	219	217	160.0	111.0	117.0	37,155	24,309	25,389
California.....	871	927	927	206.0	168.0	190.0	178,476	155,736	176,130
Western.....	2,240	2,227	2,224	190.0	148.0	162.0	421,790	329,185	359,208
United States.....	24,223	23,213	23,028	175.0	139.0	147.0	4,198,535	3,219,651	3,382,974

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 540.—Milk cow ratios: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1946-55 and 1956

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 feed, percent of normal <sup>3</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>2</sup>			
	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956
	<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.....	1,809	1,960	33	32	2.8	2.9	3.5	3.7	83	84
New Hampshire.....	1,564	1,600	28	26					84	80
Vermont.....	1,692	1,720	29	28	2.4	2.4	3.5	3.4	85	81
Massachusetts.....	1,949	2,010	30	28					83	77
Rhode Island.....	2,192	2,290	31	30	2.7	2.7	3.7	3.8	84	84
Connecticut.....	1,957	2,070	31	30					84	82
New York.....	1,963	2,180	30	30	2.7	2.7	3.7	3.8	80	81
New Jersey.....	2,472	2,510	34	32	2.2	1.9	3.3	3.1	77	82
Pennsylvania.....	2,175	2,350	36	34	2.3	2.2	3.3	3.5	80	87
North Atlantic.....	2,016	2,178	31.8	31.0	2.5	2.6	3.5	3.6	80.9	82.7
Ohio.....	1,809	2,130	32	31	2.3	2.3	2.9	3.1	83	88
Indiana.....	1,781	2,080	33	31	2.2	2.2	2.7	2.9	85	87
Illinois.....	1,871	2,070	33	31	2.3	2.6	3.0	3.2	83	81
Michigan.....	1,769	1,970	29	29	2.6	2.6	3.4	3.7	81	88
Wisconsin.....	1,701	1,840	25	25	2.5	2.4	3.8	3.7	80	84
East North Central.....	1,765	1,964	28.7	27.9	2.4	2.4	3.3	3.4	82.0	85.2
Minnesota.....	1,540	1,820	26	27	2.8	2.7	3.9	3.8	81	80
Iowa.....	1,773	2,000	33	32	2.2	2.4	2.7	3.1	84	60
Missouri.....	1,507	1,710	34	35	2.0	1.9	2.6	2.8	78	63
North Dakota.....	1,264	1,390	28	28	3.4	3.3	4.2	4.3	77	74
South Dakota.....	1,159	1,310	28	28	2.7	2.1	3.4	2.7	78	60
Nebraska.....	1,468	1,500	30	28	2.3	2.1	2.7	2.4	80	52
Kansas.....	1,418	1,640	31	32	1.9	1.9	2.7	3.1	76	43
West North Central.....	1,519	1,729	29.8	29.8	2.4	2.4	3.2	3.3	80.0	64.4
Delaware.....	1,774	1,970	34	33	2.1	2.0	3.1	3.0	81	85
Maryland.....	1,942	2,210	35	34					82	83
Virginia.....	1,413	1,590	31	30	2.0	1.7	2.8	2.7	82	78
West Virginia.....	1,091	1,270	28	29	2.1	2.0	2.6	2.5	82	85
North Carolina.....	1,570	1,780	35	36	1.8	1.4	2.3	2.5	80	76
South Carolina.....	1,363	1,530	36	37	1.2	.9	1.6	1.5	74	66
Georgia.....	1,380	1,650	40	41	1.3	.9	1.6	1.6	76	74
Florida.....	2,815	3,700	66	71	(5)	(5)	(5)	(5)	78	73
South Atlantic.....	1,573	1,903	36.3	38.3	1.7	1.4	2.2	2.2	79.8	77.5
Kentucky.....	1,381	1,570	34	35	1.8	1.6	2.3	1.9	82	88
Tennessee.....	1,336	1,460	36	37	1.5	1.5	1.8	1.7	78	79
Alabama.....	1,351	1,460	39	41	1.0	.6	1.2	1.0	76	74
Mississippi.....	1,062	1,170	38	39	.8	.4	1.0	.9	77	74
Arkansas.....	1,145	1,400	36	38	1.4	1.3	1.5	1.9	74	73
Louisiana.....	1,008	1,170	40	42	.8	.8	1.0	1.0	78	70
Oklahoma.....	1,247	1,620	34	36	1.7	1.5	2.2	1.9	72	46
Texas.....	1,376	1,740	42	44	1.1	1.3	1.5	1.7	67	37
South Central.....	1,269	1,482	37.3	39.0	1.3	1.2	1.6	1.6	74.3	62.7
Montana.....	1,078	1,250	22	24	3.1	3.0	3.3	3.1	82	68
Idaho.....	1,244	1,320	20	19	3.9	3.6	4.2	4.4	88	90
Wyoming.....	1,071	1,130	21	21	3.3	3.5	3.6	3.7	80	75
Colorado.....	1,416	1,600	27	27	2.5	2.5	3.4	3.4	74	52
New Mexico.....	1,069	1,260	26	27	(5)	(5)	(5)	(5)	66	54
Arizona.....	1,126	1,650	18	22	(5)	(5)	(5)	(5)	79	74
Utah.....	1,336	1,580	21	22	4.0	4.3	4.6	5.0	81	77
Nevada.....	908	1,070	15	17	(5)	(5)	(5)	(5)	84	92
Washington.....	1,702	1,810	26	26	2.7	2.7	3.3	3.6	83	75
Oregon.....	1,594	1,640	27	27	2.6	2.6	3.0	3.2	83	82
California.....	1,805	1,970	24	23	3.0	3.2	3.1	3.4	77	80
Western.....	1,561	1,721	23.7	23.4	3.0	3.1	3.4	3.6	79.7	75.6
United States.....	1,611	1,825	30.5	30.4	2.2	2.2	2.9	3.0	80.0	75.1

Table 541.—Milk cow rations: Individual feeds fed as percentage of total concentrate rations fed to milk cows, in herds kept by dairy reporters by States, average 1946-55 and 1956<sup>1</sup>

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	1	1	3	2					95	95	1	2
New Hampshire.....	1	1	1						95	92	3	7
Vermont.....	1	1		3					95	91	3	5
Massachusetts.....	1		1	1					94	92	4	7
Connecticut.....									98	92	2	8
New York.....	6	7	14	15	1	1	1	1	67	65	11	11
New Jersey.....	17	13	7	6	3	4	1		58	64	14	13
Pennsylvania.....	28	27	18	23	4	6	2	1	37	34	11	9
North Atlantic.....	12.5	12.8	12.2	14.5	2.2	2.7	1.1	.7	62.5	59.7	9.5	9.6
Ohio.....	56	59	20	24	1	2	2	1	11	7	10	7
Indiana.....	63	62	21	25	1	1	1		6	4	8	8
Illinois.....	55	55	30	32	1	1			6	5	8	7
Michigan.....	40	48	37	35	4	2	2	1	7	5	10	9
Wisconsin.....	29	35	44	43	1	1	1		8	7	17	14
E. N. Central.....	43.5	46.9	33.9	34.7	1.4	1.1	1.0	.3	8.0	6.2	12.2	10.8
Minnesota.....	40	48	42	37	2	1			7	7	9	7
Iowa.....	63	61	26	29					5	4	6	6
Missouri.....	29	29	15	17	4	7	1	1	36	33	15	13
North Dakota.....	10	8	71	72	13	14	1		1	2	4	4
South Dakota.....	35	30	55	52	5	4		1	2	6	3	7
Nebraska.....	67	49	20	23	3	4			4	12	6	12
Kansas.....	35	15	19	21	8	9	1		12	12	25	43
W. N. Central.....	43.9	41.8	31.7	31.9	3.3	3.6	.6	.3	10.7	11.3	9.8	11.1
Delaware.....	44	36	8	13	10	15			27	30	11	6
Maryland.....	34	31	11	16	10	10	1		30	28	14	15
Virginia.....	24	24	9	11	7	8	2	1	47	44	11	12
West Virginia.....	27	26	5	7	2	2	2	1	58	59	6	5
North Carolina.....	33	29	14	18	4	3	2	1	31	30	16	19
South Carolina.....	26	31	15	20	3	1			37	33	19	15
Georgia.....	22	26	11	13	1		1		43	42	22	19
Florida.....	5	4	1	1					60	36	34	59
South Atlantic.....	24.6	22.2	8.8	11.0	4.8	4.5	1.2	.4	42.5	36.4	18.1	25.5
Kentucky.....	55	57	4	6	3	4	1	1	24	20	13	12
Tennessee.....	50	47	9	13	3	1	2	1	22	23	14	15
Alabama.....	44	46	7	7					24	22	25	25
Mississippi.....	37	51	5	14					32	16	26	19
Arkansas.....	14	11	6	10	1	1	1		53	64	25	14
Louisiana.....	17	24	3	5					57	51	22	20
Oklahoma.....	15	10	25	19	1	4	1	1	33	41	25	25
Texas.....	17	11	13	11					41	54	29	24
South Central.....	31.2	31.7	10.9	10.9	1.3	1.4	.9	.6	33.6	36.2	22.1	19.2
Montana.....	1	1	40	42	37	41	6	3	7	5	9	8
Idaho.....	3	1	31	35	28	28	13	11	15	14	10	11
Wyoming.....	3	4	38	33	40	42	2		11	16	6	5
Colorado.....	18	19	16	18	36	31	2		12	15	16	17
Arizona.....	2	1		1	22	18			62	59	14	21
Utah.....	1	1	14	9	47	51	7	4	23	25	8	10
Washington.....	1	1	12	16	5	6	1		64	65	17	12
Oregon.....	1	1	13	13	8	11	3	3	66	64	9	8
California.....	1	1	2	1	10	5	1		53	73	33	20
Western.....	2.5	1.5	10.5	10.4	15.4	13.8	2.6	1.7	47.0	56.4	22.0	16.2
United States.....	31.3	31.2	22.9	23.2	3.5	3.5	1.1	.6	27.6	28.3	13.6	13.2

<sup>1</sup> Based on reports of rations fed on May 1 and November 1. Several minor States not shown separately are included in regional and U. S. averages.

Table 542.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, kept by dairy reporters, by States, average 1946-55 and 1956 <sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956	Average 1946-55	1956
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	<sup>3</sup> 23	( <sup>2</sup> )	88	( <sup>2</sup> )	-----	-----	3	1
New Hampshire.....	<sup>3</sup> 28	( <sup>2</sup> )	<sup>3</sup> 22	-----	-----	-----	1	( <sup>4</sup> )
Vermont.....	26	( <sup>2</sup> )	54	( <sup>2</sup> )	-----	-----	1	2
Massachusetts.....	<sup>3</sup> 49	-----	<sup>3</sup> 53	( <sup>2</sup> )	-----	-----	1	1
Connecticut.....	-----	-----	-----	-----	-----	-----	( <sup>4</sup> )	( <sup>4</sup> )
New York.....	77	88	89	88	92	91	21	22
New Jersey.....	85	90	70	( <sup>2</sup> )	88	( <sup>2</sup> )	24	19
Pennsylvania.....	88	88	83	86	89	89	46	51
North Atlantic.....	85.0	87.0	85.4	86.0	90.0	87.8	25.0	27.0
Ohio.....	92	97	88	91	94	( <sup>2</sup> )	73	81
Indiana.....	92	95	88	88	80	( <sup>2</sup> )	79	81
Illinois.....	93	95	91	92	84	( <sup>2</sup> )	80	83
Michigan.....	87	86	88	91	84	86	73	77
Wisconsin.....	84	86	92	91	89	89	67	70
East North Central.....	89.5	91.0	90.6	90.9	86.3	88.2	72.5	76.1
Minnesota.....	93	94	92	92	93	86	79	81
Iowa.....	93	88	89	90	-----	-----	83	80
Missouri.....	70	80	78	76	81	91	37	44
North Dakota.....	94	90	95	91	94	91	92	88
South Dakota.....	92	92	92	81	91	( <sup>2</sup> )	89	74
Nebraska.....	92	69	84	61	65	( <sup>2</sup> )	81	54
Kansas.....	76	59	72	42	71	39	54	27
West North Central.....	88.9	87.1	89.1	84.8	83.8	77.1	71.8	67.9
Delaware.....	88	88	79	( <sup>2</sup> )	95	( <sup>2</sup> )	56	64
Maryland.....	90	90	68	76	92	92	50	51
Virginia.....	84	82	86	90	92	90	37	38
West Virginia.....	86	71	86	( <sup>2</sup> )	<sup>3</sup> 91	( <sup>2</sup> )	32	28
North Carolina.....	78	67	88	88	89	( <sup>2</sup> )	45	44
South Carolina.....	78	82	90	( <sup>2</sup> )	93	( <sup>2</sup> )	38	44
Georgia.....	54	53	64	64	<sup>3</sup> 71	-----	21	24
Florida.....	50	( <sup>2</sup> )	29	( <sup>2</sup> )	-----	-----	4	1
South Atlantic.....	80.4	74.3	77.4	78.7	91.2	88.9	33.5	31.3
Kentucky.....	79	87	62	( <sup>2</sup> )	87	( <sup>2</sup> )	50	60
Tennessee.....	85	83	87	81	93	( <sup>2</sup> )	57	53
Alabama.....	72	56	82	( <sup>2</sup> )	-----	-----	41	33
Mississippi.....	71	79	80	( <sup>2</sup> )	-----	-----	33	52
Arkansas.....	67	84	74	( <sup>2</sup> )	50	( <sup>2</sup> )	18	18
Louisiana.....	46	37	39	( <sup>2</sup> )	-----	-----	10	12
Oklahoma.....	61	42	55	40	55	( <sup>2</sup> )	31	19
Texas.....	41	31	49	15	-----	-----	17	6
South Central.....	71.2	73.8	61.2	55.4	79.7	75.9	33.5	32.7
Montana.....	55	( <sup>2</sup> )	81	75	81	66	69	63
Idaho.....	79	( <sup>2</sup> )	78	88	83	83	62	68
Wyoming.....	42	( <sup>2</sup> )	77	( <sup>2</sup> )	64	( <sup>2</sup> )	59	54
Colorado.....	66	80	64	( <sup>2</sup> )	70	59	50	40
Arizona.....	<sup>3</sup> 64	( <sup>2</sup> )	-----	( <sup>2</sup> )	39	( <sup>2</sup> )	10	4
Utah.....	36	( <sup>2</sup> )	78	( <sup>2</sup> )	79	73	54	48
Washington.....	14	( <sup>2</sup> )	50	49	22	( <sup>2</sup> )	8	11
Oregon.....	58	( <sup>2</sup> )	81	68	68	( <sup>2</sup> )	20	17
California.....	9	( <sup>2</sup> )	11	( <sup>2</sup> )	16	9	2	1
Western.....	51.6	58.7	65.6	63.2	55.5	53.5	19.0	16.5
United States.....	86.1	86.3	86.6	84.8	73.4	72.1	51.4	50.6

<sup>1</sup> Percentages shown are based on reports of rations fed on May 1 and November 1.

<sup>2</sup> Not of sufficient importance in milk cow rations. Included in regional and United States averages.

<sup>3</sup> Less than 10 years. Only includes years when this grain reported fed.

<sup>4</sup> Less than 0.5 of 1 percent.



Table 543.—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, in herds kept by dairy reporters, by States, average 1946-55 and 1956

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 <sup>1</sup>		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 <sup>1</sup>	
	Average 1946-55	1956	Average 1946-55	1956		Average 1946-55	1956	Average 1946-55	1956
Maine.....	4.25	3.92	25.50	23.50	North Carolina.....	3.85	3.47	32.00	30.50
New Hampshire.....	4.20	3.90			South Carolina.....	3.76	3.37	33.00	31.50
Vermont.....	4.15	3.82	33.50	32.00	Georgia.....	3.80	3.29	47.50	39.50
Massachusetts.....	4.22	3.90			Florida.....	3.34	2.92		
Rhode Island.....	4.22	3.90	21.00	21.50	South Atlantic.....	3.84	3.38	31.95	31.00
Connecticut.....	4.20	3.85			Kentucky.....	3.64	3.22	27.50	22.00
New York.....	3.89	3.49	34.50	34.50	Tennessee.....	3.60	3.14	28.50	24.50
New Jersey.....	3.96	3.65			Alabama.....	3.70	2.95	30.50	26.50
Pennsylvania.....	3.83	3.40	25.50	26.00	Mississippi.....	3.64	2.96	25.50	22.50
North Atlantic.....	3.93	3.53	24.59	24.30	Arkansas.....	3.66	3.09	25.00	19.50
Ohio.....	3.25	2.84	23.00	19.50	Louisiana.....	3.98	3.31	29.50	23.50
Indiana.....	3.13	2.64	23.50	19.50	Oklahoma.....	3.48	2.93	25.00	21.00
Illinois.....	3.03	2.66	23.50	18.00	Texas.....	3.55	3.17	29.00	26.00
Michigan.....	3.31	2.88	20.50	18.00	South Central.....	3.61	3.09	27.32	23.16
Wisconsin.....	3.18	2.81	20.50	16.50	Montana.....	2.88	2.45	22.00	21.00
East North Central.....	3.18	2.80	21.69	17.77	Idaho.....	3.19	2.72	23.00	23.50
Minnesota.....	2.80	2.41	17.50	17.00	Wyoming.....	3.11	2.77	22.00	20.50
Iowa.....	2.82	2.53	19.50	18.00	Colorado.....	3.19	2.94	24.00	23.50
Missouri.....	3.27	2.77	22.50	19.00	New Mexico.....	3.88	3.40	-----	-----
North Dakota.....	2.23	1.74	13.00	12.50	Arizona.....	3.97	3.63	-----	-----
South Dakota.....	2.45	2.18	15.50	17.50	Utah.....	3.30	2.93	25.50	23.00
Nebraska.....	2.82	2.73	18.50	18.50	Nevada.....	3.56	3.26	-----	-----
Kansas.....	3.00	2.60	21.50	21.00	Washington.....	3.78	3.24	28.00	32.50
West North Central.....	2.86	2.50	18.61	17.61	Oregon.....	3.70	3.28	28.00	30.00
Delaware.....	3.78	3.38	28.00	30.50	California.....	3.70	3.37	30.50	31.50
Maryland.....	3.86	3.44	33.00	31.00	Western.....	3.59	3.22	28.05	29.07
Virginia.....	3.93	3.66			United States.....	3.87	3.00	23.60	22.05
West Virginia.....	4.22	3.84	29.00	28.50					

<sup>1</sup> Reflects variations in value of baled, chopped and loose hay fed, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 540

<sup>1</sup> Averages for the October-May feeding period, as reported by about 9,000 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 Apr. 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

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Table 544.—Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1936-55, annual 1920-56 <sup>1</sup>

Year	Butterfat-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	Butterfat-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
1936-55 avg.	23.4	1.29	2.33	2.66	1938	25.1	1.32	1.06	1.33
1920	22.0	1.06	2.66	3.11	1939	22.6	1.29	1.07	1.32
1921	29.1	1.31	1.32	1.78	1940	24.0	1.29	1.19	1.43
1922	26.0	1.18	1.41	1.82	1941	26.4	1.39	1.30	1.58
1923	26.4	1.22	1.64	2.06	1942	24.4	1.32	1.66	1.96
1924	23.6	1.09	1.73	2.07	1943	4 24.8	4 1.35	2.09	2.39
1925	24.4	1.15	1.75	2.09	1944	4 24.4	4 1.38	2.39	2.74
1926	28.3	1.31	1.48	1.85	1945	4 27.5	4 1.42	2.31	2.67
1927	28.0	1.32	1.59	1.91	1946	4 26.8	4 1.38	2.77	3.16
1928	26.1	1.19	1.78	2.15	1947	21.8	1.18	3.37	3.70
1929	26.8	1.24	1.68	2.05	1948	22.5	1.26	3.53	3.93
1930	24.0	1.23	1.46	1.81	1949	23.3	1.28	2.67	3.11
1931	26.0	1.34	.99	1.28	1950	22.4	1.24	2.78	3.16
1932	25.2	1.31	.74	.98	1951	22.0	1.29	3.24	3.58
1933	23.3	1.21	.84	1.09	1952	22.3	1.28	3.37	3.84
1934	18.7	1.09	1.25	1.43	1953	21.6	1.25	3.08	3.50
1935	21.0	1.13	1.39	1.55	1954	19.8	1.19	2.97	3.36
1936	24.6	1.24	1.36	1.54	1955	20.9	1.28	2.76	3.16
1937	21.8	1.12	1.63	1.82	1956 <sup>4</sup>	21.9	1.36	2.67	3.05

<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 butterfat.

<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 October 1943-June 1946.

<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 545.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1939-57

Year	Studs	Herds enrolled Jan. 1	Total	Sires in service Jan. 1				Production of—				Cows bred during year <sup>3</sup>	Cows bred per sire		
				Proved sires <sup>1</sup>				Daughters' dams <sup>2</sup>						Sires' daughters <sup>2</sup>	
				Number	Percent of Total	Number	Percent	Milk		Butterfat				Number	Number
								Pounds	Pounds	Pounds	Pounds				
1939	7	646	33									7,539	228		
1940	25	2,971	138									33,977	246		
1941	35	5,997	237									70,751	299		
1942	46	12,118	412									112,788	274		
1943	59	23,448	574	135	23.5	9,559	387	10,155	419			182,524	318		
1944	56	28,627	657	129	19.6	9,965	391	10,490	421			218,070	332		
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		1,184,168	815		
1948	91	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581		1,713,581	982		
1949	90	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175		2,091,175	1,078		
1950	97	372,968	2,104	559	26.6	10,236	415	10,734	444	2,619,555		2,619,555	1,245		
1951	94	467,224	2,187	634	29.0	10,267	419	11,009	459	3,509,573		3,509,573	1,605		
1952	94	543,397	2,324	688	29.6	10,310	422	11,210	471	4,295,243		4,295,243	1,848		
1953	96	571,921	2,598	953	36.7	10,375	429	11,176	473	4,845,222		4,845,222	1,865		
1954	93	606,997	2,661	960	36.1	10,483	432	11,239	475	5,155,240		5,155,240	1,937		
1955	79	593,190	2,450	883	36.0	10,575	436	11,265	476	5,413,874		5,413,874	2,210		
1956	79	661,497	2,553	932	36.5	10,600	438	11,301	477	5,762,656		5,762,656	2,257		
1957	75	673,970	2,651	1,074	40.5	10,626	440	11,304	477						

<sup>1</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>2</sup> Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

<sup>3</sup> Prior to 1946 data represents cows enrolled.

Agricultural Research Service.

Table 546.—Herds in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of milk production, United States, 1956

Range of average milk production (pounds)	Herds		Average per cow							Value of product over feed cost	Return for \$1 spent for feed	Feed cost for 100 pounds of milk
			Production				Feed cost					
			Milk	Test	Butter-fat	Value	Roughage, including pastures	Grain	Total			
3, 500-4, 499	114	.1	3,760	4.5	202	248	61	61	122	126	2.03	3.24
4, 500-5, 499	400	1.4	5,113	4.7	240	260	70	58	128	132	2.03	2.50
5, 500-6, 499	1,481	5.3	6,087	4.7	284	311	76	66	142	169	2.19	2.33
6, 500-7, 499	3,218	11.5	7,046	4.6	322	354	81	73	154	200	2.30	2.19
7, 500-8, 499	4,194	14.8	8,008	4.4	349	386	87	77	164	222	2.35	2.05
8, 500-9, 499	4,435	15.7	9,003	4.0	360	405	92	80	172	233	2.35	1.91
9, 500-10, 499	4,666	16.5	10,012	3.8	376	424	94	84	178	246	2.38	1.78
10, 500-11, 499	4,380	15.6	10,986	3.7	404	453	96	89	185	268	2.45	1.68
11, 500-12, 499	3,075	10.9	11,973	3.7	437	488	99	94	193	295	2.53	1.61
12, 500-13, 499	1,472	5.3	12,935	3.6	471	525	100	101	201	324	2.61	1.55
13, 500-14, 499	599	2.1	13,929	3.6	504	558	101	107	208	350	2.68	1.49
14, 500-15, 499	164	.6	14,890	3.6	540	604	104	119	223	381	2.71	1.50
15, 000 and over	45	.2	16,188	3.6	587	665	111	132	243	422	2.74	1.50
Total	28,243	100.0										
Average <sup>1</sup>			9,557	4.0	376	419	91	83	174	245	2.41	1.82

<sup>1</sup> Average is for 28,243 herds that completed a full 12-month testing period. Agricultural Research Service.

Table 547.—Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1930-57

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1930	1,143	27,888	507,549	7,642	4.0	303
1931	1,112	26,308	510,714	7,812	3.9	306
1932	1,005	20,351	427,044	7,858	3.9	310
1933	881	15,447	358,501	7,849	4.0	313
1934	793	13,694	325,837	8,015	4.0	322
1935	809	15,573	364,218	7,977	4.0	322
1936	876	17,344	404,412	7,912	4.0	319
1937	992	20,772	496,562	7,923	4.0	320
1938	1,106	23,701	558,993	7,831	4.0	317
1939	1,228	25,949	625,284	7,977	4.1	323
1940	1,300	27,948	676,141	8,133	4.1	331
1941	1,383	31,381	763,502	8,225	4.1	335
1942	1,421	32,957	816,117	8,323	4.1	339
1943	1,057	24,155	616,972	8,325	4.1	338
1944	954	20,825	561,587	8,296	4.1	336
1945	949	21,254	577,200	8,592	4.0	346
1946	1,124	23,331	627,878	8,635	4.0	349
1947	1,426	28,812	775,546	8,638	4.0	348
1948	1,668	33,274	886,129	8,675	4.0	350
1949	1,787	35,851	943,939	8,907	4.0	359
1950	1,973	40,100	1,088,872	9,172	4.0	370
1951	2,143	42,949	1,186,615	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			

<sup>1</sup> Prior to 1957 associations were counted on the basis of supervisor circuits. Agricultural Marketing Service.

FOOTNOTES FOR TABLE 551

<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.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.



Table 548.—Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1930-56 <sup>1</sup>

Year beginning July	Cattle tested					Herds accredited
	Accredited-herd plan	Area plan	Total	Reactors found		
				Number	Percent	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1930	3,086,403	10,695,870	13,782,273	203,788	1.5	156,599
1931	3,131,426	10,312,131	13,443,557	254,785	1.9	174,648
1932	2,980,526	10,093,368	13,073,894	255,096	2.1	194,349
1933	2,826,257	12,293,506	15,119,763	232,368	1.5	225,809
1934	2,716,292	22,521,240	25,237,532	376,623	1.5	238,937
1935	2,193,015	20,725,023	22,918,038	165,496	.7	256,056
1936	2,274,337	11,475,971	13,750,308	94,104	.7	275,744
1937	2,598,868	11,510,003	14,108,871	89,359	.6	269,095
1938	1,578,386	9,608,419	11,186,805	60,338	.5	262,972
1939	2,097,534	10,124,784	12,222,318	56,343	.5	284,757
1940	2,300,114	9,929,385	12,229,499	40,702	.3	263,405
1941	2,020,399	8,962,687	10,983,086	28,008	.26	259,775
1942	1,976,176	7,332,760	9,308,936	17,167	.18	246,611
1943	1,968,091	6,926,375	8,894,466	18,338	.21	243,551
1944	2,057,833	6,047,647	8,105,480	19,534	.24	237,991
1945	1,933,385	6,521,078	8,454,463	19,464	.23	232,790
1946	2,094,326	6,218,593	8,312,919	16,666	.20	233,552
1947	1,883,411	6,411,012	8,294,423	15,943	.19	229,807
1948	1,014,285	7,723,216	8,737,501	17,007	.19	206,421
1949	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950	1,044,663	7,802,565	8,847,228	12,353	.14	189,943
1951	1,100,224	8,064,041	9,164,265	10,351	.11	187,226
1952	1,247,597	8,427,648	9,675,245	10,811	.11	186,245
1953	1,478,004	8,756,661	10,234,665	10,886	.11	185,149
1954	2,220,119	6,990,691	9,210,810	11,133	.12	140,936
1955	2,405,939	6,814,305	9,220,244	14,363	.15	134,996
1956	2,438,230	6,538,179	8,976,409	13,974	.16	130,696

<sup>1</sup> All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Agricultural Research Service.

Table 549.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1934-56

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
			Number	Percent			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	
1934	136,664	3,317,760	381,010	11.5	117,165	2,123,145	
1935	446,616	6,674,709	457,104	6.8	649,614	7,780,418	
1936	630,917	8,021,167	397,864	5.0	719,452	7,877,612	
1937	671,308	7,837,443	324,532	4.1	1,035,454	9,447,137	
1938	724,615	7,591,398	219,165	2.9	1,372,410	11,111,634	
1939	570,322	6,937,428	171,953	2.5	1,615,755	12,315,329	
1940	717,686	7,465,254	182,075	2.4	1,883,914	13,932,693	
1941	591,835	6,891,219	209,238	3.0	126,571	15,627,027	
1942	392,636	5,185,228	197,329	3.8	231,049	16,616,522	
1943	386,266	5,235,912	226,079	4.3	392,232	17,326,138	
1944	395,236	5,213,458	243,050	4.7	501,114	17,545,638	
1945	389,814	4,876,866	245,786	5.0	694,139	17,870,154	
1946	454,789	5,133,814	232,293	4.5	891,709	17,589,018	
1947	533,963	5,434,792	232,199	4.3	1,159,327	18,128,318	
1948	563,501	5,671,347	226,691	4.0	1,573,128	17,126,480	
1949	618,801	5,974,721	208,298	3.5	2,065,063	18,527,624	
1950	565,155	5,640,836	172,322	3.1	2,542,333	19,197,790	
1951	670,738	7,491,327	314,260	4.2	3,179,251	21,496,113	
1952	660,344	7,860,870	268,348	3.4	3,688,149	21,607,676	
1953	696,207	9,002,109	235,666	2.6	3,999,101	24,752,013	
1954	984,541	14,186,241	365,247	2.6	4,381,397	31,948,708	
1955	1,154,962	16,754,195	366,524	1.2	4,772,535	42,582,071	
1956	1,170,906	15,913,396	280,253	1.8	5,501,445	50,858,016	

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.2 for 1955 and 0.7 for 1956.

Agricultural Research Service.

Table 550.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1924-56

Year	Milk cows on farms <sup>1</sup>	Production, per milk cow <sup>2</sup>		Percentage of far in Milk	Total production on farms <sup>3</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1924	21,417	4,167	163	3.92	89,240	3,495	642,803
1925	21,503	4,218	165	3.92	90,699	3,551	618,730
1926	21,312	4,379	172	3.92	93,325	3,659	620,320
1927	21,191	4,491	176	3.92	95,172	3,734	607,245
1928	21,223	4,516	177	3.93	95,843	3,762	577,040
1929	21,618	4,579	180	3.92	98,988	3,854	542,064
1930	22,218	4,508	177	3.92	100,158	3,929	523,285
1931	23,108	4,459	175	3.93	103,029	4,045	544,395
1932	24,105	4,307	169	3.93	103,810	4,079	581,450
1933	25,062	4,180	164	3.93	104,762	4,114	579,845
1934	25,198	4,033	159	3.94	101,621	3,999	558,649
1935	24,187	4,184	165	3.95	101,205	4,000	539,110
1936	23,727	4,316	170	3.95	102,410	4,041	501,900
1937	23,340	4,366	172	3.95	101,908	4,025	472,270
1938	23,215	4,558	180	3.95	105,807	4,180	453,990
1939	23,273	4,589	181	3.95	106,792	4,223	428,689
1940	23,671	4,622	183	3.97	109,412	4,343	402,690
1941	24,288	4,738	188	3.97	115,088	4,571	395,476
1942	25,027	4,736	188	3.97	118,533	4,704	366,370
1943	25,451	4,598	183	3.97	117,017	4,651	341,620
1944	25,597	4,572	182	3.98	117,023	4,657	329,848
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	21,193	5,810	224	3.85	123,128	4,742	166,270
1956 <sup>3</sup>	20,927	6,006	230	3.84	125,698	4,823	149,040

<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. Agricultural Marketing Service.

Table 551.—Milk: Quantities used and marketed by farmers, United States, 1924-56

Year	Milk used on farms where produced <sup>1</sup>				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
1924	2,742	11,841	13,245	27,828	25,907	29,366	6,139	61,412
1925	2,784	11,662	12,736	27,182	26,830	30,417	6,270	63,517
1926	2,858	11,506	12,734	27,098	27,707	32,123	6,397	66,227
1927	2,901	11,315	12,436	26,652	28,600	33,356	6,564	68,520
1928	2,944	11,207	11,793	25,944	30,367	32,814	6,718	69,899
1929	3,012	10,932	11,046	24,990	33,347	33,808	6,843	73,998
1930	2,986	11,207	10,647	24,840	34,497	33,974	6,847	75,318
1931	2,997	11,913	11,061	25,971	34,614	35,468	6,976	77,058
1932	2,859	12,507	11,820	27,186	33,501	36,095	7,028	76,624
1933	2,878	12,784	11,798	27,460	33,705	36,524	7,073	77,302
1934	2,688	12,773	11,343	26,804	33,869	33,867	7,081	74,817
1935	2,676	12,410	10,931	26,017	35,647	32,564	6,977	75,188
1936	2,755	12,077	10,163	24,995	38,777	31,904	6,734	77,415
1937	2,724	11,955	9,548	24,227	40,470	30,644	6,567	77,681
1938	2,850	11,950	9,173	23,973	42,657	32,728	6,449	81,834
1939	2,967	12,167	8,653	23,787	43,801	32,987	6,217	83,005
1940	2,994	12,063	8,129	23,186	47,152	32,968	6,109	86,226
1941	3,124	12,020	7,967	23,111	52,062	33,967	5,948	91,977
1942	3,264	11,856	7,365	22,515	59,076	31,080	5,862	96,018
1943	3,276	11,615	6,860	21,751	59,656	29,871	5,739	95,266
1944	3,258	11,688	6,621	21,567	63,680	26,026	5,750	95,456
1945	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373
1946	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
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	3,291	8,284	3,310	14,835	90,801	14,815	2,677	108,263
1956 <sup>3</sup>	3,199	8,198	2,966	14,363	95,083	13,816	2,436	111,335

See footnotes on page 454.

Table 552.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1955

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	
	<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>
Maine.....	112	6,090	250	4.10	682	28	2,100
New Hampshire.....	62	6,200	239	3.85	384	15	340
Vermont.....	283	6,100	244	4.0	1,726	69	840
Massachusetts.....	117	7,040	268	3.8	824	31	150
Rhode Island.....	18	7,690	296	3.85	138	5	10
Connecticut.....	109	6,860	257	3.75	748	28	170
New York.....	1,378	7,130	257	3.61	9,825	355	1,440
New Jersey.....	151	7,800	292	3.75	1,178	44	140
Pennsylvania.....	940	6,750	256	3.8	6,345	241	2,900
North Atlantic.....	3,170	6,893	257	3.73	21,850	816	7,590
Ohio.....	853	6,750	263	3.9	5,758	225	2,600
Indiana.....	593	6,600	264	4.0	3,914	157	1,400
Illinois.....	790	6,410	240	3.75	5,064	190	1,900
Michigan.....	817	6,670	250	3.75	5,449	204	1,500
Wisconsin.....	2,302	7,160	261	3.65	16,482	602	4,200
East North Central.....	5,355	6,847	257	3.76	36,667	1,378	7,820
Minnesota.....	1,378	6,410	228	3.55	8,833	314	700
Iowa.....	1,022	5,830	219	3.75	5,958	223	1,750
Missouri.....	874	4,730	199	4.20	4,134	174	5,900
North Dakota.....	368	4,850	182	3.75	1,785	67	3,400
South Dakota.....	302	4,530	161	3.55	1,368	49	2,000
Nebraska.....	428	5,370	201	3.75	2,298	86	3,000
Kansas.....	468	5,030	194	3.85	2,354	91	2,450
West North Central.....	4,840	5,523	207	3.76	26,730	1,004	19,200
Delaware.....	35	5,700	217	3.8	200	8	70
Maryland.....	238	6,260	238	3.8	1,490	57	650
Virginia.....	398	5,030	206	4.10	2,002	82	9,500
West Virginia.....	189	4,310	177	4.10	815	33	5,500
North Carolina.....	360	4,680	197	4.20	1,685	71	15,500
South Carolina.....	152	3,930	165	4.20	597	25	5,300
Georgia.....	316	3,720	154	4.15	1,176	49	11,400
Florida.....	178	4,900	206	4.2	872	37	870
South Atlantic.....	1,866	4,736	194	4.10	8,837	362	48,790
Kentucky.....	587	4,220	181	4.3	2,477	107	8,400
Tennessee.....	634	3,780	166	4.40	2,397	105	12,200
Alabama.....	353	3,430	151	4.40	1,211	53	16,000
Mississippi.....	520	2,880	127	4.40	1,498	66	12,400
Arkansas.....	352	3,510	153	4.35	1,236	54	8,400
Louisiana.....	304	2,670	116	4.35	812	35	2,800
Oklahoma.....	412	4,130	167	4.05	1,702	69	4,600
Texas.....	774	3,800	158	4.15	2,941	122	10,400
South Central.....	3,936	3,627	155	4.28	14,274	611	75,200
Montana.....	99	5,240	196	3.75	519	19	1,150
Idaho.....	219	6,920	266	3.85	1,515	58	600
Wyoming.....	40	5,150	183	3.55	206	7	510
Colorado.....	154	5,900	218	3.70	909	34	950
New Mexico.....	47	4,600	182	3.95	216	9	430
Arizona.....	47	7,500	278	3.7	352	13	140
Utah.....	101	6,900	252	3.65	697	25	340
Nevada.....	14	6,240	225	3.6	87	3	100
Washington.....	261	6,970	289	4.15	1,819	75	1,350
Oregon.....	198	6,100	268	4.40	1,208	53	1,000
California.....	846	8,560	325	3.8	7,242	275	1,100
Western.....	2,026	7,290	282	3.87	14,770	571	7,670
United States.....	21,193	5,810	224	3.85	123,128	4,742	166,270

<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.

Agricultural Marketing Service.



Table 553.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1956 (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	
	<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>
Maine.....	112	6,150	249	4.05	689	28	2,000
New Hampshire.....	62	6,150	237	3.85	381	15	340
Vermont.....	286	6,160	246	4.0	1,762	70	300
Massachusetts.....	116	7,200	274	3.8	835	32	140
Rhode Island.....	17	7,750	298	3.85	132	5	10
Connecticut.....	108	6,950	261	3.75	751	28	160
New York.....	1,365	7,280	262	3.60	9,937	358	1,200
New Jersey.....	147	7,850	294	3.75	1,154	43	130
Pennsylvania.....	946	6,920	263	3.8	6,546	249	2,600
North Atlantic.....	3,159	7,023	262	3.73	22,187	828	6,880
Ohio.....	843	6,980	267	3.85	5,842	225	2,200
Indiana.....	570	6,720	265	3.95	3,830	151	1,200
Illinois.....	780	6,700	251	3.75	5,226	196	1,650
Michigan.....	800	6,820	256	3.75	5,456	205	1,450
Wisconsin.....	2,302	7,360	269	3.65	16,943	618	400
East North Central.....	5,295	7,044	263	3.74	37,297	1,395	6,900
Minnesota.....	1,387	6,760	240	3.55	9,378	333	630
Iowa.....	1,007	6,270	232	3.70	6,314	234	1,700
Missouri.....	849	4,910	206	4.20	4,169	175	5,200
North Dakota.....	363	4,970	181	3.65	1,804	66	3,100
South Dakota.....	299	4,720	168	3.55	1,411	50	1,650
Nebraska.....	422	5,410	200	3.70	2,283	84	2,700
Kansas.....	443	5,140	198	3.85	2,277	83	2,200
West North Central.....	4,770	5,793	216	3.73	27,634	1,030	17,180
Delaware.....	33	6,000	228	3.8	198	8	60
Maryland.....	237	6,500	247	3.8	1,540	59	640
Virginia.....	390	5,220	214	4.10	2,036	83	9,800
West Virginia.....	186	4,420	181	4.10	822	34	5,200
North Carolina.....	355	4,900	206	4.20	1,740	73	14,500
South Carolina.....	148	4,180	171	4.15	611	25	4,900
Georgia.....	305	4,020	167	4.15	1,226	51	10,700
Florida.....	188	5,250	220	4.2	987	41	770
South Atlantic.....	1,842	4,973	203	4.08	9,160	374	46,070
Kentucky.....	590	4,420	190	4.3	2,608	112	7,200
Tennessee.....	628	3,970	175	4.40	2,493	110	10,900
Alabama.....	344	3,580	154	4.35	1,214	53	14,200
Mississippi.....	512	3,090	132	4.40	1,536	68	11,100
Arkansas.....	342	3,640	160	4.40	1,245	55	7,000
Louisiana.....	299	2,800	120	4.30	837	36	2,800
Oklahoma.....	385	4,450	178	4.00	1,713	69	3,800
Texas.....	758	3,970	161	4.05	3,009	122	8,500
South Central.....	3,858	3,799	162	4.26	14,655	625	65,000
Montana.....	97	5,260	197	3.75	510	19	1,030
Idaho.....	215	6,950	268	3.85	1,494	58	570
Wyoming.....	39	5,380	191	3.55	210	7	400
Colorado.....	148	6,000	219	3.65	888	32	950
New Mexico.....	46	4,750	183	3.85	218	8	390
Arizona.....	46	7,550	276	3.65	347	13	140
Utah.....	101	7,220	264	3.65	729	27	310
Nevada.....	14	6,450	232	3.6	90	3	90
Washington.....	259	7,000	290	4.15	1,813	75	1,150
Oregon.....	188	6,150	271	4.40	1,156	51	980
California.....	850	8,600	327	3.8	7,310	278	1,000
Western.....	2,003	7,371	285	3.87	14,765	571	7,010
United States.....	20,927	6,006	230	3.84	125,698	4,823	149,040

<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.

Agricultural Marketing Service.

Table 554.—Milk: Quantities used and marketed by farmers, by States, 1956 (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.....	11	50	41	102	530	4	53	587
New Hampshire.....	6	23	7	36	316	.....	29	345
Vermont.....	32	43	6	81	1,650	3	28	1,681
Massachusetts.....	13	31	3	47	708	.....	80	788
Rhode Island.....	2	3	.....	5	116	.....	11	127
Connecticut.....	14	24	3	41	656	.....	54	710
New York.....	229	256	27	512	9,214	46	165	9,425
New Jersey.....	17	26	3	46	1,039	.....	69	1,108
Pennsylvania.....	124	317	57	498	5,833	125	90	6,048
North Atlantic.....	448	773	147	1,368	20,062	178	579	20,819
Ohio.....	134	305	45	484	5,125	190	43	5,358
Indiana.....	77	236	25	338	3,181	290	21	3,492
Illinois.....	115	289	36	440	4,296	440	50	4,786
Michigan.....	186	269	32	487	4,557	380	32	4,969
Wisconsin.....	627	385	9	1,021	15,787	100	35	15,922
East North Central.....	1,139	1,484	147	2,770	32,946	1,400	181	34,527
Minnesota.....	215	295	15	525	6,826	1,995	30	8,851
Iowa.....	189	320	38	547	2,187	3,540	40	5,767
Missouri.....	100	370	104	574	2,993	550	52	3,595
North Dakota.....	63	108	70	241	157	1,390	16	1,563
South Dakota.....	49	100	38	187	259	950	15	1,224
Nebraska.....	80	158	61	299	539	1,420	25	1,984
Kansas.....	87	183	49	319	1,302	600	56	1,958
West North Central.....	783	1,534	375	2,692	14,263	10,445	234	24,942
Delaware.....	3	10	1	14	179	.....	5	184
Maryland.....	25	69	14	108	1,393	4	35	1,432
Virginia.....	51	270	186	507	1,339	135	55	1,529
West Virginia.....	21	190	104	315	382	75	50	507
North Carolina.....	33	414	277	724	951	5	60	1,016
South Carolina.....	9	144	94	247	345	1	18	364
Georgia.....	20	245	204	469	685	2	70	757
Florida.....	8	36	15	59	874	.....	54	928
South Atlantic.....	170	1,378	895	2,443	6,148	222	347	6,717
Kentucky.....	50	383	140	573	1,760	200	75	2,035
Tennessee.....	42	392	208	642	1,761	45	45	1,851
Alabama.....	19	315	271	605	554	7	48	609
Mississippi.....	22	317	212	551	934	11	40	985
Arkansas.....	17	194	134	345	760	100	40	900
Louisiana.....	10	167	44	221	600	1	15	616
Oklahoma.....	43	194	78	315	943	410	45	1,398
Texas.....	45	408	166	619	2,230	60	100	2,390
South Central.....	248	2,370	1,253	3,871	9,542	834	408	10,784
Montana.....	18	54	23	95	230	170	21	415
Idaho.....	49	81	12	142	1,271	60	21	1,352
Wyoming.....	7	27	10	44	115	45	6	166
Colorado.....	36	74	20	130	544	190	24	758
New Mexico.....	7	30	8	45	150	8	15	173
Arizona.....	9	18	3	30	301	1	15	317
Utah.....	21	44	7	72	635	18	4	657
Nevada.....	3	4	2	9	68	11	2	81
Washington.....	63	115	23	201	1,469	98	45	1,612
Oregon.....	43	92	19	154	867	100	35	1,002
California.....	155	120	22	297	6,472	36	505	7,013
Western.....	411	659	149	1,219	12,122	737	687	13,546
United States.....	3,199	8,198	2,966	14,363	95,083	13,816	2,436	111,335

<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.

Table 555.—Milk: Production and utilization, United States, 1935-56

Item	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Milk production:											
On farms.....	101,205	102,410	101,908	105,807	106,792	109,412	115,088	118,533	117,017	117,023	119,828
Total <sup>1</sup> .....	103,665	104,710	104,208	108,107	108,992	111,512	117,088	120,433	118,517	118,123	120,628
Utilization (milk equivalent):											
Manufactured in plants:											
Creamery butter, total.....	33,892	33,830	33,685	36,430	36,167	37,349	38,077	35,938	34,460	30,620	28,065
From whey cream.....	440	454	456	806	496	548	666	775	698	713	780
Net.....	33,452	33,376	33,229	35,924	35,671	36,801	37,411	35,163	33,762	29,907	27,285
Cheese:											
American.....	4,873	5,038	5,030	5,703	5,475	6,115	7,612	9,247	7,743	8,090	8,776
Other.....	1,437	1,479	1,497	1,555	1,632	1,747	1,945	1,874	2,179	2,045	2,346
Canned milk:											
Evaporated.....	3,947	4,385	4,065	4,490	4,637	5,266	7,023	7,592	6,594	7,384	8,147
Sweetened condensed.....	117	104	105	91	76	137	268	147	278	330	339
Bulk condensed milk:											
Unsweatened.....	250	316	325	313	261	312	278	307	249	289	310
Sweetened.....	80	104	107	103	119	165	172	163	145	138	167
Dry whole milk.....	156	137	103	162	185	223	347	474	1,053	1,355	1,650
Frozen dairy products:											
Ice cream and other frozen products <sup>3</sup> .....	3,265	3,862	4,346	4,267	4,581	4,801	5,861	6,912	5,336	5,589	6,102
Duplication of fat from butter and condensed milk <sup>4</sup> .....	700	808	904	889	956	983	1,213	1,467	813	859	926
Net from milk and cream.....	2,565	3,054	3,442	3,378	3,625	3,818	4,648	5,455	4,523	4,730	5,176
Other factory products <sup>5</sup> .....	73	91	100	97	121	132	161	209	338	677	949
Total factory products <sup>6</sup> .....	46,950	48,087	48,000	51,816	51,802	54,716	59,865	60,631	56,864	54,945	55,145
Farm butter.....	10,931	10,163	9,548	9,173	8,653	8,129	7,967	7,365	6,860	6,621	6,714
Fluid consumption:											
Farm <sup>7</sup> .....	14,000	13,700	13,500	13,600	13,700	13,600	13,400	13,300	12,600	12,600	12,600
Nonfarm.....	27,500	28,600	29,100	29,800	29,800	30,100	31,000	31,100	36,900	37,900	40,200
Fed to calves.....	2,676	2,755	2,724	2,850	2,967	2,994	3,123	3,294	3,276	3,258	3,290
Exports and storage <sup>8</sup> .....	35	43	—	151	—	13	142	16	212	—	39
Other <sup>9</sup> .....	1,513	1,362	1,459	1,417	2,159	1,960	1,590	1,859	1,805	2,747	2,718



Item	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 1
Milk production:											
On farms.....	117,697	116,814	113,671	117,063	116,602	114,681	114,671	120,221	122,094	123,128	125,698
Total 2.....	118,697	118,114	113,671	117,063	117,302	115,181	115,071	120,521	122,294	123,228	125,698
Utilization (milk equivalent):											
Manufactured in plants:											
Creamery butter, total.....	24,145	27,430	24,980	29,149	28,641	24,906	24,378	28,877	29,652	28,435	28,944
From whey cream.....	777	830	771	842	838	817	815	932	961	945	965
Net.....	23,368	26,600	24,209	28,307	27,803	24,089	23,563	27,945	28,691	27,490	27,979
Cheese:											
American.....	8,058	9,394	8,597	9,384	8,972	8,791	8,551	10,239	10,475	10,058	10,081
Other.....	2,943	2,381	2,332	2,569	2,883	2,778	3,088	3,104	3,258	3,461	3,713
Canned milk.....	6,567	6,899	7,271	5,898	6,177	6,221	6,087	5,448	5,397	5,490	5,408
Evaporated.....	269	389	295	234	143	135	124	96	88	78	149
Bulk condensed milk:											
Unsweetened.....	237	423	483	492	537	558	539	558	599	639	665
Sweetened.....	151	179	98	102	85	92	102	105	80	90	94
Dry whole milk.....	1,421	1,250	1,293	956	952	999	774	794	718	812	820
Frozen dairy products:											
Ice cream and other frozen products 3.....	9,703	8,879	8,223	8,127	8,196	8,489	8,941	9,221	9,150	9,640	10,007
Duplication of fat from butter and condensed milk 4.....	1,501	1,347	1,501	1,306	1,302	1,488	1,400	1,424	1,404	1,480	1,530
Net from milk and cream.....	8,202	7,532	6,722	6,821	6,894	7,001	7,541	7,797	7,746	8,160	8,477
Other factory products 5.....	552	515	561	561	724	939	936	967	1,052	1,123	1,232
Total factory products 6.....	51,768	55,562	51,861	55,324	55,170	51,603	51,305	57,083	58,074	57,401	58,618
Farm butter.....	6,557	6,154	5,808	5,440	5,160	4,746	4,215	3,876	3,562	3,310	2,966
Fluid consumption:											
Farm 7.....	12,900	12,600	12,000	11,700	11,300	11,300	11,200	10,500	10,100	10,000	10,000
Nonfarm.....	41,700	40,400	40,000	41,600	42,800	42,800	43,700	44,600	46,100	48,200	49,700
Fed to calves.....	3,228	3,194	3,064	3,163	3,286	3,449	3,384	3,354	3,344	3,291	3,199
Exports and storage 8.....	487	342	148	242	56	79	116	148	148	26	4
Other 2.....	2,057	546	790	1,018	842	1,167	1,224	1,306	1,159	1,000	1,219

1 Preliminary.  
 2 Through 1955, includes an allowance for milk produced by cows not on farms.  
 3 Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.  
 4 Milk equivalent of butter and condensed milk used in ice cream.  
 5 Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.  
 6 Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.  
 7 Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.  
 8 Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.  
 9 Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.  
 Agricultural Marketing Service.

Table 556.—Milk: Production and utilization in specified countries, annual 1955 and 1956

Country	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
1955:									
Canada .....	<sup>3</sup> 3,312	5,223	17,298	6,404	7,890	965	679	785	575
United States .....	21,193	5,810	123,228	58,200	30,800	13,519	5,568	11,850	3,291
Austria .....	1,178	4,740	5,584	2,464	1,624	364	( <sup>4</sup> )	<sup>4</sup> 10	1,122
Belgium .....	985	8,286	8,163	1,886	5,339	125	73	9	731
Denmark .....	1,483	7,617	11,296	1,585	7,480	1,226	( <sup>4</sup> )	<sup>4</sup> 377	628
Finland .....	1,155	5,452	6,296	2,956	2,705	441	-----	18	176
France .....	9,370	4,312	40,406	8,399	16,911	6,356	( <sup>4</sup> )	<sup>4</sup> 568	8,172
Germany, Western .....	5,749	6,482	37,273	12,802	16,687	2,187	<sup>5</sup> 1,318	<sup>5</sup> 104	4,175
Greece .....	322	2,192	706	389	105	70	-----	-----	142
Ireland .....	1,198	4,617	5,531	1,102	3,183	72	( <sup>4</sup> )	<sup>4</sup> 391	783
Netherlands .....	1,510	8,498	12,576	4,120	3,413	2,613	1,174	525	731
Norway .....	658	5,410	3,609	1,757	637	624	( <sup>4</sup> )	<sup>4</sup> 282	309
Sweden .....	1,514	5,999	9,081	3,356	4,180	963	13	121	448
Switzerland <sup>6</sup> .....	886	6,934	6,228	2,292	1,219	1,489	( <sup>4</sup> )	<sup>4</sup> 170	1,058
United Kingdom .....	3,706	6,428	23,824	17,500	1,360	1,483	927	783	1,771
Australia .....	2,338	6,022	14,080	2,863	9,598	874	266	407	72
New Zealand <sup>7</sup> .....	1,995	5,601	11,173	997	7,684	2,039	( <sup>4</sup> )	<sup>4</sup> 149	304
1956: <sup>8</sup>									
Canada .....	<sup>3</sup> 3,348	5,168	17,303	6,670	7,531	1,025	710	808	559
United States .....	20,927	6,006	125,698	59,700	30,945	13,794	4,557	12,503	3,199
Austria .....	1,162	4,768	5,540	2,257	1,742	391	( <sup>4</sup> )	<sup>4</sup> 26	1,124
Belgium .....	974	8,399	8,181	1,943	5,262	138	91	11	736
Denmark .....	1,448	7,708	11,162	1,598	7,507	1,180	( <sup>4</sup> )	<sup>4</sup> 337	540
Finland .....	1,124	6,029	6,777	2,758	3,285	560	-----	18	156
France .....	9,517	4,293	40,860	9,080	16,117	6,583	( <sup>4</sup> )	<sup>4</sup> 908	8,172
Germany, Western .....	5,659	6,625	37,494	12,434	17,000	2,189	<sup>5</sup> 1,510	<sup>5</sup> 163	4,198
Greece .....	325	2,185	710	424	92	51	-----	-----	143
Ireland .....	1,187	4,686	5,562	1,102	3,203	72	( <sup>4</sup> )	<sup>4</sup> 412	773
Netherlands .....	1,491	8,755	12,813	4,098	3,545	2,466	1,306	676	722
Norway .....	640	5,797	3,761	1,755	690	723	( <sup>4</sup> )	<sup>4</sup> 291	302
Sweden .....	1,420	6,184	8,781	3,208	4,094	842	11	189	437
Switzerland <sup>6</sup> .....	900	6,910	6,299	2,268	1,256	1,484	( <sup>4</sup> )	<sup>4</sup> 211	1,080
United Kingdom .....	3,793	6,800	25,791	17,582	1,957	2,369	1,020	1,051	1,812
Australia .....	2,394	6,093	14,587	2,941	9,834	976	321	443	72
New Zealand <sup>7</sup> .....	2,003	5,757	11,531	1,012	8,176	1,907	( <sup>4</sup> )	<sup>4</sup> 149	287

<sup>1</sup> Includes milk for cream. <sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste and balance. <sup>3</sup> Includes cows kept mainly for milk. <sup>4</sup> Canned milk included with other uses. <sup>5</sup> Dried milk utilization included with canned milk. <sup>6</sup> Production and utilization include goat milk. <sup>7</sup> Year ending June 30. <sup>8</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 557.—Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1935-56

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head <sup>1</sup>	All milk wholesale, per 100 pounds <sup>2</sup>	Butterfat in cream, per pound <sup>3</sup>	Milk for distribution as fluid milk <sup>4</sup>	Milk for evaporated milk <sup>5</sup>
	Dollars	Dollars	Cents	Dollars	Dollars
1935.....	46.90	1.72	28.1	2.49	1.35
1936.....	52.70	1.88	32.2	2.55	1.56
1937.....	56.80	1.99	33.3	2.68	1.57
1938.....	56.70	1.73	26.3	2.56	1.25
1939.....	58.60	1.69	23.9	2.45	1.24
1940.....	61.00	1.82	28.0	2.57	1.38
1941.....	71.70	2.19	34.2	2.79	1.81
1942.....	89.70	2.58	39.6	3.22	2.08
1943.....	114.00	<sup>6</sup> 3.12	<sup>6</sup> 49.9	3.62	2.61
1944.....	107.00	<sup>6</sup> 3.21	<sup>6</sup> 50.3	3.70	2.66
1945.....	111.00	<sup>6</sup> 3.19	<sup>6</sup> 50.3	3.71	2.63
1946.....	131.00	<sup>6</sup> 3.99	<sup>6</sup> 64.3	4.43	3.36
1947.....	152.00	4.27	71.8	5.00	3.46
1948.....	186.00	4.88	79.9	5.54	3.90
1949.....	184.00	3.95	61.6	5.08	2.81
1950.....	198.00	3.89	62.0	4.86	2.87
1951.....	247.00	4.58	71.2	5.49	3.53
1952.....	243.00	4.85	75.0	5.76	3.74
1953.....	177.00	4.32	66.5	5.43	(?)
1954.....	149.00	3.97	58.7	5.15	(?)
1955.....	146.00	4.00	57.7	5.19	(?)
1956 <sup>8</sup> .....	153.00	4.13	58.6	5.34	(?)

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk <sup>5</sup>		Milk for butter and byproducts <sup>9</sup>		Milk for cheese <sup>9</sup>				All manufacturing milk <sup>10</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
	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.
1947.....	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948.....	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949.....	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950.....	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951.....	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97
1952.....	4.30	4.08	3.98	3.86	4.02	3.90	4.01	3.85	4.10	3.95
1953.....	3.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93
1954.....	3.28	4.08	3.18	3.84	3.14	3.87	3.15	3.83	3.19	3.91
1955.....	3.31	4.07	3.15	3.81	3.13	3.87	3.13	3.82	3.18	3.90
1956 <sup>8</sup> .....	3.40	4.08	3.26	3.81	3.23	3.88	3.22	3.82	3.28	3.91

<sup>1</sup> Annual price is simple average of United States prices for 12 months.

<sup>2</sup> Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.

<sup>3</sup> Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.

<sup>4</sup> Dealers' weighted average buying prices (f.o.b. city) for standard grade milk used for city distribution as milk. This series weighted by population of individual markets replaces the series showing straight average prices of all markets reporting (Agricultural Statistics 1955, table 545).

<sup>5</sup> Includes milk for canned condensed milk. Prices f.o.b. factory.

<sup>6</sup> Does not include Government dairy production payments, October 1943-June 1946.

<sup>7</sup> Series discontinued January 1953.

<sup>8</sup> Preliminary.

<sup>9</sup> Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.

<sup>10</sup> Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual averages are simple averages of monthly prices.

Agricultural Marketing Service.



Table 558.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1929-56

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales						
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1929	33,347	2.53	842,182	1,271,120	45.2	574,259	3,188	11.5	365,056	135,045	42.2	56,992
1930	34,497	2.21	764,095	1,275,870	34.5	440,152	3,189	11.3	359,075	121,572	36.3	44,119
1931	34,614	1.69	584,488	1,352,560	24.8	329,863	3,244	10.1	329,063	122,352	27.2	33,321
1932	33,501	1.28	427,334	1,356,200	17.9	242,708	3,269	8.9	289,607	128,672	20.8	26,721
1933	33,705	1.30	439,179	1,371,050	18.8	257,549	3,288	8.6	282,945	122,015	20.1	24,533
1934	33,869	1.55	523,497	1,272,220	22.7	288,951	3,293	9.4	308,433	108,542	22.7	24,636
1935	35,647	1.74	620,951	1,223,560	28.1	343,457	3,243	9.8	318,030	103,970	26.7	27,766
1936	38,777	1.93	748,218	1,197,170	32.2	385,997	3,135	10.1	316,685	93,538	28.8	26,982
1937	40,470	1.97	796,068	1,151,270	33.3	382,801	3,056	10.5	320,354	86,332	29.6	25,548
1938	42,657	1.72	733,221	1,229,860	26.3	322,893	2,997	10.3	309,811	82,562	26.6	22,001
1939	43,801	1.68	734,703	1,237,940	23.9	295,456	2,890	10.3	296,250	76,363	25.0	19,113
1940	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,317	70,779	26.6	18,857
1941	52,062	2.19	1,140,628	1,284,890	34.2	439,769	2,768	10.8	298,754	68,018	30.4	20,685
1942	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015	61,056	35.2	21,515
1943	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266	53,426	43.7	23,359
1944	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802	51,315	43.8	22,463
1945	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408	53,016	45.3	24,001
1946	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	53,636	58.3	31,245
1947	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	47,665	63.3	30,153
1948	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	43,805	66.7	29,206
1949	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	39,845	58.0	23,108
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	36,240	56.8	20,591
1951	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799	(2)	(2)	(2)
1952	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241	(2)	(2)	(2)
1953	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255	(2)	(2)	(2)
1954	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666	(2)	(2)	(2)
1955	90,801	4.00	3,636,288	548,750	57.7	316,728	1,248	20.7	258,902	(2)	(2)	(2)
1956	95,083	4.13	3,931,019	511,560	58.6	299,971	1,134	21.0	237,875	(2)	(2)	(2)

See footnotes at end of table.

## FOOTNOTES FOR TABLE 559

<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.

Agricultural Marketing Service.

Table 558.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1929-56—Continued

Year	Combined sales of milk, cream, and farm butter <sup>3</sup>			Value of sales (receipts from farm marketings)	Household consumption of milk, cream, and farm butter on farms where produced <sup>6</sup>		Gross farm income from dairy products <sup>8</sup>	Farm value of milk produced <sup>9</sup>
	Milk utilized <sup>4</sup>	Average returns <sup>5</sup>			Milk utilized	Value <sup>7</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	76, 771	2.39	.61	1, 838, 489	19, 205	485, 312	2, 323, 801	2, 395, 563
1930.....	77, 815	2.07	.53	1, 607, 441	19, 357	435, 403	2, 042, 844	2, 104, 126
1931.....	79, 565	1.60	.41	1, 276, 735	20, 467	366, 216	1, 642, 951	1, 690, 064
1932.....	79, 264	1.24	.32	986, 370	21, 687	300, 060	1, 286, 430	1, 320, 559
1933.....	79, 807	1.26	.32	1, 004, 206	22, 077	305, 292	1, 309, 498	1, 344, 985
1934.....	77, 040	1.49	.38	1, 145, 517	21, 893	352, 924	1, 498, 441	1, 537, 645
1935.....	77, 312	1.69	.43	1, 310, 204	21, 217	386, 026	1, 696, 230	1, 739, 560
1936.....	79, 322	1.86	.47	1, 477, 882	20, 333	400, 097	1, 877, 979	1, 927, 227
1937.....	79, 454	1.92	.49	1, 524, 771	19, 750	406, 214	1, 930, 985	1, 982, 911
1938.....	83, 513	1.66	.42	1, 387, 926	19, 444	353, 452	1, 741, 378	1, 786, 961
1939.....	84, 556	1.59	.40	1, 345, 522	19, 269	341, 302	1, 686, 824	1, 732, 211
1940.....	87, 667	1.74	.44	1, 521, 352	18, 751	358, 885	1, 880, 237	1, 930, 935
1941.....	93, 357	2.04	.51	1, 899, 836	18, 607	404, 088	2, 303, 924	2, 364, 931
1942.....	97, 256	2.40	.60	2, 329, 751	17, 983	459, 952	2, 789, 703	2, 867, 340
1943.....	96, 349	2.89	.73	2, 785, 193	17, 392	543, 723	3, 328, 916	3, 464, 864
1944.....	96, 493	3.02	.76	2, 915, 119	17, 272	556, 697	3, 471, 816	3, 567, 852
1945.....	99, 442	3.04	.76	3, 021, 266	17, 096	554, 095	3, 575, 361	3, 673, 034
1946.....	97, 421	3.81	.96	3, 708, 992	17, 048	683, 667	4, 392, 659	4, 512, 653
1947.....	97, 365	4.12	1.04	4, 012, 554	16, 255	725, 608	4, 738, 162	4, 866, 495
1948.....	94, 165	4.66	1.17	4, 389, 357	15, 442	766, 101	5, 155, 458	5, 295, 194
1949.....	98, 263	3.81	.96	3, 748, 325	14, 677	621, 225	4, 369, 550	4, 488, 255
1950.....	99, 066	3.75	.95	3, 718, 685	14, 250	593, 644	4, 312, 329	4, 431, 995
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, 830	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, 293	3.89	1.01	4, 211, 918	11, 544	503, 894	4, 715, 812	4, 838, 615
1956 <sup>1</sup> .....	111, 335	4.01	1.04	4, 468, 865	11, 164	497, 414	4, 966, 279	5, 089, 804

<sup>1</sup> Preliminary.

<sup>2</sup> Data not available.

<sup>3</sup> Totals for 1951-56 do not include farm butter sold since this was not estimated separately.

<sup>4</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream, and milk equivalent of farm butter sold.

<sup>5</sup> Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.

<sup>6</sup> For 1951-56 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.

<sup>7</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds of milk utilized in dairy products sold.

<sup>8</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.

<sup>9</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.

Agricultural Marketing Service.

Table 559.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1956 (preliminary)

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 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>	
Maine.....	530	5.13	27,189	160	63	101	25	22.1	5,525
New Hampshire.....	316	5.26	16,622	.....	.....	.....	13	23.2	3,016
Vermont.....	1,650	4.62	76,230	120	63	76	13	20.8	2,704
Massachusetts.....	708	5.64	39,931	.....	.....	.....	37	23.1	8,547
Rhode Island.....	116	6.23	7,227	.....	.....	.....	5	24.2	1,210
Connecticut.....	656	5.90	38,704	.....	.....	.....	25	24.9	6,225
New York.....	9,214	4.23	389,752	1,670	53	885	77	19.5	15,015
New Jersey.....	1,039	5.20	54,028	.....	.....	.....	32	23.7	7,584
Pennsylvania.....	5,833	4.60	268,318	4,650	52	2,418	42	21.4	8,988
North Atlantic.....	20,062	4.58	918,001	6,600	52.7	3,480	269	21.9	58,814
Ohio.....	5,125	4.27	218,838	7,430	51	3,789	20	21.4	4,280
Indiana.....	3,181	3.94	125,331	11,340	51	5,783	10	20.7	2,070
Illinois.....	4,296	3.64	156,374	16,370	49	8,021	23	19.7	4,531
Michigan.....	4,557	4.06	185,014	14,290	62	8,860	15	20.4	3,060
Wisconsin.....	15,787	3.36	530,443	3,690	63	2,325	16	19.8	3,168
East North Central.....	32,946	3.69	1,216,000	53,120	54.2	28,778	84	20.4	17,109
Minnesota.....	6,826	3.19	217,749	69,820	64	44,685	14	18.2	2,548
Iowa.....	2,187	3.42	74,795	130,630	63	82,297	19	19.2	3,648
Missouri.....	2,993	3.83	114,632	22,280	51	11,363	24	18.1	1,344
North Dakota.....	157	3.62	5,683	50,740	60	30,444	7	18.0	4,260
South Dakota.....	259	3.90	10,101	33,440	58	19,395	7	19.1	1,337
Nebraska.....	539	4.17	22,476	51,400	58	29,812	12	20.0	2,400
Kansas.....	1,302	3.84	49,997	22,320	53	11,830	26	19.2	4,992
West North Central.....	14,263	3.47	495,433	380,630	60.4	229,826	109	18.8	20,529
Delaware.....	179	4.51	8,073	.....	.....	.....	2	22.0	440
Maryland.....	1,393	4.71	65,610	150	47	70	16	22.2	3,552
Virginia.....	1,339	4.98	66,682	5,470	46	2,516	26	21.7	5,642
West Virginia.....	382	4.79	18,298	3,020	48	1,450	23	20.7	4,761
North Carolina.....	951	5.51	52,400	210	51	107	28	21.4	5,992
South Carolina.....	345	5.47	18,872	40	52	21	8	21.5	1,720
Georgia.....	685	5.88	40,278	80	52	42	33	23.5	7,755
Florida.....	874	6.68	58,383	.....	.....	.....	25	22.3	5,575
South Atlantic.....	6,148	5.34	328,596	8,970	46.9	4,206	161	22.0	35,437
Kentucky.....	1,760	3.87	68,112	8,240	42	3,461	35	19.9	6,965
Tennessee.....	1,761	4.07	71,673	1,890	46	869	21	18.6	3,906
Alabama.....	554	5.16	28,586	290	51	148	22	19.7	4,334
Mississippi.....	934	4.46	41,656	460	46	212	19	20.7	3,933
Arkansas.....	760	4.27	32,452	4,200	50	2,100	19	18.9	3,591
Louisiana.....	600	5.71	34,260	40	51	20	7	22.7	1,589
Oklahoma.....	943	4.55	42,906	16,400	53	8,692	21	20.0	4,200
Texas.....	2,230	5.75	128,225	2,490	50	1,245	47	22.0	10,340
South Central.....	9,542	4.69	447,870	34,010	49.2	16,747	191	20.3	38,858
Montana.....	230	4.37	10,051	6,320	63	3,982	7	21.0	1,470
Idaho.....	1,271	3.47	44,104	2,260	57	1,288	10	19.5	1,950
Wyoming.....	115	3.96	4,554	1,630	62	1,011	3	20.1	603
Colorado.....	544	4.69	25,514	6,880	59	4,059	11	23.3	2,563
New Mexico.....	150	5.52	8,280	310	57	1,777	7	23.1	1,617
Arizona.....	301	5.54	16,675	40	58	23	7	21.2	1,484
Utah.....	635	4.11	26,098	670	58	389	2	18.3	366
Nevada.....	88	4.85	3,298	390	62	242	1	19.0	190
Washington.....	1,469	4.51	66,252	4,000	56	2,240	21	22.4	4,704
Oregon.....	867	4.62	40,055	4,330	61	2,641	16	22.1	3,536
California.....	6,472	4.33	280,238	1,400	63	882	235	20.7	48,645
Western.....	12,122	4.33	525,119	28,230	60.0	16,934	320	21.0	67,128
United States.....	95,083	4.13	3,931,019	511,560	58.6	299,971	1,134	21.0	237,875

See footnotes on page 464.



Table 559.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1956 (preliminary)—Continued

State and division	Combined sales of milk and cream				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 <sup>1</sup>	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	1,000 dollars
Maine.....	587	5.59	1.38	32,815	91	5,087	37,902	38,515
New Hampshire.....	345	5.69	1.48	19,638	30	1,707	21,345	21,679
Vermont.....	1,681	4.70	1.18	79,010	49	2,303	81,313	82,814
Massachusetts.....	788	6.15	1.62	48,478	34	2,091	50,569	51,352
Rhode Island.....	127	6.64	1.72	8,437	3	199	8,636	8,765
Connecticut.....	710	6.33	1.69	44,929	27	1,709	46,638	47,538
New York.....	9,425	4.30	1.19	405,652	283	12,169	417,821	427,291
New Jersey.....	1,108	5.56	1.48	61,612	29	1,612	63,224	64,162
Pennsylvania.....	6,048	4.63	1.22	279,724	374	17,316	297,040	303,080
North Atlantic.....	20,819	4.71	1.26	980,295	920	44,193	1,024,488	1,045,196
Ohio.....	5,358	4.23	1.10	226,907	350	14,805	241,712	247,117
Indiana.....	3,492	3.81	.96	133,184	261	9,944	143,128	145,923
Illinois.....	4,786	3.53	.94	168,926	325	11,472	180,398	184,478
Michigan.....	4,969	3.96	1.06	196,934	301	11,920	208,854	216,058
Wisconsin.....	15,922	3.37	.92	535,936	394	13,278	549,214	570,979
East North Central.....	34,527	3.65	.98	1,261,887	1,631	61,419	1,323,306	1,364,555
Minnesota.....	8,851	2.99	.84	264,982	310	9,269	274,251	280,342
Iowa.....	5,767	2.79	.75	160,740	358	9,988	170,728	176,161
Missouri.....	3,595	3.63	.86	130,339	474	17,206	147,545	151,335
North Dakota.....	1,563	2.39	.65	37,387	178	4,254	41,641	43,116
South Dakota.....	1,224	2.52	.71	30,833	138	3,478	34,311	35,557
Nebraska.....	1,984	2.76	.75	54,688	219	6,044	60,732	63,011
Kansas.....	1,958	3.41	.89	66,819	232	7,911	74,730	77,646
West North Central.....	24,942	2.99	.80	745,788	1,909	58,150	803,938	827,168
Delaware.....	184	4.63	1.22	8,513	11	509	9,022	9,167
Maryland.....	1,432	4.83	1.27	69,232	83	4,009	73,241	74,382
Virginia.....	1,529	4.89	1.19	74,840	456	22,298	97,138	99,560
West Virginia.....	507	4.83	1.18	24,509	294	14,200	38,709	39,703
North Carolina.....	1,016	5.76	1.37	58,499	691	39,802	98,301	100,224
South Carolina.....	364	5.66	1.36	20,613	238	13,471	34,084	34,583
Georgia.....	757	6.35	1.53	48,075	449	28,512	76,587	77,851
Florida.....	928	6.89	1.64	63,958	51	3,514	67,472	68,004
South Atlantic.....	6,717	5.48	1.34	368,239	2,273	126,315	494,554	503,474
Kentucky.....	2,035	3.86	.90	78,538	523	20,188	98,726	100,669
Tennessee.....	1,851	4.13	.94	76,448	600	24,780	101,228	102,961
Alabama.....	609	5.43	1.25	33,068	586	31,820	64,888	65,920
Mississippi.....	985	4.65	1.06	45,801	529	24,598	70,399	71,424
Arkansas.....	900	4.24	.96	38,143	328	13,907	52,050	52,788
Louisiana.....	616	5.82	1.35	35,869	211	12,280	48,149	48,713
Oklahoma.....	1,398	3.99	1.00	55,798	272	10,853	66,651	68,349
Texas.....	2,390	5.85	1.44	139,810	574	33,579	173,389	176,026
South Central.....	10,784	4.67	1.10	503,475	3,623	172,005	675,480	686,850
Montana.....	415	3.74	1.00	15,503	77	2,880	18,383	19,074
Idaho.....	1,352	3.50	.91	47,342	93	3,255	50,597	52,290
Wyoming.....	166	3.72	1.05	6,168	37	1,376	7,544	7,812
Colorado.....	758	4.24	1.16	32,136	94	3,986	36,122	37,651
New Mexico.....	173	5.82	1.51	10,074	38	2,212	12,286	12,688
Arizona.....	317	5.74	1.57	18,182	21	1,205	19,387	19,918
Utah.....	657	4.09	1.12	26,853	51	2,086	28,939	29,816
Nevada.....	81	4.60	1.28	3,730	6	276	4,006	4,140
Washington.....	1,612	4.54	1.09	73,196	138	6,265	79,461	82,310
Oregon.....	1,002	4.61	1.05	46,232	111	5,117	51,349	53,292
California.....	7,013	4.70	1.24	329,765	142	6,674	336,439	343,570
Western.....	13,546	4.50	1.16	609,181	808	35,332	644,513	662,561
United States.....	111,335	4.01	1.04	4,468,865	11,164	497,414	4,966,279	5,089,804

See footnotes on page 464.

Table 560.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1955 and 1956

Market	Average minimum prices per 100 pounds payable to producers				Average number of producers				Producer receipts <sup>1</sup>					
	Blend price <sup>2</sup>		Class I price		1955		1956		Total		Daily per producer		Average fat test	
	1955	1956	1955	1956	Number	Number	Million pounds	Million pounds	1955	1956	Pounds	Pounds	Percent	Percent
	Dollars	Dollars	Dollars	Dollars										
Akron-Stark County, Ohio.....	4.19	4.53	4.44	4.82	3,333	3,035	403	472	387	355	3.62	3.62	3.62	3.62
Appalachian, Tenn.-Va.-Ky.....	4.92	4.96	5.06	5.20	576	599	94	110	447	503	4.03	4.03	3.97	3.97
Austin-Waco, Texas <sup>3</sup> .....	4.52	4.72	4.78	5.00	563	512	327	420	694	766	3.90	3.90	3.90	3.90
Black Hills, South Dakota.....	5.08	5.07	5.16	5.36	147	152	34	34	608	608	3.60	3.60	3.60	3.60
Bluefield, W. Va.-Va., <sup>6</sup> .....	7.40	7.32	7.52	7.35	322	1,161	1,671	1,782	319	319	4.05	4.05	3.95	3.95
Boston, Mass.....	3.50	3.50	3.92	4.07	781	800	139	166	486	566	3.68	3.68	3.69	3.69
Cedar Rapids-Iowa City, Iowa.....	9.52	9.65	9.93	9.93	465	476	24	308	308	308	3.77	3.77	3.64	3.64
Central Arizona <sup>8</sup> .....	4.70	4.84	4.90	4.90	919	779	149	145	412	425	4.49	4.49	4.10	4.10
Central Arkansas <sup>8</sup> .....	4.88	4.76	5.28	5.44	1,046	1,140	9	163	357	425	4.32	4.32	4.31	4.31
Central Mississippi.....	10.53	10.56	10.61	10.85	751	1,752	143	162	519	591	4.12	4.12	4.05	4.05
Central West Texas.....	4.64	4.64	4.95	4.95	830	830	45	45	440	440	4.51	4.51	4.51	4.51
Chattanooga, Tennessee <sup>11</sup> .....	12.13	12.13	12.13	12.13	2,243	2,050	4,404	4,644	603	603	3.60	3.60	3.61	3.61
Chicago, Illinois.....	12.40	12.25	12.40	12.40	4,713	4,252	4,439	4,445	255	286	3.84	3.84	3.82	3.82
Cincinnati, Ohio.....	5.20	4.89	5.38	5.17	644	504	12	61	332	294	4.10	4.10	4.06	4.06
Clarksville, West Virginia <sup>14</sup> .....	4.11	4.45	4.48	4.86	7,368	991	986	986	341	366	3.73	3.73	3.74	3.74
Cleveland, Ohio.....	4.09	4.21	4.29	4.45	2,100	2,041	290	378	405	405	3.84	3.84	3.81	3.81
Columbus, Ohio.....	6.16	6.22	6.22	6.30	447	386	47	106	571	756	4.43	4.43	4.32	4.32
Corpus Christi, Texas <sup>15</sup> .....	4.05	4.14	4.31	4.49	2,518	2,409	339	358	369	406	3.82	3.82	3.70	3.70
Dayton-Springfield, Ohio.....	3.54	3.62	3.96	4.40	12,907	12,907	43	49	473	536	3.65	3.65	3.66	3.66
Detroit, Michigan.....	3.68	3.75	4.22	4.32	247	247	1,721	1,783	365	388	3.74	3.74	3.70	3.70
Dubuque, Iowa.....	4.29	4.54	4.39	4.61	1,514	1,572	167	172	291	310	3.98	3.98	3.97	3.97
Duluth-Superior, Minn.-Wis.....	5.98	6.01	6.13	6.11	140	179	19	23	442	442	3.48	3.48	3.47	3.47
Eastern South Dakota <sup>16</sup> .....	4.56	4.54	4.84	5.03	252	237	59	53	543	610	3.68	3.68	3.70	3.70
Fall River, Mass.....	3.85	3.91	4.26	4.35	1,053	968	63	43	297	329	4.11	4.11	4.08	4.08
Fort Smith, Ark.....	4.64	4.64	4.64	4.64	960	960	108	113	282	282	3.79	3.79	3.79	3.79
Fort Wayne, Ind.....	4.03	4.11	4.36	4.48	2,915	2,789	430	488	448	448	3.93	3.93	3.74	3.74
Inland Empire, Wash.-Idaho <sup>17</sup> .....	4.74	4.46	4.84	4.76	688	688	430	488	400	400	3.77	3.77	3.79	3.79
Kansas City, Mo.-Kansas.....	3.90	4.20	4.16	4.52	922	137	174	194	408	434	4.00	4.00	3.99	3.99
Knoxville, Tenn.....	4.06	4.11	4.30	4.55	902	862	153	164	344	370	3.83	3.83	3.84	3.84
Lima, Ohio.....	4.51	4.68	4.70	4.90	2,356	2,235	325	362	377	443	3.92	3.92	3.90	3.90
Memphis, Tenn.....	5.40	5.40	5.84	5.82	1,047	1,183	211	203	414	483	4.25	4.25	4.21	4.21
Merrimack Valley, Mass.....	3.68	3.80	3.70	4.02	2,636	2,475	490	542	392	399	3.81	3.81	3.82	3.82
Milwaukee, Wis.....	3.64	3.77	3.79	4.04	4,280	3,750	670	782	623	603	3.66	3.66	3.65	3.65
Minneapolis-St. Paul, Minn.....	3.98	4.16	4.23	4.47	901	901	194	220	372	408	3.77	3.77	3.81	3.81
Minneapolis-St. Paul, Minn.....	3.98	4.16	4.23	4.47	901	901	194	220	372	408	3.77	3.77	3.81	3.81
Muskegon, Mich.....	3.92	4.10	4.30	4.63	723	723	103	114	354	389	4.36	4.36	4.30	4.30
Nashville, Tenn.....	3.92	4.10	4.30	4.63	723	723	103	114	354	389	4.36	4.36	4.30	4.30
Neesho Valley, Kansas-Mo.....	18.4.81	18.4.90	18.5.78	18.5.90	2,603	2,603	295	327	310	361	4.30	4.30	4.29	4.29
New Orleans, La.....	18.4.81	18.4.90	18.5.78	18.5.90	2,603	2,603	295	327	310	361	4.30	4.30	4.29	4.29

New York, N. Y.	7 3.96	49,331	47,142	8,169	451	473	3.61
North Texas	5.01	5,60	3,147	716	688	688	4.01
Oklahoma Metropolitan Area	4.28	2,669	2,601	389	399	438	3.86
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa	4.08	4.16	4.72	2,996	311	387	3.61
Ozarks, Mo.-Ark.	3.74	3.94	4.01	1,230	188	444	4.28
Paducah, Ky.	4.23	4.46	4.33	3.55	36	310	4.00
Philadelphia, Pa.	20 4.77	20 5.29	7,668	1,244	1,280	445	3.80
Puget Sound, Wash.	4.08	4.16	4.83	1,831	641	641	4.06
Quad Cities, Ill.-Iowa	3.61	3.66	3,715	2,08	591	518	3.63
Rockford-Freeport, Ill.	12 3.70	12 3.94	1,212	1,241	470	410	3.63
St. Louis, Mo.	4.09	4.35	4,255	4,025	548	587	3.84
San Antonio, Texas	5.74	5.92	4,479	4,095	376	430	3.82
Shreveport, La.	5.12	5.44	447	509	922	970	4.36
Sioux City, Iowa	4.17	4.24	4,690	4,68	103	600	4.48
Sioux Falls-Mitchell, S. D.	4.01	4.00	323	327	72	432	3.94
South Bend-La Porte, Ind.	3.78	4.00	926	960	75	625	3.44
Southwest Kansas	4.35	4.46	346	327	101	404	3.82
Springfield, Mass.	5.33	5.28	1,365	1,200	200	438	3.72
Texas Panhandle	4.14	5.15	1,969	1,200	113	514	3.81
Toledo, Ohio	4.12	4.55	1,780	242	253	388	3.79
Tri-State Area: Ky., Ohio-W. Va.	4.27	4.16	469	465	75	416	3.66
Upstate Michigan II	4.20	4.50	2,313	2,224	234	288	3.67
Wheeling, W. Va. II	4.96	4.25	494	508	7	352	3.92
Wichita, Kansas	4.28	4.58	1,411	1,363	148	297	3.81
Wilmington, Delaware I	5.04	4.32	967	908	161	544	3.98
Worcester, Mass.	5.49	5.51	721	400	48	555	3.54
				116	442	473	3.77

1 Excludes producer-handlers who purchase no milk from other producers.

2 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.

3 February-December 1955.

4 Zone I.

5 Austin 7.5 cents less, and Waco 22.5 cents less.

6 November-December.

7 201-210 mile zone.

8 December 1955.

9 Tucson.

10 Abilene zone.

11 September-December.

12 Grade A.

13 55-70 mile zone.

14 November-December 1955.

15 July-December 1955.

16 May-December 1955.

17 April-December.

18 61-70 mile zone.

19 Classes I-A and 1-B.

20 Grade B.

21 Freeport 4 cents less.

22 April-December 1955.

23 Prices are for Huntington district plants.

24 June-December.

Agricultural Marketing Service. Compiled from reports of the market administrators.



Table 561.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1955 and 1956

Marketing area	Whole milk				Skim milk items <sup>1</sup>		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test		1955	1956	1955	1956	1955	1956
	1955	1956	1955	1956						
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Thousand pounds</i>
Akron, Ohio.....	163	170	3.52	3.51	20,793	21,989	356	337	353	398
Boston, Mass.....	720	735	3.86	3.84	24,091	24,750	7,301	7,362	78	83
Cedar Rapids-Iowa City, Iowa.....	45	47	3.42	3.38	7,922	8,807	106	100	249	254
Detroit, Michigan.....	1,114	1,127	3.55	3.53	99,171	94,900	4,883	4,555	1,916	2,203
Dubuque, Iowa.....	18	20	3.50	3.44	1,831	2,541	30	31	97	103
Fall River, Mass.....	41	42	3.73	3.73	1,929	1,915	226	245	2	6
Fort Smith, Ark.....	25	26	3.60	3.61	2,709	2,583	30	30	27	29
Fort Wayne, Ind.....	54	55	3.54	3.55	4,933	4,814	136	129	97	114
Kansas City, Mo.-Kansas.....	260	271	3.52	3.50	20,762	20,906	756	739	376	465
Louisville, Ky.....	196	206	3.73	3.73	19,362	19,527	356	353	227	256
Merrimack Valley, Mass.....	101	106	3.79	( <sup>2</sup> )	3,432	3,257	521	( <sup>2</sup> )	8	( <sup>2</sup> )
Milwaukee, Wis.....	300	313	3.55	3.53	25,410	27,819	1,243	1,240	541	624
Minneapolis-St. Paul, Minn.....	403	416	3.53	3.52	32,451	34,520	2,303	2,225	1,246	1,303
Neosho Valley, Kans.-Mo.....	60	64	3.62	3.58	4,297	4,944	100	87	194	229
New York, N. Y.....	3,221	3,263	3.58	3.60	( <sup>2</sup> )	( <sup>2</sup> )	21,542	21,859	( <sup>2</sup> )	( <sup>2</sup> )
Oklahoma City, Okla.....	110	119	3.74	3.71	9,997	11,017	250	246	236	257
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa.....	141	145	3.63	3.60	16,923	17,731	399	373	646	651
Ozarks, Mo.-Ark.....	71	80	3.66	3.54	8,732	8,896	94	93	186	198
Philadelphia, Pa.....	721	727	3.78	3.76	47,345	47,662	3,862	3,871	131	198
Puget Sound, Wash.....	405	427	3.54	3.54	34,163	34,537	1,785	1,665	1,205	1,289
Quad Cities, Ill.-Iowa.....	80	80	3.44	3.44	12,820	14,561	141	131	414	409
St. Louis, Mo.....	390	397	3.45	3.43	37,428	40,573	1,401	1,391	622	669
San Antonio, Texas.....	133	136	3.55	3.58	11,848	13,251	147	150	394	396
Sioux City, Iowa.....	30	30	3.39	3.33	3,433	4,069	45	44	164	155
Sioux Falls-Mitchell, S. D.....	24	24	3.46	3.41	2,744	3,144	62	62	109	108
Southwest Kansas.....	33	34	3.43	3.42	1,043	986	37	32	97	101
Springfield, Mass.....	148	163	3.72	( <sup>2</sup> )	6,845	( <sup>2</sup> )	900	( <sup>2</sup> )	13	( <sup>2</sup> )
Stark County, Ohio.....	94	98	3.55	3.53	6,977	7,439	175	174	119	126
Tulsa-Muskogee, Okla.....	107	115	3.65	3.67	9,426	9,661	272	260	179	208
Wichita, Kansas.....	85	87	3.38	3.33	5,759	5,997	209	181	203	223
Worcester, Mass.....	103	110	3.75	3.72	3,583	3,845	669	665	14	10

<sup>1</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks.

<sup>2</sup> Not available.

Agricultural Marketing Service. Compiled from reports of the market administrators.

Table 562.—Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk<sup>1</sup>, by geographic divisions, 1935-56<sup>2</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>
1935.....	3.11	2.86	2.25	2.00	2.57	2.17	2.12	1.95	2.01	2.49
1936.....	3.02	2.95	2.29	2.09	2.63	2.35	2.14	2.01	2.13	2.55
1937.....	3.04	2.94	2.46	2.33	2.97	2.55	2.24	2.16	2.41	2.68
1938.....	3.19	2.82	2.21	2.18	2.97	2.37	2.23	2.09	2.28	2.56
1939.....	3.19	2.72	2.01	2.02	2.95	2.26	2.21	2.01	2.20	2.45
1940.....	3.20	3.01	2.09	2.07	2.95	2.42	2.21	1.93	2.19	2.57
1941.....	3.33	3.16	2.44	2.28	3.15	2.67	2.38	2.05	2.53	2.79
1942.....	3.78	3.57	2.84	2.71	3.49	3.11	2.91	2.44	3.13	3.22
1943.....	3.95	3.91	3.29	3.22	3.90	3.61	3.47	2.90	3.52	3.62
1944.....	4.01	4.02	3.37	3.29	4.02	3.67	3.52	3.10	3.56	3.70
1945.....	4.02	4.04	3.38	3.27	4.04	3.69	3.52	3.12	3.56	3.71
1946.....	4.82	4.80	4.06	4.07	4.77	4.38	4.18	3.81	4.20	4.43
1947.....	5.53	5.43	4.39	4.37	5.63	5.13	5.12	4.68	4.75	5.00
1948.....	6.25	6.05	4.99	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949.....	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.08
1950.....	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86

See footnotes at end of table.

Table 562.—Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk <sup>1</sup>, by geographic divisions, 1935-56 <sup>2</sup>—Continued

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	6.15	5.02	5.66	5.49	4.87	5.19
1956.....	5.93	5.84	4.46	4.46	6.24	5.15	5.78	5.68	5.05	5.34

<sup>1</sup> In some markets the prices paid for fluid milk and fluid cream are the same. Includes Class I prices, base or basic prices, and flat prices where effective.

<sup>2</sup> All prices f.o.b. city. Regional and United States prices are weighted by population of individual markets. This series, which begins with 1935, replaces the series showing straight average prices of all markets reporting.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Table 563.—Fluid milk, standard: <sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1947-56

City	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<i>Cents</i>	<i>Cents</i>	<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.....	20.2	22.6	22.2	21.6	23.0	23.9	23.1	23.6	24.3	24.7
Hartford, Conn. <sup>2</sup> .....	20.2	22.1	22.7	21.1	23.8	24.5	24.2	24.2	24.8	25.5
New York, N. Y.....	21.1	24.0	23.0	20.9	24.0	24.4	25.0	25.4	25.8	25.9
Philadelphia, Pa.....	19.1	20.8	20.5	20.1	22.5	23.5	23.4	23.0	23.5	24.0
Pittsburgh, Pa.....	19.7	20.8	20.9	20.0	22.1	23.6	24.6	24.6	24.6	24.8
Baltimore, Md.....	19.0	20.7	20.6	20.6	22.7	23.5	23.9	23.6	23.7	24.1
Washington, D. C.....	19.8	20.8	20.2	20.8	22.7	23.7	24.2	24.4	24.5	25.5
Jacksonville, Fla.....	22.3	25.8	25.2	24.7	26.0	26.0	26.9	27.0	27.0	27.0
Cleveland, Ohio.....	17.7	20.2	17.8	17.8	20.8	22.0	19.9	20.1	20.4	22.1
Indianapolis, Ind.....	17.9	20.0	18.7	18.9	21.2	22.6	21.8	21.2	22.0	22.2
Chicago, Ill.....	21.0	22.5	21.1	21.3	23.6	25.3	25.0	25.0	25.9	26.9
Detroit, Mich.....	18.3	20.0	18.8	18.5	21.5	22.6	22.1	21.4	22.0	24.0
Milwaukee, Wis.....	16.8	19.4	17.0	16.6	19.2	21.1	21.0	19.6	20.2	21.2
Minneapolis, Minn.....	17.4	18.9	17.1	16.5	18.8	20.2	20.1	19.0	19.8	22.0
Kansas City, Mo.....	18.0	20.1	18.5	18.7	21.2	22.5	21.2	21.2	22.2	23.3
Omaha, Nebr.....	17.5	19.3	18.8	18.7	20.3	21.4	21.1	20.3	19.6	21.4
Louisville, Ky.....	19.8	21.7	20.8	21.2	23.3	24.6	23.8	22.8	23.0	24.3
New Orleans, La.....	20.6	22.4	22.5	23.1	24.1	25.1	26.2	26.5	26.8	26.5
Dallas, Texas.....	19.2	21.5	21.2	20.3	23.0	25.2	24.2	23.9	24.0	25.8
Denver, Colo.....	18.2	19.5	20.0	20.2	22.1	23.2	24.0	24.0	24.0	24.7
Salt Lake City, Utah.....	17.1	18.5	19.0	18.8	20.2	21.7	21.4	21.0	21.3	22.2
Seattle, Wash.....	19.3	20.0	18.6	18.4	20.3	22.0	20.9	20.8	21.6	23.1
Portland, Ore.....	17.8	19.6	20.0	19.6	21.9	22.0	22.0	21.7	21.8	23.7
San Francisco, Calif.....	18.7	20.2	19.8	19.1	20.7	22.6	22.6	21.6	21.5	22.0
Los Angeles, Calif.....	18.3	19.9	19.9	19.0	20.7	22.6	22.8	21.5	21.5	22.3
Average, 25 cities <sup>3</sup> .....	19.0	20.9	20.2	19.9	22.0	23.2	23.0	22.7	23.0	24.0
Fall River, Mass.....	20.6	22.3	21.5	20.8	22.4	23.3	22.7	23.3	24.1	24.2
Lowell-Lawrence, Mass.....	20.3	22.6	21.5	20.8	22.6	23.2	22.4	22.8	23.6	23.9
Cincinnati, Ohio.....	19.0	21.5	19.4	19.6	21.2	23.0	22.4	22.0	22.5	24.4
Columbus, Ohio.....	17.2	19.6	17.9	17.7	20.2	21.7	20.8	20.4	20.2	20.8
Dayton-Springfield, Ohio.....	18.8	20.9	18.8	18.8	21.1	22.8	22.1	21.2	21.0	21.7
Toledo, Ohio.....	18.7	20.8	19.3	18.6	21.2	23.0	21.8	20.3	20.8	22.5
Fort Wayne, Ind.....	17.7	19.8	18.2	18.2	20.2	21.4	21.5	20.0	21.7	23.4
Duluth, Minn.....	16.7	19.3	19.2	18.8	20.8	22.2	23.0	22.3	22.3	22.5
Sioux City, Iowa.....	17.6	19.4	19.2	18.6	20.2	21.0	21.0	20.5	20.2	21.7
St. Louis, Mo.....	19.9	21.3	20.1	20.1	22.1	23.7	21.8	21.3	21.9	24.4
Topeka, Kans.....	18.6	20.4	19.1	19.5	22.2	24.0	22.8	22.4	22.7	22.8
Wichita, Kans.....	17.2	20.2	20.1	19.8	22.4	24.4	22.2	21.7	21.2	23.3

<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> Changed from New Haven; prices identical at time of change in 1950.

<sup>3</sup> Simple average.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Table 564.—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, 1948-56 <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>
1948.....	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.42
1949.....	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.24
1950.....	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.34
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.30
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62
1954.....	3.19	3.34	3.24	3.23	3.32	3.37	3.31	3.28
1955.....	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.31
1956.....	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.40

<sup>1</sup> All prices are f.o.b. factory. Annual prices are straight averages of monthly prices.

<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.

Agricultural Marketing Service.

Table 565.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1935-56

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935.....	(1)	13.71	(1)	1946.....	37.22	32.41	32.26
1936.....	(1)	15.51	(1)	1947.....	38.50	32.87	32.28
1937.....	18.18	16.59	15.99	1948.....	42.53	35.76	36.00
1938.....	16.98	13.02	13.50	1949.....	33.97	26.53	27.36
1939.....	17.18	12.87	12.92	1950.....	34.35	27.11	27.64
1940.....	19.29	13.73	13.87	1951.....	38.12	31.83	32.47
1941.....	22.21	17.47	17.37	1952.....	39.19	32.84	33.64
1942.....	24.65	19.08	19.46	1953.....	35.96	28.02	28.97
1943.....	28.29	23.96	23.55	1954.....	34.20	25.64	26.46
1944.....	28.66	24.27	23.63	1955.....	33.74	25.58	26.69
1945.....	28.78	24.89	24.75	1956.....	34.29	26.34	26.39

<sup>1</sup> Not available.

Agricultural Marketing Service.

Table 566.—Casein, dry: Production and imports, United States, 1932-56

Year	Pro- duction	Imports for con- sumption	Total	Year	Pro- duction	Imports for con- sumption	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1932.....	24,428	1,201	25,629	1945.....	12,333	51,610	63,943
1933.....	24,087	8,142	32,229	1946.....	18,319	45,346	63,665
1934.....	37,331	1,491	38,822	1947.....	35,831	20,887	56,718
1935.....	37,638	3,230	40,868	1948.....	14,372	40,585	54,957
1936.....	46,140	16,209	62,349	1949.....	18,348	33,061	51,409
1937.....	67,467	5,210	72,677	1950.....	18,531	54,552	73,083
1938.....	48,549	416	48,965	1951.....	21,620	43,386	65,006
1939.....	40,878	15,832	56,710	1952.....	7,482	56,836	64,318
1940.....	46,616	24,523	71,139	1953.....	5,532	74,246	79,778
1941.....	47,346	41,518	88,864	1954.....	5,175	59,833	65,008
1942.....	42,268	16,819	59,087	1955.....	3,147	74,480	77,627
1943.....	18,386	28,052	46,438	1956.....	2,533	70,673	73,206
1944.....	15,264	47,225	62,489				

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



Table 567.—Dairy products: Quantities manufactured, United States, 1948-55

Product	1948	1949	1950	1951	1952	1953	1954	1955
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>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.....	1,210,324	1,412,111	1,386,408	1,202,981	1,188,170	1,412,109	1,448,872	1,382,914
Renovated or process butter.....	1,090	1,419	1,306	903	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
American cheese:								
Whole milk.....	854,447	935,206	892,706	873,458	849,817	1,021,056	1,042,345	1,004,269
Part skim.....	3,987	769	2,319	888	1,309	1,417	2,378	1,105
Full skim.....	1,754	1,251	1,774	1,802	896	749	393	2,526
Swiss cheese (including block).....	70,665	81,043	99,483	92,049	108,032	103,780	113,525	116,664
Munster cheese.....	8,308	10,098	10,551	9,232	11,057	12,458	15,603	18,103
Brick cheese.....	18,198	20,278	19,597	22,648	22,764	24,259	25,274	26,186
Limburger cheese.....	7,353	7,180	6,003	6,539	6,091	5,752	5,018	4,943
Cream and Neufchatel cheese.....	56,816	58,495	68,753	73,563	78,139	78,285	79,238	80,174
Blue mold cheese.....	9,289	8,141	7,657	5,451	10,883	9,554	9,519	10,047
All Italian varieties of cheese.....	43,579	54,863	61,704	57,215	60,875	68,417	71,404	86,018
All other varieties of cheese.....	25,719	23,369	22,714	20,261	21,295	19,422	18,930	19,384
Total of all cheese <sup>2</sup> .....	1,098,366	1,199,442	1,191,487	1,161,304	1,170,262	1,344,400	1,383,234	1,366,893
Cottage cheese:								
Curd <sup>3</sup> .....	255,639	283,938	322,803	359,671	374,869	403,822	433,034	458,616
Creamed <sup>3</sup> .....	249,236	287,067	352,428	404,997	445,704	500,790	534,338	569,298
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	362		91	1,475				
Unskimmed.....	126,295	100,902	61,973	58,933	54,438	41,464	25,229	33,681
Bulk goods:								
Skimmed.....	239,290	215,295	210,637	207,295	166,806	134,265	100,727	88,392
Unskimmed.....	45,542	47,179	39,210	42,705	47,719	49,457	37,280	42,124
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	494,036	537,668	523,182	487,157	510,102	581,088	645,248	647,710
Unskimmed.....	200,485	202,851	221,724	230,143	222,607	231,149	248,209	266,495
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	3,382,893	2,755,780	2,882,475	2,896,386	2,840,036	2,553,339	2,534,115	2,579,831
Concentrated skim milk (for animal feed).....	22,633	13,873	12,071	9,124	7,546	7,129	4,666	3,799
Condensed or evaporated buttermilk.....	170,954	178,383	183,470	174,652	154,452	132,657	123,379	62,852
Dry buttermilk.....	41,839	49,359	48,837	45,467	47,067	57,424	56,261	58,333
Dry whole milk.....	170,087	125,541	124,986	131,017	101,732	104,352	94,349	110,018
Nonfat dry milk.....	681,532	934,934	881,492	702,476	863,220	1,213,774	1,402,449	1,403,773
Dry skim milk (animal feed).....	13,145	21,244	17,404	14,299	25,306	19,967	18,590	17,127
Dry cream.....	312	178	459	1,070	874	717	839	782
Dry whey.....	125,185	159,358	155,579	139,946	164,105	174,656	177,017	196,489
Dry casein (skim milk or buttermilk product).....	14,372	18,348	18,531	21,620	7,482	5,532	5,175	3,147
Malted milk powder.....	31,361	25,369	30,710	33,391	29,811	32,482	31,415	33,536
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>
Wholesale.....	525,342	508,133	505,659	516,957	537,675	549,828	542,751	574,271
Retail.....	51,142	49,921	48,692	51,892	55,030	55,223	54,070	54,254
Total manufactured.....	576,484	558,054	554,351	568,849	592,705	605,051	596,821	628,525
Sherbet (does not include water ices).....	12,211	13,616	17,018	20,469	25,637	31,079	34,170	37,365
Ice milk.....	19,362	29,526	36,870	45,804	53,702	64,710	80,019	90,185

<sup>1</sup> Not available.

<sup>2</sup> Excluding American full-skim cheese and cottage, pot, and bakers' cheese.

<sup>3</sup> Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

Table 568.—Dairy products: Factory production of specified items, by States, average 1949-53, annual 1954 and 1955

State and division	Creamery butter (including whey butter)			Total American cheese <sup>1</sup>			Total cheese <sup>2</sup>		
	Average 1949-53	1954	1955	Average 1949-53	1954	1955	Average 1949-53	1954	1955
	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.....	179	220	200						
New Hampshire.....									
Vermont.....	1,737	2,888	2,185	3,227	5,003	5,510	5,519	8,700	9,017
Massachusetts.....	267	331	324				2,584	2,817	2,755
Rhode Island.....									
Connecticut.....	2						297		
New England.....	2,186	3,441	2,709	3,237	5,003	5,510	8,932	12,571	12,749
New York.....	25,151	35,518	35,014	37,690	36,612	39,140	90,924	98,623	102,794
New Jersey.....	59	49	17				2,123	3,536	3,957
Pennsylvania.....	11,470	13,192	13,955	990	825	618	10,752	9,388	10,463
Middle Atlantic.....	36,680	48,759	48,986	38,701	37,446	39,773	103,799	111,547	117,214
Ohio.....	57,128	64,314	51,579	23,867	26,820	22,772	43,103	45,658	41,118
Indiana.....	36,639	39,407	30,328	32,200	27,760	30,231	37,263	39,782	43,916
Illinois.....	58,198	57,602	47,946	47,513	52,279	46,963	80,537	93,110	89,076
Michigan.....	54,352	51,887	45,810	27,901	31,187	31,280	30,257	34,086	33,897
Wisconsin.....	168,173	219,906	216,375	431,351	480,979	459,422	561,048	607,996	598,112
East									
North Central.....	374,490	433,116	392,038	562,832	619,025	590,668	752,208	820,632	806,119
Minnesota.....	251,375	272,093	281,176	51,100	63,324	53,340	62,921	82,296	73,302
Iowa.....	188,150	188,070	181,928	11,994	22,099	25,992	12,695	23,035	26,786
Missouri.....	60,531	60,793	57,487	67,068	87,729	87,645	67,142	87,815	90,281
North Dakota.....	45,464	50,602	51,726						
South Dakota.....	32,195	32,470	34,237	1,635	2,723	3,206	1,635	2,723	3,206
Nebraska.....	74,597	78,198	75,071	1,083	449		1,083	458	
Kansas.....	44,587	46,203	41,034	9,435	13,212	13,324	9,468	13,212	13,324
West									
North Central.....	696,899	728,429	722,659	142,315	189,536	183,865	154,944	209,539	207,257
Dist. of Columbia.....									
Delaware.....									
Maryland.....	3,210	3,802	2,945						
Virginia.....	7,656	6,981	6,953						
West Virginia.....	1,114	660	183						
North Carolina.....	1,999	2,582	1,949						
South Carolina.....	179	145	142						
Georgia.....	522	399	289	374	748	464	374	748	464
Florida.....									
South Atlantic.....	14,595	14,600	12,474	2,458	3,937	4,327	2,462	3,947	4,330
Kentucky.....	19,709	17,197	17,905	27,046	33,225	38,986	27,101	33,512	39,245
Tennessee.....	12,184	11,692	10,433	37,934	38,316	36,646	41,600	45,483	44,229
Alabama.....	73			2,850	3,246	3,323	2,850	3,246	3,323
Mississippi.....	4,070	5,570	5,424	12,198	15,733	16,415	12,219	15,733	16,415
Arkansas.....	5,203	3,623	5,602	12,128	13,068	12,607	12,483	16,612	17,353
Louisiana.....	431	323	389	204	366		207	366	
Oklahoma.....	28,295	30,148	27,368	7,286	6,713	7,619	9,573	9,953	8,675
Texas.....	9,318	6,784	6,921	4,736	5,204	3,426	4,749	5,204	3,426
South Central.....	79,913	75,376	74,090	104,382	115,871	119,277	110,782	130,109	132,921
Montana.....	7,126	6,405	5,810	3,093	4,472	3,542	3,093	4,472	3,542
Idaho.....	22,310	32,079	32,312	18,589	22,455	20,016	21,814	27,722	26,445
Wyoming.....	2,250	2,247	2,383	203			1,917		
Colorado.....	15,058	16,770	14,431	1,319	2,448	1,152	1,548	2,518	1,259
New Mexico.....	869	777	696						
Arizona.....	671								
Utah.....	5,329	6,088	5,145	6,486	7,662	6,385	11,373	12,168	10,970
Nevada.....	680	557	525						
Mountain.....	54,293	65,381	61,421	29,848	37,603	31,365	40,175	49,208	43,650
Washington.....	17,935	21,998	19,847	3,392	3,496	2,812	4,935	4,887	4,364
Oregon.....	15,693	17,885	15,150	23,315	24,845	21,698	23,909	25,232	22,142
California.....	27,672	39,887	33,540	3,969	5,583	5,074	11,233	15,562	16,147
Pacific.....	61,300	79,770	68,537	30,676	33,924	29,484	40,077	45,681	42,653
United States.....	1,320,356	1,448,872	1,382,914	914,449	1,042,345	1,004,269	1,213,379	1,383,234	1,366,893

See footnotes on page 477.

Table 563.—Dairy products: Factory production of specified items, by States, average 1949-53, annual 1954 and 1955—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1949-53	1954	1955	Average 1949-53	1954	1955	Average 1949-53	1954	1955
	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.....							3,073	3,401	3,528
New Hampshire.....							1,339	1,288	1,343
Vermont.....				19,194	22,142	20,612	1,338	1,423	1,979
Massachusetts.....				1,526			20,822	21,658	24,061
Rhode Island.....							3,880	3,735	3,729
Connecticut.....							7,303	7,643	8,201
New England.....				3 21,458	3 26,744	3 24,497	37,755	39,148	42,841
New York.....	35,106			103,950	152,973	156,494	60,116	61,779	66,424
New Jersey.....							12,831	16,216	17,321
Pennsylvania.....	44,914			15,502	28,283	35,449	68,971	69,336	73,717
Middle Atlantic.....	80,020	3 66,012	3 70,777	3 119,611	3 181,450	3 192,058	141,918	147,331	157,462
Ohio.....	265,282	232,840	262,907	39,540	63,181	58,792	35,548	38,233	40,122
Indiana.....	90,706	86,189	52,786	33,355	35,866	27,683	18,752	20,537	22,830
Illinois.....	151,748	134,572	145,778	10,942	17,449	15,879	32,172	29,286	30,782
Michigan.....	160,709	122,317	121,120	51,296	67,331	51,875	27,548	29,162	30,984
Wisconsin.....	613,371	441,868	412,496	268,058	437,762	419,494	17,145	19,360	20,523
East									
North Central.....	1,281,816	1,017,786	995,087	403,191	621,589	573,723	131,165	136,524	145,241
Minnesota.....				182,296	268,273	303,410	14,023	15,339	16,478
Iowa.....	46,240			17,365	37,622	52,635	11,102	12,156	12,363
Missouri.....	144,057	123,843	148,402	34,474	38,202	37,748	16,119	15,829	16,745
North Dakota.....							2,060	1,952	1,980
South Dakota.....							2,458	2,209	2,224
Nebraska.....				4,858	5,417	3,727	5,929	6,384	6,433
Kansas.....	52,790	57,821	58,612	11,769	18,746	17,388	6,576	6,991	6,595
West									
North Central.....	3 270,210	3 241,197	3 272,766	3 251,019	3 369,210	3 416,426	58,267	60,860	62,818
Dist. of Columbia.....							6,404	5,034	5,154
Delaware.....							1,995	1,991	2,010
Maryland.....				8,567	13,002	11,411	8,941	10,261	11,328
Virginia.....				5,823	8,512	4,768	10,152	10,668	10,799
West Virginia.....							5,492	4,804	5,160
North Carolina.....							13,211	14,224	13,817
South Carolina.....							2,520	2,579	2,845
Georgia.....							7,250	7,554	7,521
Florida.....							10,199	13,161	14,662
South Atlantic.....	3 170,532	3 193,498	3 199,393	3 15,578	3 23,905	3 17,825	66,164	70,276	73,296
Kentucky.....	190,497	201,550	227,050	2,127	2,286	2,119	5,158	5,767	6,170
Tennessee.....	139,703	168,647	156,608	1,575	2,715	1,895	12,139	13,094	13,246
Alabama.....							6,805	7,974	8,542
Mississippi.....	66,033			2,756	5,079	6,315	3,326	3,445	3,335
Arkansas.....							2,478	2,640	2,437
Louisiana.....							7,162	8,143	8,705
Oklahoma.....				2,738	3,732	4,683	6,012	5,152	5,149
Texas.....	22,082			1,072	4,539	22,820	22,820	19,371	19,446
West									
South Central.....	3 452,843	3 503,325	3 522,074	3 10,462	3 15,826	3 20,437	65,900	65,586	67,030
Montana.....							2,826	2,479	2,519
Idaho.....				33,409	52,764	55,219	2,384	2,451	2,405
Wyoming.....							747	703	733
Colorado.....							5,547	5,837	5,969
New Mexico.....							1,176	1,296	1,412
Arizona.....							1,927	2,538	2,738
Utah.....	60,707	56,658	53,674	5,514	7,374	6,497	2,635	3,047	3,188
Nevada.....							746	721	615
Mountain.....	3 161,138	3 159,919	3 158,337	3 40,331	3 62,469	3 64,649	17,988	19,072	19,579
Washington.....	64,222	67,815	67,815	10,569	17,649	16,609	8,559	9,284	9,730
Oregon.....				6,288	10,502	8,741	6,407	5,588	5,559
California.....	294,015	277,307	286,870	40,672	73,105	68,808	41,679	43,152	44,969
Pacific.....	3 369,044	3 352,378	3 361,397	57,529	101,256	94,158	56,645	58,024	60,258
United States.....	2,785,603	2,534,115	2,579,831	919,179	1,402,449	1,403,773	575,802	596,821	628,525

See footnotes on page 477.



Table 569.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-56

Year	Ala- bama	Ar- kansas	Calif- ornia	Illinois	Miss- ouri	Mon- tana	Okla- homa	Oregon	Texas	United States 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>	<i>1,000 gallons</i>
1952-----				2,459	1,780		542		6,407	11,188
1953-----	56	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	603	2,023	4,019	2,298	227	3,096	363	19,382	32,669

<sup>1</sup> Includes several minor producing States for which less than 3 plants reported.

Agricultural Marketing Service.

Table 570.—Dairy products: Manufacturers' average selling price of specified products, United States, 1932-56

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory <sup>1</sup>	Casein, ground, New York City <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1932-----	2.37	4.89	( <sup>3</sup> )	( <sup>3</sup> )	15.41	7.5
1933-----	2.45	4.94	( <sup>3</sup> )	( <sup>3</sup> )	14.77	12.0
1934-----	2.54	4.79	( <sup>3</sup> )	( <sup>3</sup> )	14.30	12.5
1935-----	2.73	4.78	6.65	4.47	15.69	12.8
1936-----	3.06	4.81	8.73	7.14	18.23	16.6
1937-----	3.03	4.88	7.65	5.12	17.98	15.2
1938-----	2.82	4.84	5.47	3.74	15.57	9.0
1939-----	2.75	4.82	6.12	4.94	15.10	12.4
1940-----	2.87	4.80	6.87	4.58	16.04	13.1
1941-----	3.33	5.15	9.00	6.17	19.86	21.8
1942-----	3.62	5.71	12.94	8.10	26.00	21.5
1943-----	4.15	5.84	13.81	8.74	32.76	23.2
1944-----	4.15	6.20	14.26	8.62	36.48	24.0
1945-----	4.15	6.33	14.06	8.39	37.62	23.0
1946-----	4.90	7.00	14.51	9.62	39.60	30.1
1947-----	5.43	8.36	10.86	7.85	41.41	29.8
1948-----	6.24	9.58	15.10	11.05	47.31	32.0
1949-----	5.23	9.17	11.95	8.70	40.25	22.6
1950-----	5.23	9.25	11.91	8.74	37.51	29.5
1951-----	6.12	10.77	14.40	10.56	44.15	41.7
1952-----	6.35	10.80	16.25	12.34	44.77	30.5
1953-----	5.92	( <sup>4</sup> )	15.18	9.57	41.60	30.0
1954-----	5.56	( <sup>4</sup> )	14.95	9.43	39.30	28.7
1955-----	5.59	( <sup>4</sup> )	15.35	10.37	38.62	28.6
1956-----	5.83	( <sup>4</sup> )	15.24	9.96	38.38	32.2

<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> Not available.

<sup>4</sup> Series discontinued January 1953.

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Table 571.—Dairy products: Manufacturers' stocks, end of month, average 1951-55 and 1956

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>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.....	175,881	156,759	6,476	6,222	12,149	8,959	64,772	84,484
February.....	130,362	110,578	7,113	8,230	10,698	8,914	65,426	81,310
March.....	121,189	111,413	7,215	8,133	11,313	8,290	69,204	91,896
April.....	157,359	124,880	7,006	7,038	11,976	8,524	80,092	101,102
May.....	281,228	168,481	7,284	6,873	14,070	11,437	115,087	123,689
June.....	394,459	311,983	7,699	7,550	15,737	12,062	136,036	148,200
July.....	449,467	401,894	6,820	7,937	16,853	15,192	130,949	140,735
August.....	481,294	434,536	6,605	8,192	17,411	14,313	119,191	118,507
September.....	465,831	425,545	5,920	8,761	15,984	13,118	100,743	98,722
October.....	418,214	383,686	6,381	9,335	14,789	11,725	83,395	76,563
November.....	341,870	310,371	6,967	10,391	13,448	11,390	74,162	67,095
December.....	258,269	223,910	6,178	9,649	12,030	10,757	75,217	69,461

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Table 572.—Dairy products: Cold-storage holdings, United States, first of month, average 1951-55, and 1956

Date	Creamery butter		Cheese		Fluid Cream		Plastic cream	
	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>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.....	173,056	163,136	330,858	518,885	10,619	6,960	1,676	1,078
February 1.....	162,128	131,664	310,098	496,746	7,946	6,006	1,148	570
March 1.....	155,749	97,907	294,582	466,049	5,476	5,054	748	210
April 1.....	166,135	87,840	297,256	460,421	4,989	6,099	550	695
May 1.....	172,278	76,882	315,935	456,279	8,093	9,821	1,375	2,438
June 1.....	199,434	79,685	349,223	482,154	20,120	16,331	3,183	4,080
July 1.....	240,323	110,318	394,955	521,505	31,222	25,299	4,994	6,587
August 1.....	274,022	133,918	425,686	548,334	31,625	26,603	4,735	6,602
September 1.....	279,827	118,217	435,766	550,518	28,954	22,490	4,368	5,472
October 1.....	266,312	90,252	440,079	532,107	25,002	18,278	3,427	3,991
November 1.....	245,634	62,261	425,504	489,385	20,840	14,073	2,951	3,677
December 1.....	211,836	39,640	403,765	454,729	15,584	9,014	2,258	2,075

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## FOOTNOTES FOR TABLE 568

<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.

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Table 573.—Dairy products: Dec. 31 stocks (Government and commercial), United States, 1935-56

Year	Butter	Cheese <sup>1</sup>	Evapo- rated milk <sup>2,3</sup>	Con- densed milk <sup>2,4</sup>	Dry whole milk <sup>2</sup>	Nonfat dry milk for human consump- tion	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1935	40,117	99,572	72,916	8,829	3,028	5,942	89
1936	61,234	110,400	258,904	9,071	3,930	22,224	135
1937	42,933	103,935	181,686	6,229	2,544	20,696	23
1938	128,770	120,174	205,073	7,139	3,673	27,624	174
1939	55,462	109,037	186,081	5,627	4,129	8,900	85
1940	41,497	129,536	187,652	8,047	4,632	26,433	95
1941	114,436	201,613	400,075	12,024	6,389	18,565	223
1942	24,979	131,398	822,172	5,469	7,418	98,002	110
1943	154,577	175,507	397,630	20,850	13,814	69,648	321
1944	60,767	144,553	209,297	50,977	24,035	133,607	172
1945	53,127	127,011	216,423	31,492	42,359	94,631	130
1946	27,874	123,592	155,656	7,211	22,599	62,668	613
1947	23,672	147,683	158,551	9,362	14,726	25,539	258
1948	33,615	148,100	426,029	35,743	18,491	61,071	393
1949	113,993	188,653	243,491	20,607	11,105	299,725	137
1950	105,192	212,493	159,559	16,302	10,231	312,215	73
1951	27,051	222,136	225,988	20,218	17,917	94,742	185
1952	72,723	238,503	382,453	18,893	15,151	165,424	259
1953	281,702	432,008	263,018	14,558	10,220	539,635	114
1954	378,610	548,550	206,954	6,874	8,245	319,509	617
1955	163,136	518,885	213,202	12,359	8,587	242,476	91
1956 <sup>5</sup>	25,103	441,082	224,025	15,478	10,757	192,726	84

<sup>1</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

<sup>2</sup> Data for 1945 and following years not always comparable with data for years prior to 1945 due to inclusion of Government stocks at additional stages of distribution.

<sup>3</sup> Case goods.

<sup>4</sup> Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed, whole and skimmed milk.

<sup>5</sup> Preliminary.

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Table 574.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1909-56<sup>1</sup>

Year	Total disap- pearance	Civilian consumption		Year	Total disap- pearance	Civilian consumption		Year	Total disap- pearance	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>
1909			343	1925	39.0	39.0	337	1941	44.4	44.0	334
1910			315	1926	39.7	39.7	338	1942	47.4	46.5	354
1911			301	1927	40.0	40.0	336	1943	49.5	47.8	371
1912			355	1928	40.6	40.6	337	1944	50.7	49.0	381
1913			342	1929	41.4	41.4	340	1945	52.8	51.5	399
1914			321	1930	41.5	41.5	337	1946	54.6	51.9	389
1915			318	1931	41.6	41.6	335	1947	53.0	52.6	369
1916			315	1932	42.3	42.3	339	1948	52.0	51.6	355
1917			328	1933	42.3	42.3	337	1949	52.3	51.9	352
1918			361	1934	40.7	40.7	322	1950	52.9	52.4	349
1919			335	1935	41.5	41.5	326	1951	54.1	53.2	352
1920			348	1936	42.3	42.3	330	1952	54.9	54.0	352
1921			346	1937	42.6	42.6	331	1953	55.1	54.2	347
1922			342	1938	42.7	42.7	329	1954	56.2	55.3	348
1923			328	1939	43.5	43.5	332	1955	58.2	57.1	352
1924			336	1940	43.7	43.7	331	1956 <sup>2</sup>	59.7	58.6	355
1909	38.3	38.3	336								

<sup>1</sup> Includes fluid milk equivalent of cream. Data for 1909-23 are rough approximations of consumption rates. Official milk production and utilization estimates have not been developed for this period. The total apparent civilian consumption for the years 1941-56 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.

<sup>2</sup> Preliminary.

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Table 575.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-56 <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>
1909.....	1,623	1,611	17.8	351	346	3.8	496	496	5.5
1910.....	1,707	1,695	18.3	399	395	4.3	557	536	5.8
1911.....	1,763	1,748	18.6	390	375	4.0	625	600	6.4
1912.....	1,593	1,579	16.6	372	368	3.9	703	674	7.1
1913.....	1,612	1,600	16.5	415	411	4.2	802	775	7.9
1914.....	1,692	1,680	17.0	422	417	4.2	917	884	8.9
1915.....	1,753	1,729	17.2	479	415	4.1	1,046	959	9.5
1916.....	1,797	1,763	17.3	448	392	3.8	1,214	982	9.6
1917.....	1,640	1,625	15.7	440	385	3.7	1,421	979	9.4
1918.....	1,511	1,477	14.1	463	413	3.9	1,639	1,077	10.3
1919.....	1,644	1,600	15.2	462	446	4.2	1,899	1,034	9.8
1920.....	1,607	1,582	14.9	450	431	4.0	1,342	916	8.6
1921.....	1,777	1,764	16.3	470	455	4.2	1,372	1,070	9.9
1922.....	1,898	1,882	17.1	476	468	4.3	1,398	1,198	10.9
1923.....	2,011	1,999	17.8	513	502	4.5	1,489	1,282	11.4
1924.....	2,049	2,035	17.8	532	524	4.6	1,571	1,350	11.9
1925.....	2,102	2,092	18.1	556	543	4.7	1,514	1,353	11.7
1926.....	2,158	2,148	18.3	549	542	4.6	1,518	1,388	11.8
1927.....	2,184	2,175	18.3	549	543	4.6	1,505	1,386	11.7
1928.....	2,126	2,115	17.6	537	532	4.4	1,604	1,472	12.3
1929.....	2,149	2,138	17.6	578	573	4.7	1,782	1,657	13.6
1930.....	2,171	2,162	17.6	581	577	4.7	1,779	1,672	13.6
1931.....	2,277	2,270	18.3	566	562	4.5	1,759	1,666	13.4
1932.....	2,313	2,306	18.5	556	553	4.4	1,814	1,746	14.0
1933.....	2,287	2,281	18.2	573	570	4.5	1,793	1,737	13.8
1934.....	2,351	2,345	18.6	625	621	4.9	1,959	1,894	15.0
1935.....	2,241	2,234	17.6	679	675	5.3	2,119	2,057	16.2
1936.....	2,157	2,151	16.8	700	696	5.4	2,087	2,036	15.9
1937.....	2,164	2,158	16.8	720	716	5.6	2,213	2,154	16.7
1938.....	2,168	2,160	16.6	764	760	5.9	2,299	2,241	17.2
1939.....	2,285	2,276	17.4	780	776	5.9	2,388	2,327	17.8
1940.....	2,255	2,244	17.0	797	791	6.0	2,727	2,551	19.3
1941.....	2,199	2,116	16.1	891	780	5.9	3,329	2,439	18.5
1942.....	2,239	2,092	15.9	1,212	843	6.4	3,305	2,429	18.4
1943.....	1,885	1,525	11.8	936	637	4.9	3,752	2,429	18.8
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	3,299	2,913	19.7
1950.....	1,676	1,614	10.7	1,226	1,155	7.7	3,289	3,016	20.1
1951.....	1,521	1,445	9.6	1,203	1,095	7.2	3,159	2,756	18.3
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	2,997	2,714	17.4
1954.....	1,532	1,413	8.9	1,316	1,261	7.9	2,904	2,675	16.8
1955.....	1,766	1,462	9.0	1,449	1,279	7.9	2,914	2,629	16.2
1956 <sup>4</sup> .....	1,698	1,440	8.7	1,519	1,325	8.0	2,934	2,621	15.9

See footnotes at end of table.

Table 575.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-56<sup>1</sup>—Continued

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>
1909.....	141	141	1.6	.....	.....	.....	.....	.....	.....
1910.....	179	179	1.9	1	1	0.01	.....	.....	.....
1911.....	216	216	2.3	1	1	.01	.....	.....	.....
1912.....	254	254	2.7	2	2	.02	.....	.....	.....
1913.....	291	291	3.0	3	3	.03	.....	.....	.....
1914.....	338	338	3.4	4	4	.04	.....	.....	.....
1915.....	389	389	3.9	4	4	.04	.....	.....	.....
1916.....	440	440	4.3	4	4	.04	.....	.....	.....
1917.....	500	500	4.8	4	4	.04	.....	.....	.....
1918.....	672	672	6.4	4	4	.04	.....	.....	.....
1919.....	719	719	6.8	9	9	.09	.....	.....	.....
1920.....	805	805	7.6	10	8	.08	27	26	0.2
1921.....	824	824	7.6	4	.....	.....	25	21	.2
1922.....	898	898	8.2	6	2	.02	27	24	.2
1923.....	1,007	1,007	9.0	8	7	.06	42	41	.4
1924.....	1,003	1,003	8.8	9	6	.05	46	44	.4
1925.....	1,128	1,128	9.7	10	8	.07	51	49	.4
1926.....	1,120	1,120	9.5	13	11	.09	64	63	.5
1927.....	1,182	1,182	9.9	14	12	.10	80	79	.7
1928.....	1,194	1,194	9.9	12	10	.08	97	95	.8
1929.....	1,303	1,303	10.7	15	12	.10	135	133	1.1
1930.....	1,201	1,201	9.8	15	11	.09	164	161	1.3
1931.....	1,064	1,064	8.6	15	8	.06	178	172	1.4
1932.....	789	789	6.3	11	9	.07	181	179	1.4
1933.....	760	760	6.1	13	11	.09	180	179	1.4
1934.....	900	900	7.1	17	15	.12	189	188	1.5
1935.....	1,030	1,030	8.1	20	17	.13	201	200	1.6
1936.....	1,215	1,215	9.5	21	18	.14	228	226	1.8
1937.....	1,368	1,368	10.6	17	14	.11	247	244	1.9
1938.....	1,346	1,346	10.4	20	15	.12	282	275	2.1
1939.....	1,437	1,437	11.0	24	17	.13	288	285	2.2
1940.....	1,501	1,501	11.4	28	19	.14	305	295	2.2
1941.....	1,842	1,793	13.6	45	21	.16	370	325	2.5
1942.....	2,186	2,079	15.8	61	26	.20	489	335	2.5
1943.....	1,910	1,690	13.1	125	50	.39	539	273	2.1
1944.....	2,020	1,839	14.3	170	44	.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	.46	792	711	4.6
1953.....	2,904	2,806	18.0	115	40	.26	840	647	4.1
1954.....	2,865	2,773	17.4	96	30	.19	1,653	817	5.1
1955.....	3,017	2,917	18.0	109	42	.26	1,474	899	5.5
1956 <sup>2</sup> .....	3,076	2,976	18.0	109	50	.30	1,539	904	5.5

<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 (1941-56) 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. Production data on most manufactured dairy products were reported by the Bureau of Agricultural Economics beginning around or somewhat before 1920. For years prior to such reporting, the data shown in the above table were interpolated, using as guides information from Census of Manufactures, market receipts data where available, and BAE estimates for later years.

<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.

<sup>6</sup> Exports and change in stocks exceed production by 1 million pounds.

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Table 576.—Butter, creamery: Average wholesale price per pound at 4 markets, 1935-56

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1935	29.8	29.1	28.8	28.0	30.8	29.2	30.1	28.7
1936	33.0	32.4	32.0	31.4	33.7	32.5	33.6	32.1
1937	34.4	33.2	33.2	32.3	34.9	33.4	34.5	32.9
1938	28.0	27.2	27.1	26.3	28.2	27.2	28.3	27.0
1939	26.0	25.0	25.4	24.8	26.4	25.2	27.7	25.4
1940	29.5	28.9	28.7	28.2	29.9	29.0	30.6	29.1
1941	34.3	33.4	33.8	32.8	34.8	33.4	35.9	34.1
1942	40.1	39.3	39.5	38.8	40.5	39.5	42.3	40.7
1943 <sup>1</sup>	44.7	( <sup>2</sup> )	44.0	43.2	45.4	( <sup>2</sup> )	44.7	44.4
1944 <sup>1</sup>	42.3	( <sup>2</sup> )	41.5	41.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1945 <sup>1</sup>	42.9	( <sup>2</sup> )	42.3	42.0	43.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1946	62.8	61.8	61.9	61.0	63.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1947	71.3	68.4	70.6	68.5	72.1	( <sup>2</sup> )	73.8	69.0
1948	75.8	73.8	75.2	73.3	77.1	( <sup>2</sup> )	79.7	75.3
1949	61.5	60.0	61.1	59.8	62.9	( <sup>2</sup> )	63.7	61.3
1950	62.2	60.7	61.7	60.1	63.3	( <sup>2</sup> )	63.6	60.8
1951	69.9	68.9	69.2	68.2	71.0	( <sup>2</sup> )	72.7	70.0
1952	73.0	72.2	72.2	71.2	74.2	72.8	76.1	73.7
1953	66.6	65.1	65.9	64.3	68.0	65.9	68.1	66.0
1954	60.5	59.2	59.7	58.2	61.9	60.3	61.3	59.0
1955	58.2	57.2	57.5	56.3	59.6	58.6	59.8	57.8
1956	59.9	59.1	59.2	58.1	( <sup>2</sup> )	( <sup>2</sup> )	62.1	( <sup>2</sup> )

<sup>1</sup> Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR-289, as amended.

<sup>2</sup> Not available because of insufficient sales to report prices.

<sup>3</sup> Not computed because of insufficient monthly average price data.

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Table 577.—Butter: Production in specified countries, average 1946-50, annual 1955 and 1956

Continent and country	Average 1946-50		1955		1956 <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	280	331	320	339	305	324
United States	1,302	1,596	1,386	1,552	1,409	1,558
Cuba <sup>2</sup>	3	3	5	5	6	6
South America:						
Argentina <sup>3</sup>	101	101	126	126	145	145
Brazil	<sup>3</sup> 45	90	<sup>3</sup> 62	110	<sup>3</sup> 62	110
Peru <sup>2</sup>		4		4		4
Uruguay	5	5	6	6	6	6
Venezuela <sup>2</sup>	3	3	7	7	7	7
Europe:						
Austria	4 41	46	48	68	53	73
Belgium	55	128	99	200	102	199
Denmark	319	319	362	362	366	366
Finland	4 62	75	107	133	145	164
France		407	483	644	573	626
Germany, Western	4 492	4 544	640	719	663	737
Greece <sup>5</sup>		9		21		22
Ireland	69	115	84	129	96	141
Italy		4 106		143		145
Luxembourg <sup>2</sup>	6	6	10	10	11	11
Netherlands	156	156	163	163	169	169
Norway	20	34	23	34	28	39
Portugal <sup>2</sup>	3	3	5	5	6	6
Sweden	216	227	189	193	182	185
Switzerland	36	37	57	59	59	61
United Kingdom	24	41	33	51	56	74
Yugoslavia <sup>5</sup>				22		36
Africa:						
Kenya <sup>2 7</sup>	6	6	11	11	11	11
Union of South Africa	45	57	78	86	82	90
Oceania:						
Australia	354	365	444	451	455	462
New Zealand	346	359	427	440	449	462
Estimated world total <sup>8</sup>		5,330		6,265		6,416

See footnotes on page 482.



Table 578.—Butter:<sup>1</sup> International trade, average 1946-50, annual 1955 and 1956

Continent and country	Average 1946-50		1955		1956 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	2,239	4,134	7,403	12	2,115	4
Mexico <sup>3</sup>	( <sup>4</sup> ) 205			378		15
Panama	( <sup>4</sup> )	1,149		1,297		1,323
United States	7,151	2,258	22,499	742	40,383	748
Cuba		950		1,605		1,493
Jamaica		1,032		1,843		2,794
Netherlands Antilles		<sup>5</sup> 1,880		1,433		1,706
Trinidad and Tobago		<sup>5</sup> 2,334	1	2,323		2,668
South America:						
Argentina	21,286		24,665		33,891	
Brazil	5	1		419		225
Chile		2,190		2,648		6,550
Colombia	3	42		13		70
Peru		1,541		4,235		4,300
Venezuela		3,872		783		6,120
Europe:						
Austria	( <sup>4</sup> )	<sup>5</sup> 283	323	3,947	1,731	2,077
Belgium	3,064	44,948	4	20,697	33	12,829
Czechoslovakia	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	21,728	( <sup>7</sup> )	17,584
Denmark	247,196		285,006		266,069	
Finland	93	6,833	( <sup>4</sup> )	16,713	24,262	1,515
France	5,212	25,527	26,312	15,846	10,454	37,782
Germany, Western		<sup>5</sup> 53,630		73,082		76,246
Greece		506		7,310		11,572
Ireland	1,710	( <sup>4</sup> )	3,019		1,579	( <sup>4</sup> )
Italy	63	5,815	28	12,743	84	21,733
Netherlands	62,921	310	98,114	73	69,571	79
Norway	2,691	554	3,758		9,405	
Portugal	457	1,774	1,043	235	1,075	2,202
Spain	28	11	57	2	( <sup>7</sup> )	( <sup>7</sup> )
Sweden	7,051	667	7,802		37,249	
Switzerland	321	21,590	1	13,074	2	13,490
U.S.S.R.	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	2,240	( <sup>7</sup> )	
United Kingdom	589	606,317	432	688,771	437	793,209
Yugoslavia	21	11	89	16,174	66	2,137
Asia:						
Ceylon		1,990		2,574		2,685
Hong Kong	( <sup>7</sup> )	( <sup>7</sup> )	118	1,682	245	1,855
India	31	921	4	2,908	17	10,748
Indonesia		<sup>5</sup> 579		401		121
Israel	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>4</sup> )	11,041	( <sup>4</sup> )	11,786
Japan		<sup>5</sup> 91		414		447
Lebanon	( <sup>7</sup> )	( <sup>7</sup> )	25	4,361	86	4,357
Malaya and Singapore		<sup>5</sup> 2,466		6,455		7,005
Philippines		1,410		1,980		6,190
Syria	( <sup>7</sup> )	( <sup>7</sup> )	3,385	209	4,358	479
Taiwan		<sup>5</sup> 45		286		7,800
Africa:						
Algeria	29	4,893	28	9,170	27	11,182
Belgian Congo	10	538		4,154		3,980
Egypt	52	272	14	17,673	44	9,142
Rhodesia-Nyasaland	<sup>5</sup> 57	<sup>5</sup> 863	85	3,995	<sup>6</sup> 90	4,526
Morocco	8	1,432	3	7,868		5,600
Tunisia	<sup>5</sup> 35	872	( <sup>7</sup> )	2,163	( <sup>7</sup> )	2,000
Union of South Africa	396	7,139	3,966		3,377	
Oceania:						
Australia	162,011		182,875		186,734	
New Zealand	291,772	( <sup>4</sup> )	348,405		365,661	

<sup>1</sup> Includes butter equivalent of ghee and butteroil. <sup>2</sup> Preliminary. <sup>3</sup> Includes butter substitutes prior to 1956. <sup>4</sup> Less than 500 pounds. <sup>5</sup> Less than a 5-year average. <sup>6</sup> Estimate based on data for 11 months or less. <sup>7</sup> Not available. <sup>8</sup> Southern Rhodesia only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

## FOOTNOTES FOR TABLE 577

- <sup>1</sup> Preliminary.
  - <sup>2</sup> Creamery butter only.
  - <sup>3</sup> Production in federally inspected plants only.
  - <sup>4</sup> Less than a 5-year average.
  - <sup>5</sup> Made from the milk of cows, buffaloes, sheep and goats.
  - <sup>6</sup> Made from the milk of cows, sheep and goats.
  - <sup>7</sup> Years ending June 30.
  - <sup>8</sup> Includes product weight of ghee in those countries where ghee production is common. Excluding Asia and U.S.S.R. and eastern European countries except Yugoslavia.
- Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U. S. representatives abroad, and other information.

Table 579.—Butter: Receipts at 6 markets, by rail and truck, 1946-56 <sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940-----	217, 171	40, 017	257, 188	115, 393	137, 254	252, 647	72, 810	4, 393	77, 203
1941-----	212, 601	39, 521	252, 122	127, 665	148, 770	276, 435	69, 858	4, 073	73, 931
1942-----	177, 954	41, 703	219, 657	112, 900	134, 114	247, 014	68, 743	5, 333	74, 076
1943-----	173, 178	25, 796	198, 974	72, 788	95, 414	168, 202	59, 569	1, 042	60, 611
1944-----	185, 136	14, 696	199, 832	59, 092	88, 212	147, 304	57, 495	1, 384	58, 879
1945-----	197, 502	14, 201	211, 703	54, 432	87, 315	141, 747	53, 406	786	54, 192
1946-----	146, 091	9, 337	155, 428	32, 012	65, 636	97, 648	41, 270	1, 336	42, 606
1947-----	160, 486	21, 777	182, 263	44, 296	102, 898	147, 194	48, 947	3, 389	52, 336
1948-----	132, 332	35, 857	168, 189	27, 028	113, 298	140, 326	39, 327	6, 762	46, 089
1949-----	95, 949	60, 354	156, 303	40, 846	137, 760	178, 606	34, 354	10, 882	45, 236
1950-----	81, 859	67, 483	149, 342	39, 493	129, 094	168, 587	31, 093	17, 560	48, 653
1951-----	107, 224	54, 135	161, 359	29, 203	127, 130	156, 333	33, 962	15, 414	49, 376
1952-----	97, 598	63, 097	160, 695	27, 606	132, 021	159, 627	25, 262	13, 662	38, 924
1953-----	84, 345	81, 220	165, 565	30, 852	212, 378	243, 230	22, 255	13, 393	35, 648
1954-----	78, 210	89, 414	167, 624	32, 191	271, 653	303, 844	24, 904	15, 873	40, 777
1955-----	71, 622	94, 944	166, 566	19, 690	255, 367	275, 057	20, 988	15, 876	36, 864
1956-----	78, 215	90, 759	168, 974	21, 943	217, 388	239, 331	13, 584	17, 252	30, 836

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1940-----	74, 858	5, 695	80, 553	9, 697	27, 263	36, 960	-----	-----	53, 418
1941-----	73, 104	6, 027	79, 131	11, 575	26, 280	37, 855	<sup>2</sup> 20, 730	<sup>2</sup> 34, 283	55, 013
1942-----	69, 480	5, 837	75, 317	21, 056	22, 989	44, 045	28, 171	26, 101	54, 272
1943-----	55, 951	3, 038	58, 989	35, 580	14, 790	50, 370	30, 546	13, 690	44, 236
1944-----	58, 482	2, 243	60, 725	37, 079	12, 944	50, 023	26, 425	8, 763	35, 188
1945-----	41, 482	1, 844	43, 326	36, 680	10, 513	47, 193	34, 798	6, 300	41, 098
1946-----	30, 871	2, 048	32, 919	17, 002	4, 777	21, 779	20, 979	1, 205	22, 184
1947-----	43, 744	1, 846	45, 590	12, 143	17, 321	29, 464	16, 913	15, 006	31, 919
1948-----	38, 943	3, 246	42, 189	12, 206	15, 745	27, 951	14, 103	7, 299	31, 402
1949-----	31, 915	6, 270	38, 185	6, 950	20, 860	27, 810	11, 314	22, 094	33, 408
1950-----	23, 469	13, 496	36, 965	8, 705	19, 275	27, 980	11, 628	21, 439	33, 067
1951-----	18, 120	12, 901	31, 021	17, 347	11, 038	28, 385	22, 945	12, 301	35, 246
1952-----	16, 930	10, 460	27, 390	14, 010	12, 456	26, 466	27, 022	11, 747	38, 769
1953-----	13, 976	10, 801	24, 777	4, 810	21, 064	25, 874	14, 242	24, 747	38, 989
1954-----	15, 008	10, 450	25, 458	6, 840	25, 685	32, 525	14, 104	32, 940	47, 044
1955-----	13, 518	12, 265	25, 783	16, 154	25, 545	41, 699	19, 586	38, 224	57, 810
1956-----	13, 207	11, 009	24, 216	13, 891	29, 082	42, 973	18, 807	45, 426	64, 233

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.<sup>2</sup> Rail and truck not separated prior to year indicated.

Agricultural Marketing Service.

Table 580.—Cheese:<sup>1</sup> Production in specified countries, average 1946-50, annual 1955 and 1956

Continent and country	Average 1946-50		1955		1956 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Canada.....	118	119	88	89	93	94
United States.....	1,156	1,156	1,363	1,363	1,393	1,393
Cuba <sup>3</sup> .....	6	6	5	5	6	6
South America:						
Argentina <sup>4</sup> .....	204	204	285	285	279	279
Brazil.....	<sup>4</sup> 46	92	<sup>4</sup> 75	132	<sup>4</sup> 75	132
Uruguay.....		16		10		10
Europe:						
Austria.....	14	16	33	36	36	39
Belgium.....	10	13	22	24	24	26
Denmark.....	125	125	191	191	186	186
Finland.....	18	18	49	49	62	62
France <sup>5</sup> .....		403		661		705
Germany, Western <sup>3</sup> .....	<sup>6</sup> 280	<sup>6</sup> 280	349	349	347	347
Greece <sup>7</sup> .....		85		158		147
Ireland <sup>8</sup> .....	5	5	6	6	7	7
Italy <sup>5</sup> .....		491		768		770
Netherlands.....	177	212	344	382	336	366
Norway <sup>9</sup> .....	35	43	64	66	72	74
Portugal <sup>9</sup> .....	3	3	4	4	5	5
Sweden.....	115	115	119	119	112	112
Switzerland <sup>9</sup> .....	100	107	124	133	124	133
United Kingdom.....	65	70	133	141	215	224
Africa:						
Union of South Africa.....	18	18	27	28	26	27
Oceania:						
Australia.....	99	100	88	88	97	97
New Zealand.....	217	217	213	213	213	213
Total of above countries.....	2,811	<sup>*</sup> 3,914	3,582	5,300	3,708	5,454

<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> Includes goats' milk and sheep's milk cheese.<sup>6</sup> Less than a 5-year average.<sup>7</sup> Includes goats' milk, buffalos' milk and sheep's milk cheese.<sup>8</sup> Includes goats' milk cheese.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 581.—Cheese: International trade, average 1946-50, annual 1955 and 1956

Continent and country	Average 1946-50		1955		1956 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	63,532	3,176	13,739	12,715	12,216	9,001
Cuba.....	29	670		2,551		2,321
Jamaica.....		513		1,268		2,587
Mexico.....	164	904	6	1,338	1	1,276
Netherlands Antilles.....		<sup>2</sup> 1,189		1,221		1,586
Panama.....	3	479		739		581
Trinidad and Tobago.....		<sup>2</sup> 1,131		1,917		1,933
United States.....	125,273	28,247	22,897	51,951	47,935	53,718
South America:						
Argentina.....	27,442		6,634		6,704	
Brazil.....	( <sup>3</sup> )	1,553		375		2,067
British Guiana.....		476		875		908
Chile.....	2	36		30		35
Colombia.....	95	44		133		1,600
Peru.....	( <sup>3</sup> )	440	19	1,714	( <sup>4</sup> )	1,200
Surinam.....		281		483		<sup>5</sup> 500
Venezuela.....		5,474		12,748		<sup>6</sup> 11,700
Europe:						
Austria.....	<sup>2</sup> 1	<sup>2</sup> 1,277	4,792	4,457	6,189	3,170
Belgium.....	1,182	59,937	744	74,474	1,475	77,798
Denmark.....	46,558	31	114,429	1,098	127,409	338
Finland.....	5,750	11	25,498	( <sup>3</sup> )	27,522	
France.....	23,876	22,799	42,622	20,558	44,648	27,454
Germany, Western.....	<sup>2</sup> 2,470	<sup>2</sup> 72,754	14,813	141,326	13,648	159,031
Greece.....		7,744	302	13,904	855	18,188

See footnotes at end of table.



Table 581.—Cheese: International Trade Average 1946-50, annual 1955 and 1956—Continued

Continent and country	Average 1946-50		1955		1956 <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
Europe—Continued						
Ireland.....	1,205	42	320	621	728	188
Italy.....	18,074	8,384	43,373	43,094	50,383	38,682
Malta.....		1,816		2,413		<sup>5</sup> 1,550
Netherlands.....	75,660	1,086	196,134	1,224	200,369	1,078
Norway.....	792	648	4,308	769	8,240	308
Portugal.....	373	97	1,162	81	1,363	( <sup>4</sup> )
Spain.....	78	18	9	1,143	( <sup>4</sup> )	( <sup>4</sup> )
Sweden.....	4,451	5,239	6,744	11,473	6,978	10,972
Switzerland.....	18,011	3,089	46,585	7,780	53,750	10,251
United Kingdom.....	272	411,820	6,414	288,884	3,546	301,191
Yugoslavia.....	21		1,842	1,225	3,206	8,090
Asia:						
Ceylon.....		486		568		422
Cyprus.....	344	138	951	621	577	905
India.....	( <sup>4</sup> )	927		1,513		1,270
Indonesia.....		<sup>2</sup> 4,541		541		1,442
Israel.....	( <sup>4</sup> )	( <sup>4</sup> )	34	5,417	21	4,899
Japan.....		<sup>2</sup> 15	2	2,112		1,439
Lebanon.....	( <sup>4</sup> )	( <sup>4</sup> )	157	5,084	146	7,008
Malaya and Singapore		765		969		1,096
Philippines.....		1,558		2,902		<sup>5</sup> 1,400
Syria.....	<sup>6</sup> 819	<sup>6</sup> 345	2,681	538	3,935	919
Turkey.....	1,679	12		151		5,600
Africa:						
Algeria.....	31	11,399	248	24,843	238	29,837
Belgian Congo.....	16	688		2,487		2,257
Egypt.....	80	4,467	653	31,538	858	10,923
Rhodesia-Nyasaland	<sup>7</sup> 80	<sup>7</sup> 159		419		433
French West Africa		<sup>6</sup> 1,854		2,503		<sup>5</sup> 2,800
Tunisia.....	296	1,875	( <sup>4</sup> )	3,856	( <sup>4</sup> )	<sup>5</sup> 3,650
Union of South Africa	197	196	1,706	293	( <sup>4</sup> )	100
Oceania:						
Australia.....	50,517	175	45,537	847	42,268	504
New Zealand.....	193,648	( <sup>4</sup> )	188,048	( <sup>4</sup> )	200,005	( <sup>4</sup> )

<sup>1</sup> Preliminary.

<sup>2</sup> Less than a 5-year average.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Not available.

<sup>5</sup> Based on data for 11 months or less.

<sup>6</sup> 1950.

<sup>7</sup> Southern Rhodesia only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 582.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1935-56

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1935.....	14.3	16.8	16.1	16.5	1946.....	( <sup>4</sup> )	( <sup>3</sup> )	38.4	<sup>3</sup> 38.8
1936.....	15.3	17.9	17.2	17.6	1947.....	( <sup>4</sup> )	42.1	40.9	<sup>3</sup> 41.6
1937.....	15.9	18.4	17.7	18.3	1948.....	( <sup>4</sup> )	47.5	45.5	<sup>3</sup> 46.7
1938.....	12.6	15.1	14.3	18.3	1949.....	( <sup>4</sup> )	37.1	34.8	<sup>3</sup> 36.9
1939.....	<sup>2</sup> 12.8	15.6	14.6	14.8	1950.....	31.9	36.6	35.4	<sup>3</sup> 36.7
1940.....	14.3	17.0	16.2	16.3	1951.....	38.9	44.7	42.7	<sup>3</sup> 44.6
1941.....	19.4	22.3	21.4	21.3	1952.....	40.3	45.6	44.1	<sup>3</sup> 46.0
1942.....	21.6	25.1	24.0	<sup>3</sup> 23.6	1953.....	37.2	42.3	41.4	<sup>3</sup> 41.8
1943.....	23.3	( <sup>4</sup> )	26.0	<sup>3</sup> 27.0	1954.....	33.9	38.8	37.8	<sup>3</sup> 37.8
1944.....	23.3	( <sup>4</sup> )	26.0	<sup>3</sup> 27.2	1955.....	33.1	38.4	37.3	<sup>3</sup> 37.3
1945.....	23.3	( <sup>4</sup> )	26.0	<sup>3</sup> 27.2	1956.....	34.3	38.4	38.6	<sup>3</sup> 38.1

<sup>1</sup> Wisconsin Cheese Exchange; prices do not include assembly permissible allowances, Wisconsin State Brand Cheese, f.o.b. Wisconsin assembly points, 1948-51.

<sup>2</sup> Cheddars.

<sup>3</sup> Triplets.

<sup>4</sup> Insufficient prices to compute annual average.

<sup>5</sup> Triplets and/or single daisies.

<sup>6</sup> Single daisies.

Agricultural Marketing Service.

Table 583.—Cheese: Receipts at 6 markets, by rail and truck, 1940–56 <sup>1</sup>

Year	New York			Chicago			Philadelphia			
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1940.....	71,472	3,411	74,883	10,249	20,305	30,554	25,422	20	25,442	
1941.....	89,359	1,694	91,053	11,844	22,592	34,436	30,829	—	30,829	
1942.....	95,828	3,722	99,550	40,129	23,023	63,152	34,521	357	34,878	
1943.....	95,550	2,085	97,635	31,676	12,331	44,007	24,769	413	25,182	
1944.....	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872	
1945.....	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235	
1946.....	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582	
1947.....	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535	
1948.....	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161	
1949.....	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114	
1950.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613	
1951.....	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156	
1952.....	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728	
1953.....	65,733	4,243	70,076	48,866	89,955	138,821	30,795	3,971	34,766	
1954.....	58,650	5,232	63,882	41,416	83,816	125,232	29,937	6,774	36,711	
1955.....	53,649	3,575	57,224	24,485	86,996	110,581	30,451	7,657	38,108	
1956.....	65,684	3,004	68,688	20,009	90,054	110,063	34,148	8,143	42,291	
		Boston			San Francisco			Los Angeles		
1940.....	12,350	1,936	14,286	6,447	11,685	18,132	—	—	18,133	
1941.....	13,929	1,747	15,676	7,403	10,284	17,687	<sup>2</sup> 11,395	<sup>2</sup> 6,485	17,880	
1942.....	14,314	2,171	16,485	10,276	11,428	21,704	14,060	7,273	21,333	
1943.....	14,271	680	14,951	16,468	5,689	22,157	7,739	7,371	15,110	
1944.....	13,744	1,119	14,863	11,807	3,852	15,659	11,404	3,798	15,202	
1945.....	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285	
1946.....	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584	
1947.....	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495	
1948.....	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899	
1949.....	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193	
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265	
1951.....	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920	
1952.....	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139	
1953.....	18,634	1,525	20,159	10,167	9,206	19,373	28,444	9,386	37,830	
1954.....	18,966	810	19,776	11,926	12,697	24,623	23,250	11,453	34,703	
1955.....	15,709	775	16,484	13,788	11,003	24,791	24,821	12,896	37,717	
1956.....	15,799	1,246	17,045	9,422	16,266	25,688	21,249	14,263	35,512	

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

<sup>2</sup> Rail and truck not separated prior to year indicated.

Agricultural Marketing Service.

Table 584.—Dairy products: United States imports by type of product, 1940–56

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	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>
1940.....	277	5,794	635	26,194	32,623	1,385	24,522
1941.....	71	1,105	332	18,576	20,013	3,724	41,518
1942.....	30	223	6,832	17,163	24,218	20,880	16,819
1943.....	76	1,033	66	24,101	25,200	3,264	28,426
1944.....	3	1,048	60	7,937	9,045	1,731	47,225
1945.....	140	62	343	7,895	8,300	3,740	51,610
1946.....	92	539	20	20,261	20,820	7,010	45,346
1947.....	( <sup>3</sup> )	766	21	7,884	8,671	3,771	20,887
1948.....	4,877	3,218	11	20,328	23,557	228	40,585
1949.....	5,912	7,102	3,136	21,777	32,015	271	33,061
1950.....	3,099	8,396	13,293	34,484	56,173	10	54,552
1951.....	12,099	9,473	12,072	30,790	52,335	59	43,886
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.....	1,465	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 <sup>4</sup> .....	1,632	12,003	2,782	38,932	53,717	810	70,673

<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> Less than 500 pounds.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 585.—Dairy products: United States imports by country of origin, average 1935-39, annual 1955 and 1956

Commodity and country of origin	Average 1935-39	1955	1956 <sup>1</sup>	Commodity and country of origin	Average 1935-39	1955	1956 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Cheese, Swiss: <sup>5</sup></b>			
Canada.....	41	1	( <sup>2</sup> )	Switzerland.....	7,711	10,551	10,247
Denmark.....	476	246	168	Others.....	3,268	1,675	1,756
Argentina.....	<sup>3</sup> 726	95	176	<b>Total.....</b>	<b>10,979</b>	<b>12,226</b>	<b>12,003</b>
Australia.....	( <sup>4</sup> )	8	20	<b>Milk, dried whole:</b>			
New Zealand.....	2,658	392	358	Canada.....	44		
Others.....	5,377	-----	26	Netherlands.....	1,602		
<b>Total.....</b>	<b>9,278</b>	<b>742</b>	<b>748</b>	New Zealand.....		6	6
<b>Cheese, all types:</b>				Others.....	6		
Canada.....	5,050	697	697	<b>Total.....</b>	<b>1,652</b>	<b>6</b>	<b>6</b>
Argentina.....	1,516	2,400	3,621	<b>Milk, non-fat dry</b>			
Austria.....	( <sup>4</sup> )	195	277	<b>milk solids:</b>			
Belgium.....	( <sup>4</sup> )	1	138	Canada.....	189	378	306
Denmark.....	3,764	5,466	5,747	Netherlands.....	4,246		14
Finland.....	1,333	806	693	Australia.....		1,470	1,100
France.....	2,980	1,718	1,957	Others.....	67		
Germany, Western.....	193	360	313	<b>Total.....</b>	<b>4,502</b>	<b>1,848</b>	<b>1,420</b>
Greece.....	1,307	303	504	<b>Casein:</b>			
Italy.....	25,993	21,329	21,094	Canada.....	21	2,824	2,951
Netherlands.....	3,946	4,593	4,558	Argentina.....	5,076	56,243	51,712
Norway.....	780	742	758	Brazil.....	( <sup>6</sup> )	219	109
Switzerland.....	7,946	10,704	10,424	Uruguay.....		875	492
Yugoslavia.....	( <sup>6</sup> )	299	275	Denmark.....	( <sup>6</sup> )		173
New Zealand.....	3	2,035	2,373	France.....	2,380	797	448
Others.....	1,776	303	289	Germany, Western.....	( <sup>6</sup> )		109
<b>Total.....</b>	<b>56,587</b>	<b>51,951</b>	<b>53,718</b>	Netherlands.....	142	770	460
<b>Cheese, cheddar:</b>				Norway.....	( <sup>7</sup> )	665	428
Canada.....	2,771	526	399	Australia.....	<sup>7</sup> 336	4,413	6,503
New Zealand.....	10,376	2,035	2,373	New Zealand.....	97	7,563	6,998
Others.....	146	16	10	Others.....	128	111	290
<b>Total.....</b>	<b>13,293</b>	<b>2,577</b>	<b>2,782</b>	<b>Total.....</b>	<b>8,180</b>	<b>74,480</b>	<b>70,673</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Less than 500 pounds.

<sup>3</sup> Average 1935-38.

<sup>4</sup> If any, under "others."

<sup>5</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.

<sup>6</sup> Not available.

<sup>7</sup> 1937.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 586.—Dairy products: United States exports by type of product, 1940-1956

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Non-fat dry milk solids
1940.....	2,942	2,256	118,748	27,384	7,532	8,710
1941.....	3,320	94,942	593,398	81,604	14,646	34,419
1942.....	15,181	307,700	358,537	14,313	19,103	132,591
1943.....	99,630	165,400	534,620	40,248	32,623	237,499
1944.....	87,558	295,001	540,318	52,486	32,937	206,493
1945.....	17,858	201,800	569,483	112,098	65,303	180,194
1946.....	722	207,900	928,267	88,687	146,037	167,864
1947.....	11,029	177,361	469,803	108,153	91,496	148,121
1948.....	5,768	95,592	316,483	110,055	100,534	159,155
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,540
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	58,728
1953.....	362	5,912	133,245	17,979	46,079	98,098
1954.....	3,343	5,378	131,418	1,412	42,421	164,886
1955.....	22,499	22,897	154,800	8,012	45,891	237,165
1956 <sup>1</sup> .....	40,383	47,935	170,101	39,851	40,483	307,416

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 587.—Dairy products: United States exports by country of destination, average 1935-39, annual 1955 and 1956

Commodity and country of destination	Average 1935-39	1955	1956 <sup>1</sup>	Commodity and country of destination	Average 1935-39	1955	1956 <sup>1</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>			
Panama.....	572	22	144	Canada.....	12	175	281
Panama Canal Zone.....	( <sup>2</sup> )	503	529	Costa Rica.....	41	164	251
Cuba.....	3	1,079	1,207	Panama Canal Zone.....	116	552	576
Peru.....	12	648	626	Colombia.....	251	1,719	185
Venezuela.....	55	480	157	Paraguay.....	( <sup>3</sup> )	30	359
France.....	( <sup>4</sup> )	—	4,105	Peru.....	42	293	281
Germany, Western.....	( <sup>4</sup> )	13	8,180	Venezuela.....	1,198	35,665	32,108
Italy.....	( <sup>4</sup> )	1,749	10,393	Italy.....	4	25	384
Portugal.....	( <sup>4</sup> )	661	881	Indochina.....	1	13	486
Yugoslavia.....	—	257	2,212	Philippines.....	309	1,450	1,518
Israel.....	—	15,963	4,590	Taiwan.....	—	1,397	242
Philippines.....	150	473	868	Belgian Congo.....	56	1,343	1,247
Turkey.....	( <sup>4</sup> )	—	5,537	Others.....	1,086	3,065	2,565
Others.....	578	651	954				
<b>Total.....</b>	<b>1,370</b>	<b>22,499</b>	<b>40,383</b>	<b>Total.....</b>	<b>3,116</b>	<b>45,891</b>	<b>40,483</b>
<b>Cheese, all types:</b>				<b>Milk, non-fat dry</b>			
Canada.....	64	742	1,377	<b>milk solids:</b>			
Mexico.....	125	761	708	Canada.....	344	5	872
Panama.....	515	522	445	Guatemala.....	5	2,524	1,024
Panama Canal Zone.....	( <sup>2</sup> )	441	310	Honduras.....	2	194	1,515
Bahamas.....	—	76	104	Mexico.....	52	4,384	14,021
Cuba.....	72	576	558	Panama.....	104	666	695
Haiti.....	30	94	116	Panama Canal Zone.....	25	252	273
Venezuela.....	60	1,120	1,531	Lee and Windward			
Austria.....	—	60	282	Islands.....	—	2,207	2,752
Belgium.....	1	608 <sup>7</sup>	2,571	Bolivia.....	1	2,388	7,462
Germany, Western.....	( <sup>3</sup> )	183	1,009	Brazil.....	1	13,455	15,888
Greece.....	1	—	1,200	Chile.....	—	10,892	5,144
Italy.....	( <sup>3</sup> )	9,487	23,861	Colombia.....	7	3,312	3,147
United Kingdom.....	2	460	5,293	Ecuador.....	( <sup>3</sup> )	920	976
Israel.....	1	6,764	1,956	Paraguay.....	—	1,095	1,126
Philippines.....	139	142	203	Peru.....	22	5,278	11,094
Turkey.....	( <sup>4</sup> )	—	5,580	Venezuela.....	35	352	1,401
Others.....	271	861	831	Italy.....	—	7,127	7,904
<b>Total.....</b>	<b>1,281</b>	<b>22,897</b>	<b>47,935</b>	Turkey.....	—	1,187	3,081
<b>Evaporated milk:</b>				Iran.....	( <sup>3</sup> )	1,736	1,598
Costa Rica.....	169	295	148	Iraq.....	—	20,712	22,426
Mexico.....	1,152	12,208	15,457	Israel.....	2	6,162	4,771
Nicaragua.....	85	306	390	Lebanon.....	—	1,331	1,825
Panama.....	3,824	296	46	British Malaya.....	1	1,028	2,613
Panama Canal Zone.....	( <sup>2</sup> )	4,669	4,091	Burma.....	—	12	22,515
Cuba.....	533	18,256	14,034	India.....	( <sup>3</sup> )	2,002	5,200
Haiti.....	92	103	266	Japan.....	2	45,656	50,374
Colombia.....	193	142	132	Korea, South.....	—	41,916	53,629
Peru.....	719	1,723	683	Pakistan.....	—	1,525	1,372
Venezuela.....	276	603	747	Philippines.....	403	6,213	12,613
Greece.....	7	5,607	2,940	Taiwan.....	—	4,128	3,236
Burma.....	( <sup>4</sup> )	—	4,345	Thailand.....	( <sup>3</sup> )	100	368
Indochina.....	( <sup>4</sup> )	168	1,428	Others.....	1,717	16,083	12,659
Indonesia.....	985	—	374				
Japan.....	75	481	137	<b>Total.....</b>	<b>2,735</b>	<b>222,833</b>	<b>280,678</b>
Philippines.....	12,585	108,860	123,644	<b>Infant and dietetic food,</b>			
Others.....	5,323	1,083	1,239	<b>milk base:</b>			
<b>Total.....</b>	<b>25,971</b>	<b>154,800</b>	<b>170,101</b>	Canada.....	243	184	259
<b>Condensed milk:</b>				Costa Rica.....	27	312	223
Belgium.....	—	112	137	El Salvador.....	9	245	236
British Malaya.....	37	—	1,437	Guatemala.....	18	294	307
Burma.....	( <sup>4</sup> )	—	1,271	Mexico.....	76	744	1,013
Hong Kong.....	62	—	592	Panama.....	119	381	212
Indochina.....	( <sup>4</sup> )	6,065	35,016	Cuba.....	191	442	358
Philippines.....	1,496	159	200	Colombia.....	170	1,698	1,505
Taiwan.....	( <sup>3</sup> )	1,275	727	Ecuador.....	5	268	274
Thailand.....	( <sup>3</sup> )	—	358	Peru.....	97	196	218
Others.....	2,991	401	113	Venezuela.....	921	3,267	4,070
<b>Total.....</b>	<b>4,586</b>	<b>8,012</b>	<b>39,851</b>	Belgium.....	6	152	271
				Iraq.....	1	195	248
				Philippines.....	223	1,366	1,493
				Taiwan.....	—	708	698
				Thailand.....	14	444	368
				Union of South Africa.....	63	323	346
				Others.....	1,019	2,496	1,693
				<b>Total.....</b>	<b>3,202</b>	<b>13,715</b>	<b>13,792</b>

<sup>1</sup> Preliminary. <sup>2</sup> Included with Panama. <sup>3</sup> Less than 500 pounds. <sup>4</sup> If any, under "others." <sup>5</sup> Not available. Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 588.—Chickens: Number on farms, and value, United States, Jan. 1, 1909-57<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1909			304, 819	35, 381	340, 200	0. 44	149, 008
1910 <sup>2</sup>					280, 341	. 50	140, 193
1910			318, 965	37, 023	355, 988	. 47	168, 382
1911			341, 860	39, 680	381, 540	. 46	173, 982
1912			329, 070	38, 196	367, 266	. 42	154, 986
1913			326, 744	37, 926	364, 670	. 47	169, 572
1914			328, 389	38, 116	366, 505	. 49	179, 954
1915			339, 773	39, 438	379, 211	. 46	176, 333
1916			331, 034	38, 424	369, 458	. 49	181, 404
1917			322, 093	37, 386	359, 479	. 59	213, 531
1918			325, 581	37, 791	363, 372	. 77	281, 613
1919			350, 662	40, 702	391, 364	. 96	373, 753
1920 <sup>3</sup>					359, 537	. 97	349, 509
1920			341, 474	39, 635	381, 109	. 97	370, 438
1921			331, 632	38, 493	370, 125	. 89	330, 522
1922			353, 875	41, 075	394, 950	. 81	319, 120
1923			371, 930	43, 170	415, 100	. 75	309, 665
1924			389, 626	45, 227	434, 853	. 76	330, 559
1925 <sup>4</sup>					409, 291	. 93	379, 011
1925			390, 517	44, 481	434, 998	. 79	344, 880
1926			393, 849	44, 151	438, 000	. 89	387, 659
1927			414, 875	46, 124	460, 999	. 91	417, 846
1928			427, 139	47, 858	474, 997	. 86	407, 574
1929			403, 774	45, 232	449, 006	. 91	408, 946
1930 <sup>2</sup>					378, 878	. 85	321, 625
1930	167, 139	253, 312	420, 451	48, 040	468, 491	. 93	434, 830
1931	158, 214	243, 562	401, 776	47, 967	449, 743	. 70	315, 968
1932	156, 178	229, 648	385, 826	50, 989	436, 815	. 62	268, 767
1933	154, 037	236, 706	390, 743	53, 780	444, 523	. 45	199, 753
1934	146, 997	238, 344	385, 341	48, 596	433, 937	. 42	182, 424
1935 <sup>3</sup>					371, 603	. 52	191, 504
1935	138, 609	211, 798	350, 407	39, 551	389, 958	. 54	212, 071
1936	136, 187	226, 432	362, 619	40, 827	403, 446	. 75	304, 725
1937	130, 445	249, 309	379, 754	44, 167	423, 921	. 66	278, 120
1938	137, 958	215, 006	352, 964	36, 660	389, 624	. 76	294, 718
1939	134, 331	241, 810	376, 141	42, 450	418, 591	. 70	292, 852
1940 <sup>2</sup>					337, 949	. 56	189, 086
1940	139, 079	253, 576	392, 655	45, 633	438, 288	. 60	265, 000
1941	141, 430	239, 885	381, 315	41, 526	422, 841	. 65	276, 460
1942	150, 170	277, 741	427, 911	49, 024	476, 935	. 83	397, 509
1943	170, 337	318, 622	488, 959	53, 088	542, 047	1. 04	563, 986
1944	174, 000	349, 587	523, 587	58, 610	582, 197	1. 18	685, 901
1945 <sup>3</sup>					483, 111	1. 23	531, 860
1945	172, 426	301, 454	473, 880	42, 617	516, 497	1. 21	626, 259
1946	150, 712	322, 108	472, 820	50, 407	523, 227	1. 27	662, 734
1947	150, 490	280, 956	431, 446	35, 771	467, 217	1. 44	672, 690
1948	139, 587	277, 983	417, 570	32, 074	449, 644	1. 44	648, 293
1949	141, 044	258, 336	399, 380	31, 496	430, 876	1. 66	716, 344
1950 <sup>2</sup>					342, 464	1. 09	373, 559
1950	137, 014	286, 759	423, 773	32, 776	456, 549	1. 36	622, 994
1951	141, 178	258, 160	399, 338	31, 650	430, 988	1. 46	627, 400
1952	135, 814	261, 420	397, 234	29, 321	426, 555	1. 53	652, 940
1953	135, 411	237, 602	373, 013	25, 145	398, 158	1. 41	561, 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, 719	238, 579	360, 298	22, 548	382, 846	1. 26	481, 265
1957 <sup>5</sup>	119, 833	251, 585	371, 418	21, 393	392, 811	1. 17	459, 732

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> United States Census as of April 15.<sup>3</sup> United States Census as of Jan. 1.<sup>4</sup> United States Census as of Oct.-Nov.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 589.—Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Hens			Pullets			Other chickens		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	931	758	834	2,194	3,038	3,038	117	94	102
New Hampshire.....	607	529	592	1,935	2,197	2,241	147	129	132
Vermont.....	249	196	165	768	863	811	39	32	33
Massachusetts.....	1,028	993	1,102	3,831	3,079	3,048	180	111	113
Rhode Island.....	134	122	134	404	337	344	22	13	13
Connecticut.....	1,187	1,114	1,225	2,474	2,742	2,742	144	100	102
New York.....	4,599	4,190	4,274	8,956	7,394	6,950	814	501	376
New Jersey.....	3,677	4,623	4,715	8,377	10,623	11,048	1,154	733	806
Pennsylvania.....	6,891	6,833	6,696	14,320	14,633	15,072	2,701	1,741	1,741
North Atlantic.....	19,302	19,358	19,737	43,254	44,906	45,294	5,320	3,454	3,418
Ohio.....	5,074	4,517	4,427	11,502	9,282	9,746	816	499	439
Indiana.....	3,917	3,830	3,677	11,591	9,696	10,181	774	499	464
Illinois.....	5,411	5,293	4,975	14,910	12,416	13,161	998	478	282
Michigan.....	3,256	3,273	3,273	6,669	6,669	6,736	597	460	603
Wisconsin.....	5,162	4,726	4,490	9,516	8,443	8,865	563	409	450
East North Central.....	22,820	21,639	20,842	54,880	46,506	48,689	3,749	2,345	2,238
Minnesota.....	6,368	6,644	6,046	18,776	16,432	17,747	592	292	353
Iowa.....	6,291	6,751	6,346	24,035	20,586	22,439	1,173	718	682
Missouri.....	5,566	4,207	4,081	13,160	9,566	10,236	1,140	782	782
North Dakota.....	1,214	1,284	1,194	3,018	2,315	2,500	241	144	150
South Dakota.....	2,188	2,440	2,416	6,304	5,609	5,889	388	261	261
Nebraska.....	3,130	2,900	2,697	9,511	7,776	8,476	718	491	442
Kansas.....	4,289	3,194	2,938	8,852	6,767	7,511	788	502	442
West North Central.....	29,047	27,420	25,718	83,656	69,051	74,798	5,041	3,190	3,112
Delaware.....	306	300	264	653	523	549	91	30	35
Maryland.....	1,149	842	901	2,301	1,819	1,837	311	138	115
Virginia.....	2,871	1,792	1,917	4,882	3,499	3,674	698	476	424
West Virginia.....	1,462	1,138	1,104	1,966	1,555	1,539	290	130	110
North Carolina.....	4,570	4,492	4,537	6,160	6,574	7,166	1,832	1,457	1,311
South Carolina.....	1,897	1,478	1,478	2,303	2,082	2,353	845	310	446
Georgia.....	3,112	3,141	2,890	4,052	4,492	5,256	1,233	598	413
Florida.....	1,373	1,525	1,571	1,524	1,752	1,840	522	279	285
South Atlantic.....	16,740	14,708	14,662	23,842	22,296	24,214	5,822	3,418	3,139
Kentucky.....	3,331	2,908	2,966	6,516	4,861	5,153	1,014	580	626
Tennessee.....	3,938	3,450	3,346	5,314	3,869	3,985	968	638	619
Alabama.....	3,050	2,653	2,600	3,476	3,047	3,108	1,143	449	458
Mississippi.....	3,100	2,512	2,412	3,084	2,534	2,509	939	562	562
Arkansas.....	2,737	1,832	1,759	3,371	2,338	2,455	703	406	406
Louisiana.....	1,613	1,240	1,277	2,286	1,756	1,774	967	518	559
Oklahoma.....	3,578	2,646	2,540	4,803	2,748	3,160	398	177	150
Texas.....	10,848	7,113	7,255	10,486	7,474	8,819	1,592	748	785
South Central.....	32,196	24,354	24,155	39,335	28,627	30,963	7,725	4,078	4,165
Montana.....	541	452	434	1,180	1,021	1,041	106	58	48
Idaho.....	526	478	478	1,332	1,159	1,136	97	48	60
Wyoming.....	247	185	176	401	270	246	39	13	12
Colorado.....	1,027	826	801	1,791	1,161	1,231	167	74	70
New Mexico.....	474	365	402	493	367	341	172	44	42
Arizona.....	292	251	251	310	339	349	64	57	57
Utah.....	1,198	1,012	961	1,433	1,129	1,242	149	93	108
Nevada.....	81	48	50	110	82	78	25	16	17
Washington.....	1,832	1,594	1,722	2,878	3,257	3,257	323	274	301
Oregon.....	1,393	1,232	1,257	2,028	2,339	2,316	276	189	189
California.....	8,130	7,797	8,187	12,643	16,069	16,390	2,682	5,197	4,417
Western.....	15,740	14,240	14,719	24,600	27,193	27,627	4,090	6,063	5,321
United States.....	135,847	121,719	119,833	269,567	238,579	251,585	31,656	22,548	21,393

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 590.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1946-55, annual 1956 and 1957<sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Maine.....	3,242	3,890	3,974	2.08	1.95	1.70	6,711	7,586	6,756
New Hampshire.....	2,688	2,855	2,965	2.10	1.90	1.75	5,639	5,424	5,189
Vermont.....	1,057	1,091	1,009	2.10	1.85	1.75	2,204	2,018	1,766
Massachusetts.....	5,040	4,183	4,263	2.12	1.85	1.65	10,634	7,739	7,034
Rhode Island.....	561	472	491	2.08	1.90	1.70	1,164	897	835
Connecticut.....	3,805	3,956	4,069	2.06	1.90	1.75	7,836	7,516	7,121
New York.....	14,363	12,085	11,600	1.93	1.65	1.60	27,806	19,940	18,560
New Jersey.....	13,208	15,979	16,569	2.02	1.65	1.50	26,438	26,365	24,854
Pennsylvania.....	23,912	23,207	23,509	1.73	1.50	1.45	41,267	34,810	34,088
North Atlantic.....	67,876	67,718	68,449	1.92	1.66	1.55	129,700	112,295	106,203
Ohio.....	17,392	14,298	14,612	1.50	1.30	1.25	25,984	18,587	18,265
Indiana.....	16,282	14,025	14,322	1.32	1.25	1.25	21,545	17,531	17,902
Illinois.....	21,320	18,187	18,418	1.31	1.10	1.10	27,900	20,060	20,260
Michigan.....	11,215	10,402	10,612	1.57	1.40	1.30	17,534	14,563	13,796
Wisconsin.....	15,241	13,758	13,805	1.45	1.30	1.20	22,085	17,651	16,566
East North Central...	81,449	70,490	71,769	1.41	1.25	1.21	115,049	88,338	86,789
Minnesota.....	25,736	23,368	24,146	1.33	1.20	1.05	34,108	28,042	25,353
Iowa.....	31,499	28,055	29,467	1.38	1.25	1.15	43,308	35,069	33,887
Missouri.....	19,867	14,555	15,099	1.17	1.00	.89	23,529	14,555	13,438
North Dakota.....	4,473	3,743	3,844	1.17	.95	.86	5,270	3,556	3,306
South Dakota.....	8,880	8,310	8,566	1.21	1.10	.99	10,746	9,141	8,480
Nebraska.....	13,360	11,167	11,615	1.18	1.05	.96	15,841	11,725	11,150
Kansas.....	13,929	10,463	10,891	1.12	.95	.84	15,781	9,940	9,148
West North Central...	117,744	99,661	103,628	1.26	1.12	1.01	148,583	112,028	104,762
Delaware.....	1,049	853	848	1.58	1.30	1.25	1,658	1,109	1,060
Maryland.....	3,761	2,799	2,853	1.54	1.35	1.30	5,803	3,779	3,709
Virginia.....	8,450	5,767	6,015	1.33	1.15	1.10	11,357	6,632	6,616
West Virginia.....	3,718	2,823	2,753	1.32	1.15	1.10	4,943	3,246	3,028
North Carolina.....	12,562	12,523	13,014	1.32	1.15	1.05	16,629	14,401	13,665
South Carolina.....	5,046	3,870	4,277	1.41	1.30	1.15	7,158	5,031	4,919
Georgia.....	8,397	8,231	8,559	1.33	1.15	1.10	11,158	9,466	9,415
Florida.....	3,420	3,556	3,696	1.49	1.30	1.25	5,091	4,623	4,620
South Atlantic.....	46,404	40,422	42,015	1.37	1.19	1.12	63,798	48,287	47,032
Kentucky.....	10,861	8,349	8,745	1.11	1.00	.91	12,160	8,349	7,958
Tennessee.....	10,220	7,957	7,950	1.09	.95	.88	11,211	7,559	6,996
Alabama.....	7,670	6,149	6,166	1.19	1.05	1.00	9,172	6,456	6,166
Mississippi.....	7,123	5,608	5,483	1.17	1.05	1.05	8,382	5,888	5,757
Arkansas.....	6,811	4,576	4,620	1.07	.95	.88	7,380	4,347	4,066
Louisiana.....	4,866	3,514	3,610	1.41	1.25	1.15	6,886	4,392	4,152
Oklahoma.....	8,779	5,571	5,850	1.08	.90	.84	9,672	5,014	4,914
Texas.....	22,927	15,335	16,859	1.13	1.00	.99	26,028	15,335	16,690
South Central.....	79,257	57,059	59,283	1.14	1.00	.96	90,892	57,340	56,699
Montana.....	1,827	1,531	1,523	1.43	1.25	1.25	2,610	1,914	1,904
Idaho.....	1,954	1,685	1,674	1.39	1.15	1.20	2,710	1,938	2,009
Wyoming.....	688	468	434	1.32	1.20	1.25	906	562	542
Colorado.....	2,985	2,061	2,102	1.24	1.05	1.05	3,730	2,164	2,207
New Mexico.....	1,039	776	785	1.36	1.20	1.10	1,406	931	864
Arizona.....	666	647	658	1.59	1.40	1.25	1,058	906	822
Utah.....	2,780	2,234	2,310	1.29	1.10	1.15	3,602	2,457	2,656
Nevada.....	216	146	145	1.46	1.20	1.15	317	175	167
Washington.....	5,033	5,125	5,280	1.64	1.45	1.40	8,240	7,431	7,392
Oregon.....	3,697	3,760	3,762	1.62	1.40	1.30	5,989	5,264	4,891
California.....	23,456	29,063	28,994	1.54	1.35	1.20	35,914	39,235	34,793
Western.....	44,340	47,496	47,667	1.50	1.33	1.22	66,481	62,977	58,247
United States.....	434,070	382,846	392,811	1.40	1.26	1.17	614,504	481,265	459,732

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

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CHICKENS

	1,105	188	917	5	167	755	4,185	735	3,473	91.2	887	736	156	892
Delaware.....	1,105	188	917	5	167	755	4,185	735	3,473	91.2	887	736	156	892
Maryland.....	3,432	532	2,900	54	942	1,904	13,456	3,862	9,330	21.2	2,866	1,987	823	2,810
Virginia.....	6,817	1,384	5,433	248	3,994	1,191	20,886	13,979	5,717	18.5	3,860	1,088	855	3,944
West Virginia.....	2,749	649	2,100	70	1,369	861	9,270	3,331	5,717	18.5	1,639	786	937	1,723
North Carolina.....	16,015	2,755	13,260	491	7,690	5,079	54,898	25,377	26,919	19.0	10,451	5,133	4,822	3,937
South Carolina.....	5,900	1,045	4,855	407	3,490	1,037	17,057	11,068	4,119	20.3	3,459	1,836	2,267	3,003
Georgia.....	13,065	2,222	10,843	328	5,255	5,260	39,827	13,240	23,144	19.6	7,806	4,536	2,987	7,523
Florida.....	4,691	996	3,695	140	880	2,675	13,408	2,992	8,991	20.1	2,695	1,989	601	2,590
South Atlantic.....	53,774	9,771	44,003	1,593	24,727	18,083	172,967	78,589	86,991	19.6	33,667	17,043	15,179	32,222
Kentucky.....	11,359	1,753	9,606	396	6,210	3,000	35,494	19,872	13,800	16.8	5,963	2,318	3,338	5,656
Tennessee.....	10,517	1,989	8,528	7	5,059	3,476	20,906	15,683	14,252	16.0	4,785	2,280	2,909	4,789
Alabama.....	7,793	1,569	6,194	17	4,685	1,492	19,923	13,586	6,266	18.5	3,686	1,189	2,513	3,672
Mississippi.....	6,495	1,458	5,037	125	4,282	880	15,664	12,418	3,784	19.0	2,976	7,119	2,359	3,078
Arkansas.....	5,666	915	4,751	44	3,010	1,097	17,688	9,331	8,146	15.6	2,759	1,271	1,456	2,727
Louisiana.....	4,717	843	3,874	96	3,304	4,474	12,408	10,242	1,801	23.7	2,941	4,427	2,427	2,854
Oklahoma.....	7,913	1,448	6,465	279	3,705	2,481	22,250	11,486	9,676	13.0	2,892	1,258	1,493	2,751
Texas.....	18,537	4,294	14,243	1,524	7,951	4,768	48,226	23,058	19,072	16.2	7,813	3,090	3,735	6,825
South Central.....	72,997	14,299	58,698	2,224	38,206	18,268	201,559	115,676	76,797	16.3	33,815	12,522	19,830	32,352
Montana.....	2,984	444	2,540	8	830	1,718	10,243	3,403	6,872	21.8	2,233	1,498	742	2,240
Idaho.....	2,484	371	2,113	11	805	1,319	8,422	3,059	5,408	16.0	1,348	865	489	1,354
Wyoming.....	680	108	572	34	302	304	2,110	1,057	1,186	22.0	464	261	233	494
Colorado.....	3,148	433	2,715	41	1,040	1,634	10,340	3,640	6,536	16.0	1,654	1,046	582	1,028
New Mexico.....	772	202	570	9	413	1,488	1,876	1,280	562	17.9	336	101	229	330
Arizona.....	797	136	661	11	188	462	2,484	1,639	1,820	13.7	445	323	114	437
Utah.....	2,051	581	1,470	76	299	1,095	5,732	1,166	4,270	13.7	785	585	160	745
Nevada.....	159	34	125	1	92	34	477	331	150	16.0	76	24	53	77
Washington.....	5,191	1,025	4,166	155	1,181	2,830	18,393	4,960	12,735	17.1	3,145	2,178	848	3,026
Oregon.....	4,832	1,090	3,742	2	844	2,896	15,922	3,460	12,453	17.1	2,723	2,129	592	2,721
California.....	28,021	8,428	19,593	69	1,791	17,871	79,794	6,806	73,271	15.7	12,528	11,504	1,069	12,573
Western.....	51,119	12,852	38,267	171	7,785	30,311	155,793	29,801	125,245	16.4	25,737	20,514	5,111	25,925
United States.....	484,982	86,046	398,936	9,965	123,995	264,976	1,696,209	448,266	1,203,342	16.0	271,714	191,943	72,891	264,834

1 Does not include commercial broiler production.  
 2 Total chicks hatched less death loss of chicks and young chickens during the year.  
 3 Death loss during the year of mature chickens on hand Jan. 1.  
 4 Chickens raised less death loss during the year of mature chickens on hand Jan. 1.  
 5 Change in Jan. 1 inventory numbers during the year.  
 6 Chickens consumed in households of farm producers.  
 7 Value of sales plus value of those consumed in households of producers.  
 Agricultural Marketing Service.



Table 592.—Chickens: Farm production, disposition, and gross income, United States, 1930-56 1

Year	Number				Change in inventory 3		Con- sumed in farm house- hold 6	Sold	Produced 1,000 pounds	Con- sumed in farm house- hold 6	Pounds live weight		Price per pound live weight	Value of chickens produced 1,000 dollars	Cash receipts (sales) 1,000 dollars	Value of chickens consumed on farms 6 1,000 dollars	Gross income 7 1,000 dollars				
	Produced 4		Lost 3		Increase	Decrease					Thou- sands	Thou- sands						Thou- sands	Thou- sands	1,000 pounds	1,000 pounds
	Thou- sands	Thou- sands	Thou- sands	Thou- sands																	
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
1931	776,371	62,591	714,380	18,748	12,928	18,748	489,001	2,553,387	1,814,540	808,969	1,814,540	18.4	466,060	333,403	146,093	479,496					
1932	709,425	62,846	646,579	12,928	---	12,928	244,127	2,368,494	1,633,640	782,223	1,633,640	15.8	371,011	257,722	120,159	377,881					
1933	735,510	62,891	672,619	7,708	---	7,708	246,631	2,488,580	1,616,363	840,457	1,616,363	11.7	287,832	189,601	94,703	284,304					
1934	750,990	65,161	684,929	---	---	---	254,388	2,505,619	1,695,954	806,004	1,695,954	9.5	236,060	160,446	79,033	230,479					
1935	644,424	66,102	578,322	43,979	---	43,979	213,990	2,105,212	1,544,543	633,411	1,544,543	11.1	234,157	171,353	80,206	251,559					
1936	658,344	69,575	597,769	13,488	---	13,488	218,796	2,209,960	1,413,867	633,411	1,413,867	14.9	326,249	211,031	107,503	318,534					
1937	715,034	64,426	650,608	20,475	---	20,475	235,144	2,400,582	1,535,622	745,434	1,535,622	15.0	320,690	230,241	117,328	347,569					
1938	601,147	68,507	532,580	34,297	---	34,297	215,067	2,032,069	1,417,395	407,405	1,417,395	16.0	320,916	227,427	111,445	342,798					
1939	696,985	67,478	629,507	28,967	---	28,967	227,810	2,185,040	1,281,535	787,400	1,281,535	14.8	316,279	189,046	100,212	300,491					
1940	696,985	75,592	621,393	19,697	---	19,697	224,783	2,337,980	1,481,206	779,311	1,481,206	13.2	305,715	195,466	100,212	295,678					
1941	633,705	78,142	555,563	15,447	---	15,447	369,846	2,158,222	1,508,105	712,063	1,508,105	13.0	278,062	195,926	89,947	285,873					
1942	744,956	80,841	664,115	54,094	---	54,094	412,322	2,586,468	1,672,552	699,415	1,672,552	15.6	399,914	260,954	106,608	367,562					
1943	844,276	92,433	751,843	65,112	---	65,112	493,043	3,004,776	2,046,466	680,035	2,046,466	18.7	559,773	383,579	126,620	510,199					
1944	1,001,392	87,685	913,707	40,150	---	40,150	682,937	3,679,476	2,846,135	24,3	2,846,135	24.3	893,415	688,244	163,947	852,191					
1945	832,063	107,192	724,871	65,700	---	65,700	611,901	3,009,026	2,046,077	643,554	2,046,077	23.7	713,746	628,800	152,629	779,489					
1946	890,443	91,341	799,102	6,730	---	6,730	609,271	3,314,920	2,668,851	688,372	2,668,851	25.9	861,592	676,932	175,354	851,947					
1947	737,632	91,142	646,490	56,010	---	56,010	173,063	2,714,924	2,317,984	637,603	2,317,984	27.6	748,094	639,173	175,124	814,247					
1948	719,418	83,689	635,729	17,573	---	17,573	161,851	2,289,112	1,803,337	508,174	1,803,337	26.5	708,119	567,839	159,271	727,110					
1949	615,076	78,969	536,107	18,768	---	18,768	153,262	2,667,816	1,954,034	714,682	1,954,034	30.1	688,372	542,654	146,792	710,776					
1950	705,999	82,206	623,793	25,673	---	25,673	156,216	2,369,805	1,803,759	568,046	1,803,759	26.5	688,372	406,562	146,792	643,354					
1951	619,803	84,537	535,266	4,433	---	4,433	152,091	2,369,805	1,803,759	568,046	1,803,759	22.2	673,682	413,384	124,434	577,818					
1952	622,942	83,393	539,549	28,397	---	28,397	145,040	2,311,627	1,637,926	671,701	1,637,926	25.0	577,133	447,483	132,918	680,401					
1953	569,983	87,602	482,381	1,382	---	1,382	138,286	2,021,620	1,508,118	509,943	1,508,118	22.1	447,056	361,896	110,792	472,658					
1954	547,524	83,633	463,891	6,008	---	6,008	128,649	2,046,420	1,581,950	469,604	1,581,950	16.8	450,799	359,783	102,681	452,364					
1955	539,908	85,060	454,848	6,008	---	6,008	129,339	1,917,578	1,441,565	469,604	1,441,565	18.6	303,321	228,300	81,227	309,527					
1956 8	461,868	84,158	377,710	7,862	---	7,862	121,365	1,633,624	1,263,342	441,565	1,263,342	10.0	271,714	191,943	72,891	264,334					
1956 8	484,982	86,046	398,936	9,965	---	9,965	123,935	1,636,209	1,263,342	448,266	1,263,342	10.0	271,714	191,943	72,891	264,334					

1 Does not include commercial broiler production.  
 2 Total chicks hatched less death loss of chickens and young chickens during the year.  
 3 Death loss during the year of mature chickens on hand Jan. 1.  
 4 Chickens raised less death loss during the year of mature chickens on hand Jan. 1.  
 5 Change in Jan. 1 inventory numbers during the year.  
 6 Chickens consumed in household of farm producers.  
 7 Value of sales plus value of those consumed in households of producers.  
 8 Preliminary.  
 Agricultural Marketing Service.

Table 593.—Chickens: Numbers in specified countries, averages 1934-38 and 1946-50, annual 1954-56

Continent and country	Date <sup>1</sup>	Average		1954	1955	1956
		1934-38	1946-50			
North America:		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
Canada.....	Dec. 1.....	44, 077	45, 245	39, 660	40, 159	38, 850
Mexico.....	March.....	<sup>2</sup> 36, 368	38, 700	60, 000	70, 000	72, 000
United States.....	Jan. 1.....	408, 177	465, 503	396, 776	390, 708	382, 846
Europe:						
Austria.....	Dec. 3.....	<sup>2</sup> 8, 862	5, 640	8, 800	8, 944	9, 250
Belgium.....	Dec. 31.....	16, 500	14, 069	15, 000	15, 100	15, 200
Denmark.....	July 16.....	<sup>2</sup> 27, 643	22, 030	25, 013	23, 198	24, 411
Germany, Western.....	Dec.....	<sup>2</sup> 51, 124	N.A.	55, 366	55, 092	52, 302
Greece <sup>3</sup> .....	Nov. 30.....	11, 679	8, 366	12, 056	12, 800	13, 300
Ireland.....	June.....	15, 961	16, 677	13, 462	13, 511	13, 527
Netherlands.....	Dec.....	7, 864	7, 864	19, 778	20, 202	21, 090
Norway.....	June 20.....	5, 686	4, 617	3, 562	3, 482	3, 935
Sweden.....	( <sup>4</sup> ).....	10, 980	12, 467	11, 777	11, 648	11, 600
Switzerland.....	April.....	<sup>2</sup> 5, 544	5, 674	6, 300	6, 240	6, 402
United Kingdom—Farm.....	Dec.....	50, 000	51, 255	59, 394	59, 997	63, 943
Yugoslavia.....	Jan.....	18, 000	<sup>2</sup> 17, 330	22, 000	21, 374	22, 530
Other Countries:						
Turkey.....		16, 764	18, 811	21, 159	21, 400	21, 500
Japan.....	Feb. 1.....	51, 094	17, 192	41, 805	40, 502	40, 000
Philippines.....	Dec. 31.....	22, 790	15, 766	39, 805	44, 584	50, 290
Brazil.....	Dec. 31.....			127, 000	136, 707	146, 669
Peru.....			9, 388	11, 600	12, 000	12, 500

<sup>1</sup> Year-end estimates (October-December) shown under following year for comparison. Thus, for Canada, the December 1, 1953, estimate is shown under 1954. <sup>2</sup> Less than a 5-year average. <sup>3</sup> All poultry. <sup>4</sup> September 1937, June 1946-49, April 1950-56.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 594.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1941-56

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 <sup>2</sup>	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>
1941.....	33	10, 712, 027	21. 2	24. 1	15. 6	16. 2	12. 5	2. 0	-----	8. 4	100. 0
1942.....	40	15, 780, 980	19. 2	26. 6	18. 3	15. 7	8. 9	3. 0	-----	8. 3	100. 0
1943.....	42	20, 331, 999	19. 4	25. 9	19. 7	13. 9	8. 3	5. 5	-----	7. 3	100. 0
1944.....	39	17, 573, 321	20. 6	25. 8	17. 5	12. 4	8. 0	9. 8	-----	5. 9	100. 0
1945.....	32	20, 256, 904	23. 8	23. 1	17. 0	11. 4	7. 7	11. 3	-----	5. 7	100. 0
1946.....	38	24, 490, 346	23. 4	25. 4	17. 4	10. 0	6. 5	11. 1	-----	6. 2	100. 0
1947.....	42	25, 143, 247	25. 9	24. 7	15. 2	10. 2	6. 8	12. 4	-----	4. 8	100. 0
1948.....	44	26, 458, 372	31. 9	25. 7	13. 2	7. 8	5. 6	11. 9	-----	3. 9	100. 0
1949.....	47	36, 195, 375	38. 8	21. 9	10. 4	6. 3	4. 3	15. 1	-----	3. 2	100. 0
1950.....	47	33, 804, 603	38. 9	21. 6	10. 1	5. 8	4. 1	16. 4	-----	3. 1	100. 0
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

<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.

<sup>2</sup> Data not available prior to 1951.

Agricultural Research Service.

Table 595.—Chickens: Participation in the National Poultry Improvement Plan, by States, 1956, and U.S.R.O.P. 1955<sup>1</sup>

State and division	Hatcheries, 1956		Supply flocks, 1956			U.S. Record of Performance, 1955			
	Number	Egg capacity <sup>2</sup>	Flocks	Birds	Average birds per flock	Breeders	Flocks	Candidates trapped	Females in U.S. R.O.P. matings
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	28	5,941,720	860	1,987,319	2,311	1	1	200	.....
New Hampshire.....	34	3,972,300	231	1,169,317	5,062	2	2	1,231	675
Vermont.....	12	274,800	112	231,047	2,063	1	2	552	139
Massachusetts.....	81	5,246,084	268	779,549	2,909	12	14	20,322	4,332
Rhode Island.....	9	330,256	27	32,777	1,214	.....	.....	.....	.....
Connecticut.....	87	8,650,370	164	845,509	5,155	3	4	1,668	570
New York.....	67	4,496,110	268	458,163	1,710	1	1	3,826	1,498
New Jersey.....	72	11,452,610	366	862,845	2,358	2	2	2,837	811
Pennsylvania.....	86	12,792,918	1,329	1,474,038	1,109	2	2	2,855	862
North Atlantic.....	476	53,157,168	3,625	7,840,564	2,163	24	28	33,491	8,887
Ohio.....	155	16,571,940	4,168	1,402,726	337	4	4	5,444	3,274
Indiana.....	212	27,841,000	8,942	3,047,348	341	1	1	4,593	1,447
Illinois.....	177	23,009,170	6,157	1,781,462	289	2	2	749	300
Michigan.....	84	7,238,806	1,124	608,304	541	9	13	5,091	1,722
Wisconsin.....	48	4,540,520	955	421,028	441	7	7	5,843	2,318
East North Central	676	81,201,436	21,346	7,260,868	340	23	27	21,720	9,061
Minnesota.....	192	21,049,800	3,177	1,665,853	524	8	10	13,099	6,800
Iowa.....	113	14,689,240	4,769	1,717,423	360	2	2	991	376
Missouri.....	149	24,013,616	9,407	2,632,537	280	3	7	3,161	1,676
North Dakota.....	35	2,535,294	660	167,204	253	.....	.....	.....	.....
South Dakota.....	49	4,839,340	810	277,234	342	.....	.....	.....	.....
Nebraska.....	68	7,266,101	2,430	769,078	316	.....	.....	.....	.....
Kansas.....	110	8,320,550	2,003	581,331	290	1	1	595	295
West North Central	716	82,713,941	23,256	7,810,660	336	14	20	17,846	9,147
Delaware.....	19	10,011,500	341	494,642	1,451	1	1	781	380
Maryland.....	48	12,939,360	970	532,322	549	.....	.....	.....	.....
Virginia.....	65	12,914,070	1,871	1,328,748	710	2	2	781	435
West Virginia.....	24	2,530,236	843	227,028	269	.....	.....	.....	.....
North Carolina.....	137	15,840,008	3,112	2,875,977	924	.....	.....	.....	.....
South Carolina.....	32	2,213,296	286	301,267	1,053	1	1	544	76
Georgia.....	128	29,051,159	1,240	3,134,493	2,528	.....	.....	.....	.....
Florida.....	53	5,793,160	133	310,293	2,333	2	2	1,398	197
South Atlantic.....	509	91,292,789	8,796	9,204,770	1,046	6	6	3,504	1,038
Kentucky.....	70	5,062,340	2,855	597,790	209	3	3	2,600	676
Tennessee.....	43	4,026,236	1,106	430,817	390	.....	.....	.....	.....
Alabama.....	74	11,437,293	701	1,051,757	1,500	.....	.....	.....	.....
Mississippi.....	65	9,255,820	396	637,583	1,610	.....	.....	.....	.....
Arkansas.....	49	11,667,060	1,453	1,019,337	702	1	1	1,235	401
Louisiana.....	21	1,656,280	352	513,159	1,458	1	1	1,380	260
Oklahoma.....	41	4,674,488	1,134	270,328	238	2	2	909	226
Texas.....	41	6,047,840	448	498,011	1,112	3	3	7,112	1,441
South Central.....	404	53,827,357	8,445	5,018,782	594	10	10	13,236	3,004
Montana.....	14	1,053,160	167	65,114	390	.....	.....	.....	.....
Idaho.....	26	1,367,752	151	86,108	570	1	1	497	59
Wyoming.....	3	113,000	16	2,768	173	.....	.....	.....	.....
Colorado.....	13	1,590,500	298	83,596	281	.....	.....	.....	.....
New Mexico.....	2	82,000	12	2,964	247	.....	.....	.....	.....
Arizona.....	6	355,000	25	24,271	971	1	2	411	213
Utah.....	13	1,087,780	71	84,875	1,195	.....	.....	.....	.....
Washington.....	37	3,885,720	336	502,790	1,496	3	3	836	229
Oregon.....	45	3,139,920	707	523,545	741	3	3	3,595	1,082
California.....	51	8,938,193	206	659,711	3,202	.....	.....	.....	.....
Western.....	210	21,613,025	1,989	2,035,742	1,024	8	9	5,339	1,583
United States.....	2,991	383,805,716	67,457	39,171,386	581	85	100	95,136	32,720

<sup>1</sup> For hatcheries and supply flocks, year began July 1, 1956 and ended June 30, 1957. For U.S. Record of Performance the year began July 1, 1955 and ended in the late fall of 1956.

<sup>2</sup> Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.



Table 596.—Chickens: Commercial broiler production, and gross income, United States, 1934-56 <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>
1934.....	34,030	96,594	19.3	18,661	1946.....	292,527	883,855	32.7	288,603
1935.....	42,890	122,637	20.0	24,551	1947.....	310,168	936,442	32.3	302,170
1936.....	53,155	152,217	20.6	31,357	1948.....	370,515	1,126,643	36.0	405,171
1937.....	67,915	195,633	21.4	41,809	1949.....	513,296	1,570,197	28.2	442,530
1938.....	82,420	239,126	19.0	45,509	1950.....	631,458	1,944,524	27.4	532,652
1939.....	105,630	306,132	17.0	52,037	1951.....	788,601	2,414,767	28.5	689,317
1940.....	142,762	413,474	17.3	71,621	1952.....	860,891	2,623,934	28.3	756,182
1941.....	191,502	558,905	18.4	102,975	1953.....	946,533	2,904,174	27.1	786,324
1942.....	228,187	674,087	22.9	154,650	1954.....	1,047,798	3,236,248	23.1	746,891
1943.....	285,293	832,837	28.6	238,262	1955.....	1,091,684	3,349,555	25.2	843,953
1944.....	274,149	817,605	28.8	235,282	1956 <sup>3</sup> .....	1,345,302	4,275,350	19.6	839,662
1945.....	365,572	1,107,174	29.5	327,059					

<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 per cent of total production.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 597.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1930-56

Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1930.....	671,576	12.41	83,343	1943.....	1,609,121	13.90	223,668
1931.....	516,220	10.29	53,119	1944.....	1,288,491	15.00	193,274
1932.....	537,351	8.07	43,364	1945.....	1,620,773	15.50	251,220
1933.....	584,547	7.34	42,906	1946.....	1,265,538	15.70	198,689
1934.....	525,947	8.06	42,391	1947.....	1,289,593	16.40	211,493
1935.....	649,720	8.62	56,006	1948.....	1,261,890	18.70	235,793
1936.....	790,749	9.00	71,167	1949.....	1,504,940	19.40	291,958
1937.....	687,595	8.80	60,508	1950.....	1,532,519	18.80	288,114
1938.....	785,687	8.95	70,319	1951.....	1,773,951	20.20	358,338
1939.....	916,404	8.83	80,918	1952.....	1,731,115	21.20	366,996
1940.....	859,341	8.70	74,763	1953.....	1,822,617	21.73	396,055
1941.....	1,093,300	9.01	98,506	1954.....	1,860,615	23.62	439,477
1942.....	1,280,290	11.30	144,673	1955.....	1,853,417	24.60	455,941
				1956.....	2,123,879	26.40	560,704

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service.

Table 598.—Chickens: Commercial broiler production, and gross income, by States, 1955 and 1956<sup>1</sup>

State and division	1955				1956 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</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.....	33,438	120,377	24.4	29,372	43,469	156,488	19.3	30,202
New Hampshire.....	7,627	27,457	24.9	6,837	8,390	31,043	19.5	6,053
Vermont.....	966	3,284	25.0	821	918	3,121	20.4	637
Massachusetts.....	17,071	58,041	25.5	14,800	19,290	67,515	20.0	13,503
Rhode Island.....	1,375	4,812	25.8	1,241	1,581	5,692	19.8	1,127
Connecticut.....	25,852	90,482	26.5	23,978	31,700	114,120	20.2	23,052
New York.....	13,052	50,903	28.0	14,253	14,618	58,472	24.1	10,324
New Jersey.....	9,384	35,659	29.5	10,519	10,670	43,747	23.6	10,324
Pennsylvania.....	30,318	100,049	26.1	26,113	36,382	123,699	20.5	25,358
North Atlantic.....	139,083	491,064	26.1	127,934	167,018	603,897	20.6	124,348
Ohio.....	17,181	56,697	25.2	14,288	18,900	64,260	19.8	12,723
Indiana.....	32,368	103,578	25.4	26,309	38,518	127,109	20.1	25,549
Illinois.....	8,691	26,073	25.2	6,570	9,126	28,291	20.1	5,686
Michigan.....	4,252	14,032	26.3	3,690	4,900	16,660	22.9	3,815
Wisconsin.....	13,805	44,176	25.1	11,088	16,566	54,668	21.1	11,535
East North Central.....	76,297	244,556	25.3	61,945	88,010	290,988	20.4	59,308
Minnesota.....	2,463	7,889	25.3	1,869	2,709	8,127	21.2	1,723
Iowa.....	4,740	15,642	24.5	3,832	4,635	14,832	19.0	2,818
Missouri.....	25,767	77,301	24.3	18,784	31,700	98,270	19.0	18,671
Nebraska.....	3,577	10,731	25.0	2,683	3,040	9,120	21.1	1,933
Kansas.....	1,734	5,029	26.5	1,333	1,907	5,721	22.5	1,287
West North Central.....	38,281	116,092	24.6	28,501	43,991	136,070	19.4	26,432
Delaware.....	69,820	216,442	25.7	55,626	85,669	282,708	19.9	56,259
Maryland.....	58,367	180,938	25.7	46,501	67,033	221,209	19.9	44,021
Virginia.....	55,179	171,055	24.6	42,080	62,904	201,293	19.4	39,051
West Virginia.....	21,873	69,994	24.8	17,359	24,279	80,121	19.4	15,543
North Carolina.....	72,836	218,808	24.2	52,952	94,087	291,670	18.9	55,126
South Carolina.....	10,053	29,154	24.5	7,143	13,359	38,741	19.3	7,477
Georgia.....	177,642	515,162	24.4	125,700	222,780	690,618	18.8	129,836
Florida.....	9,389	27,228	26.2	7,134	11,830	35,490	20.6	7,311
South Atlantic.....	475,259	1,428,781	24.8	354,495	581,941	1,841,850	19.3	354,624
Kentucky.....	9,540	29,574	24.5	7,246	12,211	39,075	18.8	7,346
Tennessee.....	13,225	38,352	24.3	9,320	17,854	53,562	18.8	10,070
Alabama.....	57,764	179,068	24.5	43,872	82,473	255,666	18.7	47,810
Mississippi.....	37,486	104,961	24.5	25,715	52,855	153,280	18.6	28,510
Arkansas.....	76,954	215,471	24.4	52,575	99,271	277,959	18.6	51,700
Louisiana.....	11,666	34,998	25.3	8,854	15,716	48,720	19.6	9,549
Oklahoma.....	6,436	18,664	25.4	4,741	5,824	16,890	19.5	3,294
Texas.....	79,687	231,092	25.5	58,928	100,116	300,348	19.7	59,169
South Central.....	292,758	852,180	24.8	211,251	386,320	1,145,500	19.0	217,448
Idaho.....	1,292	3,747	28.4	1,064	1,705	5,626	24.8	1,395
Colorado.....	1,945	6,030	29.0	1,749	1,653	5,124	25.0	1,281
Arizona.....	562	1,686	29.6	499	461	1,383	26.0	360
Utah.....	1,776	5,633	26.7	1,517	2,309	7,389	23.0	1,699
Washington.....	9,782	30,324	26.5	8,036	11,115	37,791	23.0	8,692
Oregon.....	6,133	19,012	26.3	5,000	8,382	26,822	22.5	6,035
California.....	48,516	150,400	27.9	41,962	52,397	172,910	22.0	38,040
Western.....	70,006	216,882	27.6	59,827	78,022	257,045	22.4	57,502
United States.....	1,091,684	3,349,555	25.2	843,953	1,345,302	4,275,350	19.6	839,662

<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> Preliminary.

<sup>3</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

Agricultural Marketing Service.

Table 599.—Chicks hatched by commercial hatcheries: Number average price, and value, of production, by States, 1955 and 1956

State and division	Chicks hatched		Average price of baby chicks per 100 <sup>1</sup>		Value of chick production	
	1955	1956	1955	1956	1955	1956
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	34,429	44,423	27.80	29.90	9,571	13,282
New Hampshire.....	30,174	27,874	26.50	27.80	7,996	7,749
Vermont.....	861	744	26.70	29.00	230	216
Massachusetts.....	27,096	29,353	28.60	27.60	7,749	8,101
Rhode Island.....	3,200	3,511	28.80	26.70	922	937
Connecticut.....	55,143	58,638	25.20	26.90	13,896	15,774
New England.....	150,903	164,543	27.00	28.20	40,364	46,059
New York.....	25,773	28,743	31.50	31.10	8,118	8,939
New Jersey.....	42,453	43,000	30.60	28.30	12,991	12,169
Pennsylvania.....	75,623	82,317	24.10	24.80	18,225	20,415
Middle Atlantic.....	143,849	154,060	27.40	27.40	39,334	41,523
Ohio.....	49,600	55,000	26.00	28.60	12,896	15,730
Indiana.....	100,344	104,089	23.60	26.50	23,681	27,584
Illinois.....	56,605	57,895	25.20	26.50	14,264	15,342
Michigan.....	22,600	25,300	27.20	26.90	6,147	6,806
Wisconsin.....	24,873	28,245	25.20	26.80	6,268	7,570
East North Central.....	254,022	270,529	25.30	27.00	63,256	73,032
Minnesota.....	45,715	50,670	31.10	33.00	14,217	16,721
Iowa.....	65,500	72,700	31.00	33.00	20,305	23,991
Missouri.....	91,396	100,197	18.20	18.70	16,634	18,737
North Dakota.....	4,600	4,650	19.10	20.00	879	930
South Dakota.....	13,150	14,521	25.70	27.60	3,380	4,008
Nebraska.....	24,659	25,180	23.40	25.10	5,770	6,320
Kansas.....	19,690	22,330	19.40	21.90	3,820	4,890
West North Central.....	264,710	290,248	25.40	27.40	65,005	75,597
Delaware.....	57,501	72,507	21.10	23.90	12,133	17,329
Maryland.....	71,436	73,188	23.60	25.90	16,859	18,956
Virginia.....	71,256	80,265	19.80	21.10	14,109	16,936
West Virginia.....	11,801	13,311	22.70	22.80	2,679	3,035
North Carolina.....	91,748	110,634	20.60	21.80	18,900	24,118
South Carolina.....	13,441	17,787	18.70	20.00	2,513	3,557
Georgia.....	200,034	241,508	16.10	16.30	32,205	39,366
Florida.....	28,683	35,457	24.80	27.50	7,113	9,751
South Atlantic.....	545,900	644,657	20.20	21.40	106,511	133,048
Kentucky.....	16,500	20,675	16.30	17.30	2,690	3,577
Tennessee.....	25,750	34,735	18.20	19.70	4,686	6,843
Alabama.....	46,619	76,026	22.90	23.30	10,676	17,714
Mississippi.....	44,843	55,691	19.80	21.30	8,879	11,862
East South Central.....	133,712	187,127	18.90	19.90	26,931	39,996
Arkansas.....	77,127	96,491	13.90	15.00	10,721	14,474
Louisiana.....	10,212	13,308	16.80	16.30	1,716	2,169
Oklahoma.....	15,165	15,060	17.20	18.70	2,608	2,816
Texas.....	101,718	122,140	21.50	22.00	21,869	26,871
West South Central.....	204,222	246,999	18.70	19.50	36,914	46,330
Montana.....	2,138	2,014	21.60	21.50	462	433
Idaho.....	4,119	4,343	23.20	25.00	956	1,086
Wyoming.....	182	191	23.80	24.90	43	48
Colorado.....	4,721	5,749	21.00	21.90	991	1,259
New Mexico.....	245	289	21.90	25.00	54	72
Arizona.....	1,334	1,563	29.20	26.60	390	416
Utah.....	3,006	2,916	23.60	27.70	709	808
Nevada.....						
Mountain.....	15,745	17,065	22.70	24.00	3,605	4,122
Washington.....	20,905	22,634	27.80	27.80	5,812	6,292
Oregon.....	15,199	17,411	27.60	31.00	4,195	5,397
California.....	104,250	108,606	34.20	37.60	35,654	40,836
Pacific.....	140,354	148,651	32.20	35.30	45,661	52,525
United States.....	1,853,417	2,123,879	24.60	26.40	427,581	512,232

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service.



Table 600.—Chickens: Sales and average live weight of farm chickens sold, United States, 1940-56 <sup>1</sup>

Year	Chickens sold			Average live weight		Total live weight of chickens sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940	191,395	178,451	369,846	3.3	4.9	637,660	870,445	1,508,105
1941	259,813	152,509	412,322	3.4	5.2	886,491	786,061	1,672,552
1942	317,544	175,499	493,043	3.5	5.2	1,126,416	920,050	2,046,466
1943	440,864	242,073	682,937	3.5	5.3	1,564,077	1,272,058	2,836,135
1944	345,279	206,622	611,901	3.6	5.2	1,249,848	1,395,229	2,645,077
1945	371,692	237,579	609,271	3.7	5.2	1,370,494	1,245,745	2,616,239
1946	282,659	246,778	529,437	3.7	5.2	1,032,244	1,285,740	2,317,984
1947	279,875	211,576	491,451	3.7	5.2	1,039,020	1,105,113	2,144,133
1948	202,695	198,918	401,613	3.7	5.3	750,681	1,053,078	1,803,759
1949	260,321	180,623	440,944	3.8	5.3	988,748	965,286	1,954,034
1950	208,185	200,551	408,736	3.8	5.3	792,628	1,066,370	1,858,998
1951	215,147	182,795	397,942	3.8	5.3	825,410	965,966	1,791,376
1952	187,393	176,099	363,492	3.8	5.2	715,710	921,816	1,637,026
1953	164,597	172,027	336,624	4.0	5.4	657,079	924,871	1,581,950
1954	162,119	169,458	331,577	3.8	5.2	621,650	886,468	1,508,118
1955	108,654	155,552	264,206	3.8	5.2	415,082	813,695	1,228,777
1956 <sup>2</sup>	117,076	147,900	264,976	3.9	5.1	450,769	752,573	1,203,342

<sup>1</sup> Does not include commercial broiler production.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 601.—Chickens: Supply, distribution, and per capita consumption, United States, 1930-56

Year	Production			Cold storage stocks at beginning of year <sup>2</sup>	Imports	Exports	Cold storage stocks at end of year <sup>2</sup>	Consumption <sup>3</sup>		
	Farm and non-farm <sup>4</sup>	Commercial broilers	Total					Total	Per capita	
									Dressed weight	Equivalent ready-to-cook
	<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>	<i>Pounds</i>	
N.Y. dressed weight basis: <sup>4</sup>										
1930	2,540	-----	2,540	131	2	3	100	2,570	20.9	15.7
1931	2,339	-----	2,339	100	1	3	106	2,331	18.8	14.1
1932	2,378	-----	2,378	106	1	1	93	2,391	19.2	14.4
1933	2,489	-----	2,480	93	( <sup>5</sup> )	2	103	2,468	19.6	14.7
1934	2,203	85	2,288	103	1	2	110	2,260	18.0	13.5
1935	2,090	108	2,198	110	1	2	87	2,220	17.5	13.1
1936	2,258	134	2,392	87	2	1	148	2,332	18.2	13.7
1937	2,101	172	2,273	148	5	2	92	2,332	18.1	13.6
1938	2,003	210	2,213	92	2	2	110	2,195	16.9	12.7
1939	2,188	270	2,458	110	1	3	109	2,457	18.8	14.1
1940	2,149	364	2,513	109	2	2	140	2,482	18.8	14.1
1941	2,296	492	2,788	140	2	3	161	2,714	20.6	15.4
1942	2,648	593	3,241	161	3	24	149	3,097	23.6	17.7
1943	3,402	733	4,135	149	2	1	187	3,959	30.7	23.0
1944	3,183	720	3,903	187	22	8	193	3,491	27.1	20.4
1945	3,180	974	4,154	193	22	16	244	3,726	28.9	21.6
1946	2,861	778	3,639	244	( <sup>5</sup> )	81	184	3,582	25.9	19.4
Ready-to-cook basis: <sup>6</sup>										
1947	2,065	641	2,706	184	12	23	226	2,587	-----	18.1
1948	1,790	773	2,563	226	36	12	107	2,660	-----	18.3
1949	1,912	1,079	2,991	107	15	13	161	2,896	-----	19.6
1950	1,835	1,339	3,174	161	5	13	163	3,097	-----	20.6
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	1,660	2,007	3,567	123	( <sup>5</sup> )	26	145	3,424	-----	21.9
1954	1,604	2,239	3,743	145	( <sup>5</sup> )	28	139	3,629	-----	22.8
1955	1,261	2,322	3,583	139	( <sup>5</sup> )	1	39	3,467	-----	21.4
1956 <sup>7</sup>	1,253	3,003	4,256	125	( <sup>5</sup> )	49	164	4,078	-----	24.7

<sup>1</sup> Including an allowance for non-farm (back-yard) production.

<sup>2</sup> Through 1932, total poultry less turkeys; thereafter, less turkeys and ducks.

<sup>3</sup> Beginning 1941, consumption figures apply only to civilian population.

<sup>4</sup> Through 1950, 88 percent of live weight of production; thereafter, 89 percent.

<sup>5</sup> Less than 500,000 pounds.

<sup>6</sup> Computed on basis of approximately 70 percent of live weight of broilers produced, plus 68 percent of live weight of farm and non-farm chickens.

<sup>7</sup> Preliminary.

Agricultural Marketing Service.

Table 602.—Poultry: Feed-price ratios, and poultry ration cost, United States, average 1946-55, and annual 1930-56

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>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>		<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>
1930.....	12.1	8.9	-----	2.08	1946-55 average	11.2	6.3	8.9	3.85
1931.....	12.9	10.5	-----	1.49	1946.....	11.3	7.7	9.7	3.47
1932.....	14.4	10.2	-----	1.14	1947.....	11.1	6.5	7.7	4.17
1933.....	11.6	7.2	8.1	1.35	1948.....	11.4	7.0	9.8	4.29
1934.....	10.6	6.6	7.2	1.71	1949.....	13.2	7.7	11.0	3.46
1935.....	13.0	7.9	8.6	1.88	1950.....	10.3	6.2	8.8	3.58
1936.....	12.1	8.4	9.0	1.89	1951.....	12.0	6.4	8.9	4.01
1937.....	10.4	7.4	7.2	2.17	1952.....	10.0	5.4	8.0	4.21
1938.....	14.1	9.8	10.9	1.54	1953.....	12.3	5.9	8.6	3.87
1939.....	11.9	8.8	10.4	1.54	1954.....	19.4	4.7	7.9	3.87
1940.....	11.5	7.7	8.4	1.68	1955.....	10.8	5.2	8.3	3.61
1941.....	13.5	8.4	9.2	1.83	1956.....	10.9	4.8	8.2	3.55
1942.....	14.2	8.4	9.8	2.21					
1943.....	14.5	9.1	11.1	2.66					
1944.....	11.5	8.1	10.8	2.94					
1945.....	13.4	8.9	11.5	2.91					

<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 all chickens, until 1940 when commercial broilers were excluded.

<sup>3</sup> Average of prices paid for commercial feed, excluding broiler mash, and prices received by farmers for grain.

Agricultural Marketing Service.

Table 603.—Poultry, live: Receipts at 6 markets, by rail and truck, 1940-56

Year	New York			Chicago			San Francisco		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	39,600	86,960	126,560	5,642	58,506	64,148	417	16,669	17,086
1941.....	26,480	86,016	112,496	4,802	59,892	64,694	252	15,993	16,245
1942.....	25,120	94,624	119,744	7,210	58,156	65,366	88	14,739	14,827
1943.....	24,838	117,874	142,712	11,497	33,327	44,824	2,215	10,462	12,677
1944.....	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945.....	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946.....	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947.....	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948.....	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949.....	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951.....	-----	111,233	111,233	546	52,699	53,245	-----	22,294	22,294
1952.....	-----	105,819	105,819	541	46,715	47,256	-----	22,063	22,063
1953.....	-----	90,662	90,662	164	35,142	35,306	-----	19,372	19,372
1954.....	-----	84,604	84,604	96	32,487	32,583	-----	16,869	16,869
1955.....	-----	74,981	74,981	14	26,182	26,196	-----	16,717	16,717
1956.....	-----	70,475	70,475	2	27,977	27,979	-----	16,838	16,838

Year	Philadelphia <sup>2</sup>			Boston <sup>2</sup>			Detroit <sup>3</sup>		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
1944.....	1,387	36,409	37,796	2,251	11,014	13,265	-----	-----	-----
1945.....	729	31,277	32,006	432	8,273	8,705	-----	-----	-----
1946.....	981	34,298	35,279	355	7,380	7,735	-----	-----	-----
1947.....	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948.....	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949.....	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950.....	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951.....	142	26,853	26,995	-----	7,092	7,092	9	36,599	36,608
1952.....	102	22,561	22,663	-----	8,658	8,658	-----	37,078	37,078
1953.....	69	19,437	19,506	-----	9,499	9,499	-----	34,373	34,373
1954.....	26	18,486	18,512	-----	9,268	9,268	-----	26,547	26,547
1955.....	25	16,337	16,362	-----	8,217	8,217	-----	15,354	15,354
1956.....	4	15,979	15,983	-----	8,271	8,271	-----	13,548	13,548

<sup>1</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

<sup>2</sup> Not available prior to 1944.

<sup>3</sup> Not available prior to 1947.

Agricultural Marketing Service.

Table 604.—Poultry, dressed: Receipts at 6 markets, by rail and truck, 1940-56<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1940.....	1,000 148,138	1,000 100,034	1,000 248,172	1,000 41,253	1,000 62,331	1,000 103,584	1,000 28,718	1,000 5,456	1,000 34,174
1941.....	114,395	119,419	233,814	36,047	65,715	101,762	27,885	6,280	34,145
1942.....	115,667	137,424	253,091	46,556	54,925	101,481	24,820	6,229	31,049
1943.....	129,851	81,318	211,169	38,503	37,863	76,366	20,647	2,303	22,950
1944.....	180,019	92,459	272,478	47,894	34,408	82,302	26,235	2,513	28,748
1945.....	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1946.....	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1947.....	140,475	149,284	289,759	49,985	43,877	93,862	32,387	9,713	42,100
1948.....	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949.....	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950.....	66,648	256,159	322,807	19,868	93,923	117,784	15,823	23,985	39,808
1951.....	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1952.....	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
1953.....	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
1954.....	29,444	272,297	301,741	10,240	128,083	138,323	9,384	47,457	56,841
1955.....	26,166	314,045	340,211	6,312	139,441	145,753	6,495	53,275	59,770
1956.....	29,234	347,690	376,924	4,410	169,429	173,839	5,152	67,595	72,747
	Boston			San Francisco			Los Angeles		
1940.....	55,817	12,319	68,136	5,433	8,327	13,760	2,098	2,637	17,763
1941.....	55,993	13,110	69,103	6,434	8,149	15,583	17,686	10,433	19,735
1942.....	53,550	11,944	65,494	18,898	9,520	28,418	18,056	8,329	26,385
1943.....	41,026	6,734	47,760	15,109	7,024	22,133	15,439	11,899	27,338
1944.....	42,502	10,726	53,228	25,749	11,074	36,823	19,263	5,597	24,860
1945.....	45,909	7,455	53,364	16,747	11,357	28,104	16,001	4,393	20,394
1946.....	57,575	12,225	69,800	18,931	11,407	30,338	18,371	6,630	25,001
1947.....	45,220	17,389	62,609	12,031	10,371	22,402	8,267	3,673	11,940
1948.....	36,313	17,489	53,802	8,905	8,821	17,726	6,152	3,546	9,698
1949.....	32,684	30,556	63,240	5,101	8,657	13,758	8,198	2,606	10,804
1950.....	27,428	42,611	70,039	5,506	16,146	21,652	12,409	3,543	15,952
1951.....	30,435	50,366	80,801	6,914	13,187	20,101	10,617	5,297	15,914
1952.....	27,757	51,487	79,244	8,700	14,672	23,372	8,059	8,494	16,583
1953.....	20,542	55,194	75,736	6,908	17,718	24,626	3,478	14,590	18,068
1954.....	14,157	58,315	72,472	1,623	22,309	23,932	1,978	25,514	27,492
1955.....	10,156	57,842	67,998	685	26,030	26,715	541	52,790	53,331
1956.....	13,051	65,136	78,187	710	44,668	45,378			

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.<sup>2</sup> Rail and truck not separated prior to year indicated.

Agricultural Marketing Service.

Table 605.—Poultry, dressed: Average wholesale price per pound, New York City 1935-56

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1935.....	20.4	22.3	23.9	26.0	24.9	<sup>1</sup> 27.2	<sup>1</sup> 29.0
1936.....	20.5	22.7	24.5	25.0	23.6	<sup>1</sup> 24.4	<sup>1</sup> 24.8
1937.....	20.3	23.1	24.5	27.0	25.3	<sup>1</sup> 26.6	<sup>1</sup> 28.3
1938.....	20.0	22.5	24.0	24.2	22.4	<sup>1</sup> 25.2	<sup>1</sup> 27.5
1939.....	17.5	19.2	20.6	21.4	19.9	<sup>1</sup> 22.2	<sup>1</sup> 24.2
1940.....	16.9	19.2	20.4	21.7	20.4	<sup>1</sup> 23.3	<sup>1</sup> 25.5
1941.....	20.7	23.1	24.4	22.9	22.0	<sup>1</sup> 24.1	<sup>1</sup> 26.7
1942.....	24.9	27.9	28.3	28.2	27.5	<sup>1</sup> 30.1	<sup>1</sup> 32.8
1943.....	31.8	32.7	32.7	35.8	36.2	<sup>1</sup> 37.2	<sup>1</sup> 37.8
1944.....	33.6	33.8	33.8	37.8	37.4	<sup>1</sup> 37.5	<sup>1</sup> 37.5
1945.....	34.0	34.8	34.8	38.1	37.4	<sup>1</sup> 38.7	<sup>1</sup> 39.3
1946.....	32.4	36.8	37.4	39.6	39.2	<sup>1</sup> 42.1	<sup>1</sup> 39.5
1947.....	30.0	36.0	38.6	39.9	37.6	<sup>1</sup> 40.0	<sup>1</sup> 45.4
1948.....	<sup>1</sup> 39.8	<sup>1</sup> 42.6	<sup>1</sup> 43.1	43.7	42.6	<sup>1</sup> 46.0	<sup>1</sup> 55.1
1949.....	33.7	38.1	<sup>1</sup> 38.1	33.2	33.6	<sup>1</sup> 35.7	<sup>1</sup> 46.0
1950.....	<sup>1</sup> 28.3	31.1	31.6	31.7	32.2	<sup>1</sup> 34.0	<sup>1</sup> 43.0
1951.....	( <sup>2</sup> )	37.7	38.0	32.8	33.8	<sup>1</sup> 35.1	<sup>1</sup> 43.0
1952.....	<sup>1</sup> 27.4	31.4	32.1	32.8	35.6	<sup>1</sup> 37.5	<sup>1</sup> 45.2
1953.....	( <sup>2</sup> )	34.2	34.2	32.4	32.5	<sup>1</sup> 33.5	<sup>1</sup> 41.6
1954.....	( <sup>2</sup> )	27.5	28.4	30.0	28.8	<sup>1</sup> 29.1	<sup>1</sup> 33.6
1955.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	32.5	31.9	<sup>1</sup> 33.6	<sup>1</sup> 37.8
1956.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	26.6	25.3	<sup>1</sup> 26.0	<sup>1</sup> 29.8

<sup>1</sup> Average for less than 12 months. <sup>2</sup> Insufficient monthly average price data to compute yearly average.<sup>3</sup> Reporting of dressed poultry prices at New York City on this basis was discontinued in 1955.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from 1935-47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service.



Table 606.—Poultry, live: Average price per pound, Chicago, 1935-56

Class and year	Fryers <sup>1</sup>		Broilers <sup>1</sup>		Hens		
	White Rock	Colored	White Rock	Colored	Heavy	Medium	Leghorn
Wholesale prices <sup>2</sup>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1935	20.7	19.5	20.3	20.0	18.8	18.0	15.1
1936	21.1	19.5	20.3	19.7	19.0	18.3	15.5
1937	22.9	21.2	23.4	22.3	19.4	18.4	14.7
1938	19.8	18.2	19.2	18.1	18.4	18.3	14.9
1939	18.0	16.2	17.4	16.0	15.5	15.2	12.4
1940	18.4	16.4	18.5	16.6	15.1	15.0	11.9
1941	19.3	17.9	19.1	18.1	18.7	19.0	15.5
1942	24.8	22.7	24.1	23.0	21.5	22.5	18.7
1943	27.3	26.9	26.9	26.4	24.4	24.4	23.7
F. o. b. prices <sup>3</sup>							
1944		27.9		28.2		25.1	23.7
1945		27.6		23.3		26.3	25.5
1946		32.8		32.7		28.6	25.2
1947		33.4		31.3		28.9	21.3
1948		39.0		37.0		33.3	27.1
1949		30.0		28.1		30.5	25.3
1950		29.8		( <sup>4</sup> )		25.0	21.3
1951		30.2		( <sup>4</sup> )		30.8	25.5
1952		32.9		( <sup>4</sup> )		25.4	20.5
1953		30.7		( <sup>4</sup> )		27.8	22.3
1954		25.3		( <sup>4</sup> )		21.3	15.6
1955		28.2		( <sup>4</sup> )		24.2	17.1
1956		( <sup>5</sup> )		( <sup>4</sup> )		( <sup>5</sup> )	16.8

<sup>1</sup> From 1935-43 roasters were reported as spring chickens, 4 pounds and over, and fryers were reported as spring chickens under 4 pounds. Both were reported at various weights, but approximately comparable weights were used to obtain these continuous series. Most of the roasters prices are for less than a full year because of the seasonality of production. Fryer and broiler prices prior to 1936 and most broiler prices after 1943 are for less than a full year.

<sup>2</sup> From daily quotations in the Chicago Price Current, computed by the Bureau of Agricultural Economics.

<sup>3</sup> Reported by the Dairy and Poultry Market News Service; Agricultural Marketing Service.

<sup>4</sup> Not available. Usually combined with fryers.

<sup>5</sup> Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual average of daily range of prices from Dairy and Poultry Market News Service.

Table 607.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1951-55 and 1956

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956	Average 1951-55	1956
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January 1	122	111	56,329	74,354	24,197	3,943	121,327	95,018	281,692	228,378
February 1	148	299	44,737	50,525	22,705	3,070	125,011	95,939	272,724	214,723
March 1	348	306	47,972	42,473	20,516	2,773	109,013	82,962	237,194	188,351
April 1	640	309	77,481	61,404	19,195	2,807	91,222	63,859	195,983	155,096
May 1	1,177	638	116,347	94,569	16,229	3,380	70,942	49,149	158,966	132,812
June 1	2,027	1,200	155,746	140,048	14,509	4,649	59,949	40,543	141,869	120,001
July 1	2,246	1,453	179,246	172,366	13,849	5,442	51,322	35,987	130,677	119,649
August 1	1,975	1,259	176,499	177,427	12,150	5,749	42,759	36,097	123,956	126,769
September 1	1,464	1,020	158,949	167,943	10,419	5,847	42,579	52,955	131,951	164,422
October 1	1,027	727	135,795	152,015	8,602	5,213	67,219	98,216	175,156	265,159
November 1	651	616	109,920	131,547	7,386	4,539	127,378	196,534	266,361	361,756
December 1	284	525	84,935	108,684	6,256	3,939	135,665	194,000	288,543	368,378

<sup>1</sup> Includes stocks of turkeys and other poultry.

Agricultural Marketing Service.

Table 608.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1930-56

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1930.....	18	2,061	120,355	5.84	5	2,952	105	3.55
1931.....	22	2,277	108,426	4.76	6	1,493	15	1.00
1932.....	24	2,498	117,776	4.72	5	1,000	1	0.10
1933.....	24	2,643	100,001	3.78	8	2,600	70	2.69
1934.....	26	3,003	111,762	3.72	7	5,772	60	1.03
1935.....	30	4,329	158,516	3.66	7	12,650	171	1.35
1936.....	31	6,030	200,510	3.33	11	31,837	517	1.62
1937.....	36	5,609	180,102	3.21	13	45,246	960	2.12
1938.....	45	8,916	291,104	3.26	22	126,359	2,516	2.00
1939.....	47	11,184	345,389	3.09	26	315,394	7,676	2.43
1940.....	47	12,229	349,827	2.86	29	332,584	3,840	1.20
1941.....	47	16,860	446,688	2.65	30	279,007	2,553	0.92
1942.....	47	18,469	443,080	2.40	29	526,200	8,578	1.63
1943.....	47	23,818	547,039	2.30	35	982,269	19,609	2.00
1944.....	47	21,098	422,900	2.00	38	1,839,143	34,242	1.86
1945.....	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946.....	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947.....	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948.....	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949.....	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950.....	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951.....	47	39,704	149,988	.38	45	3,277,780	6,725	.21
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	3,828,755	2,197	.06

Agricultural Research Service.

Table 609.—Turkeys: Number on farms, and value, United States, Jan. 1, 1929-57

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands				Thousands	Thousands		
1929.....		5,541	3.55	19,676	1944.....	4,198	7,294	5.35	39,043
1930.....		5,969	3.00	17,917	1945.....	4,505	7,082	5.79	41,014
1931.....		5,318	2.60	13,806	1946.....	4,841	7,862	5.75	45,228
1932.....		5,946	2.43	14,471	1947.....	3,779	5,879	6.54	38,451
1933.....		6,852	1.41	9,672	1948.....	2,537	3,959	6.97	27,606
1934.....		6,309	1.48	9,309	1949.....	3,148	4,622	8.80	40,682
1935.....		5,499	2.18	11,982	1950.....	3,270	5,124	6.34	32,477
1936.....		5,731	2.82	16,170	1951.....	3,201	5,037	6.48	32,638
1937.....	3,481	6,358	2.06	13,106	1952.....	3,694	5,725	6.99	39,999
1938.....	3,222	6,096	2.49	15,154	1953.....	3,162	5,086	6.15	31,303
1939.....	3,914	6,489	2.56	16,615	1954.....	3,095	4,956	6.32	31,314
1940.....	4,607	8,569	2.14	18,312	1955.....	3,012	4,917	5.33	26,185
1941.....	3,848	7,150	2.27	16,210	1956.....	3,231	4,923	5.50	27,100
1942.....	3,962	7,447	3.08	22,940	1957 <sup>1</sup> .....	3,617	5,745	5.05	29,009
1943.....	3,897	6,584	4.47	29,456					

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 610.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1946-55, annual 1956 and 1957

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>	Average 1946-55	1956	1957 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	12	16	17	7.28	6.80	6.10	89	109	104
New Hampshire.....	16	22	22	7.91	7.00	6.50	122	154	143
Vermont.....	15	9	10	8.03	7.00	6.50	116	63	65
Massachusetts.....	53	57	59	7.94	7.00	6.50	417	399	384
Rhode Island.....	5	4	4	8.01	7.00	6.50	41	28	26
Connecticut.....	31	27	24	8.00	7.00	6.50	244	189	156
New York.....	117	76	80	8.03	6.70	6.70	931	509	536
New Jersey.....	50	21	22	8.03	7.00	6.70	394	147	147
Pennsylvania.....	204	175	180	7.40	6.30	6.00	1,511	1,102	1,080
North Atlantic.....	502	407	418	7.74	6.63	6.32	3,866	2,700	2,641
Ohio.....	164	211	222	6.90	5.50	4.65	1,107	1,106	1,032
Indiana.....	66	42	46	6.62	5.40	4.90	435	227	225
Illinois.....	84	60	63	6.53	5.60	5.20	546	336	328
Michigan.....	107	100	93	6.39	5.40	4.65	680	540	432
Wisconsin.....	62	81	100	7.35	5.40	5.20	444	437	520
East North Central.....	484	494	524	6.74	5.47	4.84	3,212	2,700	2,537
Minnesota.....	271	350	423	6.22	4.80	4.60	1,635	1,680	1,946
Iowa.....	156	154	177	6.43	5.40	4.50	993	832	796
Missouri.....	284	247	274	5.88	4.75	4.60	1,649	1,173	1,260
North Dakota.....	40	34	36	5.65	4.75	4.70	223	162	169
South Dakota.....	49	38	39	5.29	4.40	4.30	255	167	168
Nebraska.....	50	36	49	5.95	5.40	5.10	286	194	250
Kansas.....	112	59	58	5.83	4.70	4.60	653	277	267
West North Central.....	962	918	1,056	6.02	4.89	4.60	5,694	4,485	4,856
Delaware.....	13	9	8	7.37	6.25	6.00	95	56	48
Maryland.....	54	31	32	7.31	6.50	6.20	396	202	198
Virginia.....	216	228	319	6.05	4.45	4.20	1,288	1,015	1,340
West Virginia.....	57	71	74	6.41	4.50	4.50	358	320	333
North Carolina.....	52	65	69	6.38	5.30	4.75	330	344	328
South Carolina.....	90	80	83	6.47	5.50	5.00	579	440	415
Georgia.....	53	63	66	6.23	5.00	4.75	326	315	314
Florida.....	28	27	35	6.46	5.50	5.30	178	148	186
South Atlantic.....	563	574	686	6.37	4.95	4.61	3,551	2,840	3,162
Kentucky.....	57	64	70	5.92	4.80	4.40	330	307	308
Tennessee.....	28	35	33	5.49	4.45	4.20	150	156	139
Alabama.....	45	40	42	5.87	4.30	4.10	264	172	172
Mississippi.....	42	57	66	5.56	4.50	4.50	228	256	297
Arkansas.....	47	118	130	5.70	4.50	4.05	259	531	526
Louisiana.....	25	39	41	6.17	5.30	4.50	154	207	184
Oklahoma.....	78	74	85	5.21	4.40	4.00	406	326	340
Texas.....	540	375	431	5.24	4.60	4.10	2,834	1,725	1,767
South Central.....	862	802	898	5.38	4.59	4.16	4,626	3,680	3,733
Montana.....	15	7	7	7.27	6.30	6.00	109	44	42
Idaho.....	28	11	12	7.12	5.70	5.90	203	63	71
Wyoming.....	19	7	5	6.57	4.80	5.20	127	34	26
Colorado.....	63	20	27	6.70	5.60	5.30	409	112	143
New Mexico.....	14	7	7	6.31	5.20	4.90	84	36	34
Arizona.....	15	15	13	6.58	5.50	5.60	97	82	73
Utah.....	100	60	109	7.04	6.00	5.50	666	360	600
Nevada.....									
Washington.....	195	118	125	7.23	6.00	6.00	1,418	708	750
Oregon.....	367	289	306	6.97	6.00	5.90	2,521	1,734	1,805
California.....	1,126	1,194	1,552	7.17	6.30	5.50	7,982	7,522	8,536
Western.....	1,944	1,728	2,163	7.08	6.19	5.58	13,640	10,695	12,080
United States.....	5,317	4,923	5,745	6.57	5.50	5.05	34,588	27,100	29,009

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service.



Table 611.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1956 (preliminary)

State and division	Number						Average weight per bird sold	Pounds live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>4</sup>	Gross income <sup>6</sup>	
	Raised <sup>1</sup>	Loss <sup>2</sup>	Pro-duced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm household <sup>5</sup>		Sold	Pro-duced	Consumed in farm household <sup>5</sup>						Sold
				Increase	Decrease											
Maine.....	Thou-sands 137	Thou-sands 1	Thou-sands 136	Thou-sands 1	Thou-sands ---	Thou-sands 3	Thou-sands 132	Pounds 17.5	1,000 pounds 2,380	1,000 pounds 2,310	Cents 32.3	1,000 dollars 769	1,000 dollars 17	1,000 dollars 763		
New Hampshire.....	121	1	120	---	---	2	118	20.0	2,400	2,360	31.9	766	13	766		
Vermont.....	115	0	115	1	---	3	111	20.4	2,345	2,204	33.0	774	20	707		
Massachusetts.....	571	2	569	2	---	6	10,698	18.8	10,547	10,547	34.9	3,651	39	3,720		
Rhode Island.....	45	0	45	---	---	1	44	17.5	788	10,547	34.9	3,651	39	3,720		
Connecticut.....	279	1	278	---	3	4	44	17.5	788	10,547	34.9	3,651	39	3,720		
New York.....	935	3	932	4	---	18	910	17.9	5,365	5,346	35.9	1,926	28	1,947		
New Jersey.....	267	1	266	1	---	5	290	16.9	16,683	16,289	35.6	5,939	115	5,914		
Pennsylvania.....	2,113	3	2,110	5	---	30	2,075	15.4	4,495	4,394	38.4	1,726	32	1,719		
North Atlantic.....	4,583	12	4,571	11	---	72	4,488	17.0	77,648	76,235	35.9	27,875	440	27,807		
Ohio.....	3,195	11	3,184	11	---	20	3,153	16.5	52,536	52,024	26.3	13,817	87	13,769		
Indiana.....	2,054	1	2,053	4	---	11	2,038	16.9	34,696	34,432	25.6	8,882	48	8,865		
Illinois.....	1,156	3	1,153	3	---	10	1,140	19.9	22,945	22,686	27.5	6,310	55	6,294		
Michigan.....	1,089	1	1,086	---	7	7	1,086	16.6	18,028	18,028	26.8	4,832	31	4,863		
Wisconsin.....	2,543	3	2,540	19	---	7	2,514	13.9	35,306	34,945	29.1	10,274	28	10,197		
East North Central.....	10,037	21	10,016	73	---	55	9,931	16.3	163,511	162,125	27.0	44,115	249	43,739		
Minnesota.....	9,560	27	9,533	30	---	11	9,449	15.0	142,995	141,735	26.2	37,465	43	37,178		
Iowa.....	5,833	7	5,826	23	---	8	5,795	17.5	101,954	101,412	26.0	26,508	36	26,403		
Missouri.....	3,101	16	3,085	27	---	16	3,042	17.6	54,296	53,539	25.7	13,954	72	13,832		
North Dakota.....	578	1	577	---	---	15	560	17.3	9,933	9,688	25.9	2,586	67	2,576		
South Dakota.....	641	1	641	---	---	9	631	14.6	9,359	9,131	27.6	2,583	36	2,579		
Nebraska.....	955	2	953	13	---	18	933	19.5	18,583	18,193	26.1	4,580	35	4,783		
Kansas.....	934	2	932	1	---	9	924	16.6	15,470	15,338	25.0	3,868	37	3,871		
West North Central.....	21,603	56	21,547	138	---	75	21,334	16.4	362,640	349,118	26.0	91,814	326	91,222		

Delaware.....	965	0	965	1	3	963	11.3	10,519	33	10,497	30.7	3,229	3,223	10	3,233
Maryland.....	407	2	405	-----	11	393	11.9	4,576	124	4,441	30.9	1,414	1,372	38	1,410
Virginia.....	6,469	10	6,446	91	18	6,350	12.3	79,445	221	78,103	26.4	20,973	20,620	58	20,678
West Virginia.....	1,849	3	1,846	-----	8	1,835	12.5	23,076	110	22,933	27.2	9,277	6,239	27	9,206
North Carolina.....	1,295	2	1,293	4	20	1,269	18.2	23,532	364	23,166	50.9	7,636	6,906	109	7,015
South Carolina.....	1,216	2	1,212	-----	16	1,193	18.2	22,917	302	22,618	30.4	6,964	6,855	128	6,947
Georgia.....	360	4	358	3	332	332	18.9	6,767	93	6,675	20.4	1,989	1,845	128	1,973
Florida.....	223	1	222	8	202	202	16.5	3,663	138	3,533	31.6	1,267	1,153	69	1,222
South Atlantic.....	12,784	24	12,760	112	11	12,537	13.7	174,486	1,777	171,233	28.2	49,149	48,213	531	48,744
Kentucky.....	358	3	355	6	13	336	18.5	6,357	240	6,216	26.3	1,727	1,635	63	1,698
Tennessee.....	210	1	209	-----	22	189	17.3	3,616	381	3,270	28.2	1,020	1,922	107	1,029
Alabama.....	265	3	262	2	31	229	15.5	4,061	480	3,580	32.2	1,368	1,143	155	1,298
Mississippi.....	176	3	173	9	32	132	17.6	3,014	563	2,323	29.9	910	696	168	863
Arkansas.....	2,227	4	2,223	12	20	2,191	16.9	37,569	338	37,028	25.3	9,505	9,368	86	9,454
Louisiana.....	82	2	80	2	46	46	17.1	1,368	547	787	35.9	491	283	196	479
Oklahoma.....	960	4	956	11	14	931	15.6	14,914	218	14,524	24.3	3,624	1,529	53	3,582
Texas.....	4,457	15	4,442	56	85	4,301	18.0	79,956	1,530	77,418	24.5	19,589	18,967	375	19,342
South Central.....	8,735	35	8,700	96	249	8,355	17.4	151,095	4,297	145,116	25.2	38,174	36,542	1,203	37,745
Montana.....	84	0	84	-----	12	72	17.6	1,478	211	1,267	27.2	402	345	57	402
Idaho.....	170	0	170	1	6	163	17.7	3,009	106	2,885	26.4	794	762	28	790
Wyoming.....	14	0	14	-----	6	10	16.8	235	101	168	29.0	68	49	29	78
Colorado.....	1,161	0	1,161	7	10	1,144	19.4	22,524	194	22,194	26.4	5,946	5,859	51	5,910
New Mexico.....	58	0	58	-----	8	50	18.1	1,050	145	905	30.1	316	272	44	316
Arizona.....	122	0	122	2	5	119	19.7	2,403	98	2,344	28.4	682	666	28	694
Utah.....	2,717	2	2,715	49	2	2,681	18.4	49,956	92	48,962	26.5	13,233	12,975	24	12,999
Nevada.....	11	0	11	-----	2	9	18.0	198	36	162	27.9	55	45	10	55
Washington.....	743	5	738	7	11	720	19.6	14,465	216	14,112	28.2	4,079	3,980	61	4,041
Oregon.....	1,428	16	1,412	17	32	1,383	19.0	26,828	228	26,277	26.8	7,190	7,042	61	7,103
California.....	12,643	43	12,600	358	12	12,210	18.5	233,100	592	225,885	26.9	62,704	60,763	159	60,922
Western.....	19,151	66	19,085	435	109	18,541	18.6	355,246	2,019	345,161	26.9	95,474	92,758	552	93,310
United States.....	76,893	214	76,679 <sup>2</sup>	822	671	75,186	16.6	1,274,626	11,513	1,248,988	27.2	346,601	339,515	3,301	342,816

1 Total pouls hatched less death loss of pouls and young turkeys during the year.  
 2 Death loss during the year of breeder hens on hand Jan. 1.  
 3 Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.  
 4 Change in Jan. 1 inventory numbers during the year.  
 \* Turkeys consumed in households of farm producers.  
 † Value of sales plus value of those consumed in households of producers.  
 Agricultural Marketing Service.

Table 612.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1929-56

Year	Number				Pounds live weight			Price per pound live weight Cents	Value of turkeys produced 1,000 dollars	Cash receipts (sales) 1,000 dollars	Value of turkeys consumed on farms <sup>4</sup> 1,000 dollars	Gross income <sup>7</sup> 1,000 dollars			
	Raised <sup>1</sup>	Lost <sup>2</sup>	Pro-duced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm house-hold <sup>5</sup>	Sold						Pro-duced 1,000 pounds	Con-sumed in farm house-hold <sup>6</sup>	Sold 1,000 pounds
				Increase	Decrease										
1929	18,476	340	18,136	428	1,685	16,453	231,128	22,078	1,385	58,066	51,757	5,319			
1930	17,419	367	17,052	651	1,704	15,348	228,147	22,684	1,186	46,086	43,179	4,545			
1931	18,249	326	17,923	628	1,549	15,745	243,983	20,945	214,386	41,324	41,324	45,298			
1932	22,333	369	21,964	906	1,665	19,303	302,030	22,801	267,000	38,848	34,343	2,912			
1933	25,241	428	24,813	543	1,623	21,733	310,259	22,585	304,251	35,169	35,169	37,751			
1934	21,702	392	21,310	810	1,505	20,805	297,398	20,373	280,755	43,791	43,791	46,927			
1935	20,821	334	20,487	232	1,428	19,059	297,901	20,462	273,815	59,847	55,005	59,000			
1936	27,981	339	27,642	627	1,455	25,187	405,418	21,413	374,359	63,411	58,581	61,827			
1937	25,755	364	25,391	262	1,425	24,228	379,828	20,733	358,893	67,763	64,877	6,338			
1938	26,887	340	26,547	393	1,297	24,863	393,017	18,811	443,851	68,947	64,764	3,190			
1939	33,587	386	33,201	2,080	1,207	29,824	494,019	18,817	443,851	77,164	76,953	2,802			
1940	33,791	475	33,316	1,419	1,179	33,565	501,916	17,140	506,431	76,394	76,394	2,575			
1941	32,607	403	32,204	297	996	30,911	512,975	15,428	490,973	101,875	97,004	100,625			
1942	32,504	440	32,064	863	824	32,103	521,534	12,981	522,584	143,306	143,306	147,155			
1943	31,803	443	31,360	710	747	29,903	509,214	11,663	484,526	168,357	168,357	162,168			
1944	35,132	432	34,700	780	647	34,265	584,010	10,434	577,049	195,795	195,795	190,353			
1945	42,900	430	42,470	780	691	40,999	740,462	11,549	715,428	241,395	241,395	245,347			
1946	39,746	396	39,350	780	699	41,030	714,540	11,971	739,715	250,028	250,028	245,347			
1947	33,975	282	33,693	663	675	34,938	610,737	11,652	634,124	268,508	268,508	4,423			
1948	31,541	195	31,346	663	666	30,017	573,918	11,486	549,412	223,136	231,508	235,823			
1949	41,266	247	41,019	502	641	39,841	769,351	12,030	747,620	268,709	257,391	5,302			
1950	44,303	259	44,044	502	641	43,680	817,482	11,345	808,454	270,762	263,052	4,345			
1951	53,025	243	52,782	688	629	51,738	949,868	10,310	926,668	269,100	265,745	3,907			
1952	62,117	210	61,907	888	639	62,068	1,049,218	11,432	1,048,755	353,892	347,132	4,188			
1953	59,636	196	59,440	330	688	62,068	1,049,218	11,432	1,048,755	353,892	352,479	3,963			
1954	67,407	186	67,221	39	682	59,074	1,007,995	11,471	999,429	339,638	336,458	3,985			
1955	65,598	188	65,410	6	653	64,751	1,089,723	11,907	1,140,229	334,231	330,808	3,506			
1956 <sup>8</sup>	76,883	214	76,669	822	671	75,186	1,274,626	11,513	1,248,988	328,719	325,338	3,428			
										346,001	339,515	3,301			

<sup>1</sup> Total poultlets 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> Value of cash receipts plus value of those consumed in households of producers.<sup>8</sup> Agricultural Marketing Service.



Table 613.—Turkeys: Average live weight of birds sold, United States, 1940-56

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>
1940.....	12.0	18.1	-----	15.1	1949.....	14.2	23.3	-----	18.8
1941.....	12.6	19.2	-----	15.9	1950.....	14.1	23.0	-----	18.6
1942.....	12.9	19.7	-----	16.3	1951.....	13.6	22.2	-----	17.9
1943.....	12.8	19.6	-----	16.2	1952.....	14.3	23.7	7.6	16.9
1944.....	13.0	20.7	-----	16.8	1953.....	14.4	24.3	8.0	16.9
1945.....	13.5	21.4	-----	17.4	1954.....	14.4	24.1	8.2	17.2
1946.....	13.9	22.2	-----	18.0	1955.....	14.4	24.5	8.3	16.7
1947.....	13.8	22.5	-----	18.1	1956 <sup>1</sup> .....	14.3	24.2	8.4	16.6
1948.....	14.0	22.6	-----	18.3					

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 614.—Turkeys: Supply, distribution, and per capita consumption, United States, 1929-56

Year	Pro-duction <sup>1</sup>	Com-mercial storage stocks at beginning of year	Im-ports	Com-mercial storage stocks at end of year	Consumption <sup>2</sup>		
					Total	Per capita	
						Dressed weight	Equiva-lent ready-to-cook
N. Y. dressed weight basis:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1929.....	213	10	( <sup>3</sup> )	10	213	1.7	1.4
1930.....	216	10	1	5	222	1.8	1.5
1931.....	214	5	5	10	214	1.7	1.4
1932.....	264	10	1	15	260	2.1	1.7
1933.....	298	15	( <sup>4</sup> )	16	297	2.4	2.0
1934.....	284	16	( <sup>4</sup> )	19	281	2.2	1.8
1935.....	267	19	( <sup>4</sup> )	17	269	2.1	1.7
1936.....	361	17	1	35	344	2.7	2.2
1937.....	346	35	( <sup>4</sup> )	26	355	2.8	2.3
1938.....	355	26	( <sup>4</sup> )	23	358	2.8	2.3
1939.....	422	23	( <sup>4</sup> )	52	393	3.0	2.5
1940.....	476	52	( <sup>4</sup> )	61	467	3.5	2.9
1941.....	461	61	1	50	465	3.5	2.9
1942.....	487	50	1	36	479	3.6	3.0
1943.....	452	36	3	37	425	3.3	2.7
1944.....	535	37	5	72	420	3.3	2.7
1945.....	662	72	4	108	544	4.2	3.5
1946.....	684	108	( <sup>4</sup> )	128	629	4.5	3.7
Ready-to-cook basis:							
1947.....	485	128	2	83	507	-----	3.6
1948.....	420	83	7	51	446	-----	3.1
1949.....	569	51	3	118	483	-----	3.3
1950.....	615	118	( <sup>4</sup> )	110	612	-----	4.1
1951.....	703	110	( <sup>4</sup> )	107	671	-----	4.4
1952.....	795	107	( <sup>4</sup> )	147	714	-----	4.7
1953.....	758	147	( <sup>4</sup> )	122	741	-----	4.8
1954.....	870	122	( <sup>4</sup> )	121	841	-----	5.3
1955.....	817	121	( <sup>4</sup> )	95	817	-----	5.0
1956 <sup>5</sup> .....	958	95	( <sup>4</sup> )	162	861	-----	5.2

<sup>1</sup> For dressed weight, 91 percent of live weight of turkeys slaughtered; for ready-to-cook, 75 percent of live weight.<sup>2</sup> Does not allow for exports; data not available. Beginning 1941, consumption figures apply only to civilian population.<sup>3</sup> Not available.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 615.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1920-56

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>3</sup>						Sold
1920	311,342	112	29,700	1,044	7,100	21,556	1,076,625	1,038,780	1,038,780		
1921	315,047	118	30,800	1,102	7,300	22,398	1,236,366	1,236,366	1,236,366		
1922	329,128	117	33,000	1,133	7,600	24,267	1,383,895	1,383,895	1,383,895		
1923	317,642	119	35,000	1,108	7,500	26,392	1,582,822	1,582,822	1,582,822		
1924	303,013	127	34,969	973	7,221	26,333	1,663,225	1,663,225	1,663,225		
1925	315,047	118	37,486	1,025	7,378	28,848	1,894,507	1,894,507	1,894,507		
1926	329,128	117	38,627	1,057	7,612	29,958	2,068,181	2,068,181	2,068,181		
1927	317,642	119	38,659	978	7,413	30,268	2,208,432	2,208,432	2,208,432		
1928	329,128	121	37,921	995	7,147	29,779	2,301,613	2,301,613	2,301,613		
1929	321,893	121	39,067	935	7,519	30,613	2,422,004	2,422,004	2,422,004		
1930	299,054	127	38,532	909	7,995	29,622	2,538,682	2,538,682	2,538,682		
1931	303,013	118	36,298	891	7,992	27,415	2,626,737	2,626,737	2,626,737		
1932	299,054	121	35,514	855	7,922	26,266	2,731,339	2,731,339	2,731,339		
1933	290,713	118	34,429	757	7,406	25,739	2,848,135	2,848,135	2,848,135		
1934	276,403	122	33,609	665	7,205	25,448	2,980,808	2,980,808	2,980,808		
1935	284,885	121	34,534	670	7,416	26,484	3,134,104	3,134,104	3,134,104		
1936	288,003	130	37,564	528	7,884	29,162	3,309,418	3,309,418	3,309,418		
1937	275,919	135	37,356	518	8,204	28,624	3,494,912	3,494,912	3,494,912		
1938	289,554	134	38,843	513	8,238	30,092	3,683,352	3,683,352	3,683,352		
1939	296,594	134	39,707	436	8,035	31,236	3,881,180	3,881,180	3,881,180		
1940	300,864	139	41,894	431	8,311	33,811	4,088,620	4,088,620	4,088,620		
1941	300,864	142	41,894	432	8,311	33,811	4,294,912	4,294,912	4,294,912		
1942	341,641	142	48,610	479	7,425	40,753	4,518,000	4,518,000	4,518,000		
1943	382,987	148	54,547	479	7,349	46,710	4,762,223	4,762,223	4,762,223		
1944	395,795	152	58,537	364	7,711	50,462	5,018,000	5,018,000	5,018,000		
1945	369,430	156	56,221	263	7,551	48,365	5,283,376	5,283,376	5,283,376		
1946	357,592	160	55,962	263	7,551	48,365	5,518,000	5,518,000	5,518,000		
1947	345,117	166	55,384	222	7,133	45,423	5,762,223	5,762,223	5,762,223		
1948	331,889	170	54,899	196	6,800	47,282	6,018,000	6,018,000	6,018,000		
1949	330,699	174	56,154	187	6,685	49,282	6,283,376	6,283,376	6,283,376		
1950	339,540	177	58,063	162	6,604	52,188	6,548,620	6,548,620	6,548,620		
1951	327,831	177	58,063	140	6,066	51,009	6,813,864	6,813,864	6,813,864		
1952	320,401	181	57,898	120	5,939	52,209	7,079,108	7,079,108	7,079,108		
1953	312,086	185	57,891	104	5,578	53,315	7,344,352	7,344,352	7,344,352		
1954	314,153	188	57,891	87	5,578	53,315	7,609,596	7,609,596	7,609,596		
1955	309,104	192	59,496	75	5,534	53,887	7,874,840	7,874,840	7,874,840		
1956 <sup>4</sup>	310,799	196	61,042	75	5,514	55,453	8,140,084	8,140,084	8,140,084		

<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> Preliminary.

Agricultural Marketing Service.

Table 616.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1955 and 1956

State and division	1955			1956 <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.....	3,294	211	695	3,280	212	697
New Hampshire.....	2,176	202	440	2,390	205	490
Vermont.....	956	210	201	904	215	194
Massachusetts.....	3,366	209	704	3,607	212	763
Rhode Island.....	385	208	80	404	218	88
Connecticut.....	3,207	206	672	3,400	212	721
New York.....	10,501	202	2,121	10,154	202	2,047
New Jersey.....	12,899	189	2,433	13,910	192	2,667
Pennsylvania.....	18,418	198	3,654	17,936	202	3,629
North Atlantic.....	55,262	199	11,000	55,985	202	11,296
Ohio.....	12,180	194	2,366	12,484	201	2,512
Indiana.....	11,654	196	2,289	12,256	201	2,467
Illinois.....	15,906	193	3,064	15,559	197	3,062
Michigan.....	8,698	194	1,690	8,537	195	1,666
Wisconsin.....	11,725	199	2,328	12,025	201	2,418
East North Central.....	60,163	195	11,737	60,861	199	12,125
Minnesota.....	21,289	201	4,287	20,539	205	4,213
Iowa.....	23,426	207	4,859	24,049	208	5,012
Missouri.....	11,678	183	2,132	10,985	183	2,009
North Dakota.....	3,151	177	559	3,087	177	547
South Dakota.....	6,689	184	1,234	6,745	191	1,286
Nebraska.....	9,239	194	1,790	9,279	198	1,836
Kansas.....	8,909	193	1,723	8,653	193	1,673
West North Central.....	84,381	196	16,584	83,337	199	16,576
Delaware.....	679	186	126	708	192	136
Maryland.....	2,261	180	406	2,381	185	441
Virginia.....	4,752	177	843	4,433	182	807
West Virginia.....	2,269	175	398	2,203	179	394
North Carolina.....	8,143	180	1,469	8,899	188	1,672
South Carolina.....	2,852	179	510	2,883	184	530
Georgia.....	6,325	192	1,213	6,282	196	1,234
Florida.....	2,481	204	505	2,825	208	589
South Atlantic.....	29,762	184	5,470	30,614	190	5,803
Kentucky.....	6,276	164	1,029	6,258	169	1,060
Tennessee.....	5,987	160	955	5,875	166	976
Alabama.....	4,510	173	781	4,651	179	832
Mississippi.....	3,740	156	584	3,939	167	656
Arkansas.....	3,401	160	544	3,559	171	608
Louisiana.....	2,340	155	362	2,316	162	375
Oklahoma.....	4,707	176	829	4,809	175	840
Texas.....	12,972	173	2,249	13,161	178	2,339
South Central.....	43,933	167	7,333	44,568	172	7,686
Montana.....	1,207	189	228	1,224	190	232
Idaho.....	1,400	201	281	1,422	207	295
Wyoming.....	409	191	78	370	186	69
Colorado.....	1,819	185	336	1,791	190	341
New Mexico.....	616	185	114	603	177	107
Arizona.....	468	186	87	452	204	92
Utah.....	1,882	202	380	1,745	199	348
Nevada.....	110	182	20	112	214	24
Washington.....	3,905	212	828	4,149	219	908
Oregon.....	2,940	210	616	2,958	216	640
California.....	20,847	211	4,404	20,608	218	4,500
Western.....	35,603	207	7,372	35,434	213	7,556
United States.....	309,104	192	59,496	310,799	196	61,042

<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.

Agricultural Marketing Service.



Table 617.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1956 (preliminary)

State and division	Eggs produced	Eggs used for farm hatching	Consumed in farm household <sup>1</sup>	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>1</sup>	Gross income <sup>2</sup>
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	697	1	23	673	49.2	28,577	27,593	943	28,536
New Hampshire.....	490	( <sup>3</sup> )	12	478	51.2	20,907	20,395	512	20,907
Vermont.....	194	( <sup>3</sup> )	17	177	50.3	8,132	7,419	713	8,132
Massachusetts.....	763	1	17	745	50.9	32,364	31,600	721	32,321
Rhode Island.....	88	( <sup>3</sup> )	2	86	50.1	3,674	3,590	84	3,674
Connecticut.....	721	1	16	704	49.5	29,741	29,040	660	29,700
New York.....	2,047	1	122	1,924	48.6	82,904	77,922	4,941	82,863
New Jersey.....	2,667	3	29	2,635	46.4	103,124	101,887	1,121	103,008
Pennsylvania.....	3,629	3	173	3,453	45.4	137,297	130,638	6,545	137,183
North Atlantic.....	11,296	10	411	10,875	47.5	446,720	430,084	16,240	446,324
Ohio.....	2,512	2	209	2,301	38.7	81,012	74,207	6,740	80,947
Indiana.....	2,467	2	163	2,302	35.0	71,954	67,142	4,754	71,896
Illinois.....	3,062	3	230	2,829	32.9	83,950	77,562	6,306	83,868
Michigan.....	1,666	1	148	1,517	38.7	53,728	48,923	4,773	53,696
Wisconsin.....	2,418	2	201	2,215	36.6	73,749	67,558	6,130	73,688
East									
North Central.....	12,125	10	951	11,164	36.1	364,393	335,392	28,703	364,095
Minnesota.....	4,213	1	239	3,973	31.9	111,995	105,615	6,353	111,968
Iowa.....	5,012	4	309	4,699	31.9	133,235	124,915	8,214	133,129
Missouri.....	2,009	3	268	1,738	31.2	52,234	45,188	6,968	52,156
North Dakota.....	547	( <sup>3</sup> )	86	461	29.7	13,538	11,410	2,128	13,538
South Dakota.....	1,286	1	94	1,191	30.0	32,150	29,775	2,350	32,125
Nebraska.....	1,836	2	164	1,670	29.8	45,594	41,472	4,073	45,545
Kansas.....	1,673	1	192	1,480	30.7	42,801	37,863	4,912	42,775
West									
North Central.....	16,576	12	1,352	15,212	31.3	431,547	396,238	34,998	431,236
Delaware.....	136	( <sup>3</sup> )	8	128	43.3	4,907	4,619	289	4,908
Maryland.....	441	( <sup>3</sup> )	36	405	43.0	15,802	14,512	1,290	15,802
Virginia.....	807	1	161	645	46.5	31,271	24,994	6,239	31,233
West Virginia.....	394	( <sup>3</sup> )	77	317	44.6	14,644	11,782	2,862	14,644
North Carolina.....	1,672	3	257	1,412	44.2	61,585	52,009	9,466	61,475
South Carolina.....	530	2	105	423	47.1	20,802	16,603	4,121	20,724
Georgia.....	1,234	4	157	1,073	47.1	48,434	42,115	6,162	48,277
Florida.....	589	1	44	544	48.6	23,854	22,032	1,782	23,814
South Atlantic.....	5,803	11	845	4,947	45.8	221,299	188,666	32,211	220,877
Kentucky.....	1,060	3	248	809	35.9	31,712	24,203	7,419	31,622
Tennessee.....	976	5	241	730	40.6	33,021	24,698	8,154	32,852
Alabama.....	832	3	166	663	44.3	30,715	24,476	6,128	30,604
Mississippi.....	656	5	135	516	40.3	22,031	17,329	4,534	21,863
Arkansas.....	608	2	142	464	41.5	21,027	16,047	4,911	20,958
Louisiana.....	375	3	100	272	44.1	13,781	9,996	3,675	13,671
Oklahoma.....	840	2	157	681	33.3	23,310	18,898	4,357	23,255
Texas.....	2,339	4	318	2,017	37.9	73,873	63,704	10,043	73,747
South Central.....	7,686	27	1,507	6,152	38.9	249,470	199,351	49,221	248,572
Montana.....	232	( <sup>3</sup> )	50	182	40.2	7,772	6,097	1,675	7,772
Idaho.....	295	( <sup>3</sup> )	41	254	37.7	9,265	7,980	1,288	9,268
Wyoming.....	69	( <sup>3</sup> )	16	53	41.9	2,409	1,851	559	2,410
Colorado.....	341	( <sup>3</sup> )	52	289	38.3	10,884	9,224	1,660	10,884
New Mexico.....	107	( <sup>3</sup> )	25	82	43.3	3,861	2,959	902	3,861
Arizona.....	92	( <sup>3</sup> )	7	85	52.4	4,017	3,712	306	4,018
Utah.....	348	( <sup>3</sup> )	24	324	36.8	10,672	9,936	736	10,672
Nevada.....	24	( <sup>3</sup> )	6	18	42.9	858	644	214	858
Washington.....	908	( <sup>3</sup> )	67	841	43.6	32,991	30,556	2,434	32,990
Oregon.....	640	1	58	581	45.0	24,000	21,788	2,175	23,963
California.....	4,500	4	102	4,394	39.6	148,500	145,002	3,366	148,368
Western.....	7,556	5	448	7,103	40.5	255,232	239,749	15,315	255,064
United States.....	61,042	75	5,514	55,453	38.7	1,968,661	1,789,480	176,688	1,966,168

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.<sup>3</sup> Less than 1/2 million.

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Table 618.—Eggs: Number produced <sup>1</sup> in specified countries, averages 1934-38, 1946-50, annual 1954-56

Continent and country	Average 1934-38	Average 1946-50	1954	1955	1956
North America:	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada.....	2,863	4,382	4,709	4,599	4,819
Mexico.....	1,785	1,930	2,400	2,400	2,500
United States.....	40,020	61,032	64,836	64,836	65,688
Europe:					
Austria.....	663	369	900	990	1,044
Belgium.....	1,693	1,584	2,325	2,400	2,450
Denmark.....	1,979	1,447	2,364	2,362	2,310
France.....	<sup>2</sup> 6,200	6,580	7,200	7,300	7,600
Germany, Western.....	4,810	2,655	6,000	5,945	5,825
Greece.....	550	388	550	575	600
Ireland.....	1,086	893	927	873	912
Italy.....	5,500	4,380	5,860	5,915	6,100
Netherlands.....	1,978	1,189	3,500	3,720	3,900
Norway.....	369	283	440	448	448
Sweden.....	1,000	1,288	1,380	1,424	1,460
Switzerland.....	423	486	540	546	530
United Kingdom <sup>3</sup> .....	<sup>4</sup> 6,675	6,370	9,156	9,960	11,050
Other countries:					
Turkey.....	1,003	859	1,094	1,260	1,300
Japan.....	3,553	970	6,130	6,743	6,527
Philippines.....	<sup>5</sup> 738	567	1,050	1,000	1,100
Argentina.....	1,127	2,760	3,500	3,330	3,350
Brazil.....		3,085	4,639	5,027	5,400
Peru.....			400	421	450
Uruguay.....	289	289	320	325	330
Egypt.....	751	<sup>6</sup> 694	530	535	550
Union of South Africa <sup>7</sup> .....	360	584	900	950	1,000
Australia <sup>7</sup> .....	1,848	2,388	2,280	2,400	2,254

<sup>1</sup> Total egg production unless otherwise specified.<sup>2</sup> 1937.<sup>3</sup> Years ending May 31 of year stated.<sup>4</sup> Three-year average<sup>5</sup> 1938.<sup>6</sup> 1947.<sup>7</sup> Years ending June 30 of year stated.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 619.—Eggs: Supply, distribution, and per capita consumption, United States, 1930-56

Year	Total egg production <sup>1</sup>	Com-mercial storage stocks at beginning of year <sup>2</sup>	Imports <sup>2</sup>	Exports <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Com-mercial storage stocks at end of year <sup>2</sup>	Consumption <sup>5</sup>	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1930.....	3,581	66	44	-----	149	125	3,398	331
1931.....	3,532	125	34	-----	135	109	3,439	333
1932.....	3,327	109	10	-----	136	50	3,258	313
1933.....	3,255	50	9	-----	137	72	3,103	296
1934.....	3,156	72	8	-----	122	72	3,040	289
1935.....	3,081	72	22	-----	124	85	2,964	280
1936.....	3,166	85	27	-----	134	61	3,081	289
1937.....	3,443	61	32	-----	115	112	3,307	308
1938.....	3,424	112	6	-----	124	59	3,357	310
1939.....	3,561	59	5	3	133	74	3,415	313
1940.....	3,640	74	7	5	129	77	3,510	319
1941.....	3,840	77	15	157	174	75	3,419	311
1942.....	4,456	75	3	467	197	74	3,484	318
1943.....	5,000	74	1	700	238	100	3,724	347
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	38	4	51	224	69	4,986	376
1955.....	5,404	69	2	52	228	73	5,018	371
1956 <sup>6</sup> .....	5,494	73	2	51	256	88	5,081	369

<sup>1</sup> Farm production, plus non-farm production estimated at 10 percent of farm production through 1954. Thereafter, a one-percentage-point decrease is assumed for each year.

<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.

<sup>5</sup> Beginning 1941, consumption figures apply only to civilian population.

<sup>6</sup> Preliminary.

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Table 620.—Eggs, shell: Average wholesale price per dozen, at 5 markets, 1948-56

Market and grade	1948	1949	1950	1951	1952	1953	1954	1955	1956
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York, Extras, large <sup>1</sup> .....	54.0	52.2	45.0	55.9	49.1	54.6	42.1	45.1	43.0
Chicago, Extras, large <sup>1</sup> .....	51.6	50.0	42.0	53.2	46.8	52.3	40.0	42.6	40.4
Philadelphia, Extras, large <sup>1</sup> .....	54.1	52.5	45.7	56.0	49.3	54.2	42.0	44.8	42.6
Boston, Specials, large <sup>1</sup> .....	65.4	( <sup>2</sup> )	48.7	61.3	54.8	( <sup>2</sup> )	<sup>3</sup> 46.0	<sup>3</sup> 50.8	<sup>3</sup> 46.0
San Francisco, Grade A, large <sup>4</sup> .....	60.5	55.8	47.2	61.2	53.6	60.3	46.8	47.8	46.6

<sup>1</sup> Wholesale grade.

<sup>2</sup> Not computed on account of insufficient monthly average price data.

<sup>3</sup> Price delivered f.o.b. Boston.

<sup>4</sup> Consumer grade.

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Table 621.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1940-56<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1940-----	4,552	1,937	6,489	1,965	3,397	5,362	667	583	1,250
1941-----	4,073	1,967	6,040	1,768	3,260	5,028	527	652	1,179
1942-----	3,544	2,271	5,815	1,757	3,461	5,218	388	707	1,095
1943-----	4,105	2,310	6,415	1,670	3,267	4,937	499	626	1,125
1944-----	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945-----	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946-----	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947-----	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948-----	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949-----	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950-----	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951-----	273	4,394	4,667	123	3,700	3,823	27	1,386	1,363
1952-----	208	5,164	5,372	134	3,724	3,858	14	1,231	1,297
1953-----	19	5,035	5,054	8	3,018	3,026	3	1,258	1,261
1954-----	11	4,964	4,975	7	3,649	3,656	1	1,288	1,289
1955-----	16	4,819	4,835	37	3,943	3,980	2	1,299	1,301
1956-----	11	5,216	5,227	40	3,577	3,617	2	1,389	1,391

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1940-----	617	506	1,123	89	839	928	-----	-----	1,115
1941-----	592	641	1,233	132	864	996	285	2,108	1,174
1942-----	431	876	1,307	242	1,044	1,286	99	1,138	1,237
1943-----	754	739	1,493	523	773	1,296	370	846	1,216
1944-----	454	982	1,436	820	937	1,757	293	878	1,171
1945-----	757	538	1,295	535	741	1,276	756	478	1,234
1946-----	448	779	1,227	383	773	1,156	775	857	1,632
1947-----	405	853	1,258	370	766	1,136	621	958	1,579
1948-----	483	836	1,319	254	807	1,061	341	1,013	1,354
1949-----	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950-----	19	1,196	1,215	60	937	997	30	1,412	1,442
1951-----	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952-----	12	1,310	1,322	29	990	1,019	25	2,110	2,135
1953-----	4	1,325	1,329	6	843	849	1	1,998	1,999
1954-----	1	1,490	1,491	2	777	779	1	2,189	2,190
1955-----	-----	1,435	1,435	1	727	728	3	2,234	2,237
1956-----	6	1,461	1,467	-----	705	705	1	2,409	2,410

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.<sup>2</sup> Rail and truck not separated prior to year indicated.

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Table 622.—Eggs, dried: Production in United States, 1927-56

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1927-----	161	0	395	556	1942-----	226,127	2,253	7,269	235,649
1928-----	0	3	215	218	1943-----	252,903	2,093	6,976	261,972
1929-----	0	10	189	202	1944-----	311,369	2,310	7,063	320,742
1930-----	7	0	482	489	1945-----	96,988	1,710	7,164	105,862
1931-----	73	2	478	553	1946-----	115,344	2,112	7,988	125,244
1932-----	15	402	1,869	2,286	1947-----	80,037	1,493	4,031	85,561
1933-----	138	1,487	2,171	3,796	1948-----	36,019	2,678	5,378	44,275
1934-----	204	1,428	2,668	4,300	1949-----	69,411	2,266	4,285	75,961
1935-----	61	133	2,806	3,000	1950-----	86,993	3,605	2,820	93,418
1936-----	126	267	1,093	1,486	1951-----	10,525	3,789	3,286	17,600
1937-----	74	541	1,776	2,391	1952-----	2,717	6,552	8,069	17,338
1938-----	179	1,510	4,313	6,002	1953-----	5,322	5,936	8,263	19,521
1939-----	184	2,305	7,550	10,039	1954-----	2,942	9,287	10,300	22,529
1940-----	392	1,916	5,179	7,487	1955-----	3,248	10,622	9,270	23,140
1941-----	31,241	4,391	9,648	45,280	1956-----	4,908	8,797	8,359	22,064

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Table 623.—Eggs, liquid: Production and disposition, United States, 1938-56

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>
1938.....	148,800	10,400	-----	-----	-----	116,100	22,300	-----
1939.....	220,233	12,089	-----	-----	-----	177,144	31,000	-----
1940.....	229,274	12,646	-----	-----	-----	189,578	27,050	-----
1941.....	421,910	18,765	-----	-----	-----	237,182	165,972	-----
1942.....	1,011,106	22,429	166,335	50,989	40,307	257,631	731,046	115,752
1943.....	1,222,012	27,317	309,635	60,307	42,673	412,615	782,080	159,346
1944.....	1,554,037	32,844	393,692	64,923	53,176	511,791	1,009,402	179,146
1945.....	681,570	18,704	292,723	65,752	39,104	397,580	265,287	122,167
1946.....	788,194	20,031	231,698	94,558	65,962	392,218	375,945	84,219
1947.....	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948.....	502,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
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	110,147	88,761	361,184	73,716	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

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	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>
1938.....	48,360	14,582	46,723	16,368	14,434	8,035	298
1939.....	73,368	18,514	68,286	27,323	22,918	9,484	340
1940.....	76,348	18,160	70,845	23,386	22,698	17,654	183
1941.....	213,932	33,332	94,932	34,175	29,534	15,611	403
1942.....	819,982	57,334	70,653	28,443	22,073	11,825	796
1943.....	1,009,703	70,124	78,151	29,338	21,432	10,994	2,270
1944.....	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945.....	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
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	31,954	86
1954.....	111,884	67,314	171,262	48,943	25,908	38,440	2,180
1955.....	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956.....	121,015	61,798	172,503	45,169	30,337	32,464	1,569

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.

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## 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 624.

Population and employment, table 643.

Farm production and distribution, table 648.

Prices and income, table 675.

Costs and expenses, table 690.

Credit and loan programs, table 711.

Stabilization and price support programs, table 740.

New tables are presented on land utilization, pasture and grazing land, farm ownership transfers, number of farm workers, farm mortgage debt, and interest charges on the farm mortgage debt. Tables on silage production and storage replace those on hay and straw handling methods. New tables have been added for the first time on stabilization and loan programs: International Wheat Agreement sales and export payments; export and domestic disposition of commodities by group and type of disposition; realized cost of programs of supporting farm prices and income, national acreage allotments; and Soil Bank acreage and conservation reserve. A table on annual consumption of fertilizer by States has been dropped.



Table 624.—Economic trends: Data relating to agriculture, United States, 1910-56

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
	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Percent	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1910.....	97	98	104	107	7,477	3,531	3,946	4,703
1911.....	98	99	94	96	7,183	3,581	3,602	3,888
1912.....	101	101	99	98	7,663	3,833	3,830	4,975
1913.....	101	100	102	101	7,919	3,973	3,946	4,253
1914.....	103	102	101	98	7,718	4,029	3,689	4,677
1915.....	105	104	99	94	8,060	4,167	3,893	4,797
1916.....	116	115	119	103	9,643	4,836	4,807	5,103
1917.....	148	150	178	120	13,310	6,092	7,218	9,001
1918.....	173	175	206	119	16,447	7,507	8,940	9,736
1919.....	197	199	217	110	17,825	8,331	9,494	10,061
1920.....	214	212	211	99	15,907	8,837	7,070	9,009
1921.....	155	146	124	80	10,521	6,634	3,887	4,138
1922.....	151	140	131	87	11,009	6,608	4,401	5,081
1923.....	159	148	142	89	12,119	7,046	5,073	5,895
1924.....	160	148	143	89	12,736	7,436	5,300	5,681
1925.....	164	153	156	95	13,667	7,334	6,333	7,575
1926.....	160	150	145	91	13,256	7,356	5,900	6,810
1927.....	159	148	140	88	13,295	7,441	5,854	6,569
1928.....	162	152	148	91	13,553	7,727	5,826	6,844
1929.....	160	150	148	92	13,895	7,631	6,264	7,024
1930.....	151	140	125	83	11,432	6,909	4,523	5,060
1931.....	130	119	87	67	8,385	5,499	2,886	3,981
1932.....	112	102	65	58	6,371	4,443	1,928	2,510
1933.....	109	104	70	64	7,081	4,314	2,767	3,012
1934.....	120	118	90	75	8,541	4,670	3,871	3,428
1935.....	124	123	109	88	9,666	5,061	4,605	5,858
1936.....	124	123	114	92	10,712	5,574	5,138	4,954
1937.....	131	130	122	93	11,329	6,097	5,232	6,754
1938.....	124	122	97	78	10,101	5,828	4,273	5,101
1939.....	123	121	95	77	10,556	6,162	4,394	5,189
1940.....	124	122	100	81	11,038	6,749	4,289	5,299
1941.....	133	130	124	93	13,828	7,675	6,153	7,455
1942.....	152	149	159	105	18,767	9,942	8,825	11,074
1943.....	171	165	193	113	23,362	11,487	11,875	13,248
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	29,324	14,324	15,000	16,721
1947.....	240	230	276	115	34,022	16,831	17,191	17,383
1948.....	260	250	287	110	34,586	18,643	15,943	19,704
1949.....	251	240	250	100	31,582	17,909	13,673	14,651
1950.....	256	246	258	101	32,105	19,248	12,857	15,459
1951.....	282	271	302	107	37,060	22,258	14,802	18,003
1952.....	287	273	288	100	36,732	22,476	14,256	17,044
1953.....	279	262	258	92	35,126	21,246	13,880	15,094
1954.....	281	263	249	89	33,717	21,527	12,190	14,438
1955.....	281	262	236	84	33,212	21,631	11,581	13,590
1956.....	285	264	235	82	34,369	22,299	12,070	13,374

See footnotes at end of table.

Table 624.—Economic trends: Data relating to agriculture, United States, 1910–56  
—Continued

Year	Farm real estate value <sup>4</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 <sup>8</sup>	Industrial production <sup>7</sup>	Consumer prices <sup>8</sup>	Wholesale prices <sup>8</sup>
	<i>Index numbers 1947-49 =100</i>	<i>Mi. dol.</i>	<i>Index numbers 1951-53 =100</i>	<i>Index numbers 1924-29 =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>
1910		3,208			32.1	30.2	30		46
1911		3,522			32.2	30.8	29		42
1912	58	3,930			34.7	33.0	33		45
1913	61	4,348			36.7	34.8	35	42	45
1914	63	4,707			35.8	34.7	33	43	44
1915	62	4,991	110	61	39.0	37.0	38	43	45
1916	66	5,256	106	62	47.2	43.4	45	47	56
1917	72	5,826	90	63	56.6	52.2	46	55	76
1918	79	6,537	130	61	61.5	58.3	45	64	85
1919	86	7,137	121	87	71.9	66.3	39	74	90
1920	105	8,449	115	61	73.3	69.7	41	86	100
1921	97	10,221	123	73	54.5	55.1	31	76	63
1922	85	10,702	101	94	62.7	59.6	39	72	63
1923	83	10,786	94	77	73.3	69.0	47	73	65
1924	79	10,665	110	89	72.9	69.6	44	73	64
1925	78	9,913	95	98	77.7	73.7	49	75	67
1926	76	9,713	122	102	80.8	76.4	51	76	65
1927	73	9,658	101	101	80.0	76.7	51	74	62
1928	71	9,757	106	111	83.0	78.7	53	73	63
1929	71	9,757	89	106	87.8	83.1	59	73	62
1930	68	9,631	83	95	75.7	74.4	49	71	56
1931	63	9,398	90	90	59.7	63.8	40	65	47
1932	52	9,094	79	79	42.5	48.7	31	58	42
1933	43	8,466	78	92	40.2	45.7	37	55	43
1934	45	7,685	51	90	49.0	52.0	40	57	49
1935	46	7,584	60	103	57.1	58.3	47	59	52
1936	48	7,423	54	116	64.9	66.2	56	59	52
1937	50	7,154	73	92	73.6	71.0	61	61	56
1938	51	6,955	60	91	67.6	65.7	48	60	51
1939	50	6,779	66	102	72.8	70.4	58	59	50
1940	49	6,586	26	128	81.6	76.1	67	60	51
1941	49	6,494	51	102	104.7	93.0	87	63	57
1942	53	6,376	58	78	137.7	117.5	106	70	64
1943	58	5,956	70	89	170.3	133.5	127	74	67
1944	67	5,396	67	84	182.6	146.8	125	75	68
1945	74	4,941	101	86	181.2	150.4	107	77	69
1946	84	4,760	105	102	179.6	159.2	90	83	79
1947	94	4,897	92	100	197.2	169.0	100	96	96
1948	101	5,064	115	102	221.6	187.6	104	103	104
1949	105	5,288	106	104	216.2	188.2	97	102	99
1950	103	5,579	106	119	240.0	206.1	112	103	103
1951	119	6,118	120	108	277.0	226.1	120	111	115
1952	132	6,676	87	111	290.2	237.4	124	114	112
1953	132	7,263	93	101	302.1	250.2	134	114	110
1954	128	7,772	104	92	299.0	254.5	125	115	110
1955	133	8,289	121	102	324.1	270.2	139	114	111
1956	138	9,066	169	96	343.6	287.2	143	116	114

<sup>1</sup> Indexes of the components are shown in table 681 on 1910-14=100 base and table 802 on 1947-49=base.

<sup>2</sup> Indexes of the components are shown in table 653.

<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. Data for 1910-1918 are unofficial estimates published in "Basic Facts on Employment and Income," Senate Committee on Banking and Currency, September, 1945.

<sup>8</sup> Bureau of Labor Statistics.

Agricultural Marketing Service.

Table 625.—Farms: Number, acreage, cropland harvested, and value, United States census years 1850-1954

Year	Farms	Land in farms	Farm land	Cropland	Value of
			as percent of total land area	harvested, preceding year <sup>1</sup>	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.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	253,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,138,192	60.8	332,870	97,583

<sup>1</sup> Acreages are for preceding year except for 1954. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.

<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 Censuses. The 1954 Census was enumerated in October and November of that year.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

Table 626.—Farms: Classification by tenure of operator, United States, 1880-1954

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,564,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.5	26.8	13.1
1954.....	4,782,416	57.2	17.9	.4	24.4	11.8

<sup>1</sup> Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of the Census.



Table 627.—Land utilization: Census years, United States, 1910-54 <sup>1</sup>

Major land uses <sup>2</sup>	1910	1920	1925	1930	1935	1940	1945	1950	1954
	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>
Land in farms:									
Cropland used for crops <sup>3</sup> .....	324	374	365	379	375	363	379	387	380
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19
Grassland pasture <sup>4</sup> .....	284	328	331	379	410	461	529	485	526
Forest and woodland:									
Pastured.....	98	77	77	85	108	100	95	135	121
Not pastured.....	93	91	67	65	77	57	71	85	76
Total.....	191	168	144	150	185	157	166	220	197
Farmsteads, roads, and other land....	57	58	58	45	44	44	44	45	36
Total.....	879	956	924	987	1,055	1,061	1,142	1,159	1,158
Land not in farms:									
Grazing land <sup>5</sup> .....	739	661	646	578	533	504	428	400	353
Forest land not used for grazing <sup>6</sup> .....	162	160	203	208	184	203	186	201	238
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>7</sup> .....	123	126	130	130	131	137	149	144	155
Total.....	1,024	947	979	916	848	844	763	745	746
Grand total <sup>8</sup> .....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904

<sup>1</sup> Compiled from census reports, and publications and records of the former Bureau of Agricultural Economics and public land administering and conservation agencies.

<sup>2</sup> Total acreages of farmland and nonfarm land are for the calendar year indicated. Except in 1954, acreages of cropland and pastureland usually relate to the preceding year.

<sup>3</sup> Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops in recent years 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 it amounted to 66 million acres.

<sup>4</sup> Grassland pasture consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-54, and plowable pasture in earlier years.

<sup>5</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>6</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>7</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>8</sup> Remeasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. Total areas previously were reported as 1,905 million acres in 1940 and 1945; 1,903 million acres 1860 to 1935; and 1,884 million acres in 1850.

Agricultural Research Service.

Table 628.—Land utilization: Land in farms and land not in farms, by States, 1954

State and region	Approximate land area	Land in farms	Farmland as percentage of land area	Use of land in farms						Use of land not in farms			
				Cropland			Open permanent pasture	Forest and woodland		Other land	Grazing land	Woodland and forest not grazed	Other land
				Used for crops	Idle or in cover crops	Used only for pasture		Pastured	Not pastured				
1,000 acres	1,000 acres	Percent	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		
Maine.....	19,886	3,614	18.2	818	220	236	204	280	1,712	144	14,669	1,263	
New Hampshire.....	5,771	1,457	25.2	45	45	88	117	228	681	46	3,732	422	
Vermont.....	5,938	3,318	55.9	813	63	196	669	703	804	70	1,820	332	
Massachusetts.....	5,035	1,439	28.6	342	76	143	167	504	94	121	2,513	967	
Rhode Island.....	677	1,155	22.9	36	11	52	11	32	367	0	1,556	155	
Connecticut.....	3,135	1,138	36.3	293	48	126	128	135	65	40	1,501	496	
New York.....	30,684	15,071	49.1	5,622	833	1,409	3,972	1,212	2,109	814	552	6,711	
New Jersey.....	4,814	1,665	34.6	810	102	184	94	39	283	153	1,619	1,530	
Pennsylvania.....	28,829	13,162	45.7	5,641	812	946	1,849	844	2,403	667	11,405	3,716	
Delaware.....	1,266	814	64.3	423	32	26	25	23	192	54	259	213	
Maryland.....	6,363	3,897	61.2	1,585	176	363	417	194	939	223	1,767	699	
Northeast.....	112,378	45,730	40.7	16,635	2,418	3,777	6,701	3,836	10,022	2,341	47,927	16,484	
Ohio.....	26,240	19,992	76.2	10,644	700	1,710	2,909	1,451	1,457	1,121	2,028	3,660	
Indiana.....	23,171	19,233	83.0	11,441	469	1,967	1,314	1,568	1,212	1,262	1,265	2,673	
Illinois.....	35,798	30,398	84.9	21,048	509	2,493	2,083	1,950	966	1,349	1,031	4,369	
Michigan.....	35,869	34,045	94.9	22,799	210	3,161	3,799	1,784	350	1,942	1,371	1,453	
Iowa.....	44,305	34,195	77.2	13,422	310	4,385	6,325	6,582	2,003	1,168	1,843	3,255	
Missouri.....	165,383	137,863	83.4	79,354	2,198	13,716	16,430	13,335	5,988	6,842	6,538	15,410	
Corn Belt.....	36,494	16,467	45.1	7,838	1,086	1,912	937	1,742	1,075	1,277	14,717	4,291	
Michigan.....	35,011	22,507	64.3	10,053	458	2,255	2,445	3,816	2,114	1,366	9,783	1,862	
Wisconsin.....	51,206	32,285	63.0	19,787	972	1,536	2,000	2,983	1,537	2,870	13,455	4,410	
Lake States.....	122,711	71,259	58.1	37,678	2,516	5,703	5,982	8,541	5,326	5,513	37,955	10,563	
Virginia.....	25,532	14,686	57.5	3,243	597	1,116	2,771	1,554	5,032	443	7,423	1,905	
West Virginia.....	15,411	7,352	47.7	1,089	273	513	277	1,763	202	2,060	4,768	1,231	
North Carolina.....	31,422	18,260	58.1	3,868	694	730	1,284	1,506	7,733	1,914	8,257	2,991	
Kentucky.....	25,513	18,034	70.7	4,880	975	4,580	1,759	1,762	3,088	784	4,336	1,162	
Tennessee.....	26,756	17,635	66.0	3,079	922	3,095	1,808	2,219	3,716	816	4,720	2,729	
Appalachian.....	124,628	75,987	61.0	20,065	3,351	10,306	9,899	8,316	21,332	2,718	29,504	10,018	

South Carolina.....	19,395	11,069	57.1	3,730	473	688	1,447	3,916	234	1,827	4,904	1,895
Georgia.....	37,429	24,019	64.2	6,700	902	1,407	4,601	8,085	473	5,610	5,371	2,429
Florida.....	34,728	18,162	52.3	2,140	425	1,878	7,151	1,825	962	9,450	3,462	3,665
Alabama.....	32,690	20,811	63.7	5,108	719	1,654	4,597	5,737	542	5,384	3,948	1,447
Southwest.....	124,242	74,061	59.6	17,678	2,519	4,627	17,796	19,863	2,211	22,280	18,775	9,126
Mississippi.....	30,259	20,703	68.5	5,855	437	1,513	5,324	3,544	730	5,592	2,102	1,782
Arkansas.....	33,712	17,944	53.2	5,868	676	2,419	4,008	2,526	549	9,102	3,969	2,707
Louisiana.....	28,904	11,441	39.6	3,127	408	1,959	2,259	1,690	477	10,095	2,462	4,306
Delta States.....	92,865	50,088	53.9	14,850	1,421	5,891	11,001	7,760	1,756	25,389	8,583	8,795
Oklahoma.....	44,180	35,670	80.6	12,253	1,06	2,325	4,089	458	688	4,043	2,281	2,281
Texas.....	108,648	145,813	86.5	29,680	898	7,358	18,872	1,152	1,232	8,723	5,002	9,110
Southern Plains.....	212,828	181,443	85.3	41,303	1,094	9,723	23,561	1,610	1,920	12,766	7,283	11,336
North Dakota.....	44,836	41,876	93.4	26,624	494	754	11,434	205	2,019	1,866	1,094	1,094
South Dakota.....	48,953	44,950	91.8	18,851	119	722	23,654	113	1,263	2,065	837	1,431
Nebraska.....	49,004	47,457	96.8	21,929	223	1,117	22,542	192	1,053	333	124	1,120
Kansas.....	52,549	50,023	95.2	28,414	437	1,359	17,796	345	1,037	1,20	564	1,842
Northern Plains.....	195,432	184,336	94.3	95,818	1,273	3,952	75,326	355	5,372	4,384	1,525	5,187
Montana.....	93,362	61,469	65.8	14,135	132	738	43,923	192	377	18,600	9,858	3,435
Idaho.....	52,972	14,364	27.1	4,846	149	545	6,712	262	685	25,532	9,505	3,571
Wyoming.....	62,404	34,989	56.1	2,035	102	445	31,383	623	29	20,395	3,774	3,246
Colorado.....	66,510	38,355	57.7	10,108	141	1,008	24,318	169	807	18,365	8,074	1,686
New Mexico.....	71,767	49,451	63.6	1,870	170	464	41,031	269	613	22,332	1,881	4,103
Arizona.....	72,688	41,790	57.5	1,226	188	201	30,188	54	1,036	23,913	1,988	6,787
Utah.....	52,701	12,262	23.3	1,637	125	275	8,980	49	463	32,656	568	7,215
Nevada.....	70,265	8,232	11.7	673	52	253	7,338	16	153	49,824	354	11,865
Mountain.....	548,569	260,942	47.6	36,230	1,059	3,929	193,629	1,040	4,506	211,617	34,212	41,898
Washington.....	42,743	17,641	41.3	6,887	202	621	5,726	822	496	7,747	12,022	5,333
Oregon.....	61,642	31,047	34.1	4,252	223	807	10,607	791	520	26,157	13,000	1,848
California.....	100,314	37,795	37.7	9,792	441	3,018	16,871	712	1,818	22,437	20,896	19,186
Pacific.....	204,699	76,483	37.4	20,031	866	4,446	33,204	2,325	2,834	56,341	46,008	25,867
United States.....	1,903,825	1,158,192	60.8	380,542	18,715	66,070	459,879	75,821	36,013	352,639	238,310	154,684

Agricultural Research Service.



Table 629.—Federal and State-owned land used for farming and grazing, 1954<sup>1</sup>

State and region	Federal			State		
	Farming	Grazing ( <sup>2</sup> )	Total used for farming and grazing ( <sup>3</sup> )	Farming	Grazing ( <sup>2</sup> )	Total used for farming and grazing
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....		1	1			
New Hampshire.....	2		2			
Vermont.....	1	2	3		1	1
Massachusetts.....	( <sup>4</sup> )				1	1
Connecticut.....	( <sup>4</sup> )					
New York.....	4	10	14		2	2
New Jersey.....	( <sup>4</sup> )	1	1			
Pennsylvania.....	13	18	31		1	1
Delaware.....	1	1	2			
Maryland.....	3	6	9			
Northeast.....	24	39	63		5	5
Ohio.....	10	5	15			
Indiana.....	20	11	31			
Illinois.....	46	21	67			
Iowa.....	24	6	30			
Missouri.....	57	864	921		11	11
Corn Belt.....	157	907	1,064		11	11
Michigan.....	2	5	7		1	1
Wisconsin.....	6	4	10		1	1
Minnesota.....	3	5	8			
Lake States.....	11	14	25		2	2
Virginia.....	25	55	80		4	4
West Virginia.....	2	15	17		5	5
North Carolina.....	8	336	344		4	4
Kentucky.....	20	14	34		5	5
Tennessee.....	50	66	116		3	3
Appalachian.....	105	486	591		21	21
South Carolina.....	5	217	222		6	6
Georgia.....	3	8	11		7	7
Florida.....	6	830	836		60	60
Alabama.....	33	108	141			
Southeast.....	47	1,163	1,210		73	73
Mississippi.....	80	977	1,057		5	5
Arkansas.....	39	1,176	1,215		52	52
Louisiana.....	4	604	608		80	80
Delta States.....	123	2,757	2,880		137	137
Oklahoma.....	86	294	380	573	265	838
Texas.....	106	1,064	1,170		2,760	2,760
Southern Plains.....	192	1,358	1,550	573	3,025	3,598
North Dakota.....	206	1,223	1,429		923	923
South Dakota.....	53	1,928	1,981	3	1,968	1,971
Nebraska.....	93	504	597	2	1,626	1,628
Kansas.....	48	125	173	3		3
Northern Plains.....	400	3,780	4,180	8	4,517	4,525
Montana.....	62	16,908	16,970	444	4,211	4,655
Idaho.....	10	21,142	21,152	88	2,255	2,343
Wyoming.....	15	21,260	21,275	20	3,572	3,592
Colorado.....	11	15,355	15,366	143	2,775	2,918
New Mexico.....	2	21,082	21,084	76	11,265	11,341
Arizona.....	1	24,900	24,901	303	8,514	8,817
Utah.....	22	27,402	27,424	40	1,800	1,840
Nevada.....	1	49,693	49,694		36	36
Mountain.....	124	197,742	197,866	1,114	34,428	35,542
Washington.....	28	2,925	2,953	125	729	854
Oregon.....	22	21,704	21,726		891	891
California.....	190	19,003	19,193		131	131
Pacific.....	240	43,632	43,872	125	1,751	1,876
United States.....	1,423	251,878	253,301	1,820	43,970	45,790

See footnotes on page 525.

Table 630.—Farm real estate: Value of farm land and buildings, by farm production regions, 1935-57 1

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States	Southern Plains	Northern Plains	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1935 2	3,355	8,269	3,539	2,766	1,532	1,188	3,431	4,517	1,576	2,992	33,264
1936	3,440	8,744	3,584	2,837	1,538	1,206	3,495	4,541	1,663	3,213	34,260
1937	3,385	9,038	3,732	2,986	1,595	1,231	3,498	4,486	1,704	3,498	35,213
1938	3,312	9,068	3,704	3,090	1,600	1,310	3,538	4,280	1,757	3,510	35,170
1939	3,187	8,953	3,605	3,082	1,569	1,285	3,421	3,951	1,759	3,273	34,085
1940 3	3,108	9,031	3,544	3,122	1,552	1,286	3,421	3,555	1,780	3,237	33,636
1941 4	3,194	9,189	3,542	3,144	1,651	1,335	3,527	3,489	1,948	3,381	34,400
1942	3,367	10,114	3,794	3,364	1,798	1,457	3,914	3,712	2,215	3,813	37,547
1943	3,695	10,976	4,111	3,685	2,003	1,620	4,135	4,039	2,628	4,478	41,604
1944	3,994	12,560	4,604	4,157	2,368	1,788	4,971	4,839	3,210	5,609	48,200
1945	4,382	13,529	4,886	4,556	2,767	2,026	5,678	5,538	3,739	6,679	53,884
1946	4,692	15,177	5,427	5,456	3,198	2,296	6,482	6,105	4,328	7,884	61,046
1947	5,218	16,879	6,069	6,272	3,624	2,682	7,232	6,962	4,918	8,607	68,463
1948	5,362	18,056	6,437	6,468	3,708	2,921	8,304	8,211	5,420	9,503	73,664
1949	5,584	18,704	6,620	6,871	4,012	3,245	8,688	8,790	5,605	8,337	76,623
1950 2	5,312	18,088	6,571	6,674	3,808	3,204	8,570	8,524	5,513	8,503	75,256
1951	5,720	21,945	7,424	7,391	4,390	3,629	10,146	9,754	6,582	9,816	80,798
1952	6,196	23,800	7,970	8,079	4,967	3,974	11,523	10,880	7,433	11,193	95,995
1953	6,228	23,596	7,952	8,077	5,239	4,110	11,105	10,672	7,643	11,717	96,638
1954	6,097	23,077	7,580	7,801	5,375	4,081	10,994	10,445	7,674	11,689	94,688
1955	6,283	24,362	8,068	8,081	5,610	4,207	11,416	10,795	7,866	12,373	98,790
1956	6,604	25,383	8,551	8,093	6,040	4,466	11,527	10,959	7,959	13,055	102,675
1957	7,118	27,115	9,320	8,633	6,695	4,871	12,521	11,214	8,069	13,912	109,469

1 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.

2 Census of Agriculture.

Agricultural Research Service.

FOOTNOTES FOR TABLE 629

1 Federal and State rural land used for farming and grazing under lease or permit or otherwise used for farming or grazing. Includes Federal and State land used for farming and grazing which is reported in farms, as well as land not in farms and ranches.

2 Does not include 48 million acres of Indian land used for farming and grazing.

3 Less than 500 acres.

4 Agricultural Research Service.

Table 631.—Farm real estate: Index numbers of average value per acre, United States, 1929-57<sup>1</sup>

[1947-49=100]

Date	Index	Date	Index	Date	Index	Date	Index	Date	Index
1929.....	69.2	1942:		1946:		1950:		1954:	
1930.....	68.0	March....	53.2	March....	83.7	March....	103.3	March....	128.4
1931.....	61.2	July.....	53.2	July.....	86.5	July.....	105.6	July.....	129.5
1932.....	51.2	Nov.....	54.4	Nov.....	89.1	Nov.....	110.5	Nov.....	131.5
1933.....	41.9	1943:		1947:		1951:		1955:	
1934.....	43.9	March....	58.3	March....	93.6	March....	119.0	March....	133.1
1935.....	45.5	July.....	59.4	July.....	95.3	July.....	124.3	July.....	135.6
1936.....	47.5	Nov.....	61.4	Nov.....	96.7	Nov.....	127.1	Nov.....	137.5
1937.....	49.3	1944:		1948:		1952:		1956:	
1938.....	49.7	March....	66.9	March....	101.2	March....	131.5	March....	137.9
1939.....	48.7	July.....	68.7	July.....	103.8	July.....	132.6	July.....	140.4
1940.....	48.7	Nov.....	69.9	Nov.....	105.6	Nov.....	132.3	Nov.....	143.4
1941.....	49.2	1945:		1949:		1953:		1957:	
		March....	74.0	March....	105.2	March....	131.5	March....	147.0
		July.....	76.2	July.....	103.6	July.....	129.9	July.....	150.5
		Nov.....	77.9	Nov.....	102.1	Nov.....	127.7	Nov.....	153.9

<sup>1</sup> Value of farm land and buildings, as of March 1, except as indicated.

Agricultural Research Service.

Table 632.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1953-57<sup>1</sup>

[1947-49=100]

State and division	1953	1954	1955	1956	1957	State and division	1953	1954	1955	1956	1957
Maine.....	111	109	104	107	114	Mississippi.....	139	135	137	147	159
New Hampshire.....	108	105	105	108	113	Arkansas.....	123	124	126	132	144
Vermont.....	113	107	104	107	112	Louisiana.....	130	132	138	146	161
Massachusetts.....	112	106	106	108	117	Delta States.....	131	129	132	140	152
Rhode Island.....	111	109	103	112	122	Oklahoma.....	133	128	136	138	148
Connecticut.....	111	109	111	115	126	Texas.....	134	133	137	139	151
New York.....	121	117	119	124	133	Southern Plains.....	133	132	137	139	150
New Jersey.....	126	129	132	143	156	North Dakota.....	136	134	132	136	150
Pennsylvania.....	129	130	134	143	154	South Dakota.....	140	135	139	140	146
Delaware.....	123	124	130	135	148	Nebraska.....	136	127	134	133	131
Maryland.....	129	129	136	140	153	Kansas.....	133	125	129	133	136
Northeast.....	122	121	123	130	139	Northern Plains.....	135	129	133	135	138
Ohio.....	134	132	141	151	161	Montana.....	144	142	146	152	162
Indiana.....	138	137	147	154	166	Idaho.....	138	136	142	146	152
Illinois.....	140	139	142	149	161	Wyoming.....	128	123	123	123	121
Iowa.....	128	125	133	136	142	Colorado.....	130	128	128	124	121
Missouri.....	132	123	130	134	146	New Mexico.....	136	135	136	137	133
Corn Belt.....	134	132	139	144	154	Arizona.....	136	135	137	144	145
Michigan.....	126	128	133	141	152	Utah.....	137	133	137	139	136
Wisconsin.....	119	113	113	117	127	Nevada.....	129	137	139	142	145
Minnesota.....	134	127	135	145	160	Mountain.....	136	134	136	138	139
Lake States.....	127	122	127	135	147	Washington.....	134	132	137	140	147
Virginia.....	134	129	135	143	152	Oregon.....	127	123	128	130	137
West Virginia.....	113	107	110	117	125	California.....	125	122	128	137	147
North Carolina.....	138	133	140	146	154	Pacific.....	127	124	130	137	146
Kentucky.....	123	116	115	115	127	United States.....	132	128	133	138	147
Tennessee.....	125	116	118	121	129						
Appalachian.....	129	123	126	130	139						
South Carolina.....	119	120	121	126	136						
Georgia.....	136	134	138	145	157						
Florida.....	123	134	141	157	183						
Alabama.....	131	125	125	134	142						
Southeast.....	128	129	132	141	156						

<sup>1</sup> All farmland with improvements.

Agricultural Research Service.



Table 633.—Farm transfers: Number per 1,000 of all farms by type and farm production region, 12 months ended March 15, 1948-57

Type of transfer and year	North-east	Corn Belt	Lake States	Appalachian	South-east	Delta States	Southern Plains	Northern Plains	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
<b>Voluntary sales and trades: <sup>1</sup></b>											
1948.....	45.1	52.0	50.9	42.5	42.7	41.7	50.3	57.1	56.3	55.8	48.9
1949.....	37.9	43.2	42.8	33.8	37.3	40.7	37.6	47.1	51.7	52.3	40.9
1950.....	34.4	39.7	40.3	31.3	32.7	34.7	35.6	36.6	48.9	48.8	37.0
1951.....	36.0	40.0	40.8	32.4	38.3	37.7	41.8	38.4	51.3	57.0	39.4
1952.....	37.0	36.5	35.1	30.3	34.7	38.3	44.0	33.8	45.8	59.6	37.4
1953.....	34.4	31.7	32.8	27.5	35.9	36.7	36.7	29.3	45.2	54.7	34.2
1954.....	31.2	28.0	29.6	24.2	32.2	29.1	33.3	23.7	37.0	48.6	29.9
1955.....	32.1	29.4	34.5	25.0	29.6	30.1	37.8	26.1	41.5	56.6	31.9
1956.....	33.8	30.5	33.3	25.9	33.2	30.8	34.3	25.4	39.8	59.3	32.4
1957.....	31.8	29.5	33.8	24.1	35.6	32.3	29.5	24.7	37.5	55.6	31.4
<b>Delinquent taxes:</b>											
1948.....	0.5	0.1	1.1	0.6	0.6	0.9	0.5	0.2	0.7	0.4	0.5
1949.....	0.4	0.1	0.8	0.4	0.7	0.5	0.5	0.2	0.2	0.2	0.4
1950.....	0.4	0.2	0.5	0.2	0.6	0.9	1.3	-----	0.5	-----	0.4
1951.....	0.4	0.2	0.4	0.2	0.6	0.5	-----	-----	-----	0.1	0.3
1952.....	0.6	0.3	0.3	0.2	0.3	0.8	1.7	0.3	0.7	0.4	0.5
1953.....	0.3	0.1	0.4	0.3	0.2	0.4	0.3	0.1	0.2	0.6	0.3
1954.....	0.3	0.1	0.4	0.3	0.2	0.4	0.3	0.1	0.2	0.6	0.3
1955.....	0.7	-----	0.2	0.4	-----	1.4	0.4	0.2	0.6	0.1	0.4
1956.....	0.8	0.3	0.8	0.4	0.3	1.0	0.8	0.9	0.3	0.4	0.6
1957.....	1.0	0.5	0.7	0.8	0.5	0.5	0.9	0.6	0.3	0.4	0.7
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1948.....	1.0	0.8	0.9	0.8	1.3	1.6	1.0	0.8	0.9	1.0	1.0
1949.....	2.1	0.9	0.6	1.0	1.6	1.7	0.6	0.9	1.1	1.7	1.2
1950.....	1.8	0.8	1.3	1.3	2.5	1.6	1.7	1.1	1.4	1.2	1.4
1951.....	1.6	0.9	1.3	1.1	3.0	2.0	2.1	0.5	1.1	1.7	1.5
1952.....	2.1	0.7	1.3	1.3	2.9	2.4	1.4	1.1	1.7	2.3	1.6
1953.....	1.2	0.8	1.5	0.9	2.0	1.8	0.9	0.8	1.9	2.3	1.3
1954.....	1.7	0.8	1.6	1.4	2.3	2.4	2.2	1.5	2.8	2.8	1.7
1955.....	2.0	1.1	2.2	1.6	3.2	3.2	1.7	1.2	2.8	4.1	2.0
1956.....	2.7	1.5	3.7	2.1	2.1	1.3	1.9	2.5	4.6	4.0	2.3
1957.....	2.3	0.9	1.3	2.1	2.6	1.8	2.5	2.4	4.2	2.9	2.0
<b>Inheritances and gift:</b>											
1948.....	4.3	5.0	3.8	6.2	4.7	4.6	5.2	4.4	4.2	3.8	4.8
1949.....	3.4	5.3	2.1	6.0	6.7	4.1	4.8	4.7	4.4	4.8	4.8
1950.....	3.3	5.1	2.5	5.0	5.9	4.5	6.3	4.6	4.0	3.8	4.7
1951.....	3.4	4.4	2.3	5.1	4.9	4.9	5.4	4.2	3.8	3.7	4.3
1952.....	2.9	4.3	2.4	4.6	5.5	3.7	6.8	4.6	3.7	5.1	4.4
1953.....	2.6	4.0	3.2	4.0	4.5	3.4	4.7	4.0	3.9	4.8	3.9
1954.....	3.3	4.7	3.3	4.5	4.4	4.0	4.2	5.4	4.6	3.5	4.3
1955.....	3.0	5.0	2.4	5.8	5.4	3.3	4.9	6.0	3.8	3.5	4.5
1956.....	2.4	4.7	2.9	3.9	5.4	2.6	3.3	4.8	3.4	2.8	3.8
1957.....	3.1	3.7	2.2	4.5	4.6	3.5	3.5	3.8	2.6	2.8	3.6
<b>Administrators' and executors' sales: <sup>2</sup></b>											
1948.....	8.0	12.4	8.7	9.1	7.6	6.5	8.8	12.5	7.1	4.5	9.1
1949.....	8.0	11.3	8.3	7.5	7.0	5.4	8.2	10.8	6.6	4.4	8.2
1950.....	6.2	9.8	6.9	6.6	6.6	6.1	7.8	9.9	5.0	6.1	7.4
1951.....	6.4	10.2	6.4	6.5	7.2	4.6	6.8	10.1	5.5	6.6	7.4
1952.....	7.2	10.0	6.0	6.6	5.4	5.0	6.8	9.8	4.5	3.8	7.0
1953.....	7.0	9.6	6.2	7.1	5.7	4.0	4.9	9.9	4.1	5.4	6.9
1954.....	6.4	8.3	6.4	7.9	6.4	4.3	6.2	10.0	4.2	5.5	7.0
1955.....	6.0	8.9	6.1	7.8	5.9	4.7	5.9	8.6	4.5	4.0	6.8
1956.....	6.4	13.1	8.4	9.3	9.4	5.1	9.0	14.0	5.3	4.4	9.2
1957.....	6.7	11.2	9.6	9.9	8.1	4.6	7.8	10.5	6.3	5.0	8.7
<b>Total, all classes: <sup>3</sup></b>											
1948.....	60.5	71.1	67.1	60.8	58.6	56.6	66.7	76.1	70.8	67.4	65.7
1949.....	52.8	62.4	55.8	49.7	55.2	53.9	52.5	64.4	65.7	60.0	56.8
1950.....	47.2	57.1	53.1	45.3	49.9	49.3	54.0	53.0	61.0	61.3	52.2
1951.....	48.7	56.9	52.7	45.9	55.2	50.7	57.8	54.0	63.2	70.7	54.0
1952.....	50.6	52.9	46.5	44.1	49.8	50.8	62.8	51.2	57.5	67.6	52.1
1953.....	46.4	47.2	45.1	40.7	49.4	46.9	48.9	45.0	56.1	69.7	47.6
1954.....	42.8	43.2	42.0	37.3	45.3	39.4	45.5	39.0	47.6	62.4	43.1
1955.....	44.4	45.2	46.1	42.0	45.0	42.2	53.5	43.1	53.6	68.8	46.6
1956.....	47.2	51.6	49.8	42.8	51.9	42.3	51.0	48.9	53.9	72.2	49.7
1957.....	46.1	46.9	48.5	42.9	53.9	44.4	46.6	43.0	52.1	67.7	47.8

<sup>1</sup> Includes contracts to purchase, but not options.

<sup>2</sup> Includes all other sales in settlement of estates.

<sup>3</sup> Including miscellaneous and unclassified.

Table 634.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending March 15, 1913-57

Year	Voluntary sales	Fore-closures (1)	Tax sales	All other sales 2	Total	Year	Voluntary sales	Fore-closures (1)	Tax sales	All other sales 2	Total
	Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000		Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000	Number per 1,000
1913.....	29.9	2.5				1936.....	24.8	20.3	5.9	21.9	72.9
1914.....	29.6	2.8				1937.....	31.5	18.1	4.3	20.1	74.0
1915.....	28.0	3.3				1938.....	30.5	14.3	3.1	17.5	65.4
1916.....	28.3	3.5				1939.....	29.9	13.4	3.5	17.1	63.8
1917.....	30.9	3.8				1940.....	30.3	12.5	3.3	16.7	62.8
1918.....	36.7	3.7				1941.....	34.1	10.4	3.3	15.7	63.5
1919.....	37.0	3.1				1942.....	41.7	6.1	3.1	15.0	65.9
1920.....	48.8	3.2				1943.....	45.8	4.3	2.2	14.5	66.8
1921.....	43.4	4.0				1944.....	56.0	3.0	1.8	15.2	76.0
1922.....	26.3	6.6				1945.....	51.5	1.9	1.0	15.1	69.5
1923.....	24.4	11.7				1946.....	57.3	1.5	.8	15.2	74.8
1924.....	26.1	14.6				1947.....	57.6	1.1	.7	16.2	75.6
1925.....	25.5	16.7				1948.....	48.9	1.0	.5	15.3	65.7
1926.....	29.6	17.4				1949.....	40.9	1.2	.4	14.3	56.8
1927.....	28.3	18.2	5.1	16.9	68.5	1950.....	37.0	1.4	.4	13.4	52.2
1928.....	26.3	17.6	5.2	16.9	66.0	1951.....	39.4	1.5	.3	12.8	54.0
1929.....	23.5	14.8	4.7	15.0	58.0	1952.....	37.4	1.6	.5	12.6	52.1
1930.....	23.7	15.7	5.1	17.0	61.5	1953.....	34.2	1.3	.3	11.8	47.6
1931.....	19.0	18.7	7.4	16.8	61.9	1954.....	29.9	1.7	.4	12.1	44.1
1932.....	16.2	28.4	13.3	18.8	76.7	1955.....	31.9	2.0	.4	12.3	46.6
1933.....	16.8	38.8	15.3	22.7	93.6	1956.....	32.4	2.3	.6	14.4	49.7
1934.....	17.8	28.0	11.1	21.7	78.6	1957.....	31.4	2.0	.7	13.7	47.8
1935.....	19.4	21.0	7.3	21.4	69.1						

<sup>1</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.

<sup>2</sup> Includes inheritances and gifts, administrator's and executor's sales, and miscellaneous and unclassified sales.

Agricultural Research Service.

FOOTNOTES FOR TABLE 635

<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.

<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> Average of 11 months.

<sup>7</sup> Average of 7 months.

<sup>8</sup> Mississippi, Arkansas, and Louisiana.

<sup>9</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>10</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Agricultural Research Service.

Table 635.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1929-56<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
1929.....	28	19	60	32	20	43	25	17	51	25	17	63
1930.....	26	17	57	31	19	42	23	15	47	22	14	58
1931.....	23	15	51	28	17	39	19	13	41	17	11	48
1932.....	18	11	41	23	13	32	15	9	30	13	8	38
1933 <sup>6</sup> .....	14	9	33	16	10	23	10	7	20	12	8	34
1934.....	17	12	35	18	13	24	13	11	22	15	11	37
1935.....	19	14	37	20	15	26	16	13	24	18	13	41
1936.....	22	17	40	25	20	30	18	16	27	21	16	43
1937.....	23	19	42	27	22	33	20	17	30	22	18	44
1938.....	23	18	42	27	21	34	21	17	32	22	18	45
1939.....	24	19	43	28	23	34	22	18	34	23	19	45
1940.....	26	21	45	30	25	36	24	20	36	24	20	47
1941.....	29	25	47	33	29	37	28	25	40	38	24	48
1942.....	35	33	47	37	37	38	35	33	42	35	33	48
1943.....	49	51	50	50	56	44	49	51	46	49	50	48
1944.....	63	66	59	63	69	56	63	66	57	62	63	55
1945.....	80	82	76	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

Year	3 Delta States <sup>8</sup>			Texas-Oklahoma			4 Great Plains States <sup>9</sup>			8 Mountain States <sup>10</sup>		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1929.....	26	18	62	21	18	75	25	17	77	32	23	68
1930.....	23	15	60	18	15	72	24	16	75	28	20	65
1931.....	17	11	47	15	12	64	21	13	70	24	16	58
1932.....	13	7	36	12	10	57	16	10	57	17	11	44
1933 <sup>6</sup> .....	11	7	31	11	9	53	14	9	49	14	9	35
1934.....	14	10	35	14	12	57	17	12	51	16	11	36
1935.....	16	11	39	15	13	58	19	14	49	19	15	38
1936.....	20	15	40	18	15	63	21	16	50	22	18	41
1937.....	22	18	41	20	17	67	20	16	49	24	20	41
1938.....	22	17	42	20	18	72	19	15	46	23	19	41
1939.....	22	18	43	21	19	73	20	16	45	25	21	42
1940.....	23	19	45	23	20	74	21	17	46	27	22	45
1941.....	27	23	45	26	23	77	23	20	47	29	25	45
1942.....	35	33	45	34	30	71	29	27	47	34	32	46
1943.....	47	49	43	47	47	62	45	45	49	52	52	51
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	98	104	101	101	100
1951.....	110	110	108	111	110	132	101	100	106	107	108	104
1952.....	118	118	119	118	116	164	107	105	118	115	114	121
1953.....	127	126	132	118	114	201	109	105	134	119	115	137
1954.....	135	131	156	122	116	242	110	104	145	122	116	151
1955.....	144	138	176	125	118	279	110	104	152	124	117	159
1956.....	155	148	193	127	118	322	108	101	156	127	117	176

See footnotes on page 528.



Table 636.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1945-57

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
<b>ASSETS</b>													
Physical assets:													
Real estate:	53.9	61.0	68.5	73.7	76.6	75.3	86.8	96.0	96.6	94.7	98.8	102.7	109.5
Non-real-estate:													
Livestock:	9.0	9.7	11.9	13.3	14.4	112.9	17.1	19.5	14.8	11.7	11.2	110.7	11.2
Machinery and motor vehicles:	6.3	5.2	5.1	6.9	9.3	11.2	12.8	14.9	15.4	15.9	16.0	116.5	17.3
Crops stored on and off farms <sup>2</sup> :	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	9.0	9.2	9.6	8.3	8.4
Household furnishings and equipment <sup>3</sup> :	4.7	4.8	5.3	6.1	6.9	7.7	8.6	9.3	10.0	10.6	11.1	111.6	12.0
Financial assets:													
Deposits and currency <sup>1</sup> :	7.9	9.4	10.2	9.9	9.6	9.1	9.1	9.4	9.4	9.4	9.4	9.4	9.5
United States savings bonds:	3.4	4.1	4.1	4.4	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.6	5.7
Investments in cooperatives:	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5
Total <sup>1</sup> :	93.1	101.9	113.7	125.0	131.9	130.7	149.5	165.3	162.9	159.6	164.6	168.2	177.1
<b>CLAIMS</b>													
Liabilities:													
Real estate debt:	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.7	7.3	7.8	8.3	9.1	9.9
Non-real-estate debt to:													
Commodity Credit Corporation <sup>4</sup> :	.7	.3	.1	.1	.2	.7	.8	.6	.2	.2	.2	.4	.6
Other reporting institutions <sup>5</sup> :	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2	4.2	4.0	4.4	4.5
Nonreporting creditors <sup>6</sup> :	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4	3.2	3.3	3.5	3.5
Total liabilities <sup>4</sup> :	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.6	16.1	17.2	17.8	18.9	19.5
Proprietors' equities <sup>1</sup> :	84.8	93.9	105.2	115.7	120.5	118.2	136.4	150.7	146.8	142.4	146.8	149.3	157.6
Total <sup>1</sup> :	93.1	101.9	113.7	125.0	131.9	130.7	149.5	165.3	162.9	159.6	164.6	168.2	177.1

<sup>1</sup> Revised.

<sup>2</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on January 1, 1957, totaled \$1.05 billion.

<sup>3</sup> Estimated valuation for 1940, plus purchases minus depreciation since then.

<sup>4</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 over-  
stating the amount of proprietors' equities.

<sup>5</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>6</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Agricultural Research Service.

Table 637.—Livestock: Number and farm value, United States, Jan. 1, average 1946-55, annual 1956 and 1957

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>	Average 1946-55	1956	1957 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	85,142	96,804	95,166	119.69	88.00	91.60	10,142,324	8,523,592	8,715,177
Cows and heifers 2 years old and over kept for milk.....	24,223	23,213	23,028	174.60	139.00	147.00	4,198,585	3,219,651	3,382,974
Hogs.....	55,963	55,173	52,207	32.48	17.70	24.70	1,808,430	978,397	1,287,151
All sheep.....	33,242	31,273	30,838	.....	.....	.....	559,030	445,501	461,609
Stock sheep.....	28,694	27,012	26,370	17.05	14.30	14.90	481,424	384,984	394,208
Horses and Mules.....	7,448	3,928	3,558	63.94	62.60	71.60	498,483	245,919	254,913
Total <sup>3</sup> .....	.....	.....	.....	.....	.....	.....	13,008,267	10,193,409	10,718,850
Chickens.....	437,070	382,846	392,811	1.40	1.26	1.17	614,504	481,265	459,732
Turkeys.....	5,317	4,923	5,745	6.57	5.50	5.05	34,583	27,100	29,009
Total <sup>4</sup> .....	.....	.....	.....	.....	.....	.....	13,657,359	10,701,774	11,207,591

<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, horses, and mules.<sup>4</sup> Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service.

Table 638.—Motor vehicles: Number on farms, United States, Jan. 1, 1919-57

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1919.....	158	.....	111	1,760	1939.....	1,445	.....	1,020	4,030
1920 <sup>1</sup> .....	246	.....	139	2,146	1940.....	1,545	1,545	<sup>1</sup> 1,047	<sup>1</sup> 4,144
1921.....	343	.....	207	2,382	1941.....	1,665	1,675	1,095	4,330
1922.....	372	.....	263	2,425	1942.....	1,860	1,885	1,160	4,670
1923.....	428	.....	316	2,618	1943.....	2,055	2,100	1,280	4,350
1924.....	496	.....	363	3,004	1944.....	2,160	2,215	1,385	4,185
1925.....	549	.....	459	3,283	1945 <sup>1</sup> .....	2,354	2,422	1,490	4,148
1926.....	621	.....	559	3,605	1946.....	2,480	2,560	1,550	4,260
1927.....	693	.....	662	3,820	1947.....	2,613	2,735	1,700	4,350
1928.....	782	.....	753	3,820	1948.....	2,821	2,980	1,900	4,225
1929.....	827	.....	840	3,970	1949.....	3,123	3,315	2,065	4,290
1930 <sup>1</sup> .....	920	.....	900	4,135	1950 <sup>1</sup> .....	3,394	3,610	2,207	4,199
1931.....	997	.....	920	4,077	1951.....	3,678	3,930	2,310	4,220
1932.....	1,022	.....	910	3,798	1952.....	3,907	4,195	2,410	4,230
1933.....	1,019	.....	865	3,399	1953.....	4,100	4,415	2,520	4,240
1934.....	1,016	.....	875	3,399	1954.....	4,243	4,580	2,610	4,250
1935.....	1,048	.....	890	3,642	1955 <sup>1</sup> .....	4,345	4,692	2,701	4,258
1936.....	1,125	.....	923	3,735	1956 <sup>2</sup> .....	4,515	4,875	2,800	4,260
1937.....	1,230	.....	990	3,962	1957 <sup>2</sup> .....	4,600	4,975	2,900	4,260
1938.....	1,370	.....	1,042	4,109					

<sup>1</sup> Census of Agriculture, Census dates Jan. 1, 1920 and 1945; Apr. 1, 1930, 1940 and 1950; Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 639.—Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940-57

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1910.....	1		12	1948.....	535	299	575
1920.....	4	10	55	1949.....	620	372	610
1930.....	61	50	100	1950 <sup>1</sup> .....	714	456	636
1940.....	190	110	175	1951.....	810	522	655
1941.....	225	120	210	1952.....	887	588	675
1942.....	275	130	255	1953.....	930	630	690
1943.....	320	138	275	1954.....	965	660	705
1944.....	345	146	300	1955 <sup>1</sup> .....	980	688	712
1945.....	<sup>1</sup> 375	168	<sup>1</sup> 365	1956.....	1,000	700	715
1946.....	420	203	440	1957 <sup>2</sup> .....	1,020	715	720
1947.....	465	236	525				

<sup>1</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.

<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 640.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1929-56

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>
1929.....	195,980	27,101	5,895	228,976	136,310	19,000	4,732	160,042
1930.....	176,075	20,222	6,161	202,458	113,160	15,105	4,484	132,749
1931.....	61,940	7,089	2,675	71,704	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1932 <sup>1</sup> .....								
1933 <sup>1</sup> .....								
1934 <sup>1</sup> .....								
1935.....	138,084	18,774	4,273	161,131	118,667	14,181	4,202	137,050
1936.....	193,947	27,299	5,939	227,185	158,444	20,792	5,737	184,973
1937.....	237,837	34,602	10,716	283,155	216,669	21,449	9,752	247,870
1938.....	172,437	16,837	9,949	199,223	143,703	11,251	8,970	163,924
1939.....	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940.....	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941.....	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942.....	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943.....	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
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> )	46,973	185,696	( <sup>1</sup> )	( <sup>1</sup> )	31,036	187,724	( <sup>1</sup> )
1956 <sup>2</sup> .....	( <sup>1</sup> )	57,611	200,997	( <sup>1</sup> )	( <sup>1</sup> )	34,461	195,409	( <sup>1</sup> )

<sup>1</sup> Not available.

<sup>2</sup> Preliminary.

Agricultural Research Service. Compiled from "Facts for Industry" reports of the Bureau of the Census.



Table 641.—Farm machines, selected types: Units manufactured in the United States, 1929-56

Year	Tractor mold-board plows	Field forage harvesters	Corn pickers (field)	Silage cutters	Side-delivery hay rakes	Grain threshers (1)	Combines (harvester threshers)	Manure spreaders	Tractor cultivators 2
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1929	122,897		8,620	8,065		13,558	36,957	61,090	34,634
1930	107,671		12,352	6,749		8,635	24,409	47,722	56,250
1931	26,827		3,243	3,156		3,954	5,907	19,707	15,631
1932 3									
1933 3									
1934 3									
1935	57,862		1,845	7,294	16,083	4,619	3,872	31,462	54,519
1936	116,213		4,052	12,850	24,316	8,622	16,953	53,361	115,957
1937	149,006		13,586	10,197	27,279	4,996	29,403	60,057	127,188
1938	117,960		16,722	11,743	19,334	8,649	48,046	27,344	90,760
1939	98,672		16,044	9,125	17,160	2,781	41,537	33,363	65,547
1940	171,896		11,638	8,507	24,770	2,054	46,552	46,075	104,345
1941	183,497		15,958	11,403	34,852	2,459	54,296	69,618	145,491
1942	132,131		13,640	8,332	24,796	2,146	41,722	56,881	141,704
1943	55,182	237	12,592	4,163	13,151	668	29,219	17,448	83,802
1944	121,689	3,032	25,371	8,757	40,987	1,858	44,704	49,522	181,554
1945	158,159	4,116	35,885	9,005	37,802	1,185	51,418	44,997	191,330
1946	162,113	7,034	34,554	9,294	36,696	2,583	48,811	44,143	151,489
1947	244,115	15,353	66,055	13,222	60,989	1,277	76,638	64,927	245,735
1948	308,805	17,304	78,808	10,736	93,894	2,161	90,668	118,206	359,146
1949	329,463	19,357	90,410	7,752	115,669	2,168	104,888	128,497	327,244
1950	341,710	24,770	88,836	2,997	105,795	779	116,137	98,551	247,530
1951	335,659	24,705	93,538	1,456	129,299	731	109,019	104,604	288,338
1952	243,853	30,233	61,330	1,878	108,333	802	81,511	93,727	259,019
1953	157,787	31,882	49,681	1,212	81,874	678	79,419	85,071	147,136
1954	117,310	26,146	35,533	1,034	61,711	570	58,134	57,661	82,021
1955	141,174	27,166	33,949	1,176	78,939	353	63,739	53,272	117,294
1956	101,915	22,637	34,149	1,159	55,906	158	42,233	43,142	105,541

Year	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines (4)	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1929		24,920		498	53,106	24,092	11,324		18,273
1930		28,222		204	38,226	16,724	12,782		17,151
1931		10,042		365	28,165	14,896	5,955		7,118
1932 3									
1933 3									
1934 3									
1935	6,980	8,813		653	25,960	4,217	8,180	4,819	5,244
1936	9,651	22,742		994	22,754	9,841	9,655	5,755	8,506
1937	15,027	27,256		960	28,928	21,502	9,680	11,774	7,094
1938	13,245	17,481		656	32,244	18,787	7,920	11,488	7,508
1939	9,408	15,350		627	49,099	22,798	9,904	6,004	4,783
1940	14,148	20,226	1,464	885	64,831	44,374	6,845	8,138	6,497
1941	17,074	26,930	8,200	922	67,415	55,711	9,915	13,115	9,397
1942	11,274	19,426	8,801	2,899	53,876	37,287	10,363	11,313	9,812
1943	5,363	11,508	5,418	1,340	30,733	46,892	7,475	3,718	6,549
1944	12,945	21,065	12,126	841	61,560	78,421	13,875	17,618	14,599
1945	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946	16,731	23,053	11,072	1,849	110,059	149,127	27,567	22,323	40,045
1947	25,670	20,407	26,573	2,315	103,941	88,765	51,432	39,564	21,358
1948	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949	30,575	13,109	57,262	1,395	52,591	46,328	86,147	62,569	5,176
1950	24,151	6,429	60,642	1,218	36,088	44,099	98,850	36,087	3,098
1951	26,973	4,216	66,715	1,435	45,466	39,476	118,306	43,620	1,706
1952	19,276	2,263	73,970	1,001	37,275	36,872	93,100	27,126	2,683
1953	12,068	2,277	78,233	569	31,877	44,094	83,495	21,454	1,773
1954	8,277	3,141	69,309	1,050	26,265	26,348	83,729	12,020	498
1955	8,371		89,465	567	31,583	26,055	95,495	18,612	362
1956	3,678		65,805	341	19,875	27,043	103,508	12,696	

1 Including rice and alfalfa threshers in 1935 and thereafter.

2 Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

3 Census was not taken.

4 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

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

Table 642.—Farm machines and equipment: Value of shipments, by classes, United States, 1929-56

Year	Total manufacturers' shipments	Total shipped for export <sup>1</sup>	Shipments for use in United States					
			Total <sup>2</sup>	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	492,992	104,801	412,214	30,450	13,400	24,811	20,536	53,656
1930.....	417,926	93,159	346,653	28,483	11,538	21,040	17,638	42,030
1931 <sup>3</sup> .....	208,575	223,427	13,778	6,362	10,886	10,726	25,289	25,289
1932-34 <sup>4</sup> .....								
1935.....	277,089	22,292	272,254	17,127	8,221	14,663	11,896	25,461
1936.....	375,128	34,052	368,823	22,523	11,598	20,692	16,731	29,606
1937.....	485,130	58,985	458,489	28,760	14,507	25,481	20,256	50,537
1938.....	404,047	69,174	366,633	22,356	11,707	16,641	15,559	56,523
1939.....	386,549	62,702	358,095	19,123	11,604	14,951	12,586	38,085
1940.....	462,415	68,365	429,458	24,740	14,337	19,108	15,323	40,028
1941.....	638,605	74,908	596,490	31,046	19,772	27,622	21,302	59,361
1942.....	622,528	57,693	601,335	32,334	19,453	29,749	22,971	53,777
1943.....	602,290	52,273	301,582	22,247	10,305	15,664	15,552	45,637
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.....	1,502,598	213,886	1,132,686	73,545	51,951	69,945	47,429	174,882
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	1,550,934	82,387	69,798	109,371	65,221	265,974
1950.....	2,099,807	308,832	1,562,175	86,479	70,766	107,463	58,037	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.....	2,275,093	337,732	1,553,931	59,252	73,011	103,148	51,665	245,001
1954.....	1,897,972	( <sup>5</sup> )	( <sup>5</sup> )	57,445	63,759	89,697	39,304	219,661
1955.....	2,243,000	( <sup>5</sup> )	1,398,052	58,440	67,024	84,618	49,712	223,552
1956.....	2,304,378	( <sup>5</sup> )	1,243,466	54,602	66,986	75,232	46,736	202,400

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
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	17,311	24,825	155,406	8,194	4,425	2,080	10,275	13,467	10,020
1930.....	14,060	18,862	133,055	4,754	4,490	1,223	7,124	13,280	8,381
1931 <sup>3</sup> .....	7,738	13,760	98,129	1,811	3,425	435	5,324	5,969	4,982
1932-34 <sup>4</sup> .....									
1935.....	14,703	14,360	1123,433	5,778	2,588	699	6,054	6,792	2,741
1936.....	15,928	19,088	1171,831	7,755	3,776	248	5,927	10,899	2,884
1937.....	17,028	21,179	1214,192	8,288	4,788	1,573	9,262	7,810	3,822
1938.....	14,739	18,936	1151,395	4,307	2,941	1,420	8,805	6,418	5,243
1939.....	15,102	18,763	1158,373	5,252	4,006	1,694	8,503	9,801	6,829
1940.....	19,783	21,212	1292,650	6,728	3,743	2,056	12,310	9,420	7,361
1941.....	33,725	23,386	1289,820	8,565	7,430	2,680	19,636	12,152	8,517
1942.....	34,229	21,126	1290,088	6,513	8,043	2,650	21,649	11,731	8,517
1943.....	24,383	13,922	85,512	6,698	8,016	3,477	23,623	17,747	8,837
1944.....	42,579	20,259	198,412	10,675	12,128	4,572	34,272	21,098	14,153
1945.....	46,459	23,751	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	16,214	28,198	19,686	20,580
1948.....	142,235	37,052	508,044	36,899	39,104	25,173	20,603	19,523	24,071
1949.....	140,446	30,751	638,092	22,806	28,324	32,241	17,535	24,506	23,432
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	20,663	33,540	35,276
1952.....	191,267	26,878	674,339	28,045	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	( <sup>5</sup> )	33,868	( <sup>5</sup> )	21,310	24,153	29,598
1955.....	157,968	29,511	553,682	23,221	33,695	36,808	17,241	27,085	30,465
1956.....	128,713	28,209	465,495	22,266	37,432	31,358	19,741	33,885	30,391

<sup>1</sup> For agricultural, industrial, and military use.<sup>2</sup> 1929-42 totals include some miscellaneous farm equipment not included in the specified items. Excludes nonfarm tractors 1943-56.<sup>3</sup> All figures for 1931 include exports and domestic sales combined.<sup>4</sup> Census not taken.<sup>5</sup> Not available.

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

Table 643.—Population: Total and farm, United States, April 1, 1910-57

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>
1910.....	91,885	32,077	34.9	1934.....	126,192	32,305	25.6
1911.....	93,502	32,110	34.3	1935.....	127,057	32,161	25.3
1912.....	94,965	32,210	33.9	1936.....	127,886	31,737	24.8
1913.....	96,753	32,270	33.4	1937.....	128,649	31,266	24.3
1914.....	98,645	32,320	32.8	1938.....	129,589	30,980	23.9
1915.....	100,191	32,440	32.4	1939.....	130,642	30,840	23.6
1916.....	101,612	32,530	32.0	1940.....	131,820	30,547	23.2
1917.....	103,052	32,430	31.5	1941.....	133,098	30,273	22.7
1918.....	104,266	31,950	30.6	1942.....	134,498	29,234	21.7
1919.....	104,935	31,200	29.7	1943.....	136,297	26,681	19.6
1920.....	106,089	31,974	30.1	1944.....	138,027	25,495	18.5
1921.....	108,023	32,123	29.7	1945.....	139,583	25,295	18.1
1922.....	109,676	32,109	29.3	1946.....	141,039	26,483	18.8
1923.....	111,476	31,490	28.2	1947.....	143,480	27,124	18.9
1924.....	113,573	31,177	27.5	1948.....	146,051	25,903	17.7
1925.....	115,402	31,190	27.0	1949.....	148,595	25,954	17.5
1926.....	117,007	30,879	26.5	1950.....	151,132	25,058	16.6
1927.....	118,628	30,530	25.7	1951.....	153,691	24,160	15.7
1928.....	120,135	30,548	25.4	1952.....	156,421	24,283	15.5
1929.....	121,453	30,580	25.2	1953.....	159,012	22,679	14.3
1930.....	122,775	30,529	24.9	1954.....	161,761	21,890	13.5
1931.....	123,841	30,845	24.9	1955.....	164,619	22,158	13.5
1932.....	124,658	31,358	25.2	1956.....	167,498	22,257	13.3
1933.....	125,401	32,393	25.8	1957.....	170,510	20,396	12.0

<sup>1</sup> Total population figures include the armed forces overseas except for 1910-16 and 1920-39. Data for those years relate only to persons residing in continental United States; numbers in the armed forces overseas during those years were fairly small.

Agricultural Marketing Service and Bureau of the Census.

Table 644.—Farm employment: Average number of persons employed, by geographic divisions, 1952-56<sup>1</sup>

Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>	Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>
	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>		<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>
New England:				South Atlantic:			
1952.....	169	114	55	—Continued			
1953.....	174	115	59	1955.....	1,472	1,118	354
1954.....	176	116	60	1956.....	1,387	1,039	348
1955.....	168	110	58	East South Central:			
1956.....	170	110	60	1952.....	1,379	1,154	225
Middle Atlantic.....				1953.....	1,367	1,126	241
1952.....	545	389	156	1954.....	1,334	1,095	239
1953.....	544	391	153	1955.....	1,308	1,071	237
1954.....	542	393	149	1956.....	1,235	1,002	233
1955.....	514	380	134	West South Central:			
1956.....	494	363	131	1952.....	1,087	805	282
East North Central:				1953.....	1,091	799	292
1952.....	1,332	1,138	194	1954.....	1,058	771	287
1953.....	1,319	1,129	190	1955.....	1,053	752	301
1954.....	1,307	1,112	195	1956.....	972	687	285
1955.....	1,261	1,077	184	Mountain:			
1956.....	1,225	1,046	179	1952.....	380	235	145
West North Central:				1953.....	377	235	142
1952.....	1,588	1,366	222	1954.....	365	227	138
1953.....	1,575	1,358	217	1955.....	361	220	141
1954.....	1,538	1,326	212	1956.....	362	222	140
1955.....	1,492	1,293	199	Pacific:			
1956.....	1,419	1,231	188	1952.....	615	324	291
South Atlantic:				1953.....	614	321	293
1952.....	1,574	1,223	351	1954.....	611	320	291
1953.....	1,519	1,171	348	1955.....	608	320	288
1954.....	1,520	1,171	359	1956.....	605	318	287

<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.

Agricultural Marketing Service.



Table 645.—Farm Employment: Average number of persons employed and indexes, United States, 1910-56<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>	
1910.....	13,555	100	10,174	100	3,381	100
1911.....	13,539	100	10,169	100	3,370	99
1912.....	13,559	100	10,162	100	3,397	100
1913.....	13,572	100	10,158	100	3,414	100
1914.....	13,580	100	10,147	100	3,433	101
1915.....	13,592	100	10,140	100	3,452	102
1916.....	13,632	101	10,144	100	3,488	103
1917.....	13,568	100	10,121	100	3,447	101
1918.....	13,391	99	10,053	99	3,338	98
1919.....	13,243	98	9,968	98	3,275	96
1920.....	13,432	99	10,041	99	3,291	100
1921.....	13,398	99	10,001	98	3,397	100
1922.....	13,337	98	9,936	98	3,401	100
1923.....	13,162	97	9,798	96	3,364	99
1924.....	13,031	96	9,705	96	3,326	98
1925.....	13,036	96	9,715	96	3,321	98
1926.....	12,976	96	9,526	94	3,450	102
1927.....	12,642	93	9,278	91	3,364	99
1928.....	12,691	94	9,340	92	3,351	99
1929.....	12,763	94	9,360	92	3,403	100
1930.....	12,497	92	9,307	92	3,190	94
1931.....	12,745	94	9,642	95	3,103	91
1932.....	12,816	95	9,922	98	2,894	85
1933.....	12,739	94	9,874	97	2,865	84
1934.....	12,627	93	9,765	96	2,862	84
1935.....	12,733	94	9,855	97	2,878	85
1936.....	12,331	91	9,350	92	2,951	88
1937.....	11,978	88	9,054	89	2,924	86
1938.....	11,622	86	8,815	87	2,807	83
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,669	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
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.....	9,342	69	7,252	71	2,090	61
1951.....	8,985	66	6,997	69	1,988	58
1952.....	8,069	64	6,748	66	1,921	57
1953.....	8,580	63	6,645	65	1,935	57
1954.....	8,451	62	6,521	64	1,930	57
1955.....	8,237	61	6,341	62	1,896	56
1956.....	7,869	58	6,018	59	1,851	54

<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.

Agricultural Marketing Service.

Table 646.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945-56<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

<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. This series differs from the hired workers series shown in Table 645 which gives an annual average based on employment during the last week of each month. Comparable estimates not available for 1953. No survey taken in 1955.

Agricultural Marketing Service. Based on data from enumerative sample surveys made by the Bureau of the Census for the Agricultural Marketing Service.

Table 647.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1956, United States, 1948-56<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	
	<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>	
1956										
New England	181.00	139.00	37.75	51.50			8.80		1.10	603
Middle Atlantic	178.00	126.00	33.50	46.25			8.10		1.03	566
East North Central	168.00	126.00				6.40	8.00		1.04	577
West North Central	161.00	126.00				6.70	8.20		1.01	550
South Atlantic					4.40		5.10	0.58	.66	630
East South Central					3.60		4.20	.49	.59	500
West South Central					5.10		5.70	.61	.71	562
Mountain	205.00	155.00					8.00		.96	510
Pacific	250.00	191.00						1.05	1.14	525
United States:										
1948	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	445
1949	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	430
1950	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	432
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

<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.

Agricultural Marketing Service. Comparable data for 1909-47 on an index number basis in Agricultural Statistics, 1952, table 659.

Table 648.—59 principal crops: Total planted and harvested acreage, United States, 1909-56

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
1909		300,298	1933	373,124	330,850
1910		306,299	1934	338,965	294,736
1911		311,197	1935	361,889	336,050
1912		309,729	1936	360,239	313,845
1913		313,733	1937	363,018	338,449
1914		315,108	1938	354,269	338,448
1915		321,170	1939	342,870	322,109
1916		322,277	1940	348,050	331,731
1917		331,052	1941	347,857	335,513
1918		344,708	1942	351,521	339,508
1919		350,709	1943	361,730	347,966
1920		346,588	1944	365,834	352,868
1921		345,439	1945	356,324	345,546
1922		341,500	1946	353,041	343,012
1923		344,891	1947	356,182	346,380
1924		345,174	1948	359,484	348,047
1925		349,798	1949	365,118	352,284
1926		349,048	1950	353,008	336,435
1927		348,252	1951	361,762	336,078
1928		351,477	1952	355,212	341,312
1929	363,028	355,295	1953	358,833	340,660
1930	369,550	359,896	1954	354,546	338,214
1931	370,589	355,818	1955	353,899	332,880
1932	375,471	361,794	1956 <sup>3</sup>	345,796	319,307

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 6 in table 649.

<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, cantaloupes, 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.

<sup>3</sup> Preliminary.

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Table 649.—Principal crops: Planted acreage, United States, 1929-56

Year	Corn, all	Oats <sup>1</sup>	Bar- ley <sup>1</sup>	Sor- ghums <sup>2</sup>	Wheat			Buck- wheat	Rice	Flax- seed <sup>1</sup>
					Win- ter <sup>3</sup>	Spring	All <sup>1</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	1,000 acres
1929	99,130	40,534	14,703	8,830	44,145	23,032	67,177	671	860	3,386
1930	103,915	42,608	13,581	9,447	45,248	22,311	67,559	635	966	4,481
1931	109,364	44,483	13,820	10,685	45,915	20,548	66,463	538	965	3,773
1932	113,024	45,549	14,555	12,070	43,628	22,653	66,281	476	874	2,720
1933	109,830	43,774	14,200	12,602	44,802	24,207	69,009	487	798	1,837
1934	100,563	40,467	12,024	14,612	44,836	19,228	64,064	510	812	1,609
1935	99,974	43,599	13,956	16,492	47,436	22,175	69,611	524	817	2,419
1936	101,959	41,934	12,837	13,355	49,986	23,984	73,970	417	981	2,572
1937	97,174	39,827	12,346	13,001	57,845	22,969	80,814	442	1,116	1,330
1938	94,473	39,390	12,171	15,561	56,464	22,517	78,981	466	1,076	1,032
1939	91,639	38,203	15,513	17,863	46,154	16,648	62,802	421	1,045	2,339
1940	88,692	39,315	15,689	21,208	43,536	18,284	61,820	400	1,090	3,364
1941	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	3,887
1945	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512	3,953
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,931	11,277	58,248	20,066	78,314	545	1,719	4,264
1948	85,522	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826	5,121
1949	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,884	5,345
1950	82,859	45,044	13,010	16,055	52,399	18,888	71,287	291	1,653	4,274
1951	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,116
1952	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177	2,041	3,445
1953	81,574	43,220	9,615	10,590	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 <sup>4</sup>	78,557	44,648	14,712	21,503	44,503	16,244	60,747	127	1,598	5,862

See footnotes at end of table.



Table 649.—Principal crops: Planted acreage, United States, 1929-56—Continued

Year	Cotton <sup>1</sup>	Beans, dry edible	Peas, dry field	Pota- toes <sup>1</sup>	Sweet- potatoes	Sugar beets <sup>1</sup>	Harvested acreage of 43 other crops <sup>6</sup>	59 crops planted or grown <sup>7</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
1929	44,448	1,924	250	3,068.0	647	772	76,628	363,028
1930	43,329	2,266	295	3,189.7	670	821	75,787	369,550
1931	39,110	2,145	312	3,550.1	854	760	73,767	370,589
1932	36,494	1,625	257	3,639.0	1,059	812	76,036	375,471
1933	40,243	1,896	294	3,496.4	907	1,036	72,710	373,124
1934	27,860	1,985	330	3,789.3	968	945	68,426	338,965
1935	28,063	2,087	370	3,557.7	944	809	78,667	361,889
1936	30,627	1,950	296	3,126.9	774	855	74,586	360,239
1937	34,090	1,911	276	3,118.8	770	813	75,990	363,018
1938	25,018	1,759	225	2,944.3	795	985	79,393	354,269
1939	24,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941	23,130	2,250	379	2,749.1	730.9	796	92,145	347,857
1942	23,302	2,102	518	2,755.1	688.0	1,048	99,594	351,521
1943	21,900	2,599	825	3,354.7	869.7	619	100,839	361,730
1944	19,956	2,155	752	2,878.2	732.1	633	100,981	365,834
1945	17,533	1,659	549	2,728.7	652.0	775	100,214	356,324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947	21,560	1,856	544	2,033.6	562.7	968	99,014	356,182
1948	23,253	1,996	315	2,007.3	461.4	800	94,534	359,484
1949	27,914	1,936	383	1,775.1	478.2	768	88,384	365,118
1950	18,629	1,655	261	1,713.4	498.5	1,014	94,790	353,008
1951	28,195	1,513	333	1,373.2	319.5	758	94,297	361,712
1952	27,185	1,299	224	1,416.8	332.1	719	93,724	355,262
1953	25,244	1,418	277	1,562.6	351.4	794	94,168	358,833
1954	19,791	1,668	279	1,431.2	342.5	964	94,919	354,546
1955	17,506	1,602	313	1,460.5	351.8	798	104,496	353,899
1956 <sup>4</sup>	16,833	1,460	361	1,406.3	291.1	831	103,850	345,796

<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> Acreage in cultivation July 1.

<sup>6</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>7</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops—grain, forage, and sirup.)

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Table 650.—Principal crops: Harvested acreage, United States, 1929–56

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	<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>
1929.....	97,805	38,153	13,564	3,523	153,045	63,392	3,138	629	860	68,019	3,049	43,232
1930.....	101,465	39,847	12,629	3,477	157,418	62,637	3,646	574	966	67,823	3,786	42,444
1931.....	106,866	40,193	11,181	4,443	162,683	57,704	3,159	507	965	62,335	2,431	38,704
1932.....	110,577	41,700	13,206	4,400	169,883	57,851	3,350	454	874	62,529	1,988	35,891
1933.....	105,918	36,528	9,641	4,354	156,441	49,424	2,405	460	798	53,087	1,341	29,383
1934.....	92,193	29,455	6,577	2,996	130,621	43,347	1,921	475	812	46,555	1,002	26,866
1935.....	95,974	40,109	12,436	4,597	153,116	51,305	4,066	505	817	56,693	2,126	27,509
1936.....	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,179	1,125	29,755
1937.....	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	69,514	927	33,623
1938.....	92,160	36,042	10,610	4,699	143,511	69,197	4,057	448	1,076	74,808	905	24,248
1939.....	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940.....	86,429	35,431	13,525	6,374	141,759	53,273	3,204	358	1,069	57,934	3,182	23,861
1941.....	85,357	38,161	14,276	6,015	143,800	55,935	3,573	337	1,214	61,059	3,266	22,236
1942.....	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943.....	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944.....	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945.....	87,625	41,739	10,454	6,324	145,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946.....	87,855	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,676	2,432	17,584
1947.....	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948.....	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
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	1,637	65,250	4,090	17,843
1951.....	80,729	35,233	9,424	8,544	133,930	61,873	1,722	199	1,996	65,790	3,904	26,949
1952.....	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,653	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	54,366	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 <sup>1</sup> .....	75,950	33,639	12,827	9,349	131,765	49,817	1,636	110	1,564	53,127	5,545	15,615

Year	Hay, all	Sorghum		Sweet- clover seed	Timoth- y 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								
	<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>
1929.....	69,531	4,609	103	292.6	437.3	1,845	192	708	586	1,262	4,593
1930.....	67,947	5,089	106	219.0	435.7	2,160	229	1,074	674	1,073	5,210
1931.....	68,160	5,392	133	253.1	608.9	1,947	241	1,141	1,139	1,440	5,908
1932.....	70,412	6,172	232	213.7	454.5	1,431	219	1,001	1,190	1,501	5,342
1933.....	68,439	6,697	377	215.5	325.5	1,729	258	1,044	1,086	1,217	5,334
1934.....	65,387	8,182	816	216.7	140.6	1,461	277	1,556	1,190	1,514	5,998
1935.....	68,550	9,072	666	243.8	1,000.8	1,865	320	2,015	1,057	1,497	7,654
1936.....	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,660	7,247
1937.....	66,001	6,036	580	309.6	591.4	1,695	227	2,586	1,472	1,538	7,518
1938.....	68,175	8,636	740	525.6	441.9	1,643	165	3,035	1,386	1,692	7,921
1939.....	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940.....	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941.....	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942.....	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,344	16,908
1943.....	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944.....	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945.....	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946.....	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947.....	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948.....	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949.....	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950.....	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951.....	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952.....	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953.....	74,997	4,814	1,083	221.3	235.5	1,379	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 <sup>1</sup> .....	73,627	6,389	1,438	213.5	193.5	1,409	342	20,926	222	1,385	24,284

See footnotes at end of table.

Table 650.—Principal crops: Harvested acreage, United States, 1929-56—Continued

Year	Potatoes	Sweet-potatoes	29 commercial vegetables		Tobacco	Sugar beets	Sorgo for sirup	Sugar-cane, all	Broom-corn	59 crops harvested <sup>4</sup>	23 fruits and nuts (bearing acreage) <sup>3</sup>
			11 for processing <sup>2</sup>	28 for fresh market <sup>3</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	1,000 acres	1,000 acres
1929	3,030.2	647	1,181	1,343	1,980.0	688	143	314.0	310	355,295	5,045.9
1930	3,138.9	670	1,375	1,489	2,124.2	776	190	314.5	392	359,896	5,028.8
1931	3,489.5	854	1,117	1,526	1,988.1	713	313	310.4	314	355,818	5,033.9
1932	3,568.2	1,059	779	1,578	1,404.6	764	354	365.9	313	361,794	5,037.0
1933	3,422.6	907	894	1,492	1,739.4	983	360	375.8	277	330,850	5,020.7
1934	3,599.2	959	1,153	1,677	1,273.1	770	330	413.6	305	294,736	4,140.6
1935	3,468.8	944	1,454	1,646	1,439.1	763	285	427.4	501	336,050	4,069.5
1936	2,959.9	769	1,365	1,744	1,440.9	776	245	402.2	309	313,845	3,995.4
1937	3,054.9	768	1,562	1,664	1,752.8	753	210	448.1	282	338,449	3,951.8
1938	2,870.1	793	1,394	1,704	1,600.7	925	197	449.9	267	338,448	3,903.3
1939	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,843.2
1940	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	331,731	3,844.6
1941	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,856.9
1942	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,873.2
1943	3,239.0	856.6	1,929	1,733	1,458.0	550	207	429.9	244	347,966	3,886.3
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,892.4
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,850.1
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,768.2
1947	2,001.3	546.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,680.7
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,589.3
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,284	3,447.6
1950	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	216	336,435	3,373.6
1951	1,348.5	312.0	1,864	2,954	1,779.9	691	46	347.9	268	336,078	3,239.4
1952	1,397.4	321.5	1,817	1,970	1,771.8	665	39	363.7	263	341,312	3,149.9
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,066.7
1954	1,412.6	332.1	1,739	2,075	1,667.5	876	43	329.3	260	338,214	3,002.3
1955	1,413.6	341.4	1,721	2,042	1,495.4	740	50	302.9	317	332,880	2,937.5
1956 <sup>1</sup>	1,385.5	284.7	1,795	2,015	1,365.1	785	38	267.2	203	319,307	2,920.2

<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> Apples (all apples, 1929-33; in commercial areas only, 1934-56), peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.

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Table 651.—Principal crops: Harvested acreage (average 1945-54) and value of production, by States, annual 1955 and 1956

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1945-54	1955	1956 <sup>3</sup>	1955	1956 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	988	812	792	87, 295	74, 065
New Hampshire.....	334	258	246	14, 495	13, 886
Vermont.....	1, 010	864	845	40, 666	39, 229
Massachusetts.....	399	324	314	48, 165	46, 958
Rhode Island.....	43	34	32	4, 991	5, 208
Connecticut.....	337	292	282	48, 173	49, 163
New York.....	5, 903	5, 297	5, 204	322, 168	350, 553
New Jersey.....	806	791	782	92, 533	125, 046
Pennsylvania.....	5, 748	5, 486	5, 341	308, 507	335, 099
North Atlantic.....	15, 566	14, 158	13, 838	966, 996	1, 038, 797
Ohio.....	10, 577	10, 436	10, 128	619, 386	610, 951
Indiana.....	11, 060	11, 409	11, 205	658, 194	701, 958
Illinois.....	20, 638	21, 206	21, 057	1, 264, 213	1, 461, 331
Michigan.....	7, 744	7, 480	7, 395	404, 419	441, 515
Wisconsin.....	10, 306	10, 153	10, 051	473, 178	514, 165
Minnesota.....	19, 398	19, 968	19, 714	804, 865	902, 011
Iowa.....	22, 311	23, 113	21, 684	1, 160, 020	1, 055, 845
Missouri.....	12, 488	13, 158	12, 988	605, 376	659, 338
North Dakota.....	21, 107	21, 944	21, 060	523, 660	558, 168
South Dakota.....	17, 580	17, 802	15, 776	336, 830	318, 255
Nebraska.....	19, 716	18, 515	17, 544	491, 828	462, 043
Kansas.....	22, 190	20, 446	19, 039	482, 394	483, 273
North Central.....	195, 115	195, 630	187, 641	7, 824, 363	8, 168, 853
Delaware.....	414	464	478	26, 265	39, 640
Maryland.....	1, 609	1, 627	1, 596	103, 412	124, 531
Virginia.....	3, 492	3, 307	3, 222	277, 017	322, 077
West Virginia.....	1, 200	1, 043	1, 011	54, 938	58, 798
North Carolina.....	6, 160	5, 903	5, 702	824, 172	842, 700
South Carolina.....	4, 146	3, 745	3, 537	316, 210	289, 038
Georgia.....	6, 678	5, 694	5, 562	404, 497	388, 415
Florida.....	1, 185	1, 248	1, 238	489, 467	480, 766
South Atlantic.....	24, 884	23, 231	22, 346	2, 495, 978	2, 545, 965
Kentucky.....	4, 981	4, 550	4, 339	379, 420	414, 276
Tennessee.....	5, 481	5, 010	4, 816	345, 623	332, 856
Alabama.....	5, 364	4, 785	4, 645	350, 813	287, 819
Mississippi.....	5, 866	5, 463	5, 210	510, 785	428, 206
Arkansas.....	5, 615	5, 568	5, 580	490, 694	463, 586
Louisiana.....	3, 175	2, 876	2, 680	279, 824	268, 749
Oklahoma.....	11, 813	9, 263	9, 430	254, 131	272, 348
Texas.....	26, 171	23, 903	21, 398	1, 233, 008	1, 122, 459
South Central.....	68, 467	61, 418	58, 098	3, 844, 298	3, 590, 299
Montana.....	8, 718	9, 059	8, 582	332, 554	279, 157
Idaho.....	3, 590	3, 788	3, 776	253, 699	265, 118
Wyoming.....	1, 896	1, 815	1, 778	57, 489	58, 415
Colorado.....	6, 356	5, 360	5, 030	199, 980	211, 531
New Mexico.....	1, 451	1, 356	1, 114	86, 123	97, 080
Arizona.....	1, 027	1, 194	1, 138	240, 427	280, 577
Utah.....	1, 247	1, 233	1, 192	70, 219	74, 094
Nevada.....	443	343	430	14, 938	18, 068
Washington.....	4, 192	4, 170	4, 162	332, 858	349, 015
Oregon.....	2, 927	2, 907	2, 967	202, 582	226, 467
California.....	6, 918	7, 232	7, 267	1, 652, 990	1, 770, 296
Western.....	38, 765	38, 457	37, 436	3, 443, 859	3, 629, 818
United States.....	342, 797	4 332, 894	4 319, 358	18, 575, 494	18, 973, 732

<sup>1</sup> Includes crops listed in footnote 2, table 648.<sup>2</sup> Includes crops listed in footnote 2 of table 648 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.<sup>4</sup> Unrevised. Differs from tables 648, 650, and 652 which include revisions made from January through November, 1957.

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Table 652.—Crops: Acreage and production (average 1945-54), and farm value, United States, annual 1955 and 1956

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	1955	1956 1
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Thousands	Unit	Thousands	1,000 dollars	1,000 dollars
Corn, all.....	1,670	1,602	1,400	83,260	75,950	75,950	3,084,359	Bushel	3,451,292	4,324,582	4,441,294
Wheat, all.....	81,758	81,097	78,557	79,530	79,530	79,530	3,229,743	do	3,997,207	1,854,551	1,959,833
Water.....	54,130	53,241	50,747	67,132	67,132	67,132	1,148,289	do	734,935	1,444,760	1,444,760
All spring.....	54,969	54,290	51,503	47,810	47,810	47,810	33,700	do	703,983	1,470,215	1,470,215
Summer.....	20,137	13,991	16,244	19,323	19,323	14,320	274,599	do	229,938	39,607	84,540
Other spring.....	2,611	1,355	2,551	2,489	2,379	1,348	30,963	do	19,580	422,549	440,506
Oats.....	17,546	12,966	13,693	16,894	12,237	11,801	243,636	do	210,358	1,152,652	894,964
Barley.....	44,009	27,523	34,648	39,213	33,639	33,639	1,327,466	do	1,503,074	367,969	367,969
Rye.....	11,673	16,335	24,712	10,433	14,564	12,827	1,372,495	do	1,401,225	25,152	25,152
Buckwheat.....	3,635	5,125	3,562	1,714	2,049	1,636	21,558	do	29,055	2,032	2,032
Flaxseed.....	312	131	127	233	112	110	1,934	do	2,262	119,734	145,761
Rice.....	2,437	5,219	5,862	4,190	4,981	5,545	37,959	do	41,243	48,712	48,712
Popcorn.....	1,907	1,846	1,598	1,879	1,879	1,526	42,756	Bag	55,902	47,402	288,547
Sorghum grain.....	180	157	179	151	172	172	266,857	do	243,335	325,238	7,473
Sorghum forage.....	---	---	---	7,460	12,866	9,349	141,334	Bushel	242,526	205,065	236,652
Sorghum silage.....	---	---	---	4,952	6,254	6,313	6,877	Ton	9,402	8,691	107,072
Cotton, lint.....	---	---	---	1,719	785	1,438	4,780	do	14,721	13,310	2,111,409
Cottonseed.....	4 22,746	4 17,506	4 16,833	22,060	16,928	15,615	13,098	Bale	16,043	2,379,030	2,289,778
Hay, all.....	---	---	---	74,382	75,360	73,627	5,340	Ton	103,648	112,737	2,352,170
Seed crops:	---	---	---	---	---	---	---	do	---	---	---
Alfalfa.....	1,003	1,003	886	1,392	1,392	886	114,345	Pound	212,390	163,952	43,531
Red clover.....	1,745	1,745	982	1,315	1,315	982	93,612	do	80,682	74,759	24,588
Alsike clover.....	100	100	46	54	54	46	9,909	do	10,507	2,078	3,143
Sweetclover.....	290	254	214	254	214	214	44,832	do	48,292	35,535	4,693
White clover.....	36	32	28	32	28	28	3,696	do	4,794	4,516	3,005
Ladino clover.....	---	---	---	---	---	---	5,189	do	4,828	5,950	2,816
Lespedeza.....	783	872	757	872	757	757	152,876	do	173,365	144,595	2,923
Timothy.....	310	310	310	310	310	310	44,824	do	48,512	13,740	14,933
Orehardgrass.....	54	51	63	51	51	63	9,658	do	10,010	4,131	4,026
Sudangrass.....	88	166	166	166	166	166	37,757	do	88,707	1,588	2,137
Tall fescue (Ky. 31 and Athas).....	85	118	94	118	118	94	18,250	do	28,707	5,066	3,371
Crimson clover.....	117	68	92	68	68	92	19,500	do	31,570	22,493	3,052
Lupine.....	65	31	26	31	26	26	52,597	do	20,432	14,958	3,283
Hairy vetch.....	181	140	123	140	123	123	33,570	do	28,422	13,412	956
Common vetch.....	96	124	124	124	124	124	61,355	do	28,422	26,135	3,779
Beans, dry edible.....	1,670	1,602	1,400	1,579	1,502	1,400	1,355	Bag <sup>5</sup>	121,320	89,000	6,805
Peas, dry field.....	368	313	361	344	344	361	16,049	do	17,114	116,741	117,425
Soybeans for beans.....	6 14,833	6 19,959	6 22,259	18,620	20,926	3,808	3,808	do	2,255	4,652	21,168
Cowpeas for peas.....	6 1,416	6 1,079	6 1,122	491	354	354	253,033	Bushel	373,322	455,869	830,003
Peanuts picked and threshed.....	6 3,026	6 1,921	6 1,869	1,669	1,669	1,869	2,355	do	2,355	8,274	5,274
Velvetbeans <sup>7</sup> .....	---	---	---	614	211	324	1,809,320	Pound	1,545,010	1,602,260	179,303
---	---	---	---	---	---	---	245	Ton	140	5,266	5,266

See footnotes at end of table.

Table 652.—Crops: Acreage and production (average 1945-54), and farm value, United States, annual 1955 and 1956—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	Average 1945-54	1955	1956 1	1955	1956 1
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Potatoes 8	1,545	1,460	1,406	1,525	1,414	1,386	10 229,360	10 227,046	243,716	404,830	488,894
Sweetpotatoes 8	387	352	291	378	341	285	20,051	20,946	16,922	70,043	67,747
Tobacco				1,726	1,495	1,365	2,128,194	2,192,852	2,180,963	1,165,643	1,171,963
Sorgho sirup				79	50	38	6,005	4,017	2,745	8,491	5,972
Sugarcane for sugar and seed				323	284	284	6,089	7,248	6,485	47,108	52,272
Sugarcane sirup				62	19	15	12,048	3,720	3,220	4,218	4,218
Sugar beets	846	798	831	768	740	785	11,167	12,228	13,010	136,477	145,436
Maple sugar				9 7,668	9 6,300	9 5,979	204	121	101	113	100
Maple sirup				7,668	6,300	5,979	1,577	1,594	1,559	7,473	7,473
Broomcorn	298	379	297	259	317	293	35	44	20	9,795	8,958
Hoops				37	24	24	53,154	36,874	38,383	15,007	16,969
Apples, commercial crop							10 107,520	10 107,157	100,623	203,829	237,350
Apples, total							10 66,989	10 51,852	10 69,859	110,621	140,508
Peas, total							10 30,230	29,622	32,322	62,927	73,033
Grapes, total							10 2,906	3,241	2,895	138,812	150,269
Cherries							10 212	10 203	108	42,140	36,387
Apricots							10 215	10 281	196	29,183	26,199
Plums							84	91	105	15,120	14,459
Prunes, dried							10 179	135	10 198	42,097	45,369
Prunes, other than dried							10 81	10 86	82	6,587	4,705
Figs 12							102	88	87	3,459	3,439
Nectarines							14.4	24.0	19.0	8,712	12,400
Olives							45	36	70	2,631	1,673
Dates							14.7	25.3	18.8	9,784	8,422
Avocados							28.9	34.3	26.5	9.0	50
Pineapples							10 903	1,026	970	10,273	10,081
Cranberries							446,065	553,065	89,524	98,152	
Strawberries							10 137,015	10 137,015	327,503	314,757	
Oranges							118,597	10 45,380	43,200	43,081	
Grapefruit							48,293	10 13,250	13,600	40,800	
Lemons							13,146	2,61	400	1,208	
Limes							2,61	146,860	173,700	48,253	
Pecans							137,798	10 77	72	42,357	
Walnuts							10 77	38	59	31,618	
Almonds							30	7.7	3.0	32,976	
Filberts							7.8	7.7	8.0	3,239	
Commercial vegetables:											
Artichokes	8.9		9.4	8.9	8.9	9.4	17.8	17.8	16.0	3,026	3,072
Asparagus 12	151.8	151.8	153.5	151.8	151.8	153.5	180.1	180.1	175.8	47,071	43,234
Beans, green lima 12	123.2	123.2	116.8	116.8	114.8	114.8	10 13,107.2	10 13,107.2	10 13,125.8	15,237	19,279
Beans, snap 12	304.3	304.3	290.0	286.9	269.0	269.0	10 582.8	10 582.8	10 564.9	76,147	81,650
Beets 12	25.4	25.4	27.4	25.4	25.8	25.8	10 171.8	10 171.8	292.2	4,494	5,412
Broccoli	40.2	40.2	46.4	33.7	33.7	44.5	105.2	105.2	127.3	16,659	20,639



Commercial vegetables—continued

Brussels sprouts.....	5.0	6.4	5.0	6.4	do	23.4	33.6	4,084
Cabbage 12.....	141.3	147.0	136.1	142.6	do	10 1,109.4	10 1,405.8	38,763
Cantaloups.....	143.6	136.4	139.8	130.9	do	10 640.2	10 585.1	53,678
Carrots.....	83.0	80.0	79.2	77.9	do	10 778.7	10 778.7	49,369
Cauliflower.....	31.0	34.6	29.4	32.6	do	10 214.6	10 214.6	42,012
Celery.....	34.1	36.6	33.0	35.8	do	10 745.2	10 790.8	17,202
Corn, sweet 12.....	623.6	679.8	587.8	635.4	do	10 1,798.4	10 2,302.2	58,632
Cucumbers 12.....	189.2	180.1	177.0	168.0	do	10 518.4	10 519.4	81,336
Eggplant.....	4.6	4.0	4.6	4.0	do	10 25.4	10 21.8	35,323
Escarole.....	5.9	6.6	5.6	5.8	do	39.0	36.9	2,322
Garlic.....	2.5	2.4	2.5	2.4	do	10.6	10.2	3,051
Honey Dew melons.....	13.6	12.9	13.6	12.7	do	78.0	79.2	2,732
Kale.....	2.7	2.6	2.7	2.6	do	9.2	9.1	7,988
Lettuce.....	213.4	233.0	210.2	228.4	do	1,604.6	1,683.4	139,319
Onions.....	118.2	136.7	114.2	123.6	do	1,070.6	1,236.2	132,888
Peas, green 12.....	482.9	511.8	447.0	486.2	do	10 13,477.6	13 565.4	50,771
Peppers, green.....	45.9	41.9	45.0	40.1	do	10 147.2	134.6	44,190
Pimientos.....	26.7	26.5	26.5	40.1	do	34.5	31.6	21,615
Shallots.....	7.3	6.6	7.3	6.5	do	11.5	10.5	3,072
Spinach 12.....	68.8	70.9	61.0	64.2	do	10 211.2	10 225.7	1,063
Tomatoes 12.....	591.1	589.0	565.7	575.1	do	10 4,321.0	10 5,568.8	14,935
Watermelons.....	489.0	457.8	441.2	411.7	do	10 1,743.9	10 1,578.8	221,762
Mint.....	58.0	62.3	57.9	61.1	do	1.3	1.6	41,552
Total 59 crops 14.....			332,880	319,307				13,308
Total 79 crops 14.....								15 18,575,494

1 Preliminary.  
 2 Includes acreage seeded in preceding fall.  
 3 Acreage seeded in preceding fall.  
 4 Acreage in cultivation July 1.  
 5 Bags of 100 pounds (cleaned).  
 6 Acres grown alone, plus 1/2 the interplanted acres.  
 7 All purposes.  
 8 Averages 1949-54.  
 9 1,000 trees tapped.  
 10 Includes some quantities not harvested.  
 11 Fresh basis.

12 For breakdown between fresh market and processing, see individual crop tables.  
 13 Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.  
 14 Includes crops listed in footnote 2, table 648. 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.  
 15 Total values do not include revisions made after December 1956 which are shown in this table.

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Table 653.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1929-56

[1947-49=100]

Year	Livestock and products <sup>1</sup>						Crops							Feed used by farm horses and mules <sup>(15)</sup>		
	Farm output	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>	
1929	74	77	77	82	63	79	83	88	66	81	76	76	104	75	21	227
1930	73	78	78	84	65	76	83	75	72	72	75	88	98	82	23	219
1931	70	80	82	86	63	84	84	79	76	83	94	83	91	76	23	212
1932	76	81	83	86	63	80	95	86	62	83	76	96	91	40	21	204
1933	70	82	87	87	62	73	79	79	45	77	77	108	91	18	198	188
1934	60	75	85	85	59	71	48	67	44	87	72	89	68	54	21	194
1935	72	72	66	86	59	76	80	96	53	88	91	95	34	95	34	191
1936	65	74	87	87	63	64	74	74	52	83	72	100	87	58	27	186
1937	82	76	71	86	63	64	87	87	72	133	95	101	133	30	30	182
1938	70	79	77	80	65	83	84	98	71	89	88	120	84	36	47	176
1939	80	85	87	90	65	82	83	93	70	88	88	111	83	94	47	171
1940	83	87	89	92	77	80	85	106	67	91	95	108	88	72	56	167
1941	86	92	94	96	77	80	91	106	76	92	102	102	75	62	61	162
1942	90	102	107	100	80	97	104	115	80	96	107	117	40	70	92	155
1943	94	111	120	109	102	100	106	110	62	103	106	86	80	98	98	148
1944	97	105	108	101	102	96	100	109	85	99	102	85	86	96	82	140
1945	98	104	103	106	106	93	97	113	89	101	93	96	63	88	88	131
1946	95	101	101	102	104	98	105	104	92	108	110	105	61	114	85	121
1947	95	100	109	101	98	93	81	103	108	98	104	105	83	105	91	110
1948	104	97	97	98	96	106	116	103	103	103	96	95	104	98	109	100
1949	101	103	103	101	106	101	103	89	89	99	100	95	113	101	101	100
1950	100	107	109	101	111	97	104	106	83	98	104	117	70	101	101	82
1951	103	112	117	100	116	99	97	111	82	106	106	92	106	115	106	73
1952	107	112	117	100	117	103	102	107	105	92	102	95	106	112	104	63
1953	108	114	116	105	120	103	104	110	96	96	104	105	115	103	102	58
1954	108	117	121	106	125	101	106	109	85	94	104	117	96	110	116	48
1955	112	120	127	108	127	105	112	116	80	96	104	107	103	109	128	43
1956	113	122	123	110	136	106	111	111	83	106	111	109	94	106	155	39

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.  
<sup>2</sup> Includes clipped wool, mohair, and for 1940 to date, 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; buttermilk; whole milk; retail milk; and milk products.  
<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.  
<sup>6</sup> Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete from 1940 to data than for prior years.  
<sup>7</sup> All corn, oats, barley, and sorghum grain.  
<sup>8</sup> All hay, sorghum forage, and for 1940 to date, sorghum stlage.  
<sup>9</sup> All wheat, rye, buckwheat, and rice.  
<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, truck crops for fresh market, and farm gardens.  
<sup>11</sup> Fruits, berries, and tree nuts.  
<sup>12</sup> Sugar beets; sugarcane for sugar and seed, sugarcane sirup, sorghum sirup, maple sugar, and maple sirup.  
<sup>13</sup> Cotton lint and cottonseed.  
<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hoggod, flaxseed, and for 1940 to date, tung nuts.  
<sup>15</sup> Hay and concentrates only.  
<sup>16</sup> Preliminary.  
 Agricultural Research Service.

Table 654.—Livestock and livestock products: Production and value, United States, average 1945-54, annual 1954-56

Product	Production <sup>1</sup>				Value of production			
	Average 1945-54	1954	1955	1956 <sup>2</sup>	Average 1945-54	1954	1955	1956 <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 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves <sup>1</sup> .....	21,941,534	27,580,320	28,089,500	27,854,645	4,307,436	4,338,236	4,339,679	4,152,156
Sheep and lambs <sup>1</sup> .....	1,522,578	1,607,312	1,616,714	1,563,886	278,439	264,276	254,919	258,042
Hogs <sup>1</sup> .....	18,982,173	18,218,278	20,044,148	18,832,582	3,696,994	3,941,234	3,018,732	2,704,626
Chickens <sup>3</sup> .....	4,301,802	5,183,826	4,983,179	5,971,559	1,127,259	1,074,690	1,147,274	1,111,376
Turkeys.....	839,402	1,160,544	1,089,723	1,274,626	292,463	334,231	328,719	346,601
Milk.....	117,138,000	122,094,000	123,128,000	125,698,000	4,766,038	4,757,279	4,838,615	5,089,804
Wool (shorn).....	243,139	235,807	234,058	232,126	130,816	125,538	99,813	99,156
Mohair.....	15,413	14,578	16,923	18,233	10,574	10,549	13,912	15,381
Eggs.....	<i>Thousands</i> 57,052,900	<i>Thousands</i> 58,933,000	<i>Thousands</i> 59,496,000	<i>Thousands</i> 61,042,000	2,004,110	1,798,100	1,926,122	1,968,661
Horses and mules <sup>4</sup> .....	321	139	121	109	18,745	6,326	6,319	6,975

<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.

<sup>4</sup> Coming 4 years of age.

Agricultural Marketing Service.



Table 655.—Harvested crops: Acreage required for specified purposes, United States, 1919-56<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>4</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	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Millions
1919	364	56	81	10	217	2.07	105
1920	360	60	80	10	210	1.98	106
1921	359	66	79	8	206	1.89	109
1922	355	50	79	7	219	1.99	110
1923	354	47	78	6	223	1.99	112
1924	355	53	76	5	221	1.94	114
1925	360	44	74	4	238	2.05	116
1926	359	54	72	4	229	1.96	117
1927	358	49	70	3	236	1.98	119
1928	361	49	68	2	242	2.00	121
1929	365	44	65	2	254	2.08	122
1930	369	39	63	2	265	2.15	123
1931	365	36	61	1	267	2.15	124
1932	371	35	59	1	276	2.21	125
1933	340	28	58	1	253	2.01	126
1934	304	20	56	1	227	1.80	126
1935	345	20	55	1	269	2.12	127
1936	323	18	53	1	251	1.96	128
1937	347	29	51	1	266	2.06	129
1938	349	22	47	1	279	2.15	130
1939	330	23	44	1	262	2.00	131
1940	339	14	42	1	282	2.14	132
1941	342	13	39	1	289	2.17	133
1942	346	16	38	1	291	2.16	135
1943	356	24	36	1	295	2.15	137
1944	361	23	35	1	302	2.19	138
1945	354	39	31	1	283	2.02	140
1946	351	46	28	1	276	1.96	141
1947	354	51	25	1	277	1.92	144
1948	356	45	23	1	287	1.95	147
1949	360	53	21	1	285	1.91	149
1950	345	40	18	1	286	1.88	152
1951	344	58	17	1	268	1.74	154
1952	349	46	14	1	288	1.83	157
1953	348	34	12	1	301	1.88	160
1954	346	34	10	1	301	1.86	162
1955	340	40	9	1	290	1.76	165
1956 <sup>7</sup>	326	53	8	1	264	1.57	168

<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 crop exports from 1919 to 1939 relate to exports for year beginning July 1, or month representing beginning of crop season. Acreages for producing livestock exports from 1919 to 1939 relate to livestock products exported during the specified year, beginning July 1. Acreages for crop exports and lend lease, beginning with 1940, are for calendar years as are livestock exports and lend lease.

<sup>4</sup> Feed computations for farm horses and mules assume decreasing quantities of grain per head since 1920 and decreasing quantities of hay per head since 1940. From 1931 on, the acreage required to feed all nonfarm horses and mules has been rounded to 1 million acres.

<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.

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#### FOOTNOTES FOR TABLE 656

<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> Federal Farm Board exports.

<sup>7</sup> Preliminary.

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Table 656.—All farm and farm food commodities: Index of utilization, 1929-56

Year	PERCENTAGE OF TOTAL UTILIZATION EACH YEAR										
	All farm commodities <sup>1</sup>					Farm food commodities					
	Total utilization	Domestic use		Commer- cial exports and ship- ments to Ter- ritories <sup>3</sup>	USDA net pur- chases for ex- port <sup>4</sup>	Total utilization	Domestic use			Commer- cial exports and ship- ments to Ter- ritories <sup>3</sup>	USDA net pur- chases for ex- port <sup>4</sup>
		Food	Non- food <sup>2</sup>				Food	Mili- tary <sup>5</sup>	Non- food <sup>2</sup>		
Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	
1929	100.0	52.7	39.4	7.9	100.0	64.1		32.1	3.8		
1930	100.0	55.0	37.9	7.1	100.0	65.4		31.5	3.1		
1931	100.0	55.3	38.0	6.5	100.0	65.6		31.6	2.6	6 0.2	
1932	100.0	53.7	39.2	7.0	100.0	64.3		33.4	2.1	6 .2	
1933	100.0	54.4	39.3	6.3	100.0	65.1		33.1	1.8		
1934	100.0	58.8	35.8	5.4	100.0	68.9		29.4	1.7		
1935	100.0	57.0	38.0	5.0	100.0	69.4		29.2	1.4		
1936	100.0	56.7	38.8	4.5	100.0	67.6		31.1	1.3		
1937	100.0	57.2	37.7	5.1	100.0	69.4		28.9	1.7		
1938	100.0	55.8	38.3	5.9	100.0	66.1		30.6	3.3		
1939	100.0	55.8	39.4	4.8	100.0	66.6		30.9	2.5		
1940	100.0	56.5	39.9	3.6	100.0	67.5		30.8	1.7		
1941	100.0	55.3	41.0	2.1	1.6	100.0	64.9	1.3	30.9	1.3	1.6
1942	100.0	53.4	41.4	1.2	4.0	100.0	59.3	4.1	31.7	.8	4.1
1943	100.0	51.7	42.1	1.1	5.1	100.0	54.5	6.1	33.7	.6	5.1
1944	100.0	55.5	39.0	1.6	3.9	100.0	55.7	9.0	30.3	.8	4.2
1945	100.0	56.2	28.3	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	55.2	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 <sup>7</sup>	100.0	57.4	33.4	8.5	.7	100.0	65.7	1.3	25.1	7.0	.9
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49											
1929	80.5	42.5	31.6	6.4		78.1	50.0		25.1	3.0	
1930	77.4	42.5	29.5	5.4		76.7	50.1		24.2	2.4	
1931	77.7	43.0	29.5	5.1	6 .1	77.0	50.6		24.3	1.9	6 .2
1932	78.6	42.3	30.8	5.4	6 .1	77.4	49.8		25.9	1.6	6 .1
1933	78.5	42.6	30.9	5.0		77.1	50.2		25.5	1.4	
1934	74.2	43.6	26.6	4.0		74.5	51.3		21.9	1.3	
1935	73.7	42.1	27.9	3.7		71.2	49.4		20.8	1.0	
1936	77.0	43.7	29.9	3.4		76.0	51.4		23.7	.9	
1937	77.8	44.4	29.3	4.1		75.3	52.2		21.8	1.3	
1938	79.1	44.2	30.3	4.6		78.5	51.9		24.0	2.6	
1939	82.9	46.2	32.7	4.0		81.4	54.3		25.1	2.0	
1940	84.7	47.8	33.8	3.1		83.5	56.4		25.7	1.4	
1941	89.4	49.5	36.6	1.9	1.4	87.9	57.1	1.1	27.2	1.1	1.4
1942	96.1	51.4	39.8	1.2	3.7	95.5	56.7	3.9	30.3	.8	3.8
1943	104.4	53.8	44.0	1.2	5.4	104.6	57.0	6.4	35.2	.6	5.4
1944	104.6	58.1	40.7	1.7	4.1	105.9	59.0	9.5	32.1	.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	59.5	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 <sup>7</sup>	114.0	65.5	38.0	9.6	.9	115.2	75.7	1.5	28.9	8.1	1.0

See footnotes on page 548.

Table 657.—Corn silage: Production, method of harvesting, and kind of storage, selected States and State groups, 1948, 1951, and 1955

State and state group	Production			Percentage harvested with—						Percentage stored, by type of silo, 1955		
	1948	1951	1955	Field forage harvester			Stationary cutter			Tower	Trench, bunker, and pit	Temporary
				1948	1951	1955	1948	1951	1955			
				1,000 tons	1,000 tons	1,000 tons	Percent	Percent	Percent			
New England.....	1,290	1,517	1,490	20	40	76	80	60	24	92	6	2
New York.....	4,450	4,425	4,474	20	50	76	80	50	24	94	4	6
New Jersey.....	522	418	413	36	55	90	64	45	10	90	4	6
Pennsylvania.....	2,460	2,384	2,728	21	44	70	79	56	30	90	8	2
Delaware.....	48	54	56	30	50	85	70	50	15	92	6	2
Maryland.....	380	440	510	30	50	85	70	50	15	92	6	2
Northeast.....	9,150	9,238	9,671	22	47	75	78	53	25	92	6	2
Ohio.....	1,436	1,206	1,137	40	60	80	60	40	20	90	8	2
Indiana.....	675	738	1,034	55	75	88	45	25	12	74	22	4
Illinois.....	1,586	1,492	2,121	55	78	94	45	22	6	75	18	7
Iowa.....	1,969	1,564	2,907	56	80	94	44	20	6	70	20	10
Missouri.....	450	435	1,222	25	70	90	75	30	10	40	54	6
Corn Belt.....	6,116	5,435	8,421	50	74	91	50	26	9	70	23	7
Michigan.....	1,954	1,997	2,515	24	60	85	76	40	15	93	4	3
Wisconsin.....	9,971	8,978	9,992	30	50	80	70	50	20	94	3	3
Minnesota.....	5,740	5,865	6,142	30	60	82	70	40	18	91	5	4
Lake States.....	17,665	16,840	18,649	29	55	81	71	45	19	93	4	3
North Dakota.....	533	1,022	2,128	60	80	95	40	20	5	20	40	40
South Dakota.....	308	526	2,246	45	80	93	55	20	7	35	32	33
Nebraska.....	410	781	1,506	65	80	96	35	20	4	20	55	25
Kansas.....	294	617	2,326	40	70	92	60	30	8	45	45	10
Northern Plains.....	1,545	2,946	8,206	55	78	94	45	22	6	28	43	29
West Virginia.....	110	133	180	12	20	60	88	80	40	90	8	2
Kentucky.....	243	288	378	20	35	70	80	65	30	72	24	4
Tennessee.....	120	150	308	10	30	70	90	70	30	56	40	4
Virginia.....	644	820	860	18	40	70	82	60	30	81	17	2
North Carolina.....	220	220	420	4	15	60	96	85	40	68	28	4
Appalachian.....	1,337	1,611	2,146	15	33	67	85	67	33	74	23	3
Southeast <sup>1</sup> .....	186	179	394	4	30	73	96	70	27	42	55	3
Delta States <sup>2</sup> .....	57	110	316	5	40	84	95	60	16	33	65	2
Oklahoma.....	20	36	165	30	80	90	70	20	10	30	68	2
Texas.....	64	130	195	30	80	95	70	20	5	25	73	2
Southern Plains.....	84	166	360	30	80	93	70	20	7	27	71	2
Idaho.....	84	163	604	55	90	94	45	10	6	8	90	2
Colorado.....	548	1,112	1,577	75	90	95	25	10	5	8	90	2
Utah.....	200	264	442	60	80	94	40	20	6	10	88	2
Other States.....	147	294	800	71	90	90	29	10	10	9	86	5
Mountain.....	979	1,838	3,423	70	89	94	30	11	6	8	89	3
Washington.....	116	126	200	40	50	93	60	50	7	20	77	3
Oregon.....	82	108	216	50	60	85	50	40	15	20	70	10
California.....	275	352	1,022	62	70	95	38	30	5	15	77	8
Pacific.....	473	586	1,438	55	64	93	45	36	7	16	76	8
United States.....	37,592	38,949	53,024	32	58	84	68	42	16	70	23	7

<sup>1</sup> South Carolina, Georgia, Florida, and Alabama.<sup>2</sup> Mississippi, Louisiana, and Arkansas.

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Table 658.—Sorghum silage: Production, method of harvesting, and kind of storage, selected States and State groups, 1948, 1951, and 1955

State and state group	Production			Percentage harvested with—						Percentage stored, by type of silo, 1955		
	1948	1951	1955	Field forage harvester			Stationary cutter			Tower	Trench, bunker, and pit	Temporary
				1948	1951	1955	1948	1951	1955			
	1,000 tons	1,000 tons	1,000 tons	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Missouri.....	294	189	935	23	80	92	77	20	8	25	70	5
Other States.....	93	59	253	55	78	97	45	22	3	61	31	8
Corn Belt.....	387	248	1,188	31	80	93	69	20	7	32	62	6
Nebraska.....	72	99	312	55	85	96	45	15	4	22	53	25
Kansas.....	2,728	4,148	3,436	60	85	95	40	15	5	35	55	10
Other States.....	31	26	111	42	78	95	58	22	5	15	46	39
Northern Plains.....	2,831	4,273	3,859	60	85	95	40	15	5	33	55	12
Appalachian.....	52	84	439	20	55	74	80	45	26	44	51	5
Southeast.....	91	60	259	6	70	76	94	30	24	24	71	5
Delta States.....	148	104	971	7	70	86	93	30	14	8	87	5
Oklahoma.....	264	402	790	60	85	95	40	15	5	5	92	3
Texas.....	305	440	1,111	60	85	97	40	15	3	5	92	3
Southern Plains.....	569	842	1,901	60	85	96	40	15	4	5	92	3
Arizona.....	110	104	392	75	95	97	25	5	3	5	93	2
Other States.....	74	62	263	67	93	95	33	7	5	5	92	3
Mountain.....	184	166	655	72	94	96	28	6	4	5	93	2
Minnesota.....	16	15	-----	30	65	-----	70	35	-----	-----	-----	-----
California.....	40	66	130	70	80	97	30	20	3	5	90	5
United States.....	4,318	5,858	9,402	54	84	93	46	16	7	23	70	7

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Table 659.—Grass silage: Production, method of harvesting, and kind of storage, State groups, designated years

State group	Production		Percentage chopped with 1—						Percentage stored by type of silo—1955		
	1951	1955	Field forage harvester			Stationary cutter			Tower	Trench, bunker, and pit	Temporary
			1948	1951	1955	1948	1951	1955			
	1000 tons	1000 tons	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Northeast.....	2,227	3,090	30	63	90	70	37	10	89	8	3
Corn Belt.....	2,164	2,485	68	85	97	32	15	2	74	20	6
Lake States.....	2,744	1,525	53	80	97	47	20	3	86	10	4
West <sup>2</sup> .....	714	1,045	39	70	83	61	30	14	47	39	14
All other States.....	562	1,190	29	66	90	71	34	7	51	39	10
United States.....	8,411	9,335	39	75	93	61	25	6	75	19	6

<sup>1</sup> About 1 percent of 1955 crop was not chopped.<sup>2</sup> Includes Mountain and Pacific States.

Agricultural Research Service.

Table 660.—All silage: Production, and percentage stored in different types of silos, State groups, 1955 <sup>1</sup>

State group	Production	Type of silo			State group	Production	Type of silo		
		Tower	Trench, bunker, and pit	Temporary			Tower	Trench, bunker, and pit	Temporary
	1,000 tons	Per-cent	Per-cent	Per-cent		1,000 tons	Per-cent	Per-cent	Per-cent
Northeast.....	13,097	91	6	3	South <sup>2</sup> .....	7,676	37	59	4
Corn Belt.....	12,274	67	26	7	West <sup>3</sup> .....	6,971	16	78	6
Lake States.....	20,414	92	5	3					
Northern Plains....	12,490	30	46	24	United States....	72,922	63.9	28.4	7.7

<sup>1</sup> Includes corn, sorghum, and grass silage and other types, mainly cannery byproducts.

<sup>2</sup> Includes the Appalachian, Southeast, and Delta States, and the Southern Plains.

<sup>3</sup> Includes Mountain and Pacific States.

Agricultural Research Service.

Table 661.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1929-56

[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>
1929.....	100	79	92	84	1943.....	99	91	117	95
1930.....	101	75	92	85	1944.....	100	96	114	92
1931.....	101	83	93	86	1945.....	98	95	108	96
1932.....	101	79	95	85	1946.....	97	101	107	94
1933.....	100	71	98	84	1947.....	98	95	103	97
1934.....	99	59	98	77	1948.....	100	106	98	99
1935.....	100	76	86	84	1949.....	102	99	99	104
1936.....	99	65	90	86	1950.....	100	97	102	105
1937.....	100	88	87	87	1951.....	101	98	103	109
1938.....	98	85	87	91	1952.....	100	103	102	110
1939.....	96	85	93	91	1953.....	100	103	100	114
1940.....	97	88	95	92	1954.....	100	101	104	112
1941.....	97	89	94	98	1955.....	99	106	106	113
1942.....	98	99	104	98	1956 <sup>3</sup> .....	98	108	104	117

<sup>1</sup> Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow.

<sup>2</sup> Excludes horses and mules.

<sup>3</sup> Preliminary.

Agricultural Research Service.

Table 662.—Crop production per acre of cropland used for crops: Index numbers by geographic divisions, 1929-56

[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	71	75	75	88	79	82	78	82	66	79
1930	72	76	68	84	76	66	68	87	70	75
1931	74	88	85	77	80	85	96	68	65	83
1932	68	80	84	90	61	68	83	77	67	79
1933	71	79	67	69	72	77	70	71	67	71
1934	68	79	61	35	70	73	51	55	68	59
1935	68	87	84	73	78	71	68	73	74	76
1936	68	78	66	43	72	74	62	66	73	65
1937	74	91	90	79	84	95	94	81	79	88
1938	69	89	90	82	77	84	77	95	79	85
1939	75	87	95	80	89	75	76	84	86	85
1940	73	88	89	87	88	76	83	90	90	88
1941	70	85	95	93	77	84	80	101	93	89
1942	75	92	99	112	88	92	89	105	92	99
1943	80	82	90	99	84	89	79	103	92	91
1944	69	87	88	103	95	97	93	98	95	96
1945	75	86	96	101	96	98	78	98	95	95
1946	91	100	100	107	104	94	81	101	105	101
1947	94	97	87	92	100	96	94	103	100	95
1948	104	103	108	115	104	112	95	105	100	106
1949	102	100	105	93	96	92	111	92	100	99
1950	102	108	101	101	103	93	85	93	106	97
1951	96	107	104	92	117	99	85	92	112	98
1952	93	104	107	107	106	98	89	98	116	103
1953	99	106	108	96	108	107	96	108	115	103
1954	94	109	109	98	105	97	95	94	117	101
1955	117	107	115	96	120	116	101	100	118	106
1956 <sup>1</sup>	117	114	124	98	128	112	96	99	121	108

<sup>1</sup> Preliminary.

Agricultural Research Service.

Table 663.—Farm output: Index numbers by geographic divisions, 1929-56

[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	75	77	67	79	74	81	77	70	62	74
1930	76	79	64	79	73	68	69	74	65	72
1931	78	86	78	74	79	91	96	64	62	79
1932	75	81	76	83	62	75	86	67	65	76
1933	77	81	66	68	73	78	76	64	62	70
1934	77	82	62	43	70	76	57	56	63	60
1935	77	87	76	65	79	76	69	64	70	72
1936	78	81	66	47	73	78	66	62	71	65
1937	83	90	83	69	87	103	94	68	76	82
1938	79	88	81	72	79	89	81	76	76	79
1939	83	88	85	73	88	81	80	71	76	80
1940	81	90	83	79	88	80	87	77	80	83
1941	84	89	89	86	78	87	83	87	83	86
1942	92	97	97	104	91	97	94	92	86	96
1943	100	92	94	101	90	96	87	96	89	94
1944	94	98	94	101	99	99	97	95	93	97
1945	96	97	98	100	98	96	82	93	93	96
1946	101	103	100	102	102	92	83	94	101	98
1947	99	98	90	93	100	94	94	99	98	95
1948	101	101	105	109	102	110	95	102	100	104
1949	100	101	105	98	98	96	111	99	102	101
1950	101	107	103	104	101	91	88	101	105	100
1951	96	107	106	101	114	96	91	105	111	103
1952	95	107	109	111	109	95	94	112	116	107
1953	100	109	111	105	111	104	98	120	118	108
1954	96	111	113	109	107	95	98	111	120	108
1955	99	109	117	110	117	111	102	115	120	112
1956 <sup>1</sup>	99	111	123	109	121	107	96	114	124	113

<sup>1</sup> Preliminary.

Agricultural Research Service.



Table 664.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1929-56<sup>1</sup>  
 [1947-49=100]

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1929	55	78	92	75	73	53	45	57	44	74	74	66	51	79	38
1930	54	76	92	75	73	52	41	57	48	74	72	67	51	79	43
1931	58	77	92	74	71	56	43	59	52	75	85	65	60	81	38
1932	58	76	92	70	75	57	48	58	46	74	75	67	53	79	33
1933	53	75	91	69	72	57	40	58	47	75	76	68	53	70	33
1934	51	70	89	67	71	51	31	58	38	79	73	61	56	82	34
1935	59	71	88	70	77	58	46	59	40	77	85	69	59	81	48
1936	55	74	89	72	76	52	41	60	41	77	77	69	77	78	38
1937	64	75	89	72	77	62	51	63	48	78	89	72	72	83	45
1938	66	77	91	75	82	65	52	62	48	78	86	70	68	82	46
1939	66	80	93	79	80	65	54	61	51	78	86	77	69	80	54
1940	70	81	94	80	84	69	56	64	68	81	97	80	72	80	57
1941	74	84	94	80	84	73	61	66	65	81	97	80	70	89	61
1942	79	88	95	82	86	79	69	72	76	83	97	80	78	85	61
1943	81	91	98	81	86	81	66	72	70	88	90	72	77	80	64
1944	81	88	95	81	83	81	70	74	79	87	99	73	53	94	63
1945	86	90	96	89	86	76	81	81	84	90	94	77	79	92	70
1946	91	93	97	93	88	85	88	85	84	90	103	85	81	97	75
1947	92	96	99	96	95	91	79	92	91	96	101	96	93	95	77
1948	104	99	99	99	98	105	110	100	103	102	97	96	101	104	102
1949	104	105	102	105	107	111	111	108	96	102	102	109	106	101	102
1950	112	109	104	107	110	115	122	119	114	107	106	123	108	104	151
1951	113	114	106	109	116	112	131	125	109	105	106	130	114	106	149
1952	120	114	104	110	123	123	150	123	138	108	106	130	119	104	160
1953	123	116	104	113	126	124	155	124	128	113	109	140	131	104	157
1954	127	118	106	116	129	125	156	127	137	115	111	148	137	107	173
1955	132	121	108	119	131	135	162	126	143	119	109	149	147	114	180
1956 <sup>2</sup>	136	123	106	121	140	140	175	128	146	119	114	160	148	120	191

<sup>1</sup> Index of farm production (see table 663) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 692).

<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 665.—Farm output per man-hour: Index numbers, by geographic divisions, 1929-56<sup>1</sup>  
[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	59	57	52	53	62	62	47	53	60	55
1930	59	59	50	53	60	54	44	55	61	54
1931	60	62	57	51	66	67	57	51	61	58
1932	58	60	57	55	59	60	54	54	64	58
1933	59	60	50	48	63	62	48	52	63	53
1934	60	62	49	36	65	65	46	49	63	51
1935	60	64	58	50	69	66	53	56	68	59
1936	62	63	53	39	66	66	51	54	68	55
1937	64	68	63	56	72	76	62	58	69	64
1938	63	69	64	59	72	75	63	65	72	66
1939	66	68	67	60	74	70	63	62	72	66
1940	67	70	66	64	79	71	68	66	75	70
1941	69	71	71	69	76	78	68	72	78	74
1942	74	77	76	79	82	83	73	75	82	79
1943	79	75	75	76	81	83	71	78	83	78
1944	75	80	76	78	87	86	81	80	87	81
1945	81	84	84	83	90	90	78	82	89	86
1946	89	91	88	90	94	94	84	88	94	91
1947	93	94	87	89	95	94	94	96	95	92
1948	101	101	104	109	102	106	98	102	101	104
1949	106	105	109	103	103	100	108	102	104	104
1950	113	115	113	114	111	106	107	110	112	112
1951	112	118	120	113	116	109	105	111	109	113
1952	112	120	125	128	115	115	110	118	117	120
1953	114	122	129	122	121	120	122	126	122	123
1954	112	126	133	127	120	120	131	118	125	127
1955	116	125	138	129	131	141	136	124	122	132
1956 <sup>2</sup>	119	128	145	131	139	141	135	124	127	136

<sup>1</sup> Index of farm output (see table 663) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 692).

<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 666.—Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1929-56

[1947-49=100]

Year	Industrial production					Pro- duction worker weekly payroll index	Year	Industrial production					Pro- duction worker weekly payroll index
	Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals			Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals	
1929	59	58	60	56	68	35	1943	127	133	162	103	87	99
1930	49	48	45	51	59	28	1944	125	130	159	99	93	103
1931	40	39	31	48	51	22	1945	107	110	123	96	92	88
1932	31	30	19	42	42	15	1946	90	90	86	95	91	81
1933	37	36	24	48	48	16	1947	100	100	101	99	100	98
1934	40	39	30	49	51	20	1948	104	103	104	102	106	105
1935	47	46	38	55	55	24	1949	97	97	95	99	94	97
1936	56	55	49	61	63	27	1950	112	113	116	111	105	112
1937	61	60	55	64	71	33	1951	120	121	128	114	115	130
1938	48	46	35	57	62	25	1952	124	125	136	114	114	137
1939	58	57	49	66	58	30	1953	134	136	153	118	116	151
1940	67	66	63	69	76	34	1954	125	127	137	116	111	138
1941	87	88	91	84	81	49	1955	139	140	155	126	122	153
1942	106	110	126	93	84	72	1956 <sup>1</sup>	143	144	159	129	129	161

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Production indexes compiled from records of Federal Reserve System; payroll index compiled from reports of the Bureau of Labor Statistics.

Table 667.—Productivity of farm workers: Persons supported by production per farm worker, total farm employment, and total population, United States, selected years 1820-1956

Year	Persons supported per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supported 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		
	Number	Number	Number	Millions	Millions		Number	Number	Number	Millions	Millions
1820-----	4.12	3.84	0.28	2.4	9.6	1842-----	12.97	11.82	1.15	10.5	134.9
1830-----	4.00	3.76	.24	3.3	12.9	1843-----	13.54	12.09	1.45	10.4	136.7
1840-----	3.95	3.72	.23	4.4	17.1	1844-----	13.84	12.48	1.36	10.2	138.4
1850-----	4.18	3.97	.21	5.7	23.3	1845-----	14.55	12.87	1.68	10.0	139.9
1860-----	4.53	4.06	.47	7.3	31.5	1846-----	14.28	12.36	1.92	10.3	141.4
1870-----	5.14	4.64	.50	8.0	39.9	1847-----	14.13	12.61	1.52	10.4	144.1
1880-----	5.57	4.48	1.09	10.1	50.3	1848-----	14.52	12.83	1.69	10.4	146.6
1890-----	5.77	4.69	1.08	11.7	63.1	1849-----	14.77	13.28	1.49	10.0	149.2
1900-----	6.95	5.23	1.72	12.8	76.1	1950-----	15.49	13.70	1.79	9.3	151.7
1910-----	7.07	6.05	1.02	13.6	92.4	1951-----	16.61	14.92	1.69	9.0	154.4
1920-----	8.27	6.84	1.43	13.4	106.5	1952-----	17.32	15.88	1.44	8.7	157.0
1930-----	9.75	8.77	.98	12.5	123.1	1953-----	18.01	16.34	1.67	8.6	159.7
						1954-----	18.72	16.81	1.91	8.5	162.4
1940-----	10.69	10.33	.36	11.0	132.1	1955-----	19.76	17.54	2.22	8.2	165.3
1941-----	11.97	10.97	1.00	10.7	133.4	1956 <sup>3</sup> -----	20.85	18.51	2.34	7.9	168.1

<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.

Agricultural Research Service.

Table 668.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1929-54

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	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1929-----	10,546	1,454	-----	12,000	2,630	470	-----	3,100	-----
1930-----	10,362	1,588	-----	11,950	2,608	392	-----	3,000	-----
1931-----	10,255	1,645	-----	11,900	2,667	533	-----	3,200	-----
1932-----	9,352	1,648	-----	11,000	2,457	543	-----	3,000	-----
1933-----	9,052	1,848	-----	10,900	2,464	692	-----	3,156	-----
1934-----	8,794	1,906	-----	10,700	2,490	790	-----	3,280	-----
1935-----	8,388	2,112	-----	10,500	2,710	950	-----	3,660	-----
1936-----	8,142	2,601	-----	10,743	2,414	856	-----	3,270	-----
1937-----	8,300	2,600	-----	10,900	2,500	900	-----	3,400	-----
1938-----	8,100	2,600	-----	10,700	2,410	890	-----	3,300	-----
1939-----	8,051	2,649	-----	10,700	2,300	900	-----	3,200	-----
1940-----	7,943	2,657	-----	10,600	2,420	980	-----	3,400	-----
1941-----	7,824	2,726	-----	10,550	2,430	1,170	-----	3,600	-----
1942-----	7,708	2,742	-----	10,450	2,580	1,270	-----	3,850	-----
1943-----	7,522	2,778	-----	10,300	2,730	1,520	-----	4,250	-----
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	-----	5,386	-----
1947-----	7,159	2,976	-----	10,135	3,630	2,260	-----	5,590	-----
1948-----	6,993	3,082	-----	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	7,369	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 <sup>6</sup> -----	6,316	3,344	227	9,887	4,213	3,322	68	7,603	195

See footnotes at end of table.



Table 668.—Farmer's marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1929-54—Continued

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>6</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>	Estimated business <sup>6</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>	Estimated business <sup>6</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929	2,310			190			2,500		
1930	2,185			215			2,400		
1931	1,744			181			1,925		
1932	1,200			140			1,340		
1933	1,213			152			1,365		
1934	1,343			187			1,530		
1935	1,586			254			1,840		
1936	1,883			313			2,196		
1937	2,050			350			2,400		
1938	1,765			335			2,100		
1939	1,729			358			2,087		
1940	1,911			369			2,280		
1941	2,360			480			2,840		
1942	3,180			600			3,780		
1943	4,430			730			5,160		
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 <sup>9</sup>		9,341	7,411		2,920	2,020		12,456	9,626

<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> 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. See Agricultural Statistics 1953, page 588, footnote 6, for additional information.

<sup>7</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.

<sup>8</sup> The estimated net business figures for 1950-51 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. It does not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

<sup>9</sup> Preliminary.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 669.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1954-55 (preliminary)

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business after adjusting for duplication <sup>2</sup>
	Number	Number	Number	1,000 dollars
Maine.....	23	29	23,830	42,784
New Hampshire.....	11	19	9,000	21,678
Vermont.....	34	43	21,750	67,369
Massachusetts.....	39	44	32,190	64,588
Rhode Island.....	4	9	3,890	9,397
Connecticut.....	31	38	17,120	49,812
New England.....	142		107,780	255,628
New York.....	396	407	160,770	485,418
New Jersey.....	67	74	37,990	149,178
Pennsylvania.....	187	201	172,915	289,972
Middle Atlantic.....	650		371,675	924,568
Ohio.....	294	309	384,890	563,073
Indiana.....	152	179	427,630	403,308
Illinois.....	540	562	584,470	620,127
Michigan.....	232	250	200,820	292,108
Wisconsin.....	808	832	411,560	570,093
East North Central.....	2,026		2,009,370	2,448,709
Minnesota.....	1,297	1,316	573,020	645,173
Iowa.....	703	725	414,280	561,596
Missouri.....	274	292	433,720	289,115
North Dakota.....	533	552	255,660	239,191
South Dakota.....	316	338	157,530	155,668
Nebraska.....	408	426	245,910	274,152
Kansas.....	360	380	179,800	272,144
West North Central.....	3,891		2,259,920	2,437,039
Delaware.....	15	19	22,470	20,836
Maryland.....	65	71	73,720	92,999
District of Columbia.....	1	1	(1)	(1)
Virginia.....	134	146	240,330	139,591
West Virginia.....	78	91	80,810	39,569
North Carolina.....	86	92	349,920	118,012
South Carolina.....	35	41	57,180	21,356
Georgia.....	81	85	126,810	49,474
Florida.....	99	105	22,990	180,627
South Atlantic.....	594		974,230	662,464
Kentucky.....	73	89	321,120	150,728
Tennessee.....	138	150	173,720	74,921
Alabama.....	49	54	124,430	35,534
Mississippi.....	127	138	133,370	124,783
East South Central.....	387		752,640	385,966
Arkansas.....	119	133	77,560	93,781
Louisiana.....	57	65	29,890	41,815
Oklahoma.....	197	213	159,690	157,340
Texas.....	526	541	246,610	430,401
West South Central.....	899		513,750	723,337
Montana.....	177	192	63,620	105,980
Idaho.....	99	115	55,110	98,782
Wyoming.....	23	34	14,360	21,470
Colorado.....	110	123	61,970	149,529
New Mexico.....	32	43	10,900	31,920
Arizona.....	12	21	57,910	20,527
Utah.....	75	79	30,510	74,892
Nevada.....	4	6	390	2,871
Mountain.....	532		294,770	505,971
Washington.....	193	206	122,455	295,366
Oregon.....	119	130	74,930	157,977
California.....	454	461	121,610	829,233
Pacific.....	766		313,995	1,282,576
United States.....	9,887		7,603,130	9,626,258

See footnotes on page 559.

Table 670.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, 1954-55 (preliminary)

Item	Cooperatives handling	Gross business of all local and regional cooperatives	Net business after adjusting for duplication <sup>1</sup>
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Products marketed for patrons:</b>			
Beans and peas (dry edible).....	68	38, 939	32, 242
Cotton and cotton products.....	573	452, 833	394, 874
Dairy products.....	1, 963	2, 905, 961	2, 427, 889
Fruits and vegetables.....	751	1, 031, 411	674, 330
Grain, soybeans, soybean meal and oil.....	2, 677	2, 338, 457	1, 543, 716
Livestock and livestock products.....	600	1, 443, 283	1, 336, 754
Nuts.....	83	80, 481	46, 273
Poultry products.....	651	393, 935	343, 026
Rice.....	62	174, 582	140, 182
Sugar products.....	62	132, 278	132, 278
Tobacco.....	33	216, 946	216, 946
Wool and mohair.....	290	31, 767	29, 039
Miscellaneous <sup>2</sup> .....	260	99, 901	93, 376
<b>Total farm products.....</b>	<b>3 7, 098</b>	<b>9, 340, 774</b>	<b>7, 410, 925</b>
<b>Supplies purchased for patrons:</b>			
Building materials.....	1, 457	109, 570	76, 924
Containers and packaging supplies.....	1, 114	50, 281	22, 640
Farm machinery and equipment.....	1, 776	93, 595	64, 773
Feed.....	4, 292	1, 071, 155	807, 420
Fertilizer.....	3, 810	396, 877	249, 898
Meats and groceries.....	921	53, 716	46, 374
Petroleum products.....	2, 681	731, 210	465, 668
Seed.....	3, 556	139, 017	99, 683
Sprays and dusts (farm chemicals).....	1, 874	44, 731	31, 857
Other supplies.....	4, 311	229, 944	154, 617
<b>Total farm supplies.....</b>	<b>3 7, 208</b>	<b>2, 920, 096</b>	<b>2, 019, 854</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	3 4, 802	4 195, 479	4 195, 479
<b>Total.....</b>	<b>3 9, 887</b>	<b>12, 456, 349</b>	<b>9, 626, 258</b>

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. Does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales made by regional cooperatives for local associations.

<sup>2</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.

<sup>3</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>4</sup> Charges for services in which no duplication occurs.

Farmers' Cooperative Service. Based on records from cooperatives reporting to the Service.

FOOTNOTES FOR TABLE 669

<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 with farmers. Does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales made by regional cooperatives for local associations.

Farmers' Cooperative Service.



Table 671.—Farmers' cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply:		<i>Number</i>	<i>Number</i>
Marketing .....	1954-55 .....	<sup>1</sup> 6,316	4,212,890
Farm supply .....	1954-55 .....	<sup>2</sup> 3,344	3,322,360
Miscellaneous services <sup>3</sup> .....	1954-55 .....	<sup>4</sup> 227	67,880
Services:			
National farm loan associations <sup>5</sup> .....	June 30, 1957 ..	1,052	<sup>6</sup> 367,293
Production credit associations <sup>3</sup> .....	June 30, 1957 ..	497	481,485
Banks for cooperatives <sup>5</sup> .....	June 30, 1957 ..	13	<sup>7</sup> 3,074,444
Rural credit unions .....	Jan. 1, 1957 ..	490	133,963
Rural electric cooperatives .....	June 30, 1957 ..	906	4,153,820
Rural health cooperatives <sup>5</sup> .....	June 30, 1956 ..	17	179,694
Farmers' mutual fire insurance companies .....	1955 .....	1,700	3,000,000
Production:			
Mutual irrigation companies <sup>9</sup> .....	1950 .....	9,374	137,880
Dairy herd improvement associations .....	Jan. 1, 1957 ..	1,700	41,638
Dairy-cattle artificial breeding associations .....	Jan. 1, 1957 ..	<sup>10</sup> 56	480,000

<sup>1</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,098.

<sup>2</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,208.

<sup>3</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>4</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 4,802.

<sup>5</sup> Includes Puerto Rico.

<sup>6</sup> Represents the number of Federal Land Bank loans outstanding.

<sup>7</sup> Estimated members of associations borrowing from banks for cooperatives.

<sup>8</sup> Estimate of number of associations in which farmers have controlling interest.

<sup>9</sup> Seventeenth Census of the United States, 1950; estimated membership from Sixteenth Census of the United States, 1940.

<sup>10</sup> Number of cooperative bull studs.

Farmer Cooperative Service.

Table 672.—Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, 1955-56

Commodity	Year beginning July 1, 1955	Year beginning July 1, 1956	Commodity	Year beginning July 1, 1955	Year beginning July 1, 1956
Direct distribution (purchases):	<i>1,000 dollars</i>	<i>1,000 dollars</i>	Indemnity payments:	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Beans, dry .....	5,148	2,059	Fruit (export):		
Beef .....		25,739	Citrus juice, blend .....	35	1
Cabbage .....	23	268	Citrus salad .....	2	1
Cornmeal .....	2,507	378	Grapefruit, fresh .....	218	20
Cottonseed oil .....	8,083		Grapefruit juice .....	293	4
Dairy products:			Grapefruit, canned .....	19	14
Butter .....	45,416	24,604	Oranges, fresh .....	2,235	455
Cheese .....	22,214	18,772	Orange juice .....	410	44
Milk .....	10,487	12,058	Raisins, dried .....	391	
Eggs .....		15,963	Tangerine juice .....	4	2
Fruits:			Figs (diversion) .....		370
Plums .....		258	Poultry (export) .....		201
Prunes .....	484		Dates (diversion) .....	225	455
Lard .....	5,970	4,019	Potatoes (diversion) .....	3,183	5,372
Pork products .....	95,279	3,612	Wheat (export) .....	502	7,828
Rice .....	4,141	4,080			
Sweetpotatoes .....	1,120				
Turkeys .....		10,131			
Wheat flour .....	5,315	856			
Total .....	206,187	122,797	Total .....	7,517	14,767
			Grand total .....	213,704	137,564

Agricultural Marketing Service.

Table 673.—Commodity Credit Corporation: Deliveries for export by commodity groups, 1954 and 1955, and total March 1941—June 1956

Commodity group	Year beginning July 1—				Total March 1941— June 1956	
	1954		1955		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
Dairy products.....	167,842	18,003	127,707	31,740	8,561,716	1,423,984
Poultry products.....	-----	-----	-----	-----	1,224,550	1,243,127
Fats and oils <sup>1</sup> .....	188,826	27,555	258,073	43,437	9,676,427	1,249,091
Soap and related products.....	-----	-----	-----	-----	344,172	37,109
Dried fruits.....	220	17	-----	-----	1,917,766	185,935
Fruits (except dried).....	-----	-----	-----	-----	997,644	163,137
Potatoes.....	-----	-----	-----	-----	2,711,503	104,015
Vegetables (except potatoes).....	-----	-----	-----	-----	978,501	116,341
Soups.....	-----	-----	-----	-----	240,178	41,954
Whole grain.....	7,157,392	285,246	19,452,544	678,172	158,926,335	5,989,010
Flour.....	87,799	6,015	102,524	5,655	14,624,790	760,942
Grain products, other.....	2,203	125	2,403	50	1,911,041	90,422
Pulses.....	24,802	2,226	44,835	1,800	3,624,789	239,402
Meats.....	11,647	3,719	554	150	7,125,461	2,088,234
Fish.....	-----	-----	-----	-----	2,544,423	335,899
Beverage materials.....	-----	-----	-----	-----	118,133	26,426
Sugar and related products.....	183,397	7,621	171,850	12,415	10,727,299	462,486
Miscellaneous food commodities.....	-----	-----	-----	-----	1,020,733	166,802
Fiber products.....	31,955	10,415	-----	-----	3,918,635	970,514
Naval stores.....	-----	-----	-----	-----	451,109	20,971
Seeds.....	1,383	348	316	107	721,341	110,401
Livestock.....	-----	-----	-----	-----	( <sup>2</sup> )	23,401
Tobacco.....	-----	-----	-----	-----	1,497,649	693,233
Fertilizer, insecticides.....	-----	-----	-----	-----	285,498	7,846
Miscellaneous nonfood commodities.....	-----	-----	-----	-----	180,090	13,915
Total.....	7,857,466	361,290	20,160,806	773,586	234,329,783	16,564,547

<sup>1</sup> So yebeans included "Fats and oils" group instead of "Whole grain" group.<sup>2</sup> Quantity in pounds not available, totals 175,460 head.

Commodity Stabilization Service.

Table 674.—Commodity Credit Corporation: Deliveries for export, by program, 1954 and 1955, total March 1941—June 1956

Program	Year beginning July 1—				Total March 1941— June 1956	
	1954		1955		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
Lend-lease.....	-----	-----	-----	-----	41,698,005	6,538,779
Cash-paying governments.....	158,930	4,293	69,781	1,987	28,856,138	1,946,887
UNRRA.....	-----	-----	-----	-----	14,447,570	1,024,873
United States Foreign Relief.....	-----	-----	-----	-----	3,219,086	190,623
Interim Aid.....	-----	-----	-----	-----	3,787,011	235,925
Greek-Turkish Aid.....	-----	-----	-----	-----	<sup>2</sup> 439,147	27,392
ECA.....	-----	-----	-----	-----	34,734,057	1,439,969
Int. Cooperation Administration <sup>3</sup> .....	475,779	31,066	442,059	21,833	11,510,995	533,236
Army.....	115,923	6,964	42,026	3,862	33,225,073	1,587,337
Bizone (U.S. financed).....	-----	-----	-----	-----	23,115,513	1,041,926
Bizone (British financed).....	-----	-----	-----	-----	3,706,626	169,543
Other Government agencies.....	12,652	1,767	1,659	67	663,226	81,165
American Red Cross.....	-----	-----	-----	-----	348,620	77,087
UNO affiliated organizations.....	59,247	1,160	11,753	661	475,737	44,081
Private relief organizations.....	491	25	-----	-----	143,808	6,860
Territorial emergency stock piles.....	-----	-----	-----	-----	<sup>4</sup> 2,941,431	227,884
Private exporters.....	-----	-----	-----	-----	1,122,032	19,819
Japanese-German cotton.....	-----	-----	-----	-----	703,074	214,353
Commodity exchange.....	3,767,324	122,241	12,113,617	298,739	18,445,003	516,597
Public Law 480, Title I.....	1,965,345	107,471	6,492,426	355,170	8,457,771	462,641
Public Law 480, Title II.....	1,301,775	86,303	987,485	91,267	2,289,260	177,570
Total.....	7,857,466	361,290	20,160,806	773,586	234,329,783	16,564,547

<sup>1</sup> Does not include 174,936 head of cattle.<sup>2</sup> Does not include 24 head of cattle.<sup>3</sup> Formerly Mutual Security Administration and Foreign Operation Administration.<sup>4</sup> Does not include 500 head of cattle.

Commodity Stabilization Service.

Table 675.—Farm food products: Farm-to-retail price spreads, 1947-56<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>
1947	910.79	466.61	444.18	51	115.44	38.50	76.94	33
1948	981.76	496.82	484.94	51	125.62	36.42	89.20	29
1949	927.72	434.62	493.10	47	124.80	29.98	94.82	24
1950	919.84	432.21	487.63	47	126.92	30.71	96.21	24
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	421.87	564.42	43	147.09	33.79	113.30	23
1955	969.35	394.78	574.57	41	148.99	31.97	117.02	21
1956	972.21	389.88	582.33	40	150.75	31.80	118.95	21
	Meat products				Fruits and vegetables, fresh and processed			
1947	242.80	166.98	75.82	69	180.80	61.33	119.47	34
1948	274.80	184.36	90.44	67	185.52	60.50	125.02	33
1949	250.64	161.36	89.28	64	187.71	60.95	126.76	32
1950	263.97	172.84	91.13	65	179.96	55.83	124.13	31
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	121.42	112.07	52	219.80	66.72	153.08	30
	Dairy products				Fats and oils			
1947	161.74	90.59	71.15	56	56.36	23.68	32.68	42
1948	179.29	99.69	79.60	56	56.52	23.46	33.06	42
1949	166.81	84.71	82.10	51	43.76	12.38	31.38	28
1950	163.67	82.65	81.02	50	42.30	14.97	27.33	35
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	187.35	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	36
1955	181.03	83.67	97.36	46	42.84	13.29	29.55	31
1956	185.48	86.66	98.82	47	43.44	14.51	28.93	33
	Poultry and eggs				Miscellaneous products			
1947	113.56	78.64	34.92	69	40.09	6.90	33.19	17
1948	121.52	85.10	36.42	70	38.47	7.29	31.18	19
1949	115.95	78.34	37.61	68	38.05	6.89	31.16	18
1950	105.16	68.06	36.50	65	37.86	6.54	31.32	17
1951	119.77	80.98	38.79	68	41.14	6.96	34.18	17
1952	114.11	75.63	34.48	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	7.57	34.22	18

<sup>1</sup> These estimates are for a market basket containing quantities of farm food equal to the average annual purchases per wage-earner and clerical-worker family in 1952. The market basket contains 7 groups of commodities. Additional information concerning the contents of the market basket and methods of estimating market-basket data are given in "Farm-Retail Spreads for Farm Products," U. S. Dept. Agr. Misc. Pub. 741, 1957.

<sup>2</sup> Retail costs are calculated from retail prices published by the Bureau of Labor Statistics.

<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.

Agricultural Marketing Service. Not comparable with data published in earlier issues of Agricultural Statistics.



Table 676.—Marketing bill for farm food products purchased by domestic civilian consumers, retail cost and farm value, all farm foods and five major commodity groups, annual 1929-56<sup>1</sup>

Year	All farm foods <sup>2</sup>			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill	Farm value <sup>3</sup>	Retail cost	Marketing bill
1929	7.22	17.08	9.86	2.23	4.45	2.22	1.76	3.33	1.57	1.12	0.98	0.68	2.18	2.86	2.18	1.21	3.89	2.88
1930	6.33	16.15	9.82	1.94	4.25	2.31	1.57	3.13	1.56	.93	1.50	.58	2.78	2.22	2.86	1.33	3.68	2.55
1931	4.66	13.06	8.40	1.37	3.58	2.21	1.25	2.66	1.41	.71	1.20	.49	1.89	2.24	2.78	.86	2.84	1.98
1932	3.40	10.61	7.21	.91	2.67	1.76	.97	2.21	1.24	.54	.88	.34	1.65	2.24	2.78	.61	2.39	1.68
1933	3.56	10.93	7.30	.92	2.61	1.68	.96	2.17	1.21	.48	.80	.32	1.60	2.00	2.38	.73	2.59	1.80
1934	4.27	12.94	7.92	1.13	3.26	1.90	1.12	2.36	1.24	.58	.98	.40	1.75	2.41	2.38	.80	2.83	2.03
1935	5.02	12.94	7.58	1.49	3.39	1.70	1.29	2.58	1.29	.77	1.16	.34	1.81	2.41	2.38	.79	2.81	2.02
1936	5.78	14.29	8.51	1.79	3.79	2.00	1.42	2.81	1.39	.77	1.24	.39	1.75	2.51	2.41	1.00	3.22	2.22
1937	5.98	14.18	8.20	1.90	3.95	2.05	1.49	2.81	1.41	.81	1.24	.43	1.92	2.51	2.53	.95	2.76	1.81
1938	5.20	13.39	8.18	1.71	3.57	1.86	1.32	2.72	1.40	.77	1.16	.39	1.81	2.42	2.01	.78	2.56	1.78
1939	5.17	13.37	8.19	1.69	3.54	1.85	1.32	2.70	1.44	.72	1.10	.38	1.87	2.26	1.87	.86	2.79	1.93
1940	5.6	14.1	8.5	1.8	3.7	1.85	1.5	3.0	1.5	.8	1.2	.4	1.9	2.3	1.9	.9	2.9	2.0
1941	7.1	16.3	9.2	2.5	4.3	1.8	1.7	3.4	1.7	1.0	1.4	.4	2.0	2.5	2.0	1.1	3.3	2.2
1942	9.3	19.8	10.5	3.2	4.9	1.7	2.1	4.1	2.0	1.4	2.0	.6	2.0	2.9	2.2	1.5	4.1	2.6
1943	11.4	22.3	11.1	3.6	5.2	1.8	2.3	4.3	2.0	2.0	2.7	.7	2.4	3.3	2.4	2.1	5.0	2.6
1944	11.6	22.5	11.4	3.7	5.3	1.9	2.5	4.5	2.0	1.8	2.5	.7	2.4	3.3	2.3	2.3	5.3	3.1
1945	12.6	24.4	12.5	3.7	5.3	1.9	2.6	4.8	2.2	2.3	3.1	.8	2.6	3.5	2.3	2.5	6.4	4.0
1946	15.7	30.8	15.6	5.2	7.3	2.4	3.5	6.3	2.8	2.4	3.4	1.0	3.3	4.2	2.6	2.6	7.2	4.7
1947	18.7	36.5	17.8	7.4	11.0	3.6	3.7	6.6	2.9	2.6	3.8	1.2	3.8	4.8	3.0	2.6	7.5	4.9
1948	19.2	39.0	19.8	7.6	11.6	4.0	4.1	7.4	3.3	3.0	4.3	1.3	4.2	5.3	3.3	2.4	7.6	5.2
1949	17.1	37.9	20.8	6.7	10.8	4.1	3.5	6.8	3.3	2.8	4.1	1.3	4.3	5.5	4.3	2.3	7.9	5.6
1950	17.7	38.9	21.2	7.4	11.5	4.1	3.5	6.9	3.7	2.5	3.9	1.4	4.3	5.5	4.2	2.3	8.0	5.7
1951	20.2	43.0	22.8	8.1	12.4	4.3	4.0	7.7	3.4	3.3	4.8	1.5	4.4	6.1	4.7	2.6	8.7	6.1
1952	20.2	44.5	24.4	7.7	12.5	4.8	4.3	8.2	3.9	3.1	4.6	1.5	4.4	6.2	4.8	2.9	9.6	6.7
1953	19.0	44.6	25.6	7.2	12.3	5.1	3.9	8.0	4.1	3.3	4.8	1.5	4.4	6.3	4.9	2.5	9.5	7.0
1954	18.3	44.9	26.6	7.2	12.3	5.1	3.7	8.1	4.4	2.7	4.3	1.6	4.4	6.5	5.1	2.6	9.8	7.2
1955	18.3	46.2	27.9	6.7	12.7	6.0	3.9	8.5	4.6	2.9	4.5	1.6	4.3	6.6	5.3	2.6	10.1	7.5
1956	18.8	47.7	28.9	6.6	12.8	6.2	4.1	8.9	4.8	2.9	4.7	1.8	4.7	6.7	5.4	2.9	10.7	7.8

<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 farm would have cost in retail stores. Farm value is adjusted to eliminate imputed value of nonfood by-products. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1935-36 and 1943-46 in which the marketing bill for some groups is adjusted for processor taxes or Government payments to processors.

<sup>2</sup>Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups shown separately.

<sup>3</sup>The estimated farm values of milk, eggs, fruits, land, 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.

Table 677.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1955 and 1956

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1955	1956 <sup>3</sup>	1955		1956	
			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..	.3227	.3163	July	0.3522	July	.3556
Extra long staple..... do.....	.539	.653	Jan.	.736	July	.755
Wheat..... bushel.....	1.99	1.97	June	2.32	June	2.42
Rice..... cwt.....	4.81	4.75	Apr.	5.48	July	5.54
Corn..... bushel.....	1.35	1.29	Feb.	1.82	Sept.	1.78
Peanuts..... pound.....	.117	.112	Sept.	.135	July	1.32
Tobacco:						
Flue-cured, types 11-14..... do.....	.527	.515	Mar.	.537	June	.543
Fire-cured, types 21-24..... do.....	.373	.366	Mar.	.358	Mar.	.355
Burley, type 31..... do.....	.586	.636	Mar.	.513	Sept.	.534
Maryland, type 32..... do.....	.508	.516	Mar. <sup>4</sup>	.513	Sept.	.522
Dark air-cured, types 35-36..... do.....	.318	.340	Mar.	.304	Sept.	.310
Sun-cured, type 37..... do.....	.253	.357	Mar.	.341	Sept.	.330
Fa. seedleaf, type 41..... do.....	.245	.240	Nov.	.293	Nov.	.289
Cigar filler and binder, types 42-44, 51-55, do.....	.327	.276	Mar.	.432	Mar.	.409
Puerto Rican filler, type 46..... do.....	.305	.252	Sept.	.362	Sept.	.353
<b>Designated nonbasic commodities:</b>						
Tung nuts..... ton.....	64.00	53.40	Oct.	85.10	Sept.	82.70
Butterfat, in cream <sup>6</sup> ..... pound.....	.577	.586	Mar.	.741	Mar.	.722
All milk, wholesale <sup>6</sup> ..... cwt.....	4.00	4.13	Dec. <sup>7</sup>	4.69	Dec. <sup>7</sup>	4.63
Honey, wholesale: <sup>6</sup> <sup>8</sup>						
Comb..... pound.....	.309	.317	Feb.	.320	Feb.	.319
Extracted..... do.....	.143	.152	Feb.	.156	Feb.	.152
Wool and mohair:						
Wool <sup>9</sup> ..... pound.....	.428	.443	Sept. <sup>7</sup>	.585	Aug. <sup>7</sup>	.586
Mohair..... do.....	.822	.844	Sept. <sup>7</sup>	.767	Aug. <sup>7</sup>	.762
<b>Other nonbasic commodities:</b>						
<b>Field crops and miscellaneous commodities:</b>						
Barley..... bushel.....	.919	1.00	Nov. <sup>7</sup>	1.35	Apr.	1.34
Beans, dry edible..... cwt.....	7.01	6.86	Feb.	9.08	Feb.	9.02
Broomcorn..... ton.....	223.00	441.00	July	354.00	July	350.00
Buckwheat..... bushel.....	1.17	1.20	Aug.	1.45	Aug.	1.40
Cottonseed..... ton.....	44.60	53.40	Feb.	71.30	Jan.	69.40
Cowpeas..... bushel.....	3.75	3.57				
Crude pine gum..... barrel.....	27.00	26.50	Dec. <sup>7</sup>	27.90	Jan.	27.60
Flaxseed..... bushel.....	2.90	2.99	Feb.	4.47	Jan.	4.41
Hay, all baled..... ton.....	22.50	22.20	Apr.	23.90	Apr.	23.70
Hops..... pound.....	.407	.454	Aug.	.628	Aug.	.611
Mung beans, Oklahoma..... do.....	.70	.140				
Oats..... bushel.....	.601	.689	Nov. <sup>7</sup>	.868	Apr.	.855
Peas, dry field..... cwt.....	5.29	4.56	June	4.96	June	5.06
Peppermint oil..... pound.....	5.83	5.22	June	6.20	June	6.21
Popcorn..... cwt.....	3.07	2.72	Sept.	4.06	Sept.	4.05
Potatoes..... cwt.....	1.77	2.02	Apr.	2.45	Apr.	2.33
Rye..... bushel.....	1.06	1.16	Nov. <sup>7</sup>	1.69	Apr.	1.67
Sorghum grain..... cwt.....	1.75	2.05	Nov. <sup>7</sup>	2.54	Apr.	2.59
Soybeans..... bushel.....	2.22	2.17	Feb.	2.91	Jan.	2.87
Spearmint oil..... pound.....	4.22	4.06	June	5.08	June	5.15
Sweet potatoes..... cwt.....	3.23	3.94	June	5.04	June	5.11
Sweet sorghum forage <sup>8</sup> <sup>10</sup> ..... ton.....	15.60	20.50				
<b>Tobacco:</b>						
Cigar wrapper, type 61..... pound.....	2.15	1.90	Nov.	2.46	Nov.	2.53
Cigar wrapper, type 62..... do.....	1.85	1.80	June	2.22	June	2.21
Velvetbeans <sup>8</sup> <sup>10</sup> ..... ton.....	42.10	37.60				
<b>Fruits:</b>						
<b>Citrus:</b>						
Grapefruit <sup>11</sup> ..... box.....	.67	.93	Aug.	1.58	Aug.	1.49
Lemons <sup>11</sup> ..... do.....	2.36	1.42	Oct.	2.53	Oct.	2.62
Limes, Florida..... do.....	4.89	5.45	Mar.	6.02	Mar.	5.87
Oranges <sup>11</sup> ..... do.....	2.02	1.67	Oct.	2.87	Oct.	2.72
<b>Deciduous and other:</b>						
<b>Apples:</b>						
Apples <sup>12</sup> ..... bushel.....	1.95	2.36	June	2.82	June	2.83
For processing..... ton.....	34.90	55.20	July	45.50	July	42.50
<b>Apricots:</b>						
For all methods of sale..... ton.....	105.00	134.00				
For fresh consumption..... do.....	140.00	198.00	May	151.00	May	152.00
Dried, California..... do.....	688.00	891.00	June	666.00	June	669.00
For processing (except dried)..... do.....	88.60	112.00	May	92.50	May	90.10
Avocados <sup>13</sup> ..... do.....	292.00	313.00	Sept.	688.00	Sept.	656.00

Table 677.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1955 and 1956—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1955	1956 <sup>3</sup>	1955		1956	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—continued						
Fruit—continued						
Diciduous and other—continued						
Berries for processing (Wash. & Oreg.)	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Blackberries.....pound	.101	.154	July	.123	July	.120
Boysenberries.....do	.082	.121	May	.131	May	.125
Gooseberries.....do	.124	.087	May	.101	May	.105
Loganberries.....do	.085	.139	May	.124	May	.119
Raspberries, black.....do	.211	.239	May	.226	May	.234
Raspberries, red.....do	.112	.224	May	.199	May	.190
Youngberries.....do	.082	.121	May	.131	May	.125
Cherries:						
All.....ton	161.00	215.00				
Sour.....do	118.00	157.00	May	208.00	May	192.00
Sweet.....do	220.00	302.00	Apr.	277.00	Apr.	267.00
Cranberries.....barrel	10.00	10.40	Aug.	16.90	Aug.	16.00
Dates, California <sup>13</sup> .....ton	104.00	105.00	Aug.	403.00	Aug.	380.00
Figs:						
For fresh consumption, California <sup>13</sup> .....do	161.00	162.00	May	178.00	May	177.00
Dried, California.....do	205.00	136.00	Aug.	206.00	Aug.	202.00
For processing (except dried).....do	105.00	104.00	July	125.00	July	122.00
Grapes:						
For all methods of sale.....do	42.60	51.20				
Raisins, dried, California.....do	172.00	196.00	Aug.	196.00	Aug.	194.00
Grapes, excl. raisins, dried.....do	42.50	52.10	May	57.80	May	55.50
Olives, California:						
For all methods of sale.....do	242.00	178.00				
Crushed for oil.....do	84.00	82.00	Oct.	119.00	Oct.	105.00
For processing (except crushed).....do	261.00	212.00	Sept.	254.00	Sept.	253.00
Peaches:						
For all methods of sale.....bushel	2.18	2.11				
For fresh consumption <sup>14</sup> .....do	2.71	2.64	Apr.	2.58	Apr.	2.55
Dried, California.....ton	421.00	466.00	July	368.00	July	367.00
For processing (except dried):						
Clingstone, California.....do	80.60	71.00	June	64.00	June	65.80
Freetone.....do	62.90	61.90	June	60.30	June	60.60
Pears:						
For all methods of sale.....bushel	2.13	2.27				
For fresh consumption <sup>15</sup> .....do	1.98	2.09	May	2.00	May	1.98
Dried, California.....ton	385.00	368.00	Aug.	388.00	Aug.	397.00
For processing (except dried).....do	68.00	75.80	July	78.40	July	78.40
Persimmons, California.....do	129.00	142.00	Aug.	94.00	Aug.	98.20
Pineapples, Florida.....crate	6.20	4.50	Apr.	6.59	Apr.	6.25
Plums						
For all methods of sale.....ton	170.00	143.00				
For fresh consumption.....do	177.00	149.00	Apr.	174.00	Apr.	175.00
For processing.....do	55.00	47.00	May	57.20	May	59.80
Pomegranates, California.....do	84.00	86.00	Aug.	62.20	Aug.	64.50
Prunes:						
For all methods of sale <sup>16</sup> .....do	101.00	78.40				
For fresh consumption.....do	77.70	118.00	June	105.00	June	102.00
Dried.....do	276.00	196.00	Aug.	216.00	Aug.	227.00
For processing (except dried).....do	40.50	44.80	July	55.90	July	54.80
Strawberries:						
For fresh consumption.....pound	.244	.218	Dec. <sup>7</sup>	.253	Dec. <sup>7</sup>	.250
For processing.....do	.167	.146	Mar.	.202	Mar.	.194
Seed Crops:						
Alfalfa.....cwt.	20.60	30.90	July	38.20	July	37.60
Bentgrass <sup>8</sup> .....cwt.	46.10	43.60	June	70.20	June	67.80
Bluegrass, Kentucky <sup>8</sup> .....cwt.	9.62	12.10				
Bluegrass, Merion, Kentucky <sup>8</sup> .....cwt.	197.00	145.00				
Bromegrass, smooth <sup>8</sup> .....cwt.	16.50	30.00				
Clover, alsike.....cwt.	21.00	30.00	July	30.90	July	30.40
Clover, crimson <sup>8</sup> .....cwt.	23.90	26.40	May	22.80	May	23.70
Clover, Ladino <sup>8</sup> .....cwt.	53.30	35.60	June	122.00	June	112.00
Clover, Red.....cwt.	29.70	33.00	Aug.	38.20	Aug.	39.70
Clover, sweet.....cwt.	9.52	9.36	July	11.90	July	11.90
Clover, white <sup>8</sup> .....cwt.	58.70	65.20	June	67.10	June	65.20
Fescue, Chewings <sup>8</sup> .....cwt.	19.00	32.00	June	46.20	June	42.90
Fescue, red <sup>8</sup> .....cwt.	22.30	42.30	June	48.20	June	45.20
Fescue, tall <sup>8</sup> .....cwt.	9.17	13.10	June	36.70	June	32.90
Lespedeza.....cwt.	7.60	10.20	Sept.	12.60	Sept.	13.70
Lupine <sup>8</sup> .....cwt.	4.68	5.07				
Mustard <sup>8</sup> .....cwt.	4.88	4.56				
Orchardgrass <sup>8</sup> .....cwt.	15.50	21.30	June	17.80	June	17.30
Peas, Austrian winter <sup>8</sup> .....cwt.	3.32	3.20	June	4.17	June	4.15
Rapeseed <sup>8</sup> .....cwt.	7.00	7.80				
Redtop <sup>8</sup> .....cwt.	36.10	42.90	June	35.20	June	38.00
Ryegrass, common <sup>8</sup> .....cwt.	5.60	4.75	June	8.38	June	8.12
Ryegrass, perennial <sup>8</sup> .....cwt.	9.40	7.00	June	13.20	June	12.50

See footnotes on page 567.



Table 677.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1955 and 1956—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1955	1956 <sup>3</sup>	1955		1956	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities: (Continued)						
Seed Crops—continued						
Sudangrass <sup>8</sup> .....cwt.....	Dollars 4.57	Dollars 6.40	Dollars Aug.	Dollars 7.37	Aug.	Dollars 7.43
Timothy.....cwt.....	8.49	15.50	July	11.80	July	12.90
Vetch, common <sup>8</sup> .....cwt.....	6.00	8.57	June	6.71	June	6.72
Vetch, hairy <sup>8</sup> .....cwt.....	13.30	13.90	June	15.30	June	15.50
Vetch, purple <sup>8</sup> .....cwt.....	9.00	6.50	June	7.53	June	7.69
Wheatgrass, crested <sup>8</sup> .....cwt.....	21.40	36.20	Aug.	21.00	Aug.	22.70
Sugar crops:						
Maple sirup.....gallon.....	4.68	4.79	Feb.	4.67	Feb.	4.70
Maple sugar.....pound.....	.938	.988	Feb.	.855	Feb.	.874
Sorghum sirup <sup>10</sup> .....gallon.....	2.09	2.18	July	2.10	July	2.18
Sugar beets <sup>17</sup> .....ton.....	13.51	14.28	Aug.	14.50	Aug.	14.80
Sugarcane for sugar <sup>17 18</sup> .....do.....	7.62	9.26	Sept.	8.34	Sept.	8.55
Sugarcane sirup <sup>19</sup> .....gallon.....	1.05	1.12	Sept.	1.13	Sept.	1.17
Tree nuts:						
Almonds.....ton.....	861.00	804.000	July	534.00	July	554.00
Filberts.....do.....	420.00	520.000	Sept.	456.00	Sept.	434.00
Pecans, all.....do.....	656.00	370.000	Sept.	519.00	Sept.	508.00
Improved.....do.....	818.00	384.000				
Seedling.....do.....	592.00	348.000				
Walnuts.....do.....	550.00	441.000	Sept.	532.00	Sept.	508.00
Vegetables for fresh market:						
Artichokes, California.....cwt.....	8.50	9.60	Aug. <sup>7</sup>	9.95	Aug. <sup>8</sup>	9.55
Asparagus.....cwt.....	15.00	14.30	Jan.	14.00	Jan.	13.80
Beans, lima.....cwt.....	7.15	8.77	Dec. <sup>7</sup>	9.50	Dec. <sup>7</sup>	9.34
Beans, snap.....cwt.....	7.91	9.16	Dec. <sup>7</sup>	8.77	Dec. <sup>7</sup>	8.63
Beets.....cwt.....	2.56	2.65	Nov. <sup>7</sup>	2.40	Nov. <sup>7</sup>	2.44
Broccoli.....cwt.....	7.91	7.79				
Brussels sprouts.....cwt.....	8.75	8.63				
Cabbage.....cwt.....	2.24	1.61	Dec. <sup>7</sup>	2.00	Dec. <sup>7</sup>	1.91
Cantaloups.....cwt.....	4.20	4.20	Apr.	4.17	Apr.	4.17
Carrots.....cwt.....	3.18	2.65	Dec. <sup>7</sup>	3.20	Dec. <sup>7</sup>	3.24
Cauliflower.....cwt.....	3.62	3.27	Nov. <sup>7</sup>	4.24	Nov. <sup>7</sup>	3.95
Celery.....cwt.....	3.95	3.32	Dec. <sup>7</sup>	4.55	Dec. <sup>7</sup>	4.32
Corn, sweet.....cwt.....	3.21	3.78	Dec. <sup>7</sup>	3.70	Dec. <sup>7</sup>	3.70
Cucumbers.....cwt.....	4.62	5.61	Dec. <sup>7</sup>	5.46	Dec. <sup>7</sup>	5.38
Eggplant.....cwt.....	4.27	5.20	Dec. <sup>7</sup>	5.30	Dec. <sup>7</sup>	5.24
Escarole.....cwt.....	4.03	4.52				
Garlic.....cwt.....	11.00	10.40	Mar.	14.50	Mar.	13.30
Honey dews.....cwt.....	4.74	4.44				
Kale, Virginia.....cwt.....	4.45	3.85	Sept. <sup>7</sup>	4.31	Sept. <sup>7</sup>	4.14
Lettuce.....cwt.....	4.34	4.00	Nov. <sup>7</sup>	4.37	Nov. <sup>7</sup>	4.33
Onions.....cwt.....	2.37	2.74	Feb.	3.06	Feb.	2.90
Peas, green.....cwt.....	8.11	8.89	Jan.	8.10	Jan.	7.90
Peppers, green.....cwt.....	7.68	8.89	Dec. <sup>7</sup>	8.84	Dec. <sup>7</sup>	8.76
Shallots, Louisiana.....cwt.....	5.48	6.18	Sept. <sup>7</sup>	8.46	Sept. <sup>7</sup>	8.23
Spinach.....cwt.....	6.17	5.91	Nov. <sup>7</sup>	5.35	Nov. <sup>7</sup>	5.45
Tomatoes.....cwt.....	6.75	7.83	Dec. <sup>7</sup>	6.85	Dec. <sup>7</sup>	6.79
Watermelons.....cwt.....	1.29	1.43	Mar.	1.52	Mar.	1.44
Vegetables for processing:						
Asparagus.....ton.....	246.00	226.00	Mar.	211.00	Mar.	215.00
Beans, lima <sup>20</sup> .....do.....	143.00	150.00	July	154.00	July	157.00
Beans, snap.....do.....	111.00	119.00	Dec. <sup>8</sup>	122.00	Dec. <sup>8</sup>	122.00
Beets.....do.....	20.60	19.20	Dec. <sup>8</sup>	22.50	Dec. <sup>8</sup>	21.90
Cabbage.....do.....	18.20	11.80	Dec. <sup>8</sup>	15.40	Dec. <sup>8</sup>	14.80
Corn, sweet.....do.....	19.50	20.30	June	23.00	June	23.00
Cucumbers.....bushel.....	1.30	1.32	Apr.	1.60	Apr.	1.58
Peas, green <sup>20</sup> .....ton.....	89.30	92.50	Apr.	96.00	Apr.	95.10
Spinach.....do.....	38.50	39.40	Dec. <sup>8</sup>	51.30	Dec. <sup>8</sup>	48.80
Tomatoes.....do.....	24.90	25.70	Dec. <sup>8</sup>	30.40	Dec. <sup>8</sup>	29.60

See footnotes on page 567.

Table 677.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1955 and 1956—Continued

Commodity and unit	Season average price <sup>1</sup>		Effective parity price <sup>2</sup>			
	1955	1956 <sup>3</sup>	1955		1956	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Livestock and livestock products: <sup>6</sup>						
Beef cattle.....cwt....	15.60	14.90	Dec. <sup>8</sup>	20.90	Dec. <sup>8</sup>	21.10
Beeswax <sup>5</sup> .....pound.....	.512	.546	Dec. <sup>8</sup>	.469	Dec. <sup>8</sup>	.463
Calves.....cwt.....	16.70	16.00	Dec. <sup>8</sup>	23.10	Dec. <sup>8</sup>	23.10
Farm chickens.....pound.....	.186	.160				
Commercial broilers.....do.....	.252	.196				
All chickens.....do.....	.234	.188	Dec. <sup>8</sup>	.296	Dec. <sup>8</sup>	.287
Eggs.....doz.....	.389	.387	Dec. <sup>8</sup>	.463	Dec. <sup>8</sup>	.458
Hogs.....cwt.....	15.00	14.40	Dec. <sup>8</sup>	20.50	Dec. <sup>8</sup>	21.10
Lambs.....cwt.....	118.40	13.50	Dec. <sup>8</sup>	22.80	Dec. <sup>8</sup>	23.10
Milk cows <sup>21</sup> .....head.....	46.00	153.00				
Milk retail <sup>22</sup> .....quart.....	.207	.210				
Sheep.....cwt.....	5.81	5.64	Dec. <sup>8</sup>	10.20	Dec. <sup>8</sup>	9.86
Turkeys.....pound.....	.302	.272	Dec. <sup>8</sup>	.374	Dec. <sup>8</sup>	.365

<sup>1</sup> Season average prices for crops and wool; weighted calendar year averages 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 the parity price based on data 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> Following year.

<sup>5</sup> Types 42-46 and 51-56 included in base period price.

<sup>6</sup> Weighted calendar year averages.

<sup>7</sup> Previous year.

<sup>8</sup> State prices weighted by production to obtain United States average.

<sup>9</sup> A average local market price for wool sold; does not include incentive payment to bring season average return to 62 cents per pound.

<sup>10</sup> December 1 price.

<sup>11</sup> Equivalent on-tree returns for all methods of sale.

<sup>12</sup> Season averages relate to all methods of sale. Parity prices are primarily for fresh use.

<sup>13</sup> Equivalent per unit returns for bulk fruit at first delivery point.

<sup>14</sup> Prices for fresh use for important processing States and average prices for all methods of sale for other States.

<sup>15</sup> Packing-house 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>16</sup> Includes California dried prunes.

<sup>17</sup> Prices include average Government payments to farmers authorized by the Sugar Acts.

<sup>18</sup> Continental United States only. <sup>19</sup> December 1 prices for all States except Louisiana which is a season average.

<sup>20</sup> Shelled basis. <sup>21</sup> Simple calendar year average. <sup>22</sup> Sold by farmers directly to consumers.

Agricultural Marketing Service.

Table 678.—Agricultural commodity support prices,<sup>1</sup> United States, 1933-57

Commodity	Unit	1933	1934	1935	1936	1937	1938	1939	1940	1941
MANDATORY										
Basic commodities:										
Corn.....	Bu.	0.45	0.55	0.45	0.55	0.50	0.57	0.57	0.61	0.75
Cotton: American upland <sup>2</sup> .....	Lb.	1.000	1.200	1.000		0.900	0.830	0.870	0.890	1.402
Peanuts.....	Lb.									0.435
Rice.....	Cwt.									2.04
Wheat.....	Bu.						.59	.63	.64	.98
Tobacco:										
Blue-cured, types 11-14.....	Lb.							.154	.150	.196
Fire, cured, types 21-24.....	Lb.					1.151		.062	.077	.096
Burley, type 31.....	Lb.								.164	.200
Maryland, type 32.....	Lb.									.162
Dark air-cured, types 35-36.....	Lb.							.049	.062	.077
Virginia sun-cured, type 37.....	Lb.									.103
Pennsylvania seedleaf, type 41.....	Lb.									.099
Ohio-Miami filler, types 42-44.....	Lb.									( <sup>3</sup> )
Puerto Rican cigar filler, type 46.....	Lb.									( <sup>3</sup> )
Conn. broadleaf cigar binder, type 51.....	Lb.									( <sup>3</sup> )
Conn. Havana seed binder, type 52.....	Lb.									( <sup>3</sup> )
New York and Pa. seedleaf, type 53.....	Lb.									( <sup>3</sup> )
South Wisconsin cigar binder, type 54.....	Lb.						( <sup>3</sup> )			( <sup>3</sup> )
North Wisconsin cigar binder, type 55.....	Lb.						( <sup>3</sup> )			( <sup>3</sup> )
Nonbasic commodities:										
Butterfat.....	Lb.						( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Milk for manufacturing.....	Cwt.									( <sup>3</sup> )
Mohair.....	Lb.						.21	.21		
Wool.....	Lb.						.180	.180		

See footnotes at end of table.

Table 678.—Agricultural commodity support prices <sup>1</sup>, United States, 1933-57—Continued

Commodity	Unit	1933	1934	1935	1936	1937	1938	1939	1940	1941
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
NONMANDATORY										
Barley.....	Bu.								.35	.45
Beans, dry edible.....	Cwt.									5.00
Chickens.....	Lb.									.127
Eggs.....	Doz.									.242
Flaxseed.....	Bu.									1.70
Grain sorghums.....	Cwt.								.54	.71
Hogs.....	Cwt.									(6)
Rye.....	Bu.							.35	.35	.49
Soybeans.....	Bu.									1.05
Turkeys.....	Lb.									.162
MANDATORY										
Basic commodities:										
Corn.....	Bu.	Dol. 0.83	Dol. 0.90	Dol. 0.98	Dol. 1.01	Dol. 1.15	Dol. 1.37	Dol. 1.44	Dol. 1.40	Dol. 1.40
Cotton:										
American upland <sup>2</sup> .....	Lb.	.1702	.1841	.2003	.2184	.2283	.2649	.2879	.2723	.2723
American-Egyptian (average grade).....	Lb.	( <sup>5</sup> ) .3914	( <sup>5</sup> ) .3914	( <sup>5</sup> ) .3914	( <sup>5</sup> ) .3947	( <sup>5</sup> ) .4589	( <sup>5</sup> ) .5331	( <sup>5</sup> ) .5837	( <sup>5</sup> ) .5601	( <sup>5</sup> ) .5601
Sea Island and Sea Island.....	Lb.	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Peanuts.....	Lb.	.066	.071	.073	.075	.086	.100	.108	.105	.105
Rice.....	Cwt.	2.33	( <sup>5</sup> )	( <sup>5</sup> )	2.82	( <sup>5</sup> )	3.76	4.08	3.96	3.96
Wheat.....	Bu.	1.14	1.23	1.35	1.38	1.49	1.84	2.00	1.95	1.95
Tobacco:										
Flue-cured, types 11-14.....	Lb.	.251	.276	.289	.297	.321	.400	.439	.425	.425
Fire-cured, types 21-24.....	Lb.	.118	.130	.135	.218	.252	.302	.318	.302	.302
Burley, type 31.....	Lb.	.246	.270	.282	.290	.335	.403	.424	.403	.403
Maryland, type 32.....	Lb.	.198	.219	.227	.233	.270	.326	.439	.418	.418
Dark air-cured, types 35-36.....	Lb.	.095	.104	.108	.193	.224	.269	.283	.269	.269
Virginia sun-cured, type 37.....	Lb.	.126	.140	.145	.193	.224	.269	.283	.269	.269
Pennsylvania seedleaf, type 41.....	Lb.	.122	.134	.140	.143	.166	.201	.211	.201	.201
Ohio-Miami filler, types 42-44.....	Lb.	.112	.122	.127	.130	.152	.183	.192	.183	.183
Puerto Rican cigar filler, type 46.....	Lb.	.192	.212	.219	.225	.261	.315	.330	.315	.315
Conn. broadleaf cigar binder, type 51.....	Lb.	.248	.273	.283	.291	.338	.406	.427	.406	.406
Conn. Havana seed binder, type 52.....	Lb.	.261	.288	.299	.307	.356	.429	.451	.429	.429
New York and Pa. seedleaf, type 53.....	Lb.	.148	.163	.168	.173	.202	.242	.255	.242	.242
South Wisconsin cigar binder, type 54.....	Lb.	.121	.132	.138	.141	.165	.198	.208	.198	.198
North Wisconsin cigar binder, type 55.....	Lb.	.157	.173	.179	.184	.213	.257	.270	.257	.257
Nonbasic commodities:										
Butterfat.....	Lb.	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.585
Milk for manufacturing.....	Cwt.	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.314
Honey, wholesale, extracted.....	Lb.						( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Tung nuts.....	Ton			100.00	101.25		72.00			60.00
Wool.....	Lb.		.417	.424	.419	.423	.423	.423	.423	.423
NONMANDATORY										
Barley.....	Bu.	.55	.75	.85	.80	.83	1.03	1.15	1.09	1.09
Beans, dry edible.....	Cwt.	4.61	5.00	5.16	5.25	6.18	7.13	7.61	6.55	6.55
Chickens.....	Lb.	.145	.166	.174	.176	.198	.243	.256	.249	.249
Cottonseed (average grade).....	Ton	47.50	53.00	53.00	53.00					49.50
Eggs.....	Doz.	( <sup>5</sup> )	.340	.340	.333	.374	.448	.482	.471	.471
Flaxseed.....	Bu.	2.20	2.64	2.74	2.79	3.39	5.75	5.75	3.74	3.74
Grain sorghums.....	Cwt.	.98	1.52	1.70	1.65	1.72	2.12	2.31	2.09	2.09
Hogs.....	Cwt.	( <sup>5</sup> )	13.10	11.90	12.30	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	15.80
Oats.....	Bu.				.48	.53	.63	.70	.69	.69
Peas, dry smooth.....	Cwt.	4.45	4.70	4.85	3.70	3.70	4.35	4.75	3.07	3.07
Potatoes.....	Bu.	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.12	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.10
Rye.....	Bu.	.60	.75	.75	.75				1.29	1.27
Soybeans.....	Bu.	1.60	1.80	2.04	2.04	2.04	2.04	2.18	2.11	2.11
Sweetpotatoes.....	Bu.		1.30	1.34	1.37	1.48	1.82	1.98	1.72	1.72
Turkeys.....	Lb.	.184	.210	.219	.223	.250	.300	.322	.316	.316

See footnotes at end of table.



Table 678.—Agricultural commodity support prices <sup>1</sup>, United States, 1933-57—Continued

Commodity	Unit	1950	1951	1952	1953	1954	1955	1956	1957
MANDATORY									
Basic commodities:									
Corn.....	Bu.	<sup>10</sup> 1.47	1.57	1.60	1.60	<sup>10</sup> 1.62	<sup>10</sup> 1.58	<sup>10</sup> 1.50	<sup>11</sup> 1.40
Cotton:									
American upland <sup>2</sup> .....	Lb.	.2790	.3046	.3091	.3080	.3158	.3170	.2934	.2881
American-Egyptian (average grade).....	Lb.		( <sup>3</sup> )	( <sup>3</sup> )	.7452	.6553	.5532	.5670	.5975
Sea-land and Sea Island.....	Lb.				.5622	.5622	.5032	.5170	.5475
Peanuts.....	Lb.	.108	.115	.120	.119	.122	.122	.114	.111
Rice.....	Cwt.	4.56	5.00	5.04	4.84	4.92	4.66	4.57	4.72
Wheat.....	Bu.	1.99	2.18	2.20	2.21	2.24	<sup>10</sup> 2.08	<sup>10</sup> 2.00	<sup>10</sup> 2.00
Tobacco:									
Flue-cured, types 11-14.....	Lb.	.450	.507	.506	.479	.479	.483	.489	.508
Fire-cured, types 21-24.....	Lb.	.343	.374	.371	.350	.348	.346	.361	.388
Burley, type 31.....	Lb.	.457	.498	.495	.466	.464	.462	.481	.517
Maryland, type 32.....	Lb.	.486			.504			.470	.480
Dark air-cured, types 35-36.....	Lb.	.305	.332	.330	.311	.309	.308	.321	.345
Virginia sun-cured, type 37.....	Lb.	.305	.332	.330	.311	.309	.308	.321	.345
Pennsylvania seedleaf, type 41.....	Lb.	.252							
Ohio-Miami filler, types 42-44.....	Lb.	.236	.261		.254	.251	.247	.234	.232
Puerto Rican cigar filler, type 46.....	Lb.	.290	.326	.331	.324	.326	.319	.314	.325
Conn. broadleaf cigar binder, type 51.....	Lb.	.490	.552		.534	.538	.539	.525	.538
Conn. Havana seed binder, type 52.....	Lb.	.495	.542		.512	.515	.508	.490	.488
New York and Pa. seedleaf, type 53.....	Lb.	.255	.280		.261	.257	.250	.236	.233
South Wisconsin cigar binder, type 54.....	Lb.	.241	.273		.254	.251	.245	.228	.233
North Wisconsin cigar binder, type 55.....	Lb.	.300	.335		.320	.319	.320	.286	.299
Nonbasic commodities:									
Butterfat.....	Lb.	.600	.676	.692	.673	.562	.562	.586	.586
Milk for manufacturing.....	Cwt.	3.07	3.60	3.85	3.74	3.15	3.15	3.25	3.25
Honey, wholesale, extracted.....	Lb.	.090	.099	.114	.105	.102	.099	.097	.097
Mohair.....	Lb.	.491	.534	.572	.607	.643	.70	.70	.70
Tung nuts.....	Ton	63.00	67.20	67.20	63.38	54.96	51.06	53.76	52.13
Wool.....	Lb.	.452	.507	.542	.531	.532	.62	.62	.62
NONMANDATORY									
Barley.....	Bu.	1.10	1.11	1.22	1.24	1.15	.94	1.02	.95
Beans, dry edible.....	Cwt.	6.30	6.69	7.87	7.79	7.24	6.36	6.31	6.31
Chickens.....	Lb.								
Cottonseed (average grade).....	Ton	49.83	63.90	66.70	54.20	54.00	46.34	48.60	46.20
Eggs.....	Doz.	.370							
Flaxseed.....	Bu.	2.57	2.65	3.77	3.79	3.14	2.91	3.09	2.92
Grain sorghums.....	Cwt.	1.87	2.17	2.38	2.43	2.28	1.78	1.97	1.86
Hogs.....	Cwt.								
Oats.....	Bu.	.71	.72	.78	.80	.75	.61	.65	.61
Peas, dry smooth.....	Cwt.								
Potatoes.....	Bu.	1.01							
Rye.....	Bu.	1.28	1.30	1.42	1.43	1.43	1.18	1.27	1.18
Soybeans.....	Bu.	2.06	2.45	2.56	2.56	2.22	2.04	2.15	2.09
Sweetpotatoes.....	Bu.								
Turkeys.....	Lb.								

<sup>1</sup> This summary indicates the average prices at which the Commodity Credit Corporation has supported agricultural commodities during the marketing year beginning in the year shown. The mandatory commodity group includes only those commodities for which support was mandatory during 1957. The summary excludes gum navel stores and some crops which have not been supported in recent years.

<sup>2</sup> Basis  $\frac{1}{8}$ -inch middling.

<sup>3</sup> Limited to dark-fired (type 22) tobacco.

<sup>4</sup> Adjusted type support level not available.

<sup>5</sup> Average support price for year not available.

<sup>6</sup> Support levels were as follows: April 3, 1941-Aug. 28, 1941, \$8.33; Aug. 29, 1941-Nov. 26, 1942, \$8.29; Nov. 27, 1942-April 9, 1943, \$12.60; Oct. 1, 1946-March 31, 1947, \$13.00; April 1, 1947-Sept. 30, 1947, \$14.90; Oct. 1, 1947-March 31, 1948, \$15.50; April 1, 1948-Sept. 30, 1948, \$16.20; Oct. 1, 1948-March 31, 1949, \$16.40; April 1, 1949-Sept. 30, 1949, \$16.10; Oct. 1, 1949-March 31, 1950, \$15.80.

<sup>7</sup> Loan rates, also supported by purchase program. Beginning purchase price, 1944, \$0.2085; 1945, \$0.2090. Purchase price was increased five points each month, for seven months in 1944 and for ten months in 1945.

<sup>8</sup> Loan rates were not announced even though support was mandatory, because prices were considerably above support.

<sup>9</sup> Support levels were as follows: 1942, \$0.76-\$0.81; 1943, \$1.01-\$1.09; 1944, \$1.09-\$1.10; 1946, \$1.15-\$1.23; 1947, \$1.42-\$1.53; 1948, \$1.65-\$1.67. Lower support level applied to early and intermediate crop; higher support level to late crop.

<sup>10</sup> Average support shown is for commercial area only. Support outside commercial area was 75 percent of the rate that would reflect the U. S. average level, except that in 1956 it was 82.5 percent for corn. In 1956 a support rate of \$1.25 was in effect for farmers in the commercial area who were not in compliance with acreage limitations.

<sup>11</sup> Commercial area only, for compliance with acreage limitations; for noncompliance—\$1.10; support outside commercial area was \$1.27 per bushel.

Commodity Stabilization Service.

Table 679.—Wholesale prices: Index numbers, by groups of commodities, United States, 1926-56

[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 durable	Tobacco manufactures and bottled beverages	All commodities other than farm products and food	All commodities
1926	55.9	60.2	54.4	84.6	-----	159.3	33.7	68.9	73.5	-----	71.5	65.0
1927	55.5	58.2	58.5	74.7	-----	121.0	31.6	64.6	71.7	-----	67.2	62.0
1928	59.2	60.7	66.0	71.4	-----	96.0	30.8	64.5	69.9	-----	66.4	62.9
1929	58.6	60.1	59.3	70.2	-----	83.5	31.9	67.0	69.3	86.6	65.5	61.9
1930	49.3	54.4	54.4	66.5	-----	73.0	29.4	60.3	68.2	87.1	60.5	56.1
1931	36.2	44.9	46.8	57.2	-----	62.0	23.8	54.1	62.8	84.6	50.2	47.4
1932	26.9	36.7	39.7	59.5	-----	53.8	20.3	49.9	55.4	81.4	53.5	47.4
1933	28.7	36.4	44.0	56.1	51.2	56.8	24.2	50.9	55.5	72.8	50.2	42.1
1934	36.5	42.4	47.1	62.0	53.7	65.8	28.5	56.2	60.2	76.0	50.9	42.8
1935	44.0	50.4	48.7	62.2	56.0	66.4	27.4	56.2	59.5	75.9	55.7	52.0
1936	45.2	49.4	51.9	64.5	56.4	71.7	28.7	57.3	60.6	75.8	56.9	52.5
1937	48.3	51.4	56.9	65.7	59.0	84.4	33.7	65.6	67.2	76.5	61.0	56.1
1938	38.3	44.3	50.5	64.7	55.9	82.7	30.8	63.1	65.6	76.4	58.4	51.1
1939	36.5	42.3	52.0	61.8	55.8	86.3	31.6	62.6	65.4	76.4	58.1	50.1
1940	37.8	42.9	54.8	60.7	56.6	80.2	35.2	62.8	66.8	77.3	59.4	51.1
1941	46.0	49.8	58.9	64.5	61.6	86.5	41.8	64.0	71.2	78.1	63.7	56.8
1942	59.2	59.9	64.0	66.4	69.3	100.6	45.4	64.9	76.8	79.1	68.3	64.2
1943	68.5	64.2	63.9	68.4	69.5	103.3	48.0	64.8	76.4	83.0	69.3	67.0
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	98.1	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	96.9	101.9	94.8	93.9	99.2	104.8	103.1	102.3	101.3	99.2
1950	97.5	98.5	104.6	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	114.8
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	115.7	114.0	110.1
1954	95.6	103.6	94.2	108.1	107.0	126.9	118.0	128.0	115.4	120.6	114.5	110.3
1955	89.6	101.0	93.8	107.9	106.6	143.8	123.6	136.6	115.9	121.6	117.0	110.7
1956	88.4	100.8	99.3	111.1	107.2	145.7	125.4	148.3	119.1	122.3	122.2	114.3

Agricultural Marketing Service. Compiled from reports of the Bureau of Labor Statistics. 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 1909-51 on the 1910-14 base published in Agricultural Statistics 1952, table 695.

Table 680.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1910-56

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Commercial vegetables for fresh market	Potatoes, etc. 1	All crops	Meat animals 2	Dairy products 2	Poultry and eggs	Wool	Livestock and livestock products 2	All farm products	Ratio of prices received to prices paid by farmers 3
1910.....	109	96	118	84	120	100	---	83	105	101	100	104	117	102	104	107
1911.....	98	97	105	84	106	105	---	109	101	84	94	90	89	88	94	96
1912.....	103	110	90	102	90	97	---	120	100	96	101	100	101	98	99	98
1913.....	91	93	101	122	93	105	---	90	98	108	104	101	94	105	102	101
1914.....	99	104	86	108	91	93	---	98	96	111	101	105	99	107	101	98
1915.....	127	105	76	82	106	82	---	86	96	102	101	101	126	102	99	94
1916.....	134	109	116	108	155	97	---	153	120	121	111	115	155	117	119	103
1917.....	228	182	185	182	224	115	---	263	191	176	143	155	265	165	178	120
1918.....	232	204	247	242	257	162	---	184	220	202	177	185	325	194	206	119
1919.....	245	207	252	303	261	172	---	198	230	207	200	208	287	206	217	110
1920.....	249	202	262	233	208	188	---	294	235	171	202	222	214	190	211	99
1921.....	131	92	106	106	164	95	---	141	121	106	149	160	95	127	124	80
1922.....	117	92	162	185	138	164	---	132	136	113	139	139	163	126	131	87
1923.....	112	113	227	189	176	136	---	136	156	105	159	145	212	128	142	89
1924.....	126	127	226	173	158	131	151	126	159	109	148	147	210	128	143	89
1925.....	171	132	185	168	147	165	153	170	164	139	156	162	221	149	156	95
1926.....	152	104	127	170	116	140	149	230	139	146	156	157	186	151	145	91
1927.....	135	114	134	164	124	138	136	165	134	138	162	142	174	146	140	88
1928.....	128	121	156	172	147	154	147	120	142	150	165	151	203	155	148	91
1929.....	116	118	150	171	143	131	137	153	135	155	166	161	176	159	148	92
1930.....	93	106	104	140	111	149	128	162	115	133	142	128	119	134	125	83
1931.....	56	74	64	98	73	97	107	90	75	91	111	98	80	98	87	67
1932.....	44	48	49	84	44	78	100	59	57	63	86	81	54	72	65	58
1933.....	66	57	68	107	57	74	90	92	71	59	87	74	101	70	70	74
1934.....	90	95	101	166	103	93	94	88	98	68	101	89	125	81	90	75
1935.....	97	107	98	171	127	89	116	72	103	115	114	116	110	114	109	88
1936.....	108	103	99	163	120	102	108	129	108	118	125	115	150	119	114	92
1937.....	120	125	94	200	129	117	114	115	118	130	131	111	171	126	122	93
1938.....	75	71	70	173	95	72	96	75	80	113	115	110	110	112	97	78
1939.....	72	72	74	152	96	74	98	90	82	110	110	96	128	107	95	77
1940.....	84	85	83	134	103	81	122	89	90	108	120	98	160	109	100	81
1941.....	97	92	111	157	138	94	138	92	108	143	140	122	197	138	124	93
1942.....	120	115	156	247	183	127	178	143	145	186	163	152	222	171	159	103
1943.....	148	152	167	319	202	207	270	187	187	203	198	191	230	198	193	113
1944.....	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197	108
1945.....	172	167	179	360	228	228	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	100
1949.....	218	177	246	398	242	196	232	213	224	311	252	221	279	272	250	110
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	191	274	308	268	353	302	206	302	306	288	100
1953.....	231	208	265	429	274	209	239	197	242	296	274	221	303	272	258	92
1954.....	232	206	274	439	279	214	222	177	242	292	252	176	298	255	249	89
1955.....	229	187	272	437	250	210	235	186	236	249	253	188	249	236	236	84
1956 4.....	224	185	268	453	250	219	247	214	240	238	259	177	235	230	235	82

1 Potatoes, sweetpotatoes, and dry edible beans.

2 Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established 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 October 1943-June 1946 on wholesale milk, retail milk, and butterfat.

3 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 a transitional basis.

4 Preliminary.

Agricultural Marketing 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.



Table 681.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1910-56<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
1910.....	98	92	-----	-----	100	97	100	98	92	97
1911.....	100	85	-----	-----	100	99	103	98	106	98
1912.....	103	97	-----	-----	100	100	103	100	116	102
1913.....	97	111	-----	-----	100	102	101	101	97	101
1914.....	102	115	-----	-----	100	102	93	103	89	102
1915.....	101	114	-----	-----	103	109	101	108	89	104
1916.....	109	124	-----	-----	108	121	117	123	123	115
1917.....	175	159	-----	-----	123	161	137	136	163	156
1918.....	187	181	-----	-----	155	209	161	172	176	180
1919.....	208	183	-----	-----	160	220	188	182	201	195
1920.....	208	161	-----	-----	166	218	204	181	235	195
1921.....	105	88	-----	-----	160	189	156	152	123	128
1922.....	113	108	-----	-----	143	163	159	127	118	127
1923.....	135	111	-----	-----	148	168	160	134	124	138
1924.....	139	116	130	141	155	175	161	126	126	140
1925.....	143	124	138	143	154	174	164	139	144	145
1926.....	122	131	144	140	154	175	162	138	168	141
1927.....	128	148	128	143	155	171	160	120	148	141
1928.....	139	181	125	145	154	172	158	131	131	148
1929.....	136	177	124	148	153	171	159	130	133	146
1930.....	122	132	118	144	152	168	155	126	130	135
1931.....	86	92	100	143	150	155	138	114	104	113
1932.....	64	76	99	141	142	137	126	100	67	99
1933.....	73	69	97	140	138	127	130	93	72	99
1934.....	103	70	103	148	144	134	146	105	104	114
1935.....	106	117	102	150	148	134	143	104	124	122
1936.....	109	112	104	157	150	136	142	98	110	122
1937.....	124	127	106	162	153	143	148	103	154	132
1938.....	93	125	105	172	158	146	146	102	112	122
1939.....	93	139	102	165	155	142	144	101	92	121
1940.....	100	143	100	163	153	146	146	98	101	123
1941.....	108	161	103	172	155	156	156	98	97	130
1942.....	132	188	110	186	164	172	171	109	131	148
1943.....	156	214	113	195	170	192	179	116	164	164
1944.....	173	202	115	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	197	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	275	247	312	144	228	246
1951.....	236	490	156	342	297	264	346	152	232	273
1952.....	251	410	157	358	308	280	348	156	263	274
1953.....	227	290	160	355	311	282	350	157	242	253
1954.....	226	295	162	356	313	274	350	155	226	252
1955.....	212	291	164	364	317	269	360	153	247	249
1956 <sup>2</sup> .....	207	271	167	381	330	275	376	150	209	249

See footnotes at end of table.

Table 681.—Prices paid by farmers: Index numbers by groups of commodities, United States, 1910-56 <sup>1</sup>—Continued

[1910-14=100]

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								
1910....	98	99	100	98	100	-----	99	98	83	90	96	97
1911....	99	99	100	100	103	-----	99	99	91	91	98	98
1912....	99	100	100	98	104	-----	100	101	101	99	101	101
1913....	100	101	100	101	100	-----	100	100	109	103	104	101
1914....	104	101	100	103	93	-----	102	102	116	117	101	103
1915....	107	103	102	105	100	-----	104	104	122	118	101	105
1916....	118	114	108	118	114	-----	115	115	132	128	112	116
1917....	153	138	133	144	133	-----	143	150	145	136	141	148
1918....	172	181	133	182	160	-----	170	175	159	151	177	173
1919....	199	224	147	218	201	-----	202	199	180	160	206	197
1920....	211	261	183	277	212	-----	228	212	216	200	241	214
1921....	151	177	149	226	158	-----	164	146	248	244	156	155
1922....	140	159	153	193	165	-----	153	140	260	259	154	151
1923....	148	161	148	197	168	-----	156	148	261	261	172	159
1924....	147	165	140	192	168	154	156	148	250	266	182	160
1925....	160	164	138	190	172	158	161	153	236	265	181	164
1926....	154	162	143	186	172	158	158	150	228	270	183	160
1927....	152	158	141	181	172	151	155	148	223	271	184	159
1928....	152	161	139	181	168	149	156	152	219	277	184	162
1929....	148	158	139	179	170	151	154	150	213	279	186	160
1930....	137	149	136	172	166	144	144	140	206	281	177	151
1931....	110	127	125	150	149	135	124	119	197	277	139	130
1932....	89	102	115	126	134	134	106	102	185	254	104	112
1933....	96	104	112	126	138	135	108	104	164	220	88	109
1934....	110	120	118	138	155	143	122	118	147	188	99	120
1935....	120	116	118	140	152	142	124	123	135	178	107	124
1936....	120	116	117	139	153	145	124	123	125	180	114	124
1937....	123	121	119	141	159	148	128	130	117	181	129	131
1938....	111	117	119	136	154	151	122	122	110	187	130	124
1939....	111	114	118	131	153	149	120	121	106	185	127	123
1940....	111	115	119	128	156	149	121	122	102	189	129	124
1941....	121	127	124	136	167	157	130	130	98	187	151	133
1942....	143	155	128	156	181	172	149	149	94	189	197	152
1943....	164	176	132	172	191	182	166	165	84	185	262	171
1944....	167	198	135	187	206	192	175	174	79	185	318	182
1945....	170	215	138	200	212	193	182	179	75	192	359	190
1946....	197	243	149	221	232	191	202	197	74	213	387	208
1947....	235	278	174	254	323	213	237	230	76	237	419	240
1948....	247	294	181	262	355	236	251	250	78	276	442	260
1949....	234	282	179	251	339	251	243	240	82	298	430	251
1950....	239	282	180	250	350	254	246	246	89	320	425	256
1951....	265	309	189	277	384	267	268	271	98	335	470	282
1952....	270	303	190	276	380	282	271	273	108	350	503	287
1953....	264	303	193	274	382	287	270	262	117	365	513	279
1954....	270	307	197	272	382	288	274	263	126	381	510	281
1955....	265	308	199	271	392	296	275	262	136	394	516	281
1956 <sup>3</sup> ....	268	317	200	274	403	304	278	264	150	421	536	285

<sup>1</sup> The overall 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.

<sup>3</sup> Preliminary.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1953-56<sup>1</sup>

Commodity and unit	Average 1947-49	1953	1954	1955	1956
<b>Food:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Round steak, per pound.....	0.747	0.784	0.772	0.776	0.770
Hamburger (beef), per pound.....	.485	.472	.418	.412	.406
Bologna, per pound.....	.482	.519	.502	.488	.481
Bacon, sliced, per pound.....	.681	.702	.708	.552	.502
Salt pork, per pound.....	.415	.413	.418	.357	.345
Fat back, per pound.....	.276	.274	.277	.237	.229
Ham, whole, per pound.....	.664	.697	.692	.613	.604
Pork chops, per pound.....	.686	.729	.740	.669	.662
Pork sausage, per pound.....	.507	.527	.508	.436	.450
Lard, per pound.....	.273	.211	.254	.199	.200
Vegetable shortening, per pound.....	.380	.311	.325	.321	.329
Salad dressing, per pound.....	.353	.324	.332	.324	.318
Peanut butter, per pound.....	.368	.444	.462	.496	.492
Margarine, per pound.....	.396	.290	.294	.282	.284
Milk, fluid, per quart.....	.194	.228	.223	.227	.234
Milk, evaporated, per 14½ ounce can.....	.140	.147	.141	.143	.148
Butter, packaged, per pound.....	.784	.777	.714	.708	.731
Cheese, American, per pound.....	.554	.594	.567	.561	.570
Eggs, per dozen.....	.595	.614	.495	.558	.536
Flour, per 25-pound sack.....	1.98	2.09	2.12	2.14	2.12
Bread, white, loaf, per pound.....	.132	.162	.169	.173	.179
Macaroni, packaged, per pound.....	.187	.215	.225	.229	.234
Wheat flakes, packaged, per pound.....	.266	.311	.314	.319	.321
Soda crackers, packaged, per pound.....	.248	.282	.270	.272	.279
Corn meal, per pound.....	.0687	.0807	.0752	.0740	.0709
Corn flakes, packaged, per pound.....	.224	.290	.290	.291	.293
Rolled oats, packaged, per pound.....	.121	.138	.139	.142	.147
Rice, packaged, per pound.....	.185	.192	.182	.181	.180
Baking powder, canned, per pound.....	.180	.222	.224	.228	.232
Salmon, pink, per 16 ounce can.....	.548	.530	.520	.565	.617
Corn, canned, per pound.....	.149	.178	.168	.162	.170
Peas, canned, per pound.....	.144	.174	.176	.178	.179
Beans, dry, Navy, per pound.....	.163	.....	.....	.171	.159
Potatoes, Irish, per 10-pound bag.....	.516	.477	.481	.500	.597
Cabbage, per pound.....	.0635	.0672	.0642	.0710	.0711
Lettuce, per head.....	.158	.172	.172	.196	.186
Tomatoes, fresh, per pound.....	.215	.259	.237	.250	.289
Apples, per pound.....	.123	.156	.155	.153	.153
Bananas, per pound.....	.162	.170	.173	.174	.173
Grapefruit, each.....	.0667	.0899	.0866	.0910	.0956
Lemons, 360's, per dozen.....	.486	.523	.499	.493	.524
Oranges, 216's, per dozen.....	.419	.451	.492	.450	.509
Sugar, per 10-pound bag.....	.988	1.06	1.04	1.04	1.05
Sirup, table, per pound.....	.137	.155	.160	.161	.168
Candy, non-chocolate, without nuts, per pound.....	.352	.326	.326	.329	.334
Coffee, per pound.....	.522	.897	1.11	.924	.994
Tea, Orange Pekoe, packaged, per pound.....	1.12	1.27	1.33	1.53	1.59
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.03	1.14	1.16	1.16	1.16
Cigarettes, per package of 20.....	.186	.222	.222	.227	.232
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, bib, per pair.....	3.13	3.39	3.34	3.32	3.43
Shirts, cotton, work, each.....	1.79	1.82	1.83	1.84	1.92
Undershirts, sleeveless, each.....	.604	.624	.635	.640	.659
Shorts, per pair.....	.724	.750	.762	.768	.785
Union suits, heavy, cotton, each.....	2.28	2.61	2.60	2.63	2.70
Gloves, canvas, work, per pair.....	.347	.358	.355	.352	.360
Jackets, leather, each.....	19.80	21.40	21.20	20.60	20.90
Jackets, wool, each.....	9.26	11.70	12.10	12.40	13.30
Socks, cotton, work, per pair.....	.264	.296	.302	.304	.312
Shoes, rubber, per pair.....	5.82	6.78	6.93	6.98	7.33
Boots, rubber, knee-length, per pair.....	5.01	6.05	6.14	6.26	6.57
Suits, wool, 1 pair pants, each.....	39.30	42.10	42.30	42.40	42.70
Trousers, extra, woolen, per pair.....	9.91	10.90	11.00	11.00	11.00
Trousers, cotton, per pair.....	3.41	3.87	3.88	3.85	3.96
Shirts, broadcloth, each.....	2.97	2.94	2.98	3.01	3.06
Overcoats, all wool, each.....	33.40	37.90	37.70	37.80	38.50
Hats, felt, each.....	5.78	5.81	5.83	5.97	6.40
Shoes, dress, per pair.....	7.49	8.44	8.63	8.70	8.98
Overshoes, rubber, per pair:					
With buckles or zipper.....	4.65	5.26	5.31	5.50	5.74
Without buckles or zipper.....	2.37	2.68	2.84	2.93	3.07
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each.....	14.30	16.40	16.80	16.90	17.40
Overalls, waist, per pair.....	1.99	2.13	2.10	2.11	2.19
Sweaters, pull-over, part-wool, each.....	3.43	3.05	3.10	3.18	3.43
Shoes, sizes 2½-6, per pair.....	4.53	5.27	5.40	5.45	5.63
<b>Womens' clothing:</b>					
Dresses, house, percale, each.....	3.13	3.04	3.08	3.12	3.20



Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1953-56 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1953	1954	1955	1956
<b>Clothing and yard goods—Continued</b>					
<b>Women's clothing—Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Dresses, street, cotton, each.....	5.61	5.88	5.94	6.02	6.20
Dresses, rayon, each.....	7.25	7.71	7.88	8.00	8.20
Panties or briefs, each.....	.705	.615	.618	.617	.619
Slips, rayon, each.....	2.53	2.38	2.42	2.42	2.43
Nightgowns, cotton, each.....	2.53	2.35	2.39	2.40	2.45
Coats, lightweight, full length, each.....	23.80	24.10	25.00	25.10	25.40
<b>Coats, all new wool, heavy, each:</b>					
With fur trim.....	47.10	56.00	54.00	52.40	50.10
Without fur trim.....	28.70	31.00	30.70	30.70	30.60
Sweaters, wool, each.....	4.50	4.51	4.63	4.74	4.87
Hats, felt, each.....	3.63	3.63	3.60	3.61	3.68
Hats, straw, work, each.....	.610	.653	.669	.660	.667
Hose, nylon, per pair.....	1.40	1.13	1.12	1.10	1.07
Hose, cotton, per pair.....	.487	.525	.533	.538	.550
Shoes or Oxfords, per pair.....	4.97	5.35	5.40	5.42	5.58
<b>Girls' clothing:</b>					
Dresses, cotton, sizes 7-14 years, each.....	2.53	3.06	3.18	3.28	3.40
Coats, heavy, all wool, each.....	16.20	15.00	15.30	15.60	15.90
Shoes, sizes 12½-3, per pair.....	3.87	4.32	4.39	4.44	4.59
<b>Yard goods:</b>					
Percale, 36 inch width, per yard.....	.473	.456	.456	.458	.462
Gingham, 36 inch width, per yard.....	.673	.677	.678	.683	.704
<b>Household operation:</b>					
Coal, bituminous, prepared sizes, per ton.....	14.10	16.40	16.60	17.00	17.20
Coal, bituminous, run-of-mine, per ton.....	12.80	15.00	15.10	15.40	15.60
Coal, anthracite, per ton.....	19.90	24.30	23.40	23.70	23.80
Wood, per cord.....	10.10	11.10	11.20	11.10	11.60
Electricity, per kilowatt hour.....	.0307	.0277	.0265	.0261	.0256
Telephone, per month.....	2.30	3.24	3.33	3.46	3.66
Newspapers, yearly subscription.....	7.77	8.95	9.30	9.45	9.69
Laundry starch, packaged, per pound.....	.137	.163	.167	.169	.172
Laundry detergents, per pound.....	.271	.254	.267	.269	.271
Toilet soap, regular size, per cake.....	.1010	.0900	.0922	.0954	.0985
<b>Household furnishings:</b>					
Floor lamps, medium quality, each.....	16.80	15.20	15.20	15.40	16.00
Radios, table model, 4 tubes, each.....	27.70	27.40	26.80	26.60	26.70
Radio-phonographs, console, each.....	198.00	182.00	163.00	142.00	133.00
Refrigerators, 9 cu. ft. capacity, each.....	317.00	294.00	283.00	267.00	255.00
Washing machines, wringer type, elec., each.....	124.00	134.00	135.00	137.00	140.00
Washing machines, automatic, elec., each.....	261.00	287.00	278.00	272.00	272.00
Sewing machines, electric, each.....	152.00	155.00	158.00	158.00	156.00
Vacuum cleaners, tank type, each.....	64.60	77.70	78.40	76.60	69.00
Irons, electric, standard size, each.....	10.20	11.90	11.90	12.00	11.70
Stoves, 4-top heating units elec., each.....	230.00	248.00	245.00	245.00	246.00
Stoves, gas, 4-burner, each.....	152.00	167.00	170.00	170.00	173.00
Stoves, wood or coal burning, 6-hole, each.....	105.00	116.00	116.00	120.00	121.00
Kitchen cabinets, top cupboard, each.....	54.20	58.50	59.20	59.10	60.80
Dinner plates, plain, per ½ dozen.....	.931	1.12	1.14	1.15	1.20
Water glasses, plain, per ½ dozen.....	.398	.541	.560	.576	.607
Brooms, each.....	1.16	1.42	1.40	1.40	1.41
Fruit jars, Mason, 1 quart, per dozen.....	.864	1.07	1.14	1.18	1.24
Mattresses, 54 in., innerspring, each.....	38.80	43.10	42.90	42.80	43.10
Mattresses, 54 in., all-felted, cotton, each.....	21.90	23.40	23.30	23.20	23.20
Bedsprings, double bed, each.....	14.90	19.20	19.70	20.10	20.90
Bedsteads, metal, double, each.....	13.10	15.40	15.80	16.40	17.10
Bedroom suites, 3 pieces, per suite.....	150.00	174.00	176.00	179.00	184.00
Living-room suites, 2 pieces, per suite.....	164.00	185.00	186.00	188.00	192.00
Occasional chairs, each.....	20.00	29.70	31.40	33.40	35.60
Dining-room suites, 8 pieces, per suite.....	195.00	245.00	252.00	252.00	260.00
Rugs, Axminster, 9 by 12 feet, each.....	68.40	82.70	80.40	80.60	80.80
Rugs, felt-base, 9 by 12 feet, each.....	10.30	10.60	11.10	11.40	11.60
Sheets, 81 by 99 inches, medium quality, each.....	2.65	2.38	2.22	2.18	2.22
<b>Blankets, singles, each:</b>					
All wool, 72 by 90 inches.....	11.80	11.40	11.30	11.40	11.40
Cotton, 72 by 84 inches.....	2.52	2.50	2.49	2.47	2.53
Bath towels, 20 by 40 inches, each.....	.632	.647	.647	.646	.662
Toweling, bleached, cotton, per yard.....	.317	.335	.341	.342	.345
Muslin, unbleached, per yard.....	.287	.306	.303	.297	.302
Curtains, kitchen, each.....	2.37	2.09	2.12	2.13	2.14
<b>Building materials:</b>					
<b>Framing lumber, 2"x4", per 1000 board feet:</b>					
Pine, No. 2 and better.....	102.00	-----	118.00	122.00	126.00
Pine, under No. 2.....	87.10	-----	100.00	103.00	106.00
Fir, No. 2 and better.....	116.00	-----	132.00	140.00	144.00
Fir, under No. 2.....	103.00	-----	116.00	124.00	128.00
<b>Boards, per 1000 board feet:</b>					
Rough, No. 2 and better.....	107.00	-----	126.00	129.00	131.00
Rough, under No. 2.....	84.10	-----	99.70	104.00	105.00
Dressed, No. 2 and better.....	114.00	-----	143.00	150.00	157.00
Dressed, under No. 2.....	87.60	-----	110.00	114.00	118.00

See footnotes at end of table.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1953-56 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1953	1954	1955	1956
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Building materials—Continued</b>					
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better.....	109.00		127.00	132.00	136.00
Under No. 2.....	97.10		115.00	119.00	122.00
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	177.00		203.00	207.00	214.00
Pine, under C.....	137.00		153.00	157.00	160.00
Fir, C and better.....	209.00		232.00	235.00	238.00
Fir, under C.....	169.00		177.00	184.00	187.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	161.00		183.00	185.00	190.00
Pine, under C.....	115.00		140.00	143.00	146.00
Cedar, clear.....	185.00		167.00	180.00	182.00
Cedar, B.....	154.00		139.00	151.00	150.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	206.00		222.00	226.00	228.00
Yellow pine, under B.....	142.00		154.00	157.00	159.00
Fir, V.G., B and better.....	224.00		250.00	256.00	260.00
Fir, V.G., under B.....	187.00		199.00	203.00	206.00
Shingles, wood, per 100 square feet.....	12.10		12.20	13.20	13.60
Doors, fir, 2-panel, each.....	10.80		11.80	11.60	11.60
Doors, flush, hollow-core, each.....	13.00		14.10	13.30	12.60
Windows, check rail units, each.....	15.60		20.40	20.90	21.00
Windows, barn, 9 by 12 inches, 4-light, each.....	2.43	2.82	2.87	2.92	2.97
Nails, 8d., common, per pound.....	.110	.132	.134	.140	.152
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.184	.210	.214	.219	.229
Roofing, galvanized steel, per 100 square feet.....	10.50		11.90	12.00	12.50
Roofing, composition, per 100 square feet.....	3.38		3.76	3.83	4.02
Gypsum board, per 1,000 square feet.....	51.90	55.30	56.00	57.30	58.50
Shingles, asphalt, per 100 square feet.....	7.70		8.09	8.09	8.55
Insulating board, per 1,000 square feet.....	66.90		74.70	77.20	80.70
Brick, common, per 1,000.....	38.90	45.40	46.40	47.80	49.80
Concrete blocks, per 100.....	21.90	23.20	23.40	23.80	24.30
Portland cement, per 94 pounds.....	1.03	1.24	1.27	1.32	1.39
Paint, house, per gallon.....	5.23	5.60	5.74	5.83	5.97
Linseed oil, per gallon.....	3.47	2.72	2.72	2.70	2.74
Barbed wire, 2-point, per spool of 80 rods.....	7.08	8.52	8.50	8.74	9.31
Barbed wire, 4-point, per spool of 80 rods.....	7.67	9.49	9.46	9.75	10.40
Poultry netting, 60-inch, per roll of 150 feet.....	6.99	8.86	8.98	9.30	9.96
Posts, wood, line fence, each.....	.523	.678	.686	.693	.708
Posts, steel, each.....	.809	.996	1.00	1.02	1.07
Gates, farm, steel, 14 feet, each.....	19.20	24.10	24.40	25.30	26.60
Woven wire fencing, 32-inch, per 20 rod roll.....	13.50	17.50	17.80	18.60	20.20
Windmills, without tower, each.....	79.40	110.00	116.00	125.00	134.00
Iron pipe, galvanized, 1½-inch diameter per foot.....	.285	.365	.365	.376	.409
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gallon.....	.254	.284	.289	.291	.300
Gasoline, tank truck, per gallon.....	.218	.244	.248	.250	.257
Kerosene, per gallon.....	.158	.181	.183	.184	.179
Tractor fuel, diesel, per gallon.....	.136	.157	.160	.161	.164
Motor oil, per gallon.....	1.14	1.21	1.25	1.24	1.20
Grease, per pound.....	.200	.213	.210	.211	.218
Tires, 6.70x15, 4 ply, each.....	18.70	22.90	22.90	22.40	22.30
Inner tubes, 6.70x15, each.....	3.44	3.45	3.48	3.64	3.79
Tires, truck, 7.50x20, each.....	55.20			74.70	76.00
Chains, tire, 6.70x15, per pair.....	7.92	9.87	9.86	10.30	10.90
Spark plugs, each.....	.668	.788	.800	.802	.849
Storage batteries, 45 plates, each.....	17.40	17.80	17.50	17.50	17.60
Storage batteries, 51 plates, each.....		19.80	19.20	19.40	19.80
<b>Motor vehicles:</b>					
Autos, 4-door sedans:					
6-cylinder, each <sup>2</sup> .....	1,490.00	1,960.00	1,960.00	2,020.00	2,100.00
8-cylinder, each <sup>3</sup> .....	1,690.00	2,210.00	2,220.00	2,370.00	2,470.00
Trucks:					
2-ton, cab and chassis, each <sup>4</sup> .....	1,960.00	2,280.00	2,300.00	2,480.00	2,660.00
½-ton, pickup <sup>5</sup> .....	1,620.00	1,660.00	1,600.00	1,640.00	1,740.00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,260.00	1,350.00	1,350.00	1,390.00	1,460.00
Wheel, 20-29 belt horsepower, each.....	1,670.00	1,940.00	1,960.00	2,000.00	2,100.00
Wheel 30-39 belt horsepower, each.....	2,100.00	2,690.00	2,690.00	2,690.00	2,770.00
Crawler, under 25 db. hp., each.....	2,130.00	2,460.00	2,560.00	2,640.00	2,870.00
Crawler, 25-34.9 db. hp., each.....	3,910.00	4,620.00	4,780.00	4,880.00	5,120.00
Crawler, 35-49.9 db. hp., each.....	5,130.00	6,160.00	6,380.00	6,550.00	7,040.00
<b>Farm machinery:</b>					
Plows, tractor, moldboard, one bottom, each.....	122.00	136.00	136.00	132.00	134.00
Plows, tractor, moldboard, two bottom, each.....	196.00	248.00	249.00	252.00	260.00
Plows, tractor, moldboard, three bottom, each.....	269.00	358.00	360.00	365.00	378.00
Disk harrows, single, each.....	106.00	139.00	139.00	142.00	150.00
Disk harrows, tandem, each.....	202.00	260.00	263.00	268.00	280.00
Spiketooth harrows, steel bar, per section.....	19.70	28.20	28.40	29.30	31.80

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1953-56 1—Continued

Commodity and unit	Average 1947-49	1953	1954	1955	1956
<b>Farm machinery—Continued</b>					
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cultivators, 2-row, tractor, each.....	195.00	253.00	253.00	262.00	273.00
Manure spreaders, 2-wheel rubber tires, each.....	332.00	423.00	428.00	438.00	458.00
Corn planters, 2-row, plain, each.....	148.00	223.00	231.00	234.00	238.00
Grain drills, tractor-drawn, 12-tube, each.....	332.00	484.00	482.00	485.00	510.00
Grain drills, tractor-drawn, 20-tube, each.....	475.00	674.00	674.00	684.00	722.00
Mowers, tractor, 7 ft., each.....	235.00	312.00	316.00	318.00	338.00
Hay rakes, side delivery, each.....	236.00	365.00	369.00	384.00	414.00
Pick-up balers, automatic tie, P. T. O., each.....					1,710.00
Combines, self-propelled, 12 ft. each.....	4,310.00	5,420.00	5,400.00	5,520.00	5,820.00
Combines, auxiliary engine, 12 ft., cut, each.....	2,580.00	3,380.00	3,460.00	3,540.00	3,640.00
Combines, 5-6 feet cut, P. T. O., each.....	1,140.00	1,480.00	1,500.00	1,500.00	1,580.00
Forage harvester, row crop, each.....		1,680.00	1,680.00	1,750.00	1,770.00
Corn picker—huskers, 2-row, each.....	1,210.00	1,530.00	1,540.00	1,670.00	1,840.00
Hammer mills, each.....	174.00	206.00	208.00	219.00	242.00
Cream separators, electric, each:					
551 pound capacity.....	128.00	150.00	152.00	154.00	160.00
750 pound capacity.....	188.00	230.00	236.00	245.00	256.00
Single milker units, each.....	96.90	116.00	116.00	119.00	121.00
Milker pumping installations, each.....	135.00	160.00	159.00	162.00	166.00
Farm wagons, for rubber tires, less tires, each.....	143.00	157.00	160.00	163.00	171.00
Power sprayers, boom type, tr. mtd., each.....	147.00	188.00	188.00	183.00	188.00
Gas engines, 1½ horsepower, each.....	88.60	67.60	65.20	64.30	64.60
Electric motors, ¼ horsepower, each.....	22.10	19.20	19.20	19.40	20.00
<b>Farm supplies:</b>					
Axes, each.....	3.31	4.52	4.84	5.37	5.91
Hammers, each.....	1.84	2.46	2.62	2.86	3.13
Pitchforks, 3-tine, each.....	1.81	2.51	2.66	2.83	3.06
Pitchforks, 4-tine, each.....	2.18	2.96	3.14	3.37	3.72
Hoes, each.....	1.28	1.83	1.93	2.03	2.14
Scythes, each.....	4.78	6.01	6.06	6.20	6.40
Hand sprayers, each.....	7.77	8.66	8.72	8.72	8.88
Milk cans, each.....	8.24	11.40	11.80	12.20	12.60
Milk pails, each.....	1.30	1.78	1.79	1.85	2.01
Brooders, oil burning, each.....	24.20	30.00	29.60	30.90	33.20
Brooders, electric, each.....	38.40	45.40	44.60	45.00	46.50
Rope, manila, per pound.....	.544	.710	.699	.704	.705
Binder twine, per pound.....	.250	.319	.280	.249	.231
New baskets, round stave, bushel, with cover, per dozen.....					
	3.53	4.16	4.07	4.01	4.40
Horse collars, leather, each.....	8.99	9.40	9.12	9.02	9.32
Lead arsenate, per pound.....	.315	.375	.363	.360	.361
Paris green, per pound.....	.545	.618	.614	.616	.680
Calcium arsenate, per pound.....	.142	.136	.133	.123	.125
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
0-20-20, per ton.....		65.20	65.00	64.10	63.20
2-12-12, per ton.....	38.20	43.40	42.80	42.00	41.90
3-9-6, per ton.....	40.60	43.60	43.60	43.20	42.80
3-9-9, per ton.....	39.20	40.50	38.60	38.40	38.10
3-12-6, per ton.....	39.50	43.60	44.80	45.20	45.20
3-12-12, per ton.....	46.30	50.60	50.00	49.30	48.90
4-8-6, per ton.....	38.50	37.70	34.50	34.90	34.20
4-8-8, per ton.....	40.00	42.00	39.30	39.10	38.40
4-10-6, per ton.....	39.10	42.20	41.00	40.20	40.00
4-10-7, per ton.....	39.50	40.80	36.60	35.60	34.80
5-10-5, per ton.....	42.10	46.80	46.20	46.10	45.50
5-10-10, per ton.....	49.80	53.00	52.20	51.20	50.80
6-8-4, per ton.....	41.60	42.60	38.40	38.20	37.20
6-8-8, per ton.....		47.30	45.30	44.40	43.00
10-20-0, per ton.....		86.00	88.50	84.80	82.60
Nitrate of soda, per ton.....	60.30	67.80	64.00	62.60	62.20
Sulphate of ammonia, per ton.....	68.00	69.80	68.40	66.00	61.80
Ammonium nitrate, per ton.....		89.00	91.40	88.10	83.40
Superphosphate, 18% P <sub>2</sub> O <sub>5</sub> , per ton.....	27.50	30.20	29.60	30.00	30.40
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton.....	31.20	34.40	34.80	35.00	35.20
Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton.....		77.00	78.00	77.70	76.70
Phosphate rock, per ton.....		21.60	21.60	21.10	21.30
Ammonium phosphate, 16-20, per ton.....		95.40	95.40	93.40	91.90
Muriate of potash, per ton.....	55.50	55.60	53.40	51.90	51.40
Agricultural limestone, per ton.....	3.75	4.11	4.14	4.20	4.34
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds.....	21.50	17.00	17.90	17.70	16.00
Lambs, per 100 pounds.....	22.80	18.90	18.40	18.40	18.40
Hogs, per 100 pounds.....	23.40	22.80	23.30	16.70	15.60
Baby chicks, straight run, per 100.....	15.40	16.50	15.60	15.40	15.00
Turkey poults, each.....	.797	.663	.620	.618	.638
<b>Feed:</b>					
Alfalfa, hay, baled, per ton.....	33.50	35.50	34.40	33.70	32.50
Other hay, baled, per ton.....	29.40	33.10	31.70	30.70	29.50
Cotton seed meal, per 100 pounds.....	4.45	4.31	4.30	4.08	3.77

See footnotes at end of table.



Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1953-56 <sup>1</sup>—Continued

Commodity and unit	Average 1947-49	1953	1954	1955	1956
Feed—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Soybean meal, per 100 pounds.....	4.76	4.74	5.32	4.33	4.01
Linseed meal, per 100 pounds.....	4.69	4.88	4.82	4.51	4.20
Meat scrap, per 100 pounds.....	6.33	5.35	5.98	5.03	4.73
Tankage, per 100 pounds.....	6.62	5.45	6.22	5.23	4.78
Bran, per 100 pounds.....	3.36	3.36	3.16	2.98	2.95
Middlings, per 100 pounds.....	3.61	3.46	3.32	3.16	3.09
Mill run, per 100 pounds.....	3.28	3.28	3.01	2.91	2.80
Corn meal, per 100 pounds.....	4.17	3.87	3.83	3.59	3.55
Corn gluten, per 100 pounds.....	3.85	3.79	3.77	3.43	3.32
Hominy feed, per 100 pounds.....	3.87	3.70	3.70	3.42	3.42
Scratch grains, per 100 pounds.....	4.51	4.36	4.32	4.16	4.08
Laying mash, per 100 pounds.....	4.84	4.88	4.90	4.59	4.48
Broiler growing mash, per 100 pounds.....	5.20	5.26	5.31	5.00	4.95
Poultry ration mash, per 100 pounds.....	3.97	3.87	3.87	3.61	3.55
Chick starter mash, per 100 pounds.....	5.25	5.32	5.46	5.14	5.04
Mixed dairy feed:					
Under 29 percent protein, per 100 pounds.....	4.07	4.09	3.97	3.77	3.71
16 percent protein, per 100 pounds.....	3.91	4.01	3.89	3.70	3.65
18 percent protein, per 100 pounds.....	4.11	4.08	3.95	3.75	3.66
20 percent protein, per 100 pounds.....	4.21	4.22	4.21	3.98	3.89
24 percent protein, per 100 pounds.....	4.48	4.49	4.39	4.15	4.01
29 percent and over, protein, per 100 pounds.....	4.88	4.94	4.99	4.50	4.33
Stock salt, per 100 pounds.....	1.23	1.44	1.47	1.49	1.52
Seeds:					
Barley, per bushel.....	2.31	2.26	2.09	2.03	1.91
Cowpeas, per bushel.....	6.27	6.26	6.39	7.86	4.35
Corn, hybrid, per bushel.....	10.30	11.20	11.00	11.00	10.90
Corn, open-pollinated, per bushel.....	5.02	5.97	5.58	5.56	5.05
Oats, per bushel.....	1.78	1.67	1.68	1.56	1.41
Potatoes, per 100 pounds.....	4.64	4.70	2.66	4.04	4.14
Rye, per bushel.....	2.91	3.15	2.68	2.54	2.42
Soybeans, per bushel.....	4.37	4.24	4.64	4.22	3.73
Wheat, per bushel.....	2.92	2.88	2.86	2.94	2.88
Alfalfa, common, per 100 pounds.....	51.60	41.90	37.30	45.80	31.48
Alfalfa, certified Grimm, per 100 pounds.....	60.10	49.80	42.20	53.20	35.60
Alfalfa, certified Ranger, Buffalo and other improved varieties, per 100 pounds.....		54.80	44.50	55.80	37.10
Alsike clover, per 100 pounds.....	51.00	45.00	31.20	44.70	37.60
Red clover, per 100 pounds.....	59.50	43.40	41.00	65.20	45.30
Sweetclover, per 100 pounds.....	21.30	16.80	17.60	23.00	17.60
Common ryegrass, per pound.....	.148	.153	.171	.156	.136
Kentucky bluegrass, per pound.....	.782	.905	1.65	1.05	.805
Lespedeza, Korean, per 100 pounds.....	12.00	23.70	27.40	24.60	10.70
Sudangrass, per 100 pounds.....	11.70	18.10	11.20	15.90	10.00
Timothy, per 100 pounds.....	15.50	22.30	22.30	27.90	18.60
Austrian winter peas, per 100 pounds.....	8.95	6.74	6.90	7.36	7.61
Hairyvetch, per 100 pounds.....	23.50	19.50	18.00	19.30	20.00

<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> Prices are the average for 2-door sedans sold prior to 1955. Model designations include Ford Custom, Chevrolet 150, Plymouth Plaza and comparable model designations for earlier years.

<sup>3</sup> Prices are the average for 2-door sedans sold by Ford, Chevrolet, and Plymouth prior to 1955 and 4-door Buick Special. Model designations include Ford Custom 300, Chevrolet 210, Plymouth Savoy, Buick Special and comparable models for earlier years.

<sup>4</sup> Prices are for 1½ ton prior to 1955 including Ford and Chevrolet.

<sup>5</sup> Includes Ford, Chevrolet, International, and Dodge pickups.

Agricultural Marketing Service.

Table 683.—Farm income: Cash receipts from farming and realized gross farm income, United States, 1919-56

Year	Cash receipts from farming				Total	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Rental value of farm homes <sup>3</sup>	Realized gross farm income <sup>4</sup>	Per farm <sup>5</sup>					
	Farm marketings		Government payments <sup>1</sup>							Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars
	Livestock and products	Crops	Total	Total											
1910	6,685	7,003	14,538	0	14,538	2,556	17,094	731	17,825	2,235	2,740				
1911	3,856	7,644	12,600	0	12,600	2,509	15,109	798	15,907	1,933	2,440				
1912	3,852	4,106	8,058	0	8,058	1,746	9,804	717	10,521	1,288	1,616				
1913	4,275	4,300	8,575	0	8,575	1,717	10,292	717	11,009	1,319	1,694				
1914	4,680	4,865	9,545	0	9,545	1,772	11,317	805	12,119	1,470	1,867				
1915	4,812	5,413	10,225	0	10,225	1,706	11,931	802	12,736	1,965	2,112				
1916	5,476	5,545	11,021	0	11,021	1,827	12,848	819	13,667	1,703	2,051				
1917	5,683	4,875	10,558	0	10,558	1,875	12,433	823	13,256	1,634	2,095				
1918	5,608	5,125	10,733	0	10,733	1,725	12,458	837	13,295	1,662	2,095				
1919	6,035	4,956	10,991	0	10,991	1,724	12,715	870	13,585	1,699	2,095				
1920	6,032	5,130	11,312	0	11,312	1,713	13,025	870	13,895	1,737	2,134				
1921	5,187	3,868	9,055	0	9,055	1,552	10,607	825	11,432	1,383	1,746				
1922	3,841	6,381	6,381	0	6,381	1,265	7,646	739	8,385	1,966	2,492				
1923	2,752	1,996	4,748	0	4,748	993	5,741	630	6,371	1,710	2,183				
1924	2,846	2,486	5,332	131	5,463	1,030	6,493	588	7,081	1,950	2,492				
1925	3,336	3,021	6,357	446	6,803	1,125	7,928	613	8,541	2,400	3,041				
1926	4,143	2,977	7,120	573	7,693	1,320	9,013	663	9,666	2,619	3,288				
1927	3,649	3,391	8,391	278	8,669	1,394	10,063	649	10,712	2,864	3,726				
1928	4,940	3,864	8,864	336	9,200	1,434	10,634	695	11,329	3,186	4,072				
1929	4,523	3,204	8,336	446	8,782	1,235	10,017	687	10,704	2,931	3,862				
1930	4,536	3,469	8,005	723	8,728	1,209	9,934	712	10,646	3,341	4,283				
1931	6,492	4,619	11,111	544	11,655	1,210	12,865	744	14,059	3,918	5,037				
1932	9,039	6,526	15,565	650	16,215	1,758	17,973	794	18,767	5,215	6,730				
1933	8,127	6,645	20,265	645	20,910	2,253	22,518	844	24,763	6,328	8,156				
1934	11,493	9,185	21,312	742	22,054	2,181	23,493	919	25,412	7,155	9,300				
1935	12,008	9,655	24,802	772	25,574	2,356	27,930	1,003	29,772	8,315	10,787				
1936	13,786	11,016	29,984	314	30,298	2,971	33,269	1,447	34,716	9,097	11,913				
1937	16,227	13,098	30,227	186	30,413	2,899	33,312	1,505	34,817	9,582	12,569				
1938	17,129	12,422	28,512	283	28,795	2,925	31,720	1,464	33,184	9,088	12,172				
1939	15,406	12,410	27,816	286	28,102	2,471	30,573	1,608	32,181	9,070	11,671				
1940	16,102	13,324	33,244	213	33,457	2,161	35,280	1,736	37,016	10,000	13,000				
1941	19,634	14,380	34,014	213	34,227	1,944	36,171	1,765	37,936	10,805	14,541				
1942	18,252	14,163	32,415	213	32,628	1,806	34,434	1,741	36,175	10,000	13,000				
1943	16,284	13,669	28,953	213	29,166	1,806	30,972	1,741	32,713	9,265	12,228				
1944	16,284	13,676	29,785	213	30,210	1,806	32,014	1,741	33,755	9,265	12,228				
1945	15,880	14,255	28,539	554	29,093	1,779	30,872	1,741	32,621	9,265	12,228				
1946	16,304	14,255	31,063	554	31,617	1,779	33,396	1,741	35,136	9,265	12,228				

<sup>1</sup> Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, Wool Act, Soil Bank, and production programs.  
<sup>2</sup> Value of farm products consumed directly in farm households.  
<sup>3</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is 9-11 percent of the estimated value of farm dwellings.  
<sup>4</sup> Cash receipts from farm marketings, Government payments, value of home consumption and rental value of farm homes.  
<sup>5</sup> Includes Government payments.  
 Agricultural Marketing Service.





Table 684.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1956—Continued

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
<b>CROPS—Con.</b>				<b>CROPS—Con.</b>			
Legume and grass seeds—Con.				Sugar crops—Con.			
Lepedeza.....	10,827		10,827	Sugarcane sirup.....	3,720	643	4,363
Lupine.....	410		410	Sugarcane for sugar.....	46,530		46,530
Mustard.....	1,641		1,641	<b>Total.....</b>	<b>214,181</b>	<b>2,943</b>	<b>217,124</b>
Orchard grass.....	2,251		2,251				
Rapeseed.....	223		223	<b>Miscellaneous:</b>			
Red clover.....	19,906		19,906	Broomcorn.....	10,159		10,159
Red top.....	1,790		1,790	Hops.....	18,107		18,107
Ryegrass.....	7,447		7,447	Mint.....	14,883		14,883
Sudan grass.....	3,724		3,724	Popcorn.....	8,812		8,812
Sweet clover.....	3,310		3,310	Forest products.....	371,831	109,479	481,310
Timothy.....	4,070		4,070	Greenhouse and nursery.....	580,592		580,592
Vetch.....	4,036		4,036	Other <sup>12</sup> .....	3,917		3,917
Wheat grass.....	2,082		2,082	<b>Total.....</b>	<b>1,008,301</b>	<b>109,479</b>	<b>1,117,780</b>
White clover.....	3,182		3,182				
Other <sup>11</sup> .....	9,499		9,499	<b>Total crops.....</b>	<b>14,235,627</b>	<b>621,484</b>	<b>14,857,111</b>
<b>Total.....</b>	<b>154,108</b>	<b>779</b>	<b>154,887</b>	<b>Total livestock and crops.....</b>	<b>30,539,397</b>	<b>1,778,710</b>	<b>32,318,107</b>
<b>Sugar crops:</b>				<b>Government Payments<sup>13</sup>.....</b>	<b>553,556</b>		<b>553,556</b>
Maple sirup and sugar.....	7,040	491	7,531	<b>Grand total.....</b>	<b>31,092,953</b>	<b>1,778,710</b>	<b>32,871,663</b>
Sorgo sirup.....	4,163	1,809	5,972				
Sugar beets.....	152,728		152,728				

<sup>1</sup> Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

<sup>2</sup> Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

<sup>3</sup> Cash receipts include value of home consumption, which is less than 1 per cent of total production.

<sup>4</sup> Ducks, geese, guineas, quail, pheasants, turkey hatching eggs, and all other.

<sup>5</sup> Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available by separate items.

<sup>6</sup> Honey, horses, mules, beeswax, bees, goats, minks, silver foxes, rabbits.

<sup>7</sup> Turnips, okra, radishes, squash, green onions, parsley, collards, mustard greens, parsnips, turnip greens, rhubarb, hot peppers, horseradish, pumpkins, rutabagas, dandelion greens, Chinese cabbage, salsify, kohlrabi, watercress, Swiss chard, all other.

<sup>8</sup> Not available for individual commodities except where shown.

<sup>9</sup> Raspberries, blueberries, blackberries, currants, loganberries, boysenberries, youngberries, gooseberries, dewberries, all other.

<sup>10</sup> Persimmons, pineapples, pomegranates, mangoes, tangeloes, black walnuts, quinces, chestnuts, kumquats, coconuts, loquats, guavas, bananas, citron, all other.

<sup>11</sup> Sweet corn for seed, sugar-beet seed, Bermuda grass seed, sunflower seed, birdsfoot trefoil seed, rough winter peas, lupine seed, millet foxtail seed, sesame for seed, canary grass seed, bluestem seed, alcyon clover seed, hairy indigo, dallis grass seed, all other.

<sup>12</sup> Safflower, castor beans, lentils, ramie for fiber, dill for oil, wormseed, guar, hemp fiber and seed, ginseng, flax fiber, all other.

<sup>13</sup> Payments under agricultural conservation, Sugar Act, Wool Act, and Soil Bank programs.

Agricultural Marketing Service.

Table 685.—Farm income: Cash receipts from farming and value of home consumption, by States, 1956 (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	Livestock and products	Crops		Total
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	102,536	78,697	181,233	980	182,213	6,331	5,483	11,814	194,027
New Hampshire.....	53,366	11,439	64,805	566	65,371	2,552	2,205	4,757	70,128
Vermont.....	100,261	11,315	111,576	1,248	112,824	3,641	4,037	7,678	120,502
Massachusetts.....	113,939	54,013	167,952	1,418	169,370	3,554	3,159	6,713	176,083
Rhode Island.....	15,036	6,591	21,627	68	21,695	390	210	600	22,295
Connecticut.....	110,247	53,147	163,394	1,891	165,285	3,111	3,109	6,220	171,505
New York.....	593,123	225,242	818,365	5,825	824,190	23,778	16,516	40,294	864,484
New Jersey.....	201,216	135,916	337,132	1,071	338,203	3,990	2,258	6,248	344,451
Pennsylvania.....	555,919	180,526	736,445	6,065	742,510	39,181	19,307	58,488	800,998
North Atlantic.....	1,845,643	756,886	2,602,529	19,132	2,621,661	86,528	56,284	142,812	2,764,473
Ohio.....	617,628	391,735	1,009,363	15,985	1,025,348	40,041	19,714	59,755	1,085,103
Indiana.....	633,604	409,527	1,043,131	16,013	1,059,144	31,675	11,153	42,828	1,131,972
Illinois.....	1,036,852	915,263	1,952,115	30,024	1,982,139	40,026	11,100	51,126	2,033,265
Michigan.....	388,968	297,437	686,425	9,184	695,609	27,196	15,963	43,159	738,768
Wisconsin.....	888,659	133,388	1,022,047	8,019	1,030,066	36,539	19,370	55,929	1,085,995
East North Central.....	3,595,711	2,147,370	5,743,081	79,225	5,822,306	175,397	77,300	252,697	6,075,003
Minnesota.....	850,469	414,675	1,265,144	18,997	1,284,141	38,758	17,140	55,898	1,340,039
Iowa.....	1,623,394	427,854	2,051,248	65,621	2,116,869	51,535	17,531	69,066	2,185,935
Missouri.....	659,950	373,053	1,033,003	20,990	1,053,993	47,889	19,833	67,722	1,121,715
North Dakota.....	171,589	392,973	564,562	18,732	583,294	15,286	3,568	18,854	602,148
South Dakota.....	363,649	124,902	488,551	22,443	510,994	13,176	2,712	16,428	527,422
Nebraska.....	638,723	262,841	901,564	42,670	944,234	25,854	5,579	31,433	975,667
Kansas.....	495,266	381,462	876,728	16,869	893,597	27,052	4,262	31,314	924,911
West North Central.....	4,803,040	2,377,760	7,180,800	206,322	7,387,122	220,090	70,625	290,715	7,677,837
Delaware.....	77,039	34,609	111,648	647	112,295	1,559	747	2,306	114,601
Maryland.....	160,048	82,827	242,875	2,576	245,451	9,529	4,462	13,991	259,442
Virginia.....	214,021	227,652	441,673	5,729	447,402	49,020	35,009	84,029	558,431
West Virginia.....	86,222	20,433	106,705	2,179	108,884	23,658	15,248	38,906	147,790
North Carolina.....	243,080	760,311	1,003,391	10,515	1,013,906	74,591	62,844	137,435	1,151,341
South Carolina.....	87,538	275,943	363,481	3,648	367,129	26,298	21,939	48,237	415,366
Georgia.....	318,575	368,591	687,166	8,388	695,554	25,695	37,458	94,153	789,707
Florida.....	151,608	508,658	660,266	3,725	663,991	8,580	8,579	17,159	681,150
South Atlantic.....	1,365,131	2,279,074	3,644,205	37,407	3,681,612	249,930	186,286	436,216	4,117,828
Kentucky.....	254,686	300,999	555,685	16,557	572,242	47,554	30,027	77,581	649,823
Tennessee.....	223,703	261,050	484,753	7,761	492,514	54,715	35,104	89,819	582,333
Alabama.....	201,297	264,187	465,484	5,817	471,301	52,910	33,648	86,558	557,859
Mississippi.....	165,381	430,747	596,128	9,087	605,215	39,831	39,227	79,058	684,273
Arkansas.....	184,692	459,004	643,696	7,051	650,747	27,674	21,143	48,817	699,564
Louisiana.....	117,392	252,370	369,762	13,118	382,880	24,663	15,695	40,358	423,238
Oklahoma.....	293,444	218,016	511,460	12,859	524,319	26,115	5,763	31,878	556,197
Texas.....	815,957	1,042,198	1,858,155	54,938	1,913,093	64,316	17,184	81,500	1,994,593
South Central.....	2,256,552	3,228,571	5,485,123	127,188	5,612,311	337,778	197,791	535,569	6,147,880
Montana.....	189,110	225,889	414,999	9,316	424,315	9,521	2,547	12,068	436,383
Idaho.....	156,981	208,848	365,829	9,778	375,607	7,898	3,276	11,174	386,781
Wyoming.....	91,775	28,066	119,841	7,191	127,032	3,786	654	4,440	131,472
Colorado.....	282,210	143,865	426,075	17,012	443,087	10,086	1,455	11,541	454,128
New Mexico.....	108,965	92,655	201,620	5,688	207,308	5,673	1,420	7,093	214,401
Arizona.....	108,739	264,760	373,499	2,527	376,026	3,200	448	3,648	379,674
Utah.....	108,579	38,894	147,473	4,797	152,270	4,748	1,476	6,224	158,494
Nevada.....	32,518	5,892	38,410	1,099	39,509	1,218	209	1,427	40,936
Washington.....	195,897	377,298	573,195	4,647	577,842	13,862	6,477	20,339	598,181
Oregon.....	171,610	236,123	407,733	4,857	412,590	11,641	6,746	18,387	430,977
California.....	991,309	1,824,176	2,815,485	17,370	2,832,855	15,870	8,490	24,360	2,857,215
Western.....	2,437,693	3,445,966	5,883,659	84,282	5,967,941	87,503	33,198	120,701	6,088,642
United States.....	16,303,770	14,235,627	30,539,397	553,556	31,092,953	1,157,226	621,484	1,778,710	32,871,663

<sup>1</sup> Value of farm products consumed directly in farm households.

Agricultural Marketing Service.

NET INCOME

Table 686.—Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1934-56

Year	Net income				Population			Per capita net income				
	Persons on farms		Total	Million dollars	Farm Apr. 1	Nonfarm July 1	Total	Persons on farms		Persons not on farms	Total population	
	From farming	From nonagri-cultural sources						From farming	From nonagri-cultural sources			Total
1934	3,428	1,900	5,328	49,405	32,305	94,069	126,374	106	59	165	468	391
1935	5,858	2,000	7,858	49,194	32,161	95,089	127,250	182	62	244	517	448
1936	4,954	2,300	7,254	64,250	31,737	96,316	128,053	156	72	228	502	502
1937	6,754	2,500	9,254	62,687	31,266	97,559	128,825	216	80	296	642	558
1938	5,101	2,300	7,401	65,671	30,980	98,845	129,825	165	74	239	589	506
1939	5,189	2,500	7,689	70,336	30,540	100,040	130,880	168	81	249	626	587
1940	5,299	2,700	7,999	69,639	30,547	101,575	132,122	174	88	262	685	588
1941	7,455	3,100	10,555	84,851	30,840	103,129	133,460	246	103	349	823	716
1942	11,074	3,800	14,874	109,231	30,273	105,626	134,780	379	130	509	964	920
1943	13,248	4,200	17,448	133,950	26,681	110,058	138,730	497	157	654	1,240	1,211
1944	13,352	4,400	17,752	137,648	25,495	112,902	138,397	594	172	766	1,328	1,208
1945	14,021	4,200	18,221	149,369	25,995	114,633	139,628	554	166	720	1,365	1,203
1946	17,050	4,800	21,850	148,754	26,483	114,906	141,389	644	181	825	1,494	1,287
1947	17,471	4,900	22,371	163,060	27,124	117,002	144,126	644	181	825	1,494	1,287
1948	19,750	5,100	24,850	204,133	27,903	120,728	146,631	704	197	901	1,526	1,426
1949	14,711	5,200	19,911	184,805	23,954	123,234	149,188	567	200	767	1,500	1,453
1950	15,696	5,400	21,096	204,419	25,058	126,625	151,683	627	211	838	1,575	1,453
1951	18,143	5,600	23,743	227,212	24,160	130,200	154,360	751	232	983	1,745	1,626
1952	17,262	6,000	23,262	250,953	24,160	132,745	157,028	711	251	962	1,832	1,698
1953	15,411	6,000	21,411	266,739	22,679	136,957	159,686	666	265	931	1,882	1,741
1954	14,147	5,800	20,247	276,639	21,890	140,527	162,417	660	265	925	1,825	1,704
1955	13,505	6,300	19,805	296,289	22,158	143,112	165,270	610	284	894	1,932	1,793
1956	13,407	6,700	20,107	314,521	22,257	145,917	168,174	602	301	903	2,018	1,870

<sup>1</sup> The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on U. S. Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

Agricultural Marketing Service.



Table 687.—Net income from farming: For persons living on farms and those not living on farms, United States, 1929-56

Year	Farm operators				Persons living on farms				Persons not living on farms				Total net income from farming	Million dollars
	Realized gross farm income	Production expenses	Realized net income		Farm wages to laborers on farms <sup>1</sup>	Total realized net income	Adjustment for changes in inventory <sup>2</sup>	Total net income from farming	Farm wages to laborers farms <sup>1</sup>	Farm mortgage interest <sup>3</sup>	Net farm rent <sup>4</sup>	Total net income from farming		
			Million dollars	Million dollars										
1929	13,895	7,631	6,264	882	7,146	-122	7,024	582	582	386	1,886	8,910		
1930	11,432	6,090	4,923	635	5,299	-269	5,030	371	371	321	1,262	6,292		
1931	8,385	5,490	4,286	472	3,814	460	3,981	553	553	191	968	4,949		
1932	6,371	4,443	3,098	472	2,626	110	2,519	167	167	59	778	3,288		
1933	7,081	4,670	3,267	439	3,206	-191	3,012	178	178	158	808	3,820		
1934	8,541	4,670	3,871	457	4,328	-530	3,798	430	430	256	878	4,606		
1935	9,665	5,061	4,065	555	5,100	-806	4,294	396	396	347	963	5,247		
1936	10,712	5,374	5,138	622	5,760	-806	4,954	364	364	383	993	5,947		
1937	11,329	6,097	5,252	706	5,368	-816	4,552	282	282	380	1,063	7,757		
1938	10,101	5,828	4,273	696	4,969	132	5,101	320	320	318	921	6,022		
1939	10,556	6,162	4,394	700	5,094	95	5,189	305	305	379	972	6,161		
1940	11,038	6,749	4,289	729	5,018	281	5,299	399	399	448	1,041	6,340		
1941	13,828	7,675	6,153	882	7,035	420	7,455	367	367	647	1,298	8,753		
1942	18,767	9,942	8,225	1,150	9,075	1,099	11,074	481	481	890	1,643	12,717		
1943	23,362	11,487	11,875	1,426	13,301	-53	13,248	246	246	1,044	1,591	15,139		
1944	24,412	12,195	12,217	1,545	13,762	-410	13,352	657	657	230	1,930	15,282		
1945	25,772	12,922	12,820	1,610	14,400	-439	14,029	689	689	221	1,064	15,995		
1946	29,706	14,483	15,223	1,798	17,021	29	17,050	746	746	219	1,401	19,416		
1947	34,352	17,048	17,304	1,927	19,231	-1,760	17,471	883	883	1,455	2,366	20,834		
1948	38,857	18,577	16,057	2,009	18,076	1,732	19,798	1,007	1,007	1,370	2,609	22,407		
1949	31,821	18,032	13,789	1,785	15,574	-863	14,711	1,080	1,080	1,107	2,430	17,141		
1950	32,482	19,297	13,185	1,696	14,881	815	15,696	243	243	1,233	2,479	18,175		
1951	37,323	22,165	15,158	1,809	16,967	1,176	18,143	991	991	1,368	2,650	20,793		
1952	37,016	22,600	14,416	1,925	16,341	921	17,262	877	877	1,421	2,617	19,879		
1953	35,265	21,866	13,899	1,833	15,732	-621	15,111	900	900	1,214	2,621	17,632		
1954	33,895	21,664	12,201	1,756	13,957	490	14,447	373	373	1,159	2,492	16,939		
1955	33,332	21,862	11,470	1,738	13,208	297	13,505	998	998	1,067	2,470	15,975		
1956	34,616	22,505	12,111	1,775	13,886	-479	13,407	1,016	1,016	1,180	2,642	16,049		

<sup>1</sup> Cash wages and value of perquisites.<sup>2</sup> An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock and in quantities of crops on farms (excluding crops under Commodity Credit Corporation loan), at average calendar-year prices.<sup>3</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>4</sup> Gross rent to nonfarm landlords minus their share of expenses.

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Table 688.—Commercial farms: Costs and returns, by type and location, 1955 1

Type of farm and location	Total land in farm	Farm capital, Jan. 1					Gross farm income 2	Total farm operating expense 3	Net farm income	Charge for capital used (%)	Operator and family labor used	Return to operator and family for labor and management	
		Total labor used	Land and buildings	Machinery and equipment	Live stock	Crop for sale, feed, and seed						Total	Dollars
<b>Dairy farms:</b>	<b>Acres</b>	<b>Hours</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Hours</b>	<b>Dollars</b>	<b>Dollars</b>	
Central Northeast.....	203	4,430	15,200	5,100	5,200	2,600	28,100	9,638	5,690	3,720	2,714	0.74	
Eastern Wisconsin.....	128	4,370	14,530	6,810	4,370	2,460	33,170	7,575	4,759	3,550	1,968	.29	
Western Wisconsin.....	145	4,040	11,150	5,180	3,960	1,740	22,030	6,328	3,894	3,560	1,268	.35	
<b>Corn Belt farms:</b>													
Hog-dairy.....	163	4,530	26,570	5,950	5,370	5,640	43,530	10,325	5,953	3,940	2,204	.56	
Hog-beef raising.....	222	3,520	22,450	4,700	5,620	2,660	34,730	6,707	3,691	1,708	1,308	.40	
Hog-beef fattening.....	200	4,160	37,610	7,170	9,820	6,300	60,960	16,271	12,184	3,028	1,405	.40	
Cash farms.....	230	3,400	71,070	7,560	2,190	8,480	89,300	13,362	6,846	4,205	2,311	.79	
<b>Tobacco farms:</b>													
Tobacco-livestock (Kentucky).....	116	3,780	19,060	2,480	1,610	880	23,590	5,539	2,689	2,690	1,622	.60	
Tobacco-cotton (North Carolina).....	100	6,800	17,000	2,580	580	580	20,740	8,363	4,813	1,169	2,381	.82	
Tobacco (small).....	50	3,740	8,750	1,140	390	340	10,620	4,523	1,638	3,230	2,287	.71	
Tobacco-cotton (large).....	170	10,190	30,600	4,950	1,080	1,030	37,660	13,564	9,101	2,630	2,538	.80	
<b>Cotton farms:</b>													
Southern Piedmont.....	177	4,560	12,810	1,610	600	490	15,510	5,184	2,887	2,600	1,402	.54	
Black Prairie, Texas.....	177	3,890	22,200	2,970	1,280	580	26,770	6,364	3,862	2,280	1,170	.51	
High Plains, Texas (nonirrigated).....	370	3,330	29,970	6,510	1,050	470	37,530	7,434	4,679	1,893	2,260	.38	
High Plains, Texas (irrigated).....	314	8,260	72,850	12,730	620	670	86,870	21,864	14,621	2,390	2,938	1.23	
<b>Delta:</b>													
Small.....	57	3,070	7,190	2,390	350	220	10,150	4,074	2,041	2,450	1,458	.60	
Large-scale.....	1,000	34,810	117,100	26,530	6,330	3,120	153,080	69,126	43,319	3,200	17,425	(9)	
<b>Peanut-cotton farms:</b>													
Southern Coastal Plains.....	137	4,330	6,550	1,630	740	480	9,400	5,697	2,501	3,420	2,641	.77	
<b>Spring wheat farms (No. Plains):</b>													
Wheat-small grain-livestock.....	690	3,300	25,150	9,060	2,760	4,580	41,550	11,393	5,341	2,660	3,878	1.46	
Wheat-corn-livestock.....	480	3,980	23,760	8,400	5,070	4,720	42,010	7,221	4,674	2,225	3,500	.69	
Wheat-roughage-livestock.....	770	3,530	22,250	7,800	4,520	4,960	39,530	9,362	5,103	3,300	2,209	.67	
<b>Wint wheat farms:</b>													
Wheat Southern Plains.....	714	2,460	59,260	8,490	3,710	3,950	75,410	9,707	4,793	2,130	1,246	.58	
Wheat-grain sorghum, Southern Plains.....	720	2,890	64,080	7,950	2,920	2,770	77,520	5,874	4,227	2,610	2,343	-.90	
Wheat-pea (Washington and Idaho).....	536	3,320	127,130	13,920	1,780	9,010	151,840	19,421	9,432	2,300	2,478	1.08	
<b>Sheep ranches:</b>													
Northern Plains.....	6,240	8,060	53,120	6,610	19,590	2,920	82,240	16,786	12,419	4,432	4,080	-.65	
Southwest.....	12,805	5,330	150,850	4,460	19,530	3,040	177,880	16,913	13,610	9,477	2,680	-2.30	
<b>Cattle ranches:</b>													
Northern Plains.....	4,170	4,490	41,650	7,220	15,310	4,770	68,950	9,162	6,323	3,748	3,020	-.28	
Intermountain region.....	1,665	4,860	28,600	4,140	28,010	3,650	64,460	10,522	4,696	3,208	1,418	-.35	
Southwest.....	10,610	3,590	103,890	3,660	19,730	2,480	129,760	11,233	8,112	7,633	3,912	-1.52	

See footnotes on page 587.

Table 689.—Commercial farms: Costs and returns, by type and location, 1956 1

Type of farm and location	Farm capital, Jan. 1					Total labor used	Total land in farm	Operator and family labor used	Chargo for capital (4)	Gross farm income 2	Total farm operating expense 3	Net farm income (4)	Return to operator and family for labor and management								
	Land and build- ings	Mach- inery and equip- ment	Live- stock	Crop for sale, feed, and seed	Total									Hours	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:																					
Central Northeast.....	208	4,440	16,600	5,200	5,600	2,600	30,000	10,168	2,600	10,168	5,920	4,248	2,627	0.70							
Eastern Wisconsin.....	129	4,310	20,100	6,970	4,560	2,140	23,770	8,182	1,745	8,182	3,790	3,365	1,620	0.43							
Western Wisconsin.....	149	3,910	11,500	5,260	4,150	1,700	22,610	6,802	2,140	6,802	3,797	3,005	1,799	0.52							
Corn Belt farms:																					
Hog-dairy.....	164	4,390	27,880	6,020	4,700	4,600	43,200	11,017	5,925	11,017	5,925	5,092	2,968	0.78							
Hog-beef raising.....	298	3,490	24,400	4,070	4,700	3,080	36,310	3,333	3,610	3,333	3,610	1,764	1,569	0.48							
Hog-beef fattening.....	203	4,010	39,180	7,270	8,800	5,150	60,460	19,075	12,177	19,075	12,177	6,898	3,833	1.15							
Cash grain.....	252	3,290	75,170	7,890	2,070	6,980	92,110	15,965	6,824	15,965	6,824	9,141	4,842	1.71							
Tobacco farms:																					
Tobacco-livestock (Kentucky).....	116	3,880	19,090	2,200	1,070	760	23,720	5,953	2,753	5,953	2,753	3,200	1,959	0.70							
Tobacco-cotton (North Carolina).....	100	6,610	17,500	2,770	520	560	21,350	8,281	4,812	8,281	4,812	3,469	2,244	0.79							
Tobacco (small).....	50	3,640	8,900	1,190	370	330	10,790	4,443	1,617	4,443	1,617	2,826	2,208	0.70							
Tobacco-cotton (large).....	170	9,820	31,110	5,190	920	980	38,200	13,700	4,703	13,700	4,703	4,636	2,442	0.86							
Cotton farms:																					
Southern Piedmont.....	179	3,980	13,540	1,710	630	410	16,290	4,219	2,511	4,219	2,511	1,708	940	0.31							
Black Prairie, Texas.....	180	3,170	24,440	3,060	1,000	440	29,030	4,022	3,048	4,022	3,048	1,974	1,402	0.290							
High Plains, Texas (nonirrigated).....	381	3,340	30,480	6,790	6,000	420	38,250	8,145	4,819	8,145	4,819	3,326	1,962	0.60							
High Plains, Texas (irrigated).....	320	8,810	73,920	13,440	610	570	88,540	28,361	15,625	28,361	15,625	12,736	4,468	3.42							
Delta:																					
Small.....	57	2,790	8,280	2,600	380	200	11,460	3,682	2,022	3,682	2,022	1,660	647	0.44							
Large-scale.....	1,000	29,710	143,500	28,250	7,440	2,500	181,690	61,740	40,681	61,740	40,681	21,059	11,038	0.9							
Peanut-cotton farms, Southern Coastal Plains.....	139	4,100	6,900	1,700	750	390	9,740	5,623	2,502	5,623	2,502	3,121	2,547	0.75							
Spring wheat farms (No. Plains):																					
Wheat-small grain-livestock.....	695	2,940	26,430	9,700	2,450	6,620	45,200	12,411	5,419	12,411	5,419	6,992	2,380	1.85							
Wheat-small grain-livestock.....	487	3,880	24,670	8,300	4,640	4,000	41,790	8,081	4,725	8,081	4,725	3,356	1,160	0.34							
Wheat-roughage-livestock.....	785	3,430	23,160	8,120	4,100	5,320	40,700	8,156	5,034	8,156	5,034	3,122	1,016	0.32							
Winter wheat farms:																					
Wheat Southern Plains.....	720	2,360	61,920	8,000	3,270	2,450	76,540	8,033	4,781	8,033	4,781	3,252	2,090	0.440							
Wheat-grain sorghum, Southern, Plains.....	726	2,070	63,110	8,020	2,880	2,010	76,070	6,517	4,168	6,517	4,168	2,340	3,910	0.570							
Wheat-pea (Washington and Idaho).....	549	3,350	132,130	15,120	1,900	6,750	155,680	23,782	9,887	23,782	9,887	13,895	7,683	2.70							
Sheep ranches:																					
Northern Plains.....	6,189	7,680	54,350	6,370	18,150	2,900	81,770	18,630	12,934	18,630	12,934	5,696	4,553	0.28							
Southwest.....	12,856	5,030	151,250	4,430	18,350	3,090	177,220	13,796	13,103	13,796	13,103	6,693	9,807	-3.39							
Cattle ranches:																					
Northern Plains.....	4,120	3,970	43,510	7,180	14,840	4,370	69,900	7,970	6,044	7,970	6,044	1,926	3,280	0.61							
Intermountain region.....	1,710	3,050	28,630	4,410	25,170	3,540	61,650	10,981	5,281	10,981	5,281	3,062	4,020	0.66							
Southwest.....	10,660	3,540	104,380	3,600	20,160	2,500	136,640	7,083	8,328	7,083	8,328	-1,245	7,344	-3.30							



Table 690.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1919-56

Year	Gross rent due landlords	Estimated expenses of landlords <sup>1</sup>	Net rent <sup>2</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
1919	2,225,907	516,731	1,709,176	666,579	1,042,597		
1920	1,044,531	574,176	1,070,355	407,805	662,550		
1921	1,207,933	425,485	782,448	287,158	495,290		
1922	1,347,394	438,434	908,960	347,225	561,737		
1923	1,500,308	481,039	1,019,269	394,844	624,425		
1924	1,650,893	498,941	1,151,952	437,742	714,210		
1925	1,585,151	526,634	1,058,517	405,412	653,105		
1926	1,517,552	531,741	985,811	375,594	610,217		
1927	1,647,929	527,112	1,120,817	423,669	697,148		
1928	1,639,784	554,021	1,085,763	407,161	678,602		
1929	1,621,474	559,237	1,062,237	388,779	673,458		
1930	1,315,609	505,311	810,298	293,328	516,970		
1931	906,477	412,010	494,467	173,558	320,909		
1932	668,935	321,765	347,170	119,774	227,396		
1933	792,532	309,740	482,792	171,391	311,401	9,467	18,133
1934	953,323	328,703	624,620	222,989	401,631	25,314	48,486
1935	1,101,377	365,549	735,828	250,917	484,911	35,964	75,036
1936	1,187,144	403,403	783,741	271,174	512,567	17,865	36,435
1937	1,217,545	457,837	759,708	260,580	499,128	26,057	53,143
1938	1,080,191	420,908	659,283	221,519	437,764	32,538	69,462
1939	1,170,178	442,652	727,526	242,994	484,532	47,274	102,326
1940	1,289,111	468,843	820,268	273,149	547,119	44,371	96,490
1941	1,570,320	455,632	1,114,688	368,962	745,726	34,088	72,438
1942	2,006,676	520,015	1,486,661	492,085	994,576	39,974	86,524
1943	2,235,061	547,822	1,687,239	551,727	1,135,512	37,763	81,741
1944	2,298,925	585,405	1,713,520	567,175	1,146,345	44,624	88,543
1945	2,357,819	630,643	1,727,176	563,059	1,164,117	41,670	83,238
1946	2,896,172	846,507	2,049,665	662,042	1,387,623	43,748	86,842
1947	3,130,223	1,028,372	2,101,851	674,694	1,427,157	17,767	37,341
1948	3,114,908	1,165,969	1,948,939	629,501	1,319,438	14,369	30,048
1949	2,794,213	1,159,620	1,634,593	534,512	1,100,081	11,497	23,662
1950	2,919,897	1,183,730	1,736,167	564,254	1,171,913	16,407	34,076
1951	3,275,600	1,316,348	1,959,252	616,773	1,342,479	16,289	35,456
1952	3,450,163	1,380,303	2,069,860	632,342	1,437,518	15,207	34,572
1953	3,122,472	1,367,297	1,755,175	538,137	1,217,038	11,819	26,731
1954	3,072,967	1,335,532	1,737,435	531,481	1,205,954	14,230	32,289
1955	2,990,889	1,356,080	1,634,809	498,617	1,136,192	12,642	28,806
1956 <sup>3</sup>	3,132,487	1,342,157	1,790,330	537,099	1,253,231	30,069	70,161

<sup>1</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.  
<sup>2</sup> Includes proportionate share of all Government payments payable to landlords. <sup>3</sup> Preliminary.

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FOOTNOTES FOR TABLES 688 AND 689

<sup>1</sup> Twenty-five of the 29 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> Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery and equipment, and inventory of feed grains and hay times average short-term interest rates.

<sup>5</sup> Not applicable.

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Table 691.—Expenses: Production expenses of farm operators, United States, 1919-56

Year	Feed purchased	Livestock purchased	Seed purchased <sup>1</sup>	Fertilizer 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
1919....	1,097	567	138	358	615	1,040	1,515	454	476	928	1,143	8,331
1920....	1,254	422	178	390	695	1,211	1,790	556	574	504	1,263	8,837
1921....	710	202	123	249	550	1,039	1,170	586	653	304	1,048	6,634
1922....	676	319	109	234	557	934	1,127	583	680	368	1,021	6,608
1923....	819	304	111	263	637	943	1,251	590	679	430	1,019	7,046
1924....	1,116	313	120	264	654	952	1,248	583	647	520	1,019	7,436
1925....	988	382	136	299	711	872	1,267	589	612	470	1,008	7,334
1926....	891	396	142	298	774	886	1,330	599	598	425	1,017	7,356
1927....	892	465	140	267	787	890	1,302	620	593	520	965	7,441
1928....	977	588	134	318	827	900	1,290	636	590	496	971	7,727
1929....	919	504	122	300	886	916	1,300	651	582	486	965	7,631
1930....	791	362	124	297	785	955	1,177	648	570	321	879	6,909
1931....	448	253	117	202	635	856	914	589	553	136	796	5,499
1932....	348	193	79	118	521	734	669	511	526	55	689	4,443
1933....	422	199	65	120	550	644	617	439	472	158	628	4,314
1934....	542	183	104	176	602	650	679	425	430	256	623	4,670
1935....	528	312	108	188	704	664	775	434	396	347	605	5,061
1936....	755	283	147	261	732	728	868	440	364	383	613	5,574
1937....	805	332	194	279	855	796	988	452	341	380	675	6,097
1938....	557	368	206	258	881	833	979	448	320	318	660	5,828
1939....	732	465	169	273	927	781	988	456	305	379	687	6,162
1940....	998	517	197	306	1,006	796	1,029	451	293	448	708	6,749
1941....	1,089	635	203	334	1,099	874	1,249	463	284	647	798	7,675
1942....	1,625	877	301	417	1,244	1,370	1,631	466	272	890	849	9,942
1943....	2,135	908	406	505	1,407	1,403	2,027	477	246	1,044	929	11,487
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....	-----	-----	-----	-----	-----	1,224	-----	617	-----	1,401	1,194	14,483
1947....	-----	-----	-----	-----	2,401	1,604	2,810	733	-----	1,455	1,426	17,048
1948....	-----	-----	-----	-----	2,784	2,059	3,034	803	-----	1,370	1,580	18,857
1949....	-----	1,529	-----	-----	2,829	2,428	2,865	873	-----	1,107	1,696	18,032
1950....	3,283	2,004	-----	-----	2,921	2,736	2,678	919	-----	1,233	1,750	19,297
1951....	4,144	2,437	-----	-----	3,187	3,226	2,800	987	-----	1,368	2,079	22,165
1952....	4,331	1,917	-----	-----	3,433	3,399	2,802	1,038	-----	1,421	2,117	22,600
1953....	3,770	1,320	-----	1,245	3,435	3,520	2,793	1,062	-----	1,214	2,100	21,366
1954....	3,906	1,563	-----	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....	3,873	1,613	534	1,265	3,616	3,741	2,791	1,203	446	1,124	2,299	22,505

<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> Cash wages and the value of perquisites supplied to hired farm laborers.<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> Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them.<sup>8</sup> Short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.

Agricultural Marketing Service.

Table 692.—Labor required on farms: Man-hours of labor used for all farm work, by enterprises, United States, selected periods and years, 1910-56

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-54	1952	1953	1954	1955	1956 <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	3,511	3,065	2,688	2,646	2,696	2,686	2,656	2,650
Other cattle.....	634	693	603	603	599	603	748	776	916	921	900	904	1,006	998
Hogs.....	438	495	529	511	498	436	637	563	552	563	495	529	557	539
Sheep and wool.....	191	175	168	215	248	242	245	154	122	123	125	128	127	125
Poultry <sup>2</sup> .....	786	810	872	988	983	938	1,209	1,224	1,132	1,130	1,097	1,111	1,086	1,115
All productive livestock <sup>3</sup> .....	4,836	5,122	5,244	5,495	5,982	5,827	6,479	5,911	5,539	5,518	5,531	5,568	5,561	5,565
Horses and mules.....	1,859	1,973	1,906	1,651	1,349	1,091	868	587	321	318	281	249	224	204
All livestock.....	6,695	7,095	7,150	7,146	7,331	6,918	7,347	6,498	5,860	5,836	5,812	5,817	5,785	5,769
Corn.....	3,539	3,498	3,294	2,998	2,904	2,584	2,279	1,666	1,044	1,002	952	926	944	917
Feed grains other than corn.....	761	800	727	693	584	538	563	455	337	300	298	371	382	321
Hay.....	878	1,039	1,036	937	818	907	966	691	541	534	544	531	567	527
Wheat.....	767	805	736	611	511	507	400	395	277	299	288	225	205	216
Food grains other than wheat.....	139	201	188	116	89	98	86	59	46	44	46	54	46	39
Vegetables.....	1,194	1,286	1,343	1,394	1,433	1,473	1,488	1,367	1,255	1,105	1,109	1,069	1,075	1,089
Fruits and nuts.....	800	744	748	739	733	751	745	715	712	709	697	694	699	708
Sugar crops.....	396	235	215	101	199	204	182	156	113	103	107	113	102	97
Cotton.....	3,937	3,421	3,247	4,086	3,367	2,750	2,182	1,798	1,605	1,759	1,747	1,384	1,375	1,245
Tobacco.....	457	579	597	648	651	683	637	803	792	827	760	787	787	691
Oil crops.....	78	107	113	134	153	192	327	281	180	168	170	175	186	208
All crops <sup>4</sup> .....	12,963	12,932	12,471	12,768	11,665	10,906	10,086	8,624	7,001	7,081	6,944	6,555	6,544	6,281
Farm maintenance <sup>5</sup> .....	3,469	3,534	3,462	3,514	3,352	3,145	3,076	2,668	2,269	2,279	2,251	2,183	2,176	2,127
All farm work.....	23,127	23,561	23,083	23,428	22,348	20,969	20,509	17,790	15,130	15,196	15,007	14,555	14,505	14,177

<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 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.  
 Agricultural Research Service.



Table 693.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content,<sup>2</sup> by States and Territories, average 1935-39 and 1940-44, and years beginning July 1, 1954 and 1955

State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash	State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash
Maine:					Iowa:				
1935-39	135,221	7,663	14,113	16,494	1935-39	9,039	142	1,405	600
1940-44	193,667	10,086	21,896	23,266	1940-44	45,057	552	8,099	2,469
1954	182,312	13,055	20,207	22,344	1954	555,052	69,707	100,003	49,789
1955 <sup>3</sup>	183,867	14,209	21,114	22,152	1955 <sup>3</sup>	449,306	43,917	81,143	44,838
New Hampshire:					Missouri:				
1935-39	14,789	747	1,910	975	1935-39	74,832	1,269	11,756	1,772
1940-44	27,110	850	3,954	1,424	1940-44	117,830	1,185	21,283	3,369
1954	18,443	1,191	2,812	1,974	1954	652,913	69,748	75,083	62,907
1955 <sup>3</sup>	16,327	1,045	2,095	1,717	1955 <sup>3</sup>	810,409	71,396	80,189	65,970
Vermont:					North Dakota:				
1935-39	21,500	610	4,105	1,004	1935-39	540	4	174	5
1940-44	46,240	748	8,504	1,752	1940-44	2,429	28	868	81
1954	48,489	1,519	8,069	5,351	1954	63,010	4,598	22,329	1,359
1955 <sup>3</sup>	50,699	1,523	8,698	5,654	1955 <sup>3</sup>	69,168	6,101	24,935	1,446
Massachusetts:					South Dakota:				
1935-39	67,379	3,761	5,974	4,023	1935-39	160	1	67	1
1940-44	83,179	3,923	8,743	5,316	1940-44	498	4	170	7
1954	85,355	5,454	8,146	7,055	1954	37,901	5,904	8,559	246
1955 <sup>3</sup>	74,274	4,975	6,741	6,096	1955 <sup>3</sup>	26,600	4,486	6,451	193
Rhode Island:					Nebraska:				
1935-39	10,881	588	1,073	730	1935-39	1,377	20	519	7
1940-44	14,507	645	1,732	1,006	1940-44	2,027	23	808	22
1954	16,558	985	1,606	1,730	1954	208,213	55,794	26,719	1,450
1955 <sup>3</sup>	14,906	892	1,440	1,422	1955 <sup>3</sup>	132,990	49,072	16,139	939
Connecticut:					Kansas:				
1935-39	57,493	3,097	4,772	3,628	1935-39	12,402	145	2,840	175
1940-44	74,843	3,698	6,662	4,694	1940-44	28,324	149	6,748	222
1954	88,451	5,176	7,279	7,395	1954	234,539	39,572	44,846	4,121
1955 <sup>3</sup>	76,684	4,542	7,202	6,393	1955 <sup>3</sup>	207,744	33,688	43,478	5,302
New York:					Delaware:				
1935-39	321,442	12,141	39,949	14,667	1935-39	38,609	1,062	3,704	2,908
1940-44	472,791	14,531	69,056	21,052	1940-44	38,589	1,165	4,328	3,317
1954	630,303	41,366	71,952	52,262	1954	95,635	5,641	10,289	10,776
1955 <sup>3</sup>	573,925	38,096	66,122	49,521	1955 <sup>3</sup>	85,377	5,085	9,598	10,181
New Jersey:					Maryland:				
1935-39	168,899	7,556	15,392	12,241	1935-39	170,075	4,855	17,039	11,019
1940-44	209,018	9,189	21,794	16,551	1940-44	185,743	5,847	21,968	13,014
1954	256,336	16,924	28,848	27,506	1954	317,603	16,470	34,681	30,035
1955 <sup>3</sup>	262,303	15,888	27,083	25,686	1955 <sup>3</sup>	281,401	14,382	30,687	27,515
Pennsylvania:					District of Columbia:				
1935-39	341,133	8,055	42,427	16,749	1935-39	1,400	76	180	63
1940-44	406,838	9,903	58,156	22,555	1940-44	1,796	81	211	76
1954	706,077	37,320	83,979	69,901	1954	2,825	177	245	109
1955 <sup>3</sup>	652,561	35,554	78,044	68,088	1955 <sup>3</sup>	2,541	182	208	97
Ohio:					Virginia:				
1935-39	335,316	7,471	45,428	17,512	1935-39	413,486	15,206	41,965	15,582
1940-44	456,750	10,223	63,063	32,020	1940-44	481,380	16,115	58,623	21,129
1954	1,085,338	57,656	146,118	138,791	1954	817,254	40,203	79,721	75,499
1955 <sup>3</sup>	1,050,131	57,672	139,456	134,705	1955 <sup>3</sup>	777,864	38,508	76,895	75,010
Indiana:					West Virginia:				
1935-39	217,020	4,383	29,603	17,844	1935-39	60,551	1,345	9,783	2,133
1940-44	344,977	5,974	45,955	31,649	1940-44	83,627	1,530	13,540	2,606
1954	1,152,690	78,785	158,691	174,188	1954	81,734	3,831	10,056	7,381
1955 <sup>3</sup>	1,063,983	77,358	152,832	168,539	1955 <sup>3</sup>	84,889	3,902	10,462	7,785
Illinois:					North Carolina:				
1935-39	43,835	1,059	4,340	2,659	1935-39	1,082,874	47,373	84,210	46,730
1940-44	198,298	2,303	17,875	7,880	1940-44	1,257,892	55,643	103,438	62,436
1954	1,210,600	73,351	117,049	130,884	1954	1,839,951	116,118	145,388	143,902
1955 <sup>3</sup>	1,360,458	72,784	119,292	123,984	1955 <sup>3</sup>	1,701,418	109,598	130,926	130,678
Michigan:					South Carolina:				
1935-39	131,799	3,083	17,250	8,989	1935-39	669,113	34,557	47,960	28,654
1940-44	232,921	5,197	32,487	17,673	1940-44	753,483	41,936	54,887	40,052
1954	638,595	36,521	91,302	85,730	1954	929,225	68,811	68,522	69,640
1955 <sup>3</sup>	627,998	39,584	90,841	89,321	1955 <sup>3</sup>	864,090	63,045	65,164	71,949
Wisconsin:					Georgia:				
1935-39	38,523	1,052	5,000	3,436	1935-39	735,959	35,640	59,647	31,320
1940-44	160,654	2,695	24,775	13,085	1940-44	946,754	44,526	86,912	42,397
1954	430,003	20,505	62,152	74,390	1954	1,276,014	90,835	106,118	103,437
1955 <sup>3</sup>	412,274	20,811	62,874	76,174	1955 <sup>3</sup>	1,271,056	88,446	111,776	108,281
Minnesota:					Florida:				
1935-39	12,059	289	1,827	1,271	1935-39	524,520	26,877	36,007	33,873
1940-44	46,219	688	9,152	2,789	1940-44	657,422	30,612	46,168	45,151
1954	372,671	34,959	78,244	43,784	1954	1,229,405	81,205	77,143	95,335
1955 <sup>3</sup>	368,108	32,347	80,173	48,273	1955 <sup>3</sup>	1,338,979	86,186	85,122	104,528

See footnotes at end of table.

Table 693.—Fertilizers: Quantities <sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content, <sup>2</sup> by States and Territories, average 1935-39 and 1940-44, and years beginning July 1, 1954 and 1955—Continued

State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash	State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash
<b>Kentucky:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Arizona:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39	120,769	2,213	23,329	2,916	1935-39	6,281	750	881	33
1940-44	309,607	3,450	54,452	5,740	1940-44	14,918	1,556	2,103	129
1954	522,718	28,575	60,811	57,009	1954	171,935	34,498	13,738	1,191
1955 <sup>3</sup>	535,135	32,450	62,726	58,527	1955 <sup>3</sup>	153,564	35,997	13,677	1,266
<b>Tennessee:</b>					<b>Utah:</b>				
1935-39	136,126	3,197	19,014	4,327	1935-39	1,930	27	1,017	13
1940-44	279,148	6,176	44,201	8,249	1940-44	5,010	127	2,036	17
1954	531,811	41,282	55,229	52,380	1954	27,863	4,899	4,457	159
1955 <sup>3</sup>	516,139	45,724	54,886	53,089	1955 <sup>3</sup>	30,984	6,017	4,901	186
<b>Alabama:</b>					<b>Nevada:</b>				
1935-39	522,793	29,328	43,442	21,449	1935-39	440	18	109	9
1940-44	678,764	36,058	68,887	25,631	1940-44	433	11	153	6
1954	1,159,806	85,812	97,604	71,022	1954	3,181	175	328	23
1955 <sup>3</sup>	1,098,894	82,748	96,036	73,664	1955 <sup>3</sup>	4,282	404	425	46
<b>Mississippi:</b>					<b>Washington:</b>				
1935-39	261,834	22,620	17,362	8,876	1935-39	25,119	1,457	2,607	1,444
1940-44	411,193	40,926	26,633	12,144	1940-44	46,971	3,222	7,330	2,100
1954	721,654	115,293	44,067	37,808	1954	198,816	44,135	14,037	5,033
1955 <sup>3</sup>	750,222	116,497	48,578	41,162	1955 <sup>3</sup>	169,839	37,998	13,612	5,640
<b>Arkansas:</b>					<b>Oregon:</b>				
1935-39	60,196	4,227	4,314	2,525	1935-39	16,581	1,077	1,823	895
1940-44	147,702	9,801	15,520	7,706	1940-44	31,823	2,400	5,341	1,230
1954	332,807	52,692	25,358	36,642	1954	172,248	32,056	13,178	3,108
1955 <sup>3</sup>	363,319	61,555	30,548	42,397	1955 <sup>3</sup>	169,943	31,131	12,811	4,345
<b>Louisiana:</b>					<b>California:</b>				
1935-39	135,280	11,768	9,929	4,132	1935-39	4,209,123	26,007	14,069	6,034
1940-44	189,021	15,056	15,983	6,298	1940-44	4,348,787	40,872	24,614	9,084
1954	320,759	53,501	25,625	19,606	1954	1,833,813	188,630	69,967	22,651
1955 <sup>3</sup>	303,485	51,784	26,908	20,319	1955 <sup>3</sup>	1,913,603	208,378	77,909	23,345
<b>Oklahoma:</b>					<b>United States:</b>				
1935-39	7,082	253	729	303	1935-39	7,310,426	337,338	703,926	353,280
1940-44	14,827	348	1,801	411	1940-44	10,239,683	449,687	1,121,615	523,828
1954	126,947	11,044	20,850	5,093	1954	22,286,732	1,897,347	2,263,404	1,834,017
1955 <sup>3</sup>	135,504	10,764	24,420	5,722	1955 <sup>3</sup>	21,794,152	1,875,371	2,227,892	1,835,638
<b>Texas:</b>					<b>Alaska:</b>				
1935-39	78,106	3,981	8,730	3,066	1935-39	167	8	30	10
1940-44	158,310	8,163	19,162	5,701	1940-44	218	13	45	22
1954	586,339	75,333	81,601	22,222	1954	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1955 <sup>3</sup>	566,503	87,711	82,207	21,937	1955 <sup>3</sup>	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Montana:</b>					<b>Hawaii:</b>				
1935-39	4,154	58	1,669	42	1935-39	126,730	17,610	7,644	8,871
1940-44	5,154	54	2,278	22	1940-44	107,992	15,119	5,410	9,948
1954	23,686	2,201	7,275	52	1954	156,534	22,167	8,828	18,615
1955 <sup>3</sup>	32,968	3,523	9,304	74	1955 <sup>3</sup>	166,084	24,356	8,206	20,717
<b>Idaho:</b>					<b>Puerto Rico:</b>				
1935-39	5,603	47	1,961	81	1935-39	147,814	16,288	7,968	12,925
1940-44	13,199	361	4,450	129	1940-44	136,006	18,974	8,821	14,330
1954	106,413	19,129	12,072	182	1954	283,196	41,022	11,428	22,311
1955 <sup>3</sup>	64,419	11,081	10,602	223	1955 <sup>3</sup>	232,834	32,876	11,322	18,363
<b>Wyoming:</b>					<b>United States, including Terri- tories: <sup>6</sup></b>				
1935-39	1,728	10	792	10	1935-39	7,585,137	371,244	719,568	375,086
1940-44	2,143	3	876	2	1940-44	10,483,899	483,793	1,135,891	548,128
1954	11,095	997	3,405	72	1954	22,726,462	1,960,536	2,283,660	1,874,943
1955 <sup>3</sup>	10,979	947	3,414	50	1955 <sup>3</sup>	22,193,070	1,932,503	2,247,420	1,874,718
<b>Colorado:</b>									
1935-39	3,134	101	978	54					
1940-44	7,640	373	2,224	152					
1954	48,732	7,468	11,144	899					
1955 <sup>3</sup>	53,550	9,375	11,329	1,166					
<b>New Mexico:</b>									
1935-39	2,401	72	752	7					
1940-44	4,130	81	1,634	17					
1954	32,584	6,146	7,422	94					
1955 <sup>3</sup>	28,990	6,063	6,419	93					

<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> Preliminary.

<sup>4</sup> Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant nutrients classed by this State as "minerals."

<sup>5</sup> Not available.

<sup>6</sup> Alaska, Hawaii, and Puerto Rico; 1954 and 1955 totals do not include Alaska. The consumption of commercial fertilizers in other Territories is negligible.

Agricultural Research Service.

Table 694.—Fertilizers: Quantities of commercial fertilizers consumed and their average plant-nutrient content, United States, 1919-56<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
1919					6,751	3.24	9.49	1.30
1920	4,062	2.30	9.20	2.40	7,296	3.12	9.05	3.53
1921					4,977	3.19	8.90	3.80
1922					5,798	3.29	8.90	3.90
1923					6,571	3.50	8.99	3.61
1924					6,999	3.60	9.00	3.70
1925	4,809	2.50	9.40	4.10	7,503	3.72	9.06	3.77
1926	4,981	2.60	9.60	4.40	7,531	3.74	9.23	3.85
1927	4,696	2.70	9.50	4.50	7,074	3.83	9.33	4.04
1928	5,437	2.80	9.70	4.60	8,215	4.16	9.45	4.05
1929	5,508	3.00	9.90	4.70	8,208	4.29	9.43	4.12
1930	5,616	3.10	9.80	5.00	8,425	<sup>2</sup> 4.49	<sup>2</sup> 9.42	4.20
1931	4,405	3.20	9.70	5.10	6,541	4.60	9.34	4.20
1932	3,200	3.30	9.60	5.20	4,545	4.71	9.09	4.22
1933	3,664	3.40	9.40	5.30	5,110	4.69	9.08	4.34
1934	4,096	3.55	9.18	5.37	5,794	4.75	9.15	4.54
1935	<sup>2</sup> 4,505	<sup>2</sup> 3.47	<sup>2</sup> 9.27	<sup>2</sup> 5.48	6,534	4.77	9.14	4.69
1936	5,047	3.61	9.29	5.69	7,222	4.85	9.32	4.85
1937	<sup>2</sup> 5,959	<sup>2</sup> 3.61	<sup>2</sup> 9.17	<sup>2</sup> 5.73	8,433	4.88	9.42	4.93
1938	5,326	3.72	9.41	6.09	7,758	4.95	9.59	5.07
1939	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940	5,513	<sup>2</sup> 3.80	<sup>2</sup> 9.63	<sup>2</sup> 6.49	8,656	<sup>2</sup> 4.84	10.54	5.03
1941	<sup>2</sup> 5,844	<sup>2</sup> 3.82	<sup>2</sup> 9.68	6.70	9,607	4.77	10.34	4.86
1942	6,837	<sup>2</sup> 3.69	<sup>2</sup> 9.72	<sup>2</sup> 6.98	10,331	3.86	10.95	5.29
1943	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944	8,713	3.87	10.32	<sup>2</sup> 6.95	<sup>2</sup> 13,331	4.76	10.54	4.87
1945	9,254	3.96	10.27	<sup>2</sup> 7.50	<sup>2</sup> 14,128	<sup>2</sup> 4.54	<sup>2</sup> 10.18	<sup>2</sup> 5.32
1946	<sup>2</sup> 11,159	3.88	10.45	7.17	<sup>2</sup> 16,166	<sup>2</sup> 4.70	<sup>2</sup> 10.35	<sup>2</sup> 5.28
1947	<sup>2</sup> 11,909	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948	<sup>2</sup> 12,266	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949	12,271	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950	13,033	4.06	11.00	8.52	<sup>2</sup> 19,760	5.70	10.49	6.15
1951	14,127	4.19	11.09	9.08	21,056	6.01	9.93	6.71
1952	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953	15,405	4.74	11.35	9.96	<sup>2</sup> 22,631	7.28	9.76	7.60
1954	15,793	5.08	11.59	10.36	22,921	8.22	9.83	8.06
1955	15,272	5.29	11.92	10.93	22,657	8.56	10.07	8.30
1956 <sup>3</sup>	14,900	5.4	12.2	11.5	22,600	8.4	10.2	8.4

<sup>1</sup> Includes Hawaii and Puerto Rico starting 1935; Alaska in 1951 and 1952; also fertilizers distributed by Government agencies.

<sup>2</sup> Revised.

<sup>3</sup> Preliminary.

Agricultural Research Service.



Table 695.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1953-55

Item	Quantity			Value		
	1953	1954	1955	1953	1954	1955
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>1</sup> .....	123,087	124,646	117,553	2 3,426,368	2 3,714,081	2 3,436,859
Hydrated.....	206,368	198,911	187,864			
Oystershells, crushed for fertilizer lime <sup>2</sup> .....	85,371	84,154	72,086	358,330	574,666	304,256
Limestone pulverized.....	18,427,513	18,247,121	18,360,040	30,103,864	30,199,337	29,455,066
Calcareous marl.....	277,354	206,257	183,044	173,347	152,491	128,340
Total.....	19,119,693	18,861,089	18,920,587	34,061,909	34,640,575	33,324,521
Phosphate rock sold or used <sup>4</sup> by producers:						
Florida:						
Hard rock.....	81,725	74,303	91,907	643,993	585,363	739,289
Soft rock.....	75,910	90,519	72,070	470,062	554,234	466,168
Land pebble.....	9,009,220	9,565,529	9,401,168	54,498,217	58,890,565	57,973,651
Tennessee <sup>5</sup> .....	1,622,170	1,700,572	1,689,395	12,251,117	12,012,314	12,579,056
Other States.....	1,728,898	1,612,901	1,921,494	8,733,686	9,467,580	11,145,820
Total.....	15,517,923	13,043,824	13,186,034	76,597,075	81,510,056	82,903,984
Sold for direct application to soil <sup>6</sup> .....	1,026,326	774,016	825,547			

<sup>1</sup> Lime from oystershells included with quicklime from limestone.

<sup>2</sup> Beginning 1953, value no longer quoted separately.

<sup>3</sup> Supplied by Fish and Wildlife Service, U. S. Department of Interior.

<sup>4</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses. <sup>5</sup> Included sintered matrix. <sup>6</sup> Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the Bureau of Mines.

Table 696.—Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1934-56<sup>1</sup>

Year	Arsenic, white powder <sup>2</sup>	Bordeaux mixture	Calcium arsenate	Cube, root, 5-percent rotenone	Lead arsenate, powder	Nicotine sulphate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1934.....	4.2	12.6	7.8	-----	10.8	-----	29.5	-----
1935.....	4.0	13.4	6.2	-----	9.2	-----	29.5	-----
1936.....	4.0	11.5	6.2	32.2	9.3	-----	29.5	-----
1937.....	3.0	10.2	6.6	27.3	11.3	-----	23.6	15.6
1938.....	3.0	11.0	7.0	26.2	12.2	-----	24.4	23.5
1939.....	3.0	11.0	7.0	24.0	10.7	67.0	24.0	30.6
1940.....	3.2	11.0	6.5	23.5	9.2	67.0	24.0	29.4
1941.....	3.7	11.0	6.7	24.6	9.6	68.1	24.4	21.5
1942.....	4.0	11.0	7.4	39.2	11.4	79.4	25.0	26.0
1943.....	4.0	11.0	7.5	35.0	11.3	79.8	23.2	27.0
1944.....	4.0	11.0	7.5	37.5	11.2	79.8	22.7	29.5
1945.....	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946.....	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947.....	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948.....	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949.....	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950.....	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951.....	6.5	18.0	11.0	27.8	29.8	86.9	35.6	49.8
1952.....	6.1	18.9	10.5	24.5	28.5	98.8	35.5	50.0
1953.....	5.5	20.6	9.5	22.5	27.5	108.0	37.4	50.0
1954.....	5.5	21.0	9.5	24.8	27.5	120.0	38.0	48.8
1955.....	5.5	21.0	9.5	26.2	27.5	120.0	38.0	45.0
1956.....	5.5	21.0	9.3	28.7	27.5	120.0	44.4	45.0

<sup>1</sup> Average of range of weekly quotations.

<sup>2</sup> F.o.b. New York.

<sup>3</sup> Prior to 1946 coarse-ground.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

Table 697.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1949-56

Item	1950	1951	1952	1953	1954	1955	1956
PRODUCTION							
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Calcium arsenate.....	45,348	40,900	7,634	7,260	2,758	3,770	25,028
Lead arsenate.....	39,344	25,416	14,286	14,196	15,620	14,776	11,526
White arsenic.....	26,546	32,380	31,346	21,746	26,334	21,560	24,402
Copper sulfate.....	174,600	213,872	189,072	145,888	130,616	156,176	133,608
DDT.....	78,150	106,140	99,929	84,366	97,198	129,693	137,659
Benzene hexachloride.....	76,698	<sup>2</sup> 116,988	<sup>2</sup> 85,090	<sup>2</sup> 57,363	<sup>2</sup> 76,934	<sup>2</sup> 56,051	<sup>2</sup> 84,599
Parathion.....	( <sup>3</sup> )	4,631	2,365	2,959	3,899	5,168	6,529
TEP (tetraethyl pyrophosphate 40%).....	( <sup>3</sup> )	1,870	922	229	361	515	( <sup>3</sup> )
2,4-D acid.....	14,156	17,671	30,178	25,928	30,134	34,516	28,835
2,4,5-T acid.....	( <sup>3</sup> )	2,454	3,490	5,281	2,697	2,925	5,169
Miscellaneous pesticides <sup>4</sup> .....	45,000	75,000	65,000	50,000	65,000	92,037	102,319
IMPORTS FOR CONSUMPTION							
Pyrethrum flowers <sup>5</sup> .....	8,268	6,902	6,878	7,850	6,853	4,953	4,843
Rotenone-bearing roots.....	10,010	6,263	2,853	5,643	6,325	5,581	6,956
White arsenic.....	29,547	29,037	8,967	9,434	9,696	14,444	12,844
DOMESTIC EXPORTS							
Calcium arsenate.....	3,857	5,357	5,607	3,890	1,976	1,886	628
Lead arsenate.....	1,041	626	255	303	710	1,080	2,563
Copper sulfate.....	60,297	86,259	86,841	65,317	59,525	74,765	60,353
DDT (25% and over).....	( <sup>6</sup> )	( <sup>6</sup> )	32,288	31,410	42,329	53,252	57,194
Nicotine sulfate.....	321	421	525	332	205	307	424
Benzene hexachloride.....	( <sup>6</sup> )	( <sup>6</sup> )	<sup>6</sup> 3,450	<sup>6</sup> 1,838	<sup>6</sup> 2,286	4,234	3,411
Weed killers.....	( <sup>6</sup> )	( <sup>6</sup> )	9,820	11,954	14,829	15,799	19,651
Agricultural insecticides, fungicides, etc., not elsewhere classified <sup>7</sup> .....	88,990	165,015	87,606	66,788	94,571	111,366	101,234

<sup>1</sup> These statistics only partially cover production of pesticides, since a number of commodities are not reported either to the Bureau of the Census or to the U. S. Tariff Commission.

<sup>2</sup> Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951, 12.8 million pounds in 1952, 8.8 million pounds in 1953, 11.5 million pounds in 1954, 10.7 million pounds in 1955, and 14.7 million pounds in 1956.

<sup>3</sup> Not available.

<sup>4</sup> Partly estimated. Includes such commodities as allethrin, aramite, aldrin, chlordane, dieldrin, dithiocarbamate fungicides, lindane, malathion, methoxychlor, toxaphene, endrin, captan, etc.

<sup>5</sup> In 1953 and 1954 pyrethrum extract also was imported; data on amounts are not available.

<sup>6</sup> Benzene hexachloride and composition, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.

<sup>7</sup> Prior to 1952, DDT, benzene hexachloride, and weed killers were included in this category. Beginning Jan. 1, 1953, "Sulfur formulations 20% and over sulfur," and "Agricultural sulfur, not elsewhere classified," were reported separately; in 1953 these items totaled, respectively, 26.9 million pounds, and 23.3 million pounds; in 1954, 13.5 million pounds, and 31.9 million pounds; and in 1955, 10.8 million pounds and 26.4 million pounds.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines.

## FOOTNOTES FOR TABLE 699

<sup>1</sup> Includes Federal use taxes, 1942-45.

<sup>2</sup> 1924-44, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on fuel used in farm tractors.

<sup>3</sup> Preliminary.

<sup>4</sup> On July 1, 1956, farmers became eligible for refunds of Federal taxes on fuel used for nonhighway purposes. Agricultural Research Service.

Table 698.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1919-56<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 <sup>2</sup> (1909-13=100)			Amount	Index <sup>2</sup> (1909-13=100)	
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
1919.....	0.41	200	0.59	1938.....	0.38	185	1.17
1920.....	.51	244	.79	1939.....	.39	189	1.21
1921.....	.54	259	.94	1940.....	.39	187	1.18
1922.....	.54	261	.96	1941.....	.39	189	1.12
1923.....	.55	266	1.01	1942.....	.38	185	.97
1924.....	.55	265	1.03	1943.....	.38	185	.83
1925.....	.56	270	1.07	1944.....	.40	192	.79
1926.....	.56	271	1.12	1945.....	.44	213	.77
1927.....	.57	277	1.16	1946.....	.49	237	.77
1928.....	.58	279	1.17	1947.....	.57	276	.83
1929.....	.58	281	1.20	1948.....	.62	298	.87
1930.....	.57	277	1.31	1949.....	.66	320	.95
1931.....	.53	254	1.43	1950.....	.69	335	.86
1932.....	.45	220	1.52	1951.....	.72	350	.81
1933.....	.39	187	1.25	1952.....	.76	365	.84
1934.....	.37	178	1.17	1953.....	.79	381	.89
1935.....	.37	180	1.14	1954.....	.82	394	.89
1936.....	.38	181	1.11	1955.....	.87	421	.89
1937.....	.39	187	1.15	1956 <sup>3</sup> .....	.91	440	.90

<sup>1</sup> Year of levy but not necessarily year of payment. <sup>2</sup> Index numbers computed before rounding. <sup>3</sup> Preliminary.

Agricultural Research Service.

Table 699.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1924-56

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>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1924.....	511,370	71,995	43,393	11,612	.....
1925.....	516,790	71,663	49,771	21,896	.....
1926.....	525,564	72,965	54,477	28,209	.....
1927.....	544,690	74,831	56,263	37,294	.....
1928.....	555,635	79,609	59,542	42,680	.....
1929.....	567,493	83,874	63,281	55,626	.....
1930.....	566,839	81,311	64,004	63,108	.....
1931.....	526,135	62,546	61,288	61,873	.....
1932.....	461,227	48,935	56,893	56,895	8,953
1933.....	398,422	39,324	52,127	56,687	22,827
1934.....	383,815	40,204	52,913	60,586	18,821
1935.....	392,272	42,047	55,205	65,745	20,604
1936.....	394,420	45,626	58,643	70,570	21,438
1937.....	404,825	47,132	65,153	74,959	23,199
1938.....	400,370	48,167	66,367	76,057	24,222
1939.....	406,761	49,129	65,970	77,771	26,105
1940.....	401,087	50,200	68,326	79,265	35,850
1941.....	406,731	56,117	73,062	81,761	45,382
1942.....	399,468	66,629	109,663	76,661	46,034
1943.....	400,239	76,795	100,024	72,843	46,556
1944.....	418,891	80,393	100,426	74,545	49,080
1945.....	464,810	91,539	103,022	89,939	55,466
1946.....	518,734	98,512	88,324	107,838	64,602
1947.....	605,380	127,727	97,092	118,816	70,708
1948.....	655,957	150,139	108,074	127,282	75,325
1949.....	706,152	166,779	115,059	135,744	79,102
1950.....	740,573	178,468	119,943	139,131	80,189
1951.....	772,785	214,139	129,626	151,425	88,144
1952.....	804,489	233,457	135,509	157,584	115,952
1953.....	838,873	223,495	144,072	167,783	120,244
1954.....	869,703	216,128	149,308	177,240	124,503
1955.....	928,361	220,381	156,506	185,686	128,267
1956 <sup>3</sup> .....	977,401	225,725	161,933	192,085	4 102,000

See footnotes on page 594.



Table 700.—Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1955 and 1956<sup>1</sup>

State and Region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1909-13 = 100)			
	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>
	1,000 dollars	1,000 dollars	Dollars	Dollars			Dollars	Dollars
Maine.....	4,960	5,330	1.37	1.44	486	510	2.27	2.23
New Hampshire.....	2,419	2,598	1.67	1.82	531	579	1.86	1.94
Vermont.....	3,447	3,734	1.04	1.13	504	547	1.68	1.74
Massachusetts.....	5,918	6,530	4.15	4.63	514	573	1.82	1.86
Rhode Island.....	524	545	3.43	3.54	752	777	.97	.92
Connecticut.....	5,159	5,565	4.58	4.93	948	1,021	1.51	1.48
New York.....	32,631	33,626	2.14	2.24	518	544	1.85	1.81
New Jersey.....	9,210	10,798	5.56	6.52	773	907	1.25	1.35
Pennsylvania.....	21,213	22,975	1.62	1.76	333	360	1.07	1.09
Delaware.....	635	685	.78	.84	314	338	.47	.46
Maryland.....	5,100	5,884	1.31	1.51	348	402	.71	.75
Northeast.....	91,215	98,269	1.99	2.16	466	506	1.38	1.39
Ohio.....	31,801	33,748	1.60	1.70	342	363	.77	.77
Indiana.....	33,500	35,462	1.75	1.85	335	354	.84	.83
Illinois.....	90,065	95,671	2.97	3.17	747	795	1.23	1.22
Iowa.....	77,076	80,463	2.27	2.37	561	586	1.10	1.10
Missouri.....	23,748	25,489	.70	.75	509	545	.82	.81
Corn Belt.....	256,190	270,833	1.86	1.97	508	537	1.01	1.00
Michigan.....	19,967	21,698	1.22	1.32	282	306	.84	.85
Wisconsin.....	43,340	44,773	1.93	1.99	566	584	1.82	1.74
Minnesota.....	53,723	55,661	1.67	1.73	717	745	1.42	1.34
Lake States.....	117,030	122,132	1.65	1.72	512	534	1.37	1.31
Virginia.....	9,027	9,932	.62	.68	562	617	.54	.56
West Virginia.....	1,901	1,980	.26	.27	223	234	.35	.35
North Carolina.....	10,816	11,316	.59	.62	752	789	.44	.44
Kentucky.....	12,969	13,336	.72	.74	481	492	.76	.71
Tennessee.....	9,201	9,399	.52	.53	377	384	.55	.52
Appalachian.....	43,914	45,963	.58	.61	488	510	.54	.53
South Carolina.....	4,583	4,744	.42	.43	321	332	.46	.44
Georgia.....	7,722	7,844	.32	.33	294	298	.50	.47
Florida.....	10,352	11,442	.59	.65	546	601	.49	.46
Alabama.....	5,718	5,877	.28	.28	313	322	.44	.43
Southeast.....	28,374	29,907	.39	.41	362	381	.48	.45
Mississippi.....	8,321	8,774	.41	.43	296	311	.51	.49
Arkansas.....	7,192	7,525	.40	.42	276	291	.50	.48
Louisiana.....	5,155	5,370	.46	.48	304	323	.38	.37
Delta States.....	20,668	21,668	.42	.44	290	306	.47	.45
Oklahoma.....	13,583	14,066	.40	.41	210	216	.60	.57
Texas.....	45,801	47,305	.32	.33	562	577	.50	.47
Southern Plains.....	59,384	61,371	.34	.35	402	413	.52	.49
North Dakota.....	17,956	18,287	.45	.46	319	323	1.19	1.10
South Dakota.....	22,018	25,119	.58	.64	457	509	1.28	1.40
Nebraska.....	41,875	44,838	.91	.97	569	609	1.24	1.34
Kansas.....	47,657	46,873	.95	.94	507	501	1.13	1.10
Northern Plains.....	129,505	135,117	.74	.77	470	488	1.20	1.22
Montana.....	12,926	14,370	.25	.27	393	417	.89	.91
Idaho.....	13,305	13,871	1.07	1.08	453	460	1.01	1.01
Wyoming.....	4,011	4,613	.15	.16	454	477	.86	.96
Colorado.....	17,103	17,143	.48	.49	439	445	1.16	1.20
New Mexico.....	2,772	3,196	.09	.09	406	435	.29	.33
Arizona.....	6,377	5,976	.41	.38	650	609	.67	.62
Utah.....	5,413	6,177	.58	.62	387	410	.94	1.09
Nevada.....	1,047	1,114	.16	.16	255	255	.56	.55
Mountain.....	62,953	66,459	.33	.34	410	415	.90	.88

**Table 700.—Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1955 and 1956<sup>1</sup>—Continued**

State and Region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1909-13 = 100)		1955	1956 <sup>2</sup>
	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>	1955	1956 <sup>2</sup>		
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	13, 113	13, 552	0.80	0.86	283	307	0.64	0.63
Oregon.....	18, 472	19, 120	.92	.98	626	668	1.10	1.09
California.....	87, 542	93, 009	2.43	2.62	684	739	.94	.94
Pacific.....	119, 127	125, 682	1.64	1.78	565	613	.92	.91
United States.....	<sup>2</sup> 928, 361	977, 401	.87	.91	421	440	.92	.90

<sup>1</sup> Year of levy but not necessarily year of payment.  
<sup>2</sup> Preliminary.

Agricultural Research Service.

**Table 701.—Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States). United States 1929-56**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles		Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	
1929.....	23, 094, 420	3, 408, 088	26, 502, 508	1 347, 697	3.22	14, 139, 301	431, 636	
1930.....	23, 013, 252	3, 518, 747	26, 531, 999	1 355, 580	3.35	14, 753, 911	494, 683	
1931.....	22, 372, 282	3, 489, 756	25, 862, 038	1 344, 313	3.48	15, 456, 662	537, 589	
1932.....	20, 875, 833	3, 256, 776	24, 132, 609	1 325, 104	3.60	14, 339, 151	514, 139	
1933.....	20, 631, 202	3, 245, 505	23, 876, 707	1 301, 314	3.65	14, 348, 152	519, 403	
1934.....	21, 523, 608	3, 430, 396	24, 954, 004	307, 260	3.66	15, 414, 896	566, 642	
1935.....	22, 553, 878	3, 675, 865	26, 229, 743	322, 974	3.80	16, 344, 697	619, 677	
1936.....	24, 170, 854	4, 001, 464	28, 172, 318	359, 783	3.85	18, 099, 138	691, 420	
1937.....	25, 456, 939	4, 249, 219	29, 706, 158	399, 613	3.91	19, 455, 454	761, 998	
1938.....	25, 232, 228	4, 210, 477	29, 442, 705	388, 825	3.96	19, 611, 643	771, 764	
1939.....	26, 208, 385	4, 406, 702	30, 615, 087	412, 494	3.96	20, 714, 352	821, 656	
1940.....	27, 445, 038	4, 590, 386	32, 035, 424	439, 178	3.96	22, 001, 356	870, 136	
1941.....	29, 612, 901	4, 859, 244	34, 472, 145	490, 666	3.99	24, 192, 397	957, 312	
1942.....	27, 970, 839	4, 608, 086	32, 578, 925	448, 968	3.99	19, 939, 887	844, 855	
1943.....	26, 019, 432	4, 480, 176	30, 499, 608	425, 022	4.05	16, 004, 250	659, 125	
1944.....	25, 572, 489	4, 513, 340	30, 086, 189	419, 479	4.06	16, 429, 668	680, 590	
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, 430, 384	9, 162, 280	55, 592, 664	1, 179, 201	5.10	42, 731, 847	2, 155, 110	
1954.....	48, 463, 912	9, 411, 710	57, 875, 622	1, 249, 374	5.19	44, 365, 465	2, 305, 759	
1955.....	52, 093, 711	9, 860, 056	61, 953, 767	1, 389, 217	5.35	47, 730, 578	2, 543, 045	
1956.....	54, 275, 682	10, 161, 737	64, 437, 419	1, 592, 483	5.54	50, 214, 299	2, 792, 267	

<sup>1</sup> Motor-carrier fees included with registration fees 1929-33 and 1956. Segregation not available. Bureau of Public Roads, U. S. Department of Commerce.

Table 702.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1956

State	Motor-vehicle registrations, private and commercial				Registration and miscel- laneous fees	Motor fuel taxes		Motor fuel consumption on highways
	Passenger cars and taxicabs	Buses	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>
Alabama.....	870,634	2,003	196,663	1,069,300	10,578	7	61,795	833,988
Arizona.....	349,331	885	92,101	442,317	9,692	5	19,527	380,059
Arkansas.....	419,377	980	181,021	601,378	12,459	6.5	34,472	509,773
California.....	5,562,108	6,213	887,996	6,456,317	227,066	6	282,984	4,762,576
Colorado.....	597,850	1,803	163,989	763,642	14,312	6	31,414	537,867
Connecticut.....	844,106	3,071	115,133	962,310	15,380	6	41,268	685,828
Delaware.....	126,281	512	35,434	162,227	4,595	5	6,902	143,677
Florida.....	1,513,401	1,969	245,470	1,760,840	43,497	7	97,730	1,331,698
Georgia.....	1,015,356	3,375	239,504	1,258,235	15,251	6.5	74,101	1,124,187
Idaho.....	238,911	396	91,856	331,193	8,300	6	14,141	234,780
Illinois.....	2,977,374	6,834	397,929	3,382,137	81,798	5	127,993	2,606,595
Indiana.....	1,525,476	7,628	315,472	1,848,576	37,627	4	63,671	1,582,344
Iowa.....	972,579	1,204	214,958	1,188,741	41,652	6	53,532	902,370
Kansas.....	809,945	705	252,993	1,063,646	19,779	5	36,136	726,755
Kentucky.....	848,138	3,151	207,848	1,059,137	19,120	7	53,083	766,111
Louisiana.....	798,216	4,313	196,568	999,097	12,100	7	55,918	792,344
Maine.....	269,894	994	69,073	339,961	8,666	7	20,254	288,097
Maryland.....	850,230	5,060	130,240	985,530	28,297	6	46,461	788,164
Massachusetts.....	1,422,867	5,740	172,408	1,601,015	19,640	5	63,227	1,233,609
Michigan.....	2,740,142	7,191	360,834	3,108,167	69,676	6	133,677	2,271,815
Minnesota.....	1,162,683	5,059	243,267	1,411,009	36,557	5	49,102	992,905
Mississippi.....	469,997	2,046	175,068	647,111	11,610	7	40,167	564,400
Missouri.....	1,235,965	3,880	304,430	1,544,275	33,077	3	40,913	1,413,677
Montana.....	237,107	964	102,177	340,248	8,101	7	17,263	251,572
Nebraska.....	509,559	952	149,430	650,941	11,126	6	30,193	499,559
Nevada.....	106,332	232	30,354	136,918	3,587	6	7,769	129,551
New Hampshire.....	180,155	630	39,395	220,180	6,517	5	9,112	177,155
New Jersey.....	1,872,432	7,487	245,609	2,125,528	74,964	4	70,308	1,791,762
New Mexico.....	257,790	1,580	85,484	344,854	9,449	6	20,041	338,761
New York.....	4,263,416	11,281	475,863	4,750,560	131,323	4	129,231	3,398,667
North Carolina.....	1,207,883	3,854	276,472	1,488,209	30,673	7	93,157	1,266,267
North Dakota.....	209,170	160	98,901	307,421	8,471	6	9,343	156,857
Ohio.....	3,253,703	4,981	403,936	3,644,620	90,557	5	141,304	2,882,703
Oklahoma.....	788,173	1,017	247,619	1,036,809	32,96	6.5	52,222	788,579
Oregon.....	723,553	1,155	68,318	793,026	26,985	6	34,156	594,558
Pennsylvania.....	3,336,963	12,452	496,874	3,846,289	80,358	6	171,704	2,891,909
Rhode Island.....	277,310	840	36,409	314,559	6,3529	4	9,332	230,498
South Carolina.....	658,209	1,548	136,611	796,363	8,504	7	46,092	640,949
South Dakota.....	236,765	275	83,943	320,983	9,812	5	11,516	230,092
Tennessee.....	911,047	2,086	201,131	1,114,274	23,247	7	73,264	950,869
Texas.....	3,114,670	3,691	773,197	3,891,558	108,569	5	161,970	3,270,802
Utah.....	282,357	398	64,154	346,909	4,866	5	14,559	273,102
Vermont.....	124,576	310	14,686	139,572	5,892	5.5	6,440	117,138
Virginia.....	1,083,936	2,875	208,847	1,295,658	21,986	6	67,953	1,140,486
Washington.....	966,134	898	212,000	1,179,032	35,718	6.5	54,534	833,111
West Virginia.....	452,976	887	118,917	572,780	19,729	6	27,942	463,919
Wisconsin.....	1,190,300	3,932	231,595	1,425,827	37,903	6	63,850	1,059,022
Wyoming.....	119,699	526	52,092	172,317	4,532	4	8,523	161,632
Dist. of Col.....	175,496	2,074	18,248	195,818	9,584	6	11,991	201,160
Total.....	54,133,572	142,110	10,161,737	64,437,419	1,592,483	5.54	2,792,267	50,214,299

Bureau of Public Roads, U. S. Department of Commerce.



Table 703.—Farm-mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1919-57<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>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1919.....	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.3	6.7	6.1
1920.....	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.2	6.6	6.1
1921.....	5.7	5.6	5.8	5.9	6.5	6.3	7.2	7.2	6.7	6.2
1922.....	5.8	5.6	5.9	6.0	6.6	6.4	7.4	7.3	6.8	6.3
1923.....	5.8	5.7	6.0	6.1	6.6	6.4	7.4	7.3	6.8	6.4
1924.....	5.9	5.8	6.0	6.1	6.5	6.3	7.2	7.3	6.8	6.3
1925.....	5.9	5.8	6.0	6.1	6.4	6.2	7.1	7.2	6.7	6.3
1926.....	5.8	5.8	6.0	6.0	6.5	6.2	6.9	7.0	6.6	6.2
1927.....	5.8	5.8	5.9	5.9	6.5	6.1	6.8	6.9	6.6	6.1
1928.....	5.8	5.8	5.9	5.8	6.4	6.1	6.7	6.8	6.5	6.1
1929.....	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930.....	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931.....	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932.....	5.8	5.9	5.8	5.6	6.3	6.1	6.5	6.7	6.5	6.0
1933.....	5.8	5.9	5.8	5.7	6.3	6.1	6.5	6.7	6.5	6.0
1934.....	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935.....	5.5	5.5	5.3	5.3	5.5	5.4	5.8	5.9	5.8	5.5
1936.....	5.3	5.3	4.9	4.9	5.1	5.0	5.2	5.4	5.4	5.1
1937.....	5.2	5.2	4.8	4.7	5.1	5.0	5.0	5.3	5.3	4.9
1938.....	5.0	5.1	4.6	4.5	4.9	4.9	4.8	5.0	5.1	4.7
1939.....	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940.....	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941.....	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942.....	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943.....	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944.....	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945.....	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946.....	4.9	4.8	4.4	4.3	4.9	4.9	4.5	4.8	4.9	4.6
1947.....	4.8	4.7	4.4	4.3	4.9	4.9	4.5	4.7	4.7	4.5
1948.....	4.8	4.6	4.3	4.3	4.8	4.9	4.5	4.7	4.7	4.5
1949.....	4.8	4.6	4.3	4.2	4.8	4.9	4.4	4.6	4.6	4.5
1950.....	4.7	4.6	4.4	4.2	4.8	4.8	4.5	4.6	4.6	4.5
1951.....	4.8	4.6	4.4	4.2	5.0	4.9	4.6	4.7	4.7	4.5
1952.....	4.7	4.6	4.4	4.2	5.0	4.9	4.6	4.7	4.8	4.6
1953.....	4.7	4.6	4.4	4.2	5.1	4.9	4.7	4.7	4.8	4.6
1954.....	4.8	4.7	4.4	4.3	5.1	4.9	4.6	4.7	4.9	4.6
1955.....	4.8	4.7	4.5	4.4	5.1	4.9	4.7	4.8	4.9	4.7
1956.....	4.8	4.8	4.5	4.4	5.1	4.9	4.7	4.8	4.9	4.7
1957.....	4.8	4.8	4.5	4.4	5.3	5.1	4.7	4.8	4.9	4.7

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45.

Agricultural Research Service.

Table 704.—Farm-mortgage loans: Interest charges payable on loans outstanding, by geographic divisions, 1910-56<sup>1</sup>

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States	Southern Plains	Northern Plains	Mountain	Pacific	United States
1910	1,000 dollars 20,848	1,000 dollars 66,607	1,000 dollars 26,370	1,000 dollars 6,585	1,000 dollars 5,632	1,000 dollars 5,649	1,000 dollars 18,313	1,000 dollars 30,888	1,000 dollars 8,666	1,000 dollars 13,630	1,000 dollars 203,188
1911	21,988	37,458	29,325	7,025	6,357	6,148	21,671	33,644	6,158	15,480	225,351
1912	23,892	79,819	33,114	7,148	7,297	6,948	25,266	37,013	12,296	18,952	10,745
1913	25,642	84,931	37,535	7,653	7,854	7,758	40,346	40,346	14,250	22,720	276,294
1914	26,003	89,712	42,550	8,462	7,980	8,199	28,276	43,368	15,830	25,355	296,236
1915	26,471	95,520	47,403	8,795	7,932	8,398	30,312	46,198	17,390	26,836	314,255
1916	26,234	104,221	52,128	9,368	8,372	8,555	31,743	51,113	19,914	26,884	340,532
1917	26,818	114,551	56,543	11,100	10,383	8,723	35,463	59,029	24,810	37,800	378,309
1918	28,268	124,101	58,800	13,288	10,383	9,723	40,084	65,029	30,773	41,732	417,832
1919	30,863	138,074	62,806	17,815	14,458	12,541	50,900	78,127	38,072	47,178	476,312
1920	34,702	166,142	72,311	23,833	19,834	17,541	60,771	90,922	44,827	57,490	574,900
1921	37,399	189,883	79,413	25,791	23,812	21,500	66,227	115,119	49,706	67,904	652,656
1922	38,597	196,729	82,429	24,201	24,705	22,416	60,771	123,847	56,213	70,904	679,220
1923	38,941	197,894	84,862	23,009	23,307	21,296	61,465	125,440	53,704	69,406	696,538
1924	38,220	191,616	82,698	22,419	22,835	20,102	57,209	117,345	46,178	49,407	646,838
1925	38,175	181,764	77,214	23,048	22,918	19,713	54,552	104,788	39,445	49,995	611,612
1926	38,097	175,112	71,654	23,048	22,918	19,713	54,552	104,788	39,445	49,995	598,244
1927	38,860	177,533	67,708	26,732	26,695	19,520	60,378	81,372	35,908	53,210	593,006
1928	40,008	169,105	68,080	27,359	24,841	18,500	61,801	88,871	36,435	53,921	589,530
1929	40,461	163,365	68,400	27,086	22,952	17,226	62,274	85,419	37,700	56,936	581,990
1930	40,455	156,263	67,111	26,370	22,952	16,990	61,423	82,801	38,235	58,983	580,736
1931	41,282	147,672	64,627	25,331	20,257	15,783	59,239	79,801	36,056	55,201	553,008
1932	41,419	138,063	60,351	23,821	18,338	15,683	56,227	72,378	31,467	49,615	525,700
1933	41,419	124,303	54,494	21,554	15,773	13,385	50,197	63,675	27,309	43,378	472,285
1934	40,508	112,684	51,310	19,890	14,757	12,233	45,410	60,511	25,014	35,185	430,422
1935	34,444	102,723	46,994	18,852	13,623	11,514	40,107	50,508	24,577	35,440	364,474
1936	32,065	94,722	43,809	17,445	12,402	11,072	32,336	47,495	20,884	33,884	320,094
1937	31,682	86,153	41,526	16,029	12,330	11,220	28,164	44,305	19,020	31,954	305,449
1938	30,092	84,977	41,256	18,109	12,217	11,191	26,819	42,032	17,575	30,235	283,147
1939	29,021	82,257	39,832	18,029	12,217	11,191	24,919	38,005	16,769	27,121	263,147
1940	27,772	79,491	37,807	17,797	11,928	11,180	24,919	35,111	16,116	27,721	284,451
1941	26,625	77,491	36,112	17,013	10,911	9,802	24,087	31,310	16,158	26,158	272,089
1942	25,441	74,328	35,026	15,325	10,911	9,802	20,213	28,023	15,311	23,742	246,119
1943	23,597	66,825	31,320	14,547	10,266	9,356	19,233	25,654	12,688	22,762	230,367
1944	22,245	61,363	30,162	14,528	10,655	9,356	19,233	25,654	12,688	22,762	221,243
1945	22,384	57,005	28,775	13,464	10,748	9,356	19,233	25,654	12,688	22,762	218,807
1946	22,384	53,773	28,775	13,464	10,748	9,356	19,233	25,654	12,688	22,762	218,807
1947	22,052	52,475	28,749	13,464	10,748	9,356	19,233	25,654	12,688	22,762	218,807
1948	22,364	52,518	29,070	13,464	10,748	9,356	19,233	25,654	12,688	22,762	218,807
1949	25,364	54,364	29,846	17,761	12,680	10,400	19,663	19,663	14,917	26,370	232,477
1950	28,989	58,439	29,846	18,282	13,138	10,860	18,629	18,629	16,743	28,509	243,161
1951	33,650	63,650	34,313	19,901	14,960	11,838	21,946	18,837	18,571	31,002	263,906
1952	30,961	68,505	36,823	25,001	16,969	13,454	26,810	22,208	24,067	38,266	291,338
1953	33,197	72,758	37,015	22,582	19,280	15,215	29,620	23,999	26,782	43,021	319,207
1954	37,353	81,582	41,582	27,169	21,230	17,015	32,689	26,043	29,859	47,429	346,643
1955	37,468	83,749	44,480	29,218	22,966	18,668	35,281	28,277	35,375	51,042	373,057
1956	39,725	91,819	48,215	34,244	25,000	20,554	38,375	31,257	36,692	55,584	404,582
											445,705

<sup>1</sup> Estimated as payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

Table 705.—Interest rates: Selected series, United States, 1917-56

Year	Federal land banks			Production credit associations, average cost of loans <sup>5</sup>	Federal intermediate credit banks		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, 2</sup>	Bond rates <sup>3</sup>	Bond yields <sup>4</sup>		Discount rates <sup>6</sup>	Debenture rates <sup>7</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1917	5.05	4.50	4.33				5.07	3.00-3.50
1918	5.45	4.66	4.39				6.02	3.50-4.00
1919	5.50	4.59	4.22				5.37	4.00-4.75
1920	5.50	4.65	5.14				7.50	4.75-7.00
1921	5.88	4.73	5.11				6.62	4.50-7.00
1922	5.71	4.68	4.50				4.52	4.00-4.50
1923	5.50	4.62	4.39		5.50	4.50	5.07	4.00-4.50
1924	5.50	4.64	4.55		5.33	4.50	3.98	3.00-4.50
1925	5.46	4.62	4.34		5.04	4.50	4.02	3.00-3.50
1926	5.30	4.60	4.18		4.90	4.50	4.34	3.50-4.00
1927	5.11	4.54	4.13		4.73	4.16	4.11	3.50-4.00
1928	5.05	4.53	4.20		4.91	4.24	4.85	3.50-5.00
1929	5.32	4.53	4.62		5.61	4.92	5.85	4.50-6.00
1930	5.63	4.53	4.58		4.54	3.39	3.59	2.00-4.50
1931	5.63	4.52	5.13		4.08	3.21	2.64	1.50-3.50
1932	5.61	4.53	5.32		4.23	3.33	2.73	2.50-3.50
1933	5.30	4.45	5.18		3.10	2.55	1.73	2.00-3.50
1934	5.00	4.24	4.17	<sup>11</sup> 7.30	2.29	1.83	1.02	1.50-2.00
1935	4.32	3.86	3.13	<sup>11</sup> 6.40	2.00	1.50	.76	1.50
1936	4.00	3.60	2.81	6.30	2.00	1.50	.75	1.50
1937	4.00	3.54	2.75	6.34	2.00	1.50	.94	1.00-1.50
1938	4.00	3.53	2.37	6.13	2.00	1.24	.81	1.00
1939	4.00	3.53	1.90	5.84	1.71	.88	.59	1.00
1940	4.00	3.53	1.70	5.56	1.48	.75	.56	1.00
1941	4.00	3.53	( <sup>12</sup> )	5.42	1.45	.70	.54	1.00
1942	4.00	3.48	( <sup>12</sup> )	5.27	1.44	.77	.66	<sup>13</sup> 1.00
1943	4.00	3.42	( <sup>12</sup> )	5.24	1.42	.81	.69	<sup>13</sup> 1.00
1944	4.00	3.06	( <sup>12</sup> )	5.24	1.44	.87	.73	<sup>13</sup> 1.00
1945	4.00	2.45	( <sup>12</sup> )	5.28	1.45	.88	.75	<sup>13</sup> 1.00
1946	4.00	1.55	1.36	5.30	1.47	.93	.81	<sup>13</sup> 1.00
1947	4.00	1.55	1.46	5.36	1.51	1.11	1.03	1.00
1948	4.02	1.55	1.87	5.56	1.79	1.55	1.44	1.00-1.50
1949	4.08	1.62	1.54	5.96	2.03	1.47	1.48	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.42	1.45	1.50-1.75
1951	4.11	1.71	2.24	6.08	2.21	2.08	2.17	1.75
1952	4.17	2.07	2.38	6.33	2.71	2.16	2.33	1.75
1953	4.17	2.38	2.74	6.35	2.75	2.52	2.52	1.75-2.00
1954	4.17	2.33	1.67	6.36	2.44	1.43	1.58	1.50-2.00
1955	4.17	2.38	2.74	5.92	2.04	2.18	2.18	1.50-2.50
1956	4.31	2.75	3.32	6.20	3.18	3.36	3.31	2.50-3.00

<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.  
<sup>2</sup> Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, was 3.5 percent.  
<sup>3</sup> Weighted average face rates of bonds outstanding on Dec. 31 each year, excluding bonds owned by the issuing agency.  
<sup>4</sup> Average market yields on representative outstanding issues.  
<sup>5</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, costs 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>6</sup> Prior to 1939 these data represent averages computed by giving each Farm Credit district equal weight, but within each district the rate is weighted by the number of days it was in force. Beginning with 1939 the annual interest income on loans, discounts, and notes receivable is expressed as a percent of the average balance of such items outstanding during the year.  
<sup>7</sup> Weighted average face rates of debentures issued during the year.  
<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 on and advances secured by eligible paper.  
<sup>11</sup> Excludes recording and filing fees paid to county and other public recording offices.  
<sup>12</sup> Comparable representative data not available.  
<sup>13</sup> A rate of ½ percent was effective from Oct. 30, 1942—Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.



Table 706.—Farm fire losses: Amount of loss, United States, 1940-56<sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940.....	64	1946.....	105	1952.....	145
1941.....	67	1947.....	125	1953.....	135
1942.....	68	1948.....	141	1954.....	144
1943.....	82	1949.....	127	1955.....	148
1944.....	90	1950.....	131	1956.....	145
1945.....	94	1951.....	145		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

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Table 707.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1919-56<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>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1919.....	1,922	6,937,523	17.3	7.8	25.1	33,656
1920.....	1,944	7,865,988	17.4	8.4	25.8	35,083
1921.....	1,951	8,469,683	19.4	7.8	27.2	37,479
1922.....	1,918	8,769,948	20.9	5.8	26.7	40,105
1923.....	1,907	9,057,938	19.8	6.6	26.4	41,819
1924.....	1,929	9,487,029	20.4	6.5	26.9	45,474
1925.....	1,859	9,477,139	21.1	6.7	27.8	50,119
1926.....	1,911	9,988,580	19.4	6.9	26.3	55,797
1927.....	1,859	10,345,463	19.0	6.3	25.3	61,413
1928.....	1,884	10,781,212	20.5	6.6	27.1	63,490
1929.....	1,876	11,118,510	21.8	6.6	28.4	70,644
1930.....	1,886	11,382,104	24.8	6.8	31.6	76,194
1931.....	1,863	11,292,339	24.1	6.9	31.0	85,625
1932.....	1,847	10,974,082	24.9	7.1	32.0	93,328
1933.....	1,826	10,466,384	21.2	7.3	28.5	108,033
1934.....	1,852	10,571,508	19.7	7.2	26.9	122,384
1935.....	1,941	11,083,300	15.7	7.5	23.2	147,639
1936.....	1,936	11,339,510	20.7	7.4	28.1	157,112
1937.....	1,924	11,569,476	16.5	7.6	24.1	167,264
1938.....	1,914	11,868,569	18.0	8.0	26.0	177,145
1939.....	1,904	12,143,881	18.4	8.2	26.6	187,145
1940.....	1,898	12,294,287	17.1	8.1	25.2	197,145
1941.....	1,885	12,518,913	16.2	8.4	24.6	207,145
1942.....	1,877	12,982,390	14.6	8.1	22.7	217,145
1943.....	1,878	13,777,555	16.2	7.7	23.9	227,145
1944.....	1,847	14,221,012	15.9	7.8	23.7	237,145
1945.....	1,841	15,170,456	15.6	8.0	23.6	247,145
1946.....	1,833	16,941,434	15.8	8.8	24.6	257,145
1947.....	1,803	19,263,745	15.8	8.5	24.3	267,145
1948.....	1,806	20,769,410	16.4	8.7	25.1	277,145
1949.....	1,808	22,488,417	14.0	8.3	22.3	287,145
1950.....	1,777	24,160,742	14.6	8.4	23.0	297,145
1951.....	1,745	25,493,692	14.1	8.0	22.1	307,145
1952.....	1,759	27,716,145	13.8	8.2	22.0	317,145
1953.....	1,694	26,986,608	14.3	7.3	21.6	327,145
1954.....	1,709	28,295,428	16.7	7.5	24.2	337,145
1955 <sup>4</sup> .....	1,629	28,030,853	16.0	7.3	23.3	347,145
1956 <sup>4,5</sup> .....		29,297,000	16.1	7.4	23.5	357,145

<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.

Agricultural Research Service. Data for 1934-41 from Farm Credit Administration. All data compiled from published state reports, supplemented by information from state insurance officials, officers of farmers' mutuals, and others.

Table 708.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1955 <sup>1</sup>

State and region	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	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	29	134,728	38.4	15.2	53.6	650
New Hampshire.....	10	74,822	39.0	15.5	54.5	2,006
Vermont.....	4	180,304	33.3	12.3	45.6	1,081
Massachusetts <sup>4</sup> .....	0	0	0	0	0	0
Rhode Island <sup>4</sup> .....	0	0	0	0	0	0
Connecticut.....	1	22,086	16.0	30.5	46.5	289
New York.....	101	1,555,050	24.2	7.6	31.8	8,243
New Jersey.....	3	165,384	25.8	15.4	41.2	2,483
Pennsylvania.....	96	1,571,319	16.8	7.1	23.9	9,043
Delaware.....	3	14,401	11.8	26.6	38.4	272
Maryland.....	6	162,105	15.3	11.0	26.3	1,732
District of Columbia <sup>4</sup> .....	0	0	0	0	0	0
Northeast.....	253	3,880,199	21.9	8.6	30.5	25,799
Ohio.....	92	2,673,994	21.3	5.3	26.6	7,774
Indiana.....	68	1,297,785	15.9	6.3	22.2	7,182
Illinois.....	193	2,230,334	7.9	4.8	12.7	8,864
Iowa.....	145	3,614,720	10.1	5.3	15.4	17,623
Missouri.....	101	748,868	16.1	6.2	22.3	3,441
Corn Belt.....	599	10,565,701	13.5	5.4	18.9	44,885
Michigan.....	59	1,847,931	21.4	9.5	30.9	9,618
Wisconsin.....	187	3,022,259	12.8	4.6	17.4	10,457
Minnesota.....	153	2,593,697	12.0	4.9	16.9	10,118
Lake States.....	399	7,463,887	14.7	5.9	20.6	30,193
Virginia.....	39	462,765	15.2	13.0	28.2	5,404
West Virginia.....	13	94,495	16.6	14.0	30.6	1,924
North Carolina.....	28	172,541	30.5	9.7	40.2	2,785
Kentucky.....	16	191,871	39.5	15.5	55.0	3,860
Tennessee.....	27	153,288	15.2	8.7	23.9	1,279
Appalachian.....	123	1,074,960	21.8	12.2	34.0	15,252
South Carolina.....	10	32,786	34.8	21.8	56.6	1,070
Georgia.....	18	127,894	38.1	24.7	62.8	1,980
Florida.....	1	25,123	29.4	18.0	47.4	23
Alabama.....	1	89,400	54.6	27.8	82.4	1,036
Southeast.....	30	275,203	42.8	25.0	67.8	4,109
Mississippi.....	2	32,796	69.8	16.1	85.9	253
Arkansas.....	15	208,755	62.4	17.4	79.8	1,891
Louisiana <sup>4</sup> .....	0	0	0	0	0	0
Delta States.....	17	241,551	63.6	17.2	80.8	2,144
Oklahoma.....	2	30,186	33.0	7.6	40.6	1,096
Texas.....	31	464,782	19.6	5.0	24.6	4,800
Southern Plains.....	33	494,968	20.4	5.2	25.6	5,896
North Dakota.....	32	412,896	11.5	8.4	19.9	2,387
South Dakota.....	44	432,232	10.4	5.8	16.2	2,717
Nebraska.....	41	1,043,455	12.6	11.7	24.3	6,484
Kansas.....	10	489,401	15.8	11.9	27.7	2,947
Northern Plains.....	127	2,382,984	12.7	10.1	22.8	14,535
Montana.....	12	90,449	10.4	9.3	19.7	949
Idaho.....	7	141,806	9.1	4.2	13.3	985
Wyoming.....	2	7,221	11.7	18.2	29.9	100
Colorado.....	6	323,522	12.3	9.4	21.7	1,044
New Mexico <sup>4</sup> .....	0	0	0	0	0	0
Arizona <sup>4</sup> .....	0	0	0	0	0	0
Utah.....	1	39,396	11.4	27.7	39.1	1,138
Nevada <sup>4</sup> .....	0	0	0	0	0	0
Mountain.....	28	602,394	11.0	9.0	20.0	4,216
Washington.....	3	312,511	12.6	15.0	27.6	4,451
Oregon.....	5	154,311	19.7	14.8	34.5	1,332
California.....	12	582,184	13.7	13.7	27.4	4,300
Pacific.....	20	1,049,006	14.3	14.2	28.5	10,083
United States.....	1,629	28,030,853	16.0	7.3	23.3	157,112

See footnotes on page 605.

Table 709.—Hail insurance on growing crops: Amount of insurance, net premium, and losses paid, United States, 1934-56 <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
	Million dollars	1,000 dollars	1,000 dollars		Million dollars	1,000 dollars	1,000 dollars
1934.....	87	3,117	1,777	1946.....	972	42,391	16,983
1935.....	205	9,224	5,726	1947.....	1,198	58,434	27,696
1936.....	169	5,969	2,780	1948.....	1,289	53,755	28,852
1937.....	300	10,871	5,150	1949.....	1,240	55,186	26,823
1938.....	317	13,358	9,602	1950.....	1,057	40,057	16,710
1939.....	252	9,709	4,836	1951.....	1,371	53,874	36,151
1940.....	243	9,170	3,573	1952.....	1,588	65,615	34,865
1941.....	340	14,858	9,290	1953.....	1,777	69,610	49,754
1942.....	475	20,693	13,024	1954.....	1,907	72,628	54,548
1943.....	622	26,854	19,443	1955.....	2,066	77,266	44,701
1944.....	805	34,900	21,893	1956 <sup>4</sup> .....	2,111	77,675	72,525
1945.....	937	42,404	24,249				

<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.

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Table 710.—Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crops, United States, 1948-56

Commodity and year	Coverage				Amount of premium	Indemnities		
	Counties participating	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>2</sup>	Amount
Barley:								
1956.....	Number 9	Number 1,931	1,000 acres 99	1,000 dollars 1,294	1,000 dollars 102	163	1,000 acres 8	1,000 dollars 39
Dry edible beans:								
1948.....	4	1,577	38	754	32	76	3	9
1949.....	9	3,184	103	1,737	95	323	12	61
1950.....	18	5,244	108	2,293	102	1,066	17	187
1951.....	29	8,053	140	3,913	191	1,526	44	599
1952.....	30	6,479	107	3,173	198	618	12	110
1953.....	30	6,731	119	4,087	230	639	12	142
1954.....	24	5,157	99	3,128	182	1,240	21	290
1955.....	17	3,624	68	2,035	135	336	5	89
1956.....	16	3,072	66	1,868	124	360	16	118
Citrus:								
1951.....	1	291	8	1,137	82	0	0	0
1952.....	1	202	5	804	56	1	( <sup>3</sup> )	2
1953.....	1	312	6	901	63	0	0	0
1954.....	2	380	9	1,586	105	0	0	0
1955.....	2	490	8	1,414	94	9	( <sup>3</sup> )	3
1956.....	2	1,118	9	1,458	107	33	( <sup>3</sup> )	23
Corn:								
1948.....	36	16,519	752	11,166	435	310	8	74
1949.....	44	23,767	1,079	16,683	587	548	18	95
1950.....	73	36,878	1,302	20,126	724	3,973	81	911
1951.....	98	42,113	1,156	27,929	1,080	7,979	228	2,567
1952.....	99	40,897	1,188	31,284	1,350	1,251	28	339
1953.....	108	46,194	1,428	37,302	1,663	1,109	26	278
1954.....	99	37,334	1,122	29,433	1,378	2,348	64	766
1955.....	102	35,538	1,061	27,164	1,366	6,315	186	2,011
1956.....	113	49,707	1,595	41,037	2,709	17,337	600	9,081
Cotton:								
1948.....	53	22,026	682	22,123	1,411	2,619	72	605
1949.....	52	29,611	976	26,717	1,580	9,518	213	3,112
1950.....	80	69,935	1,180	33,302	1,831	30,632	234	5,148
1951.....	101	54,244	1,044	44,647	2,674	7,993	194	2,202
1952.....	98	40,132	795	38,007	2,079	3,620	96	922
1953.....	109	45,965	907	47,190	2,353	5,362	150	2,461
1954.....	101	30,254	536	28,395	1,494	3,870	66	839
1955.....	101	25,906	453	23,718	1,251	2,107	66	1,055
1956.....	116	36,922	548	29,872	1,693	4,782	87	1,137

See footnotes at end of table.



Table 710.—Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crops, United States, 1948-56—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	Counties participating	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage undemnified <sup>2</sup>	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	
Flaxseed:								
1948....	48	17,257	754	13,469	1,547	1,932	68	795
1949....	48	16,773	683	7,784	882	2,599	109	543
1950....	63	17,029	643	4,999	490	1,472	38	205
1951....	63	15,821	445	4,698	459	1,817	45	226
1952....	59	13,128	382	6,195	512	1,744	54	407
1953....	54	18,979	568	8,928	824	3,742	104	786
1954....	53	19,678	611	8,575	939	4,115	120	719
1955....	50	15,150	448	6,011	704	2,875	84	544
1956....	52	13,415	437	5,566	647	1,925	56	347
Soybeans:								
1955....	6	1,241	18	455	28	183	2	21
1956....	7	1,600	29	687	45	205	3	34
Tobacco:								
1948....	32	39,796	136	21,356	655	1,929	5	285
1949....	35	44,093	129	22,922	740	3,641	7	489
1950....	52	93,125	271	47,556	1,451	6,701	9	887
1951....	69	92,948	166	50,349	1,586	4,760	6	779
1952....	82	95,569	160	52,482	1,543	6,947	11	1,213
1953....	103	127,972	207	68,355	2,027	23,400	34	3,854
1954....	107	121,764	218	70,634	2,364	12,047	18	2,107
1955....	127	131,997	220	72,482	2,722	5,481	10	1,073
1956....	143	114,329	179	59,088	2,176	3,207	4	618
Wheat:								
1948....	200	96,165	6,515	84,542	8,580	10,400	753	5,010
1949....	199	78,233	7,209	83,552	7,712	17,834	2,173	11,209
1950....	283	107,148	8,922	95,867	8,254	12,299	772	4,287
1951....	356	129,867	8,733	132,120	11,081	27,007	1,644	11,728
1952....	390	140,376	9,912	149,422	12,443	17,718	1,550	10,670
1953....	407	173,418	12,245	187,264	16,075	34,665	3,044	20,035
1954....	402	167,118	9,516	144,027	12,983	30,609	2,437	18,485
1955....	400	152,284	8,615	125,245	13,212	26,953	2,005	16,681
1956....	389	143,059	8,055	114,059	11,306	24,512	1,731	12,341
Multiple crop: <sup>4</sup>								
1948....	2	824	46	587	24	11	( <sup>5</sup> )	1
1949....	7	3,028	337	4,100	137	110	9	22
1950....	55	32,229	2,849	36,305	1,252	3,998	213	1,174
1951....	95	39,861	4,494	52,670	1,958	7,008	659	3,237
1952....	115	47,675	3,896	68,849	3,021	9,830	1,025	7,047
1953....	113	58,240	5,137	83,487	3,862	8,714	637	3,502
1954....	96	47,930	4,380	68,573	3,210	10,377	855	4,824
1955....	83	41,459	3,456	51,323	2,827	7,888	674	4,024
1956....	101	60,310	3,381	51,718	3,234	9,552	493	4,147
Total all commodities								
1948....	375	194,164	8,923	153,997	12,684	16,917	909	6,780
1949....	394	198,689	11,067	163,495	11,733	34,573	2,541	15,531
1950....	624	361,588	15,275	240,448	14,104	60,141	1,364	12,799
1951....	812	383,198	16,186	317,463	19,111	58,090	2,820	21,338
1952....	874	384,458	16,445	350,216	21,202	41,729	2,776	20,610
1953....	925	477,811	20,617	437,514	27,097	77,631	4,007	31,057
1954....	884	429,615	16,491	354,351	22,655	64,606	3,581	28,030
1955....	888	407,689	14,347	309,847	22,339	52,147	3,032	25,501
1956....	948	425,463	14,398	306,647	22,142	62,076	2,998	27,885

<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> Less than 500 acres.

<sup>4</sup> Includes a combination of commodities varying by counties.

Federal Crop Insurance Corporation.

## FOOTNOTES FOR TABLE 708

<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 insurance 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.

Table 711.—Farm-mortgage loans: Amount outstanding held by principal lenders, United States, Jan. 1, 1919-57<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation (2,3)	Joint-stock land banks (4)	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
1919	156, 214		8, 384		1, 018, 163	1, 030, 240	4, 924, 364	7, 137, 365
1920	293, 595		60, 038		974, 826	1, 204, 383	5, 915, 930	8, 448, 772
1921	349, 679		77, 959		1, 205, 778	1, 447, 483	7, 140, 227	10, 221, 126
1922	432, 523		85, 017		1, 432, 367	1, 540, 005	7, 212, 345	10, 702, 257
1923	639, 486		218, 775		1, 556, 203	1, 506, 467	6, 864, 690	10, 785, 621
1924	797, 785		392, 639		1, 792, 145	1, 388, 106	6, 294, 244	10, 664, 919
1925	923, 077		446, 429		1, 942, 624	1, 200, 456	5, 400, 064	9, 112, 650
1926	998, 552		545, 559		2, 030, 301	1, 178, 460	4, 960, 341	9, 713, 213
1927	1, 068, 642		632, 476		2, 123, 664	1, 143, 595	4, 690, 045	9, 658, 422
1928	1, 144, 984		669, 798		2, 172, 863	1, 097, 085	4, 672, 227	9, 756, 957
1929	1, 182, 813		656, 516		2, 138, 980	1, 046, 624	4, 731, 626	9, 756, 559
1930	1, 201, 732		637, 789		2, 118, 439	997, 468	4, 675, 340	9, 630, 768
1931	1, 197, 063		605, 858		2, 087, 047	946, 876	4, 561, 244	9, 398, 088
1932	1, 180, 992		552, 180		2, 036, 614	940, 135	4, 384, 062	9, 093, 983
1933	1, 147, 014		474, 954		1, 898, 318	889, 083	4, 057, 049	8, 466, 418
1934	1, 257, 825	70, 738	412, 346		1, 697, 787	710, 863	3, 535, 644	7, 685, 203
1935	1, 947, 442	616, 737	277, 020		1, 301, 562	498, 842	2, 942, 856	7, 584, 459
1936	2, 113, 502	794, 147	200, 617		1, 112, 259	487, 505	2, 714, 641	7, 422, 701
1937	2, 147, 768	841, 251	162, 786		1, 015, 615	487, 534	2, 499, 009	7, 153, 963
1938	2, 126, 610	824, 151	133, 554		988, 557	501, 450	2, 380, 562	6, 954, 884
1939	2, 088, 478	774, 377	114, 992	10, 218	932, 939	519, 276	2, 289, 038	6, 779, 318
1940	2, 009, 820	713, 290	91, 726	32, 178	984, 290	534, 170	2, 220, 925	6, 586, 399
1941	1, 957, 184	685, 149	73, 455	65, 944	1, 016, 479	543, 408	2, 151, 908	6, 493, 527
1942	1, 890, 784	634, 885	55, 919	115, 629	1, 063, 166	535, 212	2, 090, 485	6, 376, 080
1943	1, 718, 240	543, 895	37, 015	159, 053	1, 042, 939	476, 676	1, 978, 640	5, 956, 458
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, 807	5, 455	195, 519	938, 275	449, 582	1, 795, 101	4, 940, 915
1946	1, 078, 952	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, 353	900, 843	2, 212, 239	5, 288, 331
1950	906, 077	58, 550	270	193, 301	1, 172, 326	937, 144	2, 311, 510	5, 579, 278
1951	947, 431	44, 008		220, 104	1, 352, 635	1, 008, 359	2, 545, 822	6, 118, 359
1952	994, 128	32, 778		240, 809	1, 541, 874	1, 046, 923	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

<sup>1</sup> Excludes Territories and possessions unless otherwise noted.

<sup>2</sup> 1930 to date includes regular mortgages, purchase-money mortgages, and sales contracts; before 1930, includes regular mortgages only. Mortgages in process of foreclosure were estimated for 1951 and 1952.

<sup>3</sup> Loans held by Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans, except incidental to liquidation, expired July 1, 1947. On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal land banks.

<sup>4</sup> Joint-stock land banks began liquidation May 12, 1933. Includes banks in liquidation.

<sup>5</sup> Data for 1939-41 include only tenant-purchase loans and direct soil and water loans to individuals. Thereafter, data also include farm-development (special real estate) loans beginning 1942; 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. 1930 to date includes regular mortgages, purchase-money mortgages, and unpaid principal sales contracts; before 1930, regular mortgages only.

<sup>7</sup> Before 1935, open State and national banks; 1935-47, 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.

Agricultural Research Service.

Table 712.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1919-56 <sup>1</sup>

Year	Loans made <sup>2</sup>						Mortgages recorded <sup>3</sup>			Total
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Joint-stock land banks <sup>4</sup>	Farmers Home Administration			In- surance com- panies	Banks and trust com- panies	Indi- viduals and mis- cel- laneous	
				Farm owner- ship loans <sup>5</sup>	Farm housing loans <sup>6</sup>	Soil and water con- ser- vation <sup>7</sup>				
1919	144,987		53,030				214,159	540,463	1,991,206	2,943,845
1920	66,985		19,324				386,788	663,202	2,489,481	3,625,780
1921	91,030		9,335				292,792	654,521	1,530,978	2,578,656
1922	224,301		138,685				340,932	578,067	1,224,001	2,505,986
1923	190,271		189,748				451,579	546,458	1,115,678	2,493,734
1924	162,475		74,587				346,110	475,654	1,014,144	2,072,970
1925	124,809		131,431				347,625	475,991	1,100,328	2,180,184
1926	128,978		123,026				335,128	433,362	1,012,567	2,033,061
1927	138,424		83,719				250,529	397,286	905,621	1,775,579
1928	100,615		40,572				223,185	398,167	902,263	1,664,802
1929	63,004		18,186				203,346	343,532	834,624	1,462,692
1930	47,146		5,236				173,665	355,232	783,346	1,364,625
1931	41,814		5,407				127,509	327,594	697,614	1,199,938
1932	27,516		2,181				74,760	263,336	535,548	903,341
1933	151,585	70,812	739				46,002	167,109	386,729	822,976
1934	730,134	553,048					58,422	130,583	353,187	1,820,374
1935	247,610	195,869					78,033	176,496	363,685	1,061,693
1936	108,602	76,887					115,115	186,109	315,681	802,394
1937	62,831	39,707					128,205	212,801	314,184	757,728
1938	51,237	29,152		10,217			137,416	209,925	285,242	723,189
1939	51,461	27,230		26,255		251	138,048	217,821	267,942	729,008
1940	63,926	36,391		39,060		528	145,562	219,835	267,160	772,462
1941	64,726	37,308		59,595		589	160,469	221,310	289,999	833,996
1942	53,599	28,242		34,910		736	154,566	191,023	299,737	762,813
1943	61,232	30,077		31,897		808	167,060	233,074	391,655	915,803
1944	69,418	34,469		36,317		745	160,758	255,343	413,924	970,974
1945	91,889	28,692		16,571		685	145,121	312,780	458,692	1,054,430
1946	128,572	14,611		47,303		1,123	199,979	521,872	572,748	1,486,208
1947	137,282	10,345		26,086		955	230,882	487,092	547,498	1,440,140
1948	148,574	17		18,816		1,424	259,154	436,395	562,665	1,427,045
1949	180,624	19		15,143		1,705	276,929	396,466	537,654	1,408,540
1950	203,129	25		14,324	28,512	2,633	348,003	471,599	587,670	1,655,895
1951	211,378	57		22,169	23,114	2,878	381,614	458,422	670,616	1,770,248
1952	251,592	41		22,316	25,382	4,612	345,615	483,677	644,384	1,777,619
1953	286,106	40		15,665	14,521	5,691	394,485	483,990	653,129	1,853,627
1954	301,948	31		18,990	3,425	4,343	390,322	500,080	666,360	1,885,499
1955	482,697	6		15,217		89	506,999	582,001	814,854	2,401,663
1956	520,860			27,514	10,793	2,111	487,953	527,949	810,447	2,387,627

<sup>1</sup> Continental United States only.

<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.

<sup>3</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>4</sup> Placed in liquidation May 12, 1933. Loans made during liquidation are included with mortgages recorded by miscellaneous lenders.

<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 break-down 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-Dec. 31, 1950.

<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.



Table 713.—Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1956<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	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New England.....	6,866	8,891	25,575	1,489	3,405	46,226
Middle Atlantic.....	17,411	31,491	49,038	6,446	8,665	113,051
East North Central.....	95,605	60,134	117,571	88,761	35,776	397,847
West North Central.....	144,893	94,111	77,046	162,438	30,800	509,283
South Atlantic.....	37,760	92,187	93,661	31,136	82,917	337,661
East South Central.....	38,449	37,753	52,449	31,646	29,366	189,663
West South Central.....	73,115	63,267	44,605	81,524	39,267	301,778
Mountain.....	49,791	39,704	20,362	46,729	30,224	186,810
Pacific.....	56,970	124,900	47,642	37,784	38,007	305,303
United States.....	520,860	552,438	527,949	487,953	298,427	2,387,627

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

## FOOTNOTES FOR TABLE 714

<sup>1</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Includes mortgages in process of foreclosure.<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>3</sup> Includes tenant-purchase, farm-enlargement, farm-development, project-liquidation, farm-housing, and direct soil and water conservation loans to individuals, and loans made for these purposes from State Corporation trust funds.<sup>4</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 719 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).

Agricultural Research Service.

Table 714.—Farm-mortgage loans: Amount held by selected lender groups, by States, January 1, 1956 and 1957

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1956	1957	1956	1957	1956	1957	1956	1957
	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.....	4,330	4,587	809	885	1,701	1,935	21,521	23,149
New Hampshire.....	2,082	2,162	2	2	294	380	19,204	18,953
Vermont.....	8,554	9,044	1,349	1,250	662	695	31,493	32,453
Massachusetts.....	7,012	7,670	626	608	442	484	41,644	44,318
Rhode Island.....	979	1,152	19	18	25	24	5,227	5,766
Connecticut.....	5,601	7,043	2,001	2,001	277	267	34,381	36,476
New York.....	35,659	40,423	15,579	15,479	2,754	2,745	181,443	190,120
New Jersey.....	10,689	11,767	15,020	14,896	1,873	1,944	55,779	60,014
Pennsylvania.....	20,301	22,557	8,641	9,218	3,797	4,038	165,457	174,596
Delaware.....	1,408	1,842	376	408	248	230	11,169	12,021
Maryland.....	7,379	8,684	6,113	6,382	1,652	1,728	66,694	65,672
Northeast.....	103,994	116,931	50,535	51,147	13,725	14,470	634,012	663,538
Ohio.....	36,576	47,030	50,334	57,000	4,137	4,343	242,935	259,919
Indiana.....	38,952	49,230	109,224	116,488	4,467	4,703	156,482	167,637
Illinois.....	77,942	88,507	150,940	168,781	4,058	4,565	135,214	145,453
Iowa.....	111,943	126,044	276,025	300,654	6,863	7,119	274,757	294,787
Missouri.....	36,226	41,366	105,597	112,561	12,723	13,273	131,446	137,180
Corn Belt.....	301,639	352,177	692,120	755,484	32,248	34,003	940,834	1,004,976
Michigan.....	47,614	56,285	15,242	17,213	4,295	4,356	168,766	182,926
Wisconsin.....	53,396	58,125	24,669	26,845	5,628	6,178	291,025	308,243
Minnesota.....	78,872	89,201	106,684	117,012	7,423	7,508	259,554	276,153
Lake States.....	179,882	203,611	146,595	161,070	17,346	18,042	719,345	767,322
Virginia.....	13,361	15,346	20,634	22,699	4,683	4,992	100,178	102,707
West Virginia.....	5,312	5,846	1,188	1,256	3,165	3,283	19,389	19,928
North Carolina.....	25,860	29,821	26,612	29,199	11,460	12,823	121,141	128,930
Kentucky.....	17,054	21,580	42,337	44,800	4,903	5,730	86,725	92,923
Tennessee.....	17,535	21,699	23,181	23,718	8,119	8,832	90,197	93,761
Appalachian.....	79,122	94,292	113,952	121,672	32,330	35,660	417,630	438,249
South Carolina.....	17,679	19,317	6,559	7,833	8,317	8,458	39,956	42,330
Georgia.....	27,456	31,627	25,784	26,834	13,812	14,214	88,210	90,549
Florida.....	13,695	14,867	51,333	64,591	3,691	4,120	83,049	98,797
Alabama.....	35,120	40,115	12,339	13,032	13,628	14,490	65,804	74,000
Southeast.....	93,950	105,926	96,015	112,290	39,448	41,282	277,019	305,676
Mississippi.....	32,041	35,926	51,865	56,553	20,635	22,482	78,502	85,459
Arkansas.....	15,402	16,835	64,146	71,080	10,647	10,554	60,008	67,075
Louisiana.....	19,018	23,105	18,512	20,356	8,041	8,546	58,746	64,160
Delta States.....	66,461	75,866	134,523	147,989	39,323	41,582	197,256	216,694
Oklahoma.....	30,502	34,404	85,361	93,002	12,341	12,126	75,970	82,065
Texas.....	165,043	189,936	285,374	293,066	19,597	19,333	209,360	221,670
Southern Plains.....	195,545	224,340	370,735	386,068	31,938	31,459	285,330	303,735
North Dakota.....	23,537	26,800	12,130	12,800	4,616	5,102	69,824	78,572
South Dakota.....	48,740	54,060	44,645	46,531	4,373	4,823	38,867	41,796
Nebraska.....	69,611	83,493	91,982	106,197	6,359	6,327	97,384	111,629
Kansas.....	54,279	68,643	87,230	97,822	7,139	7,204	96,481	109,148
Northern Plains.....	196,167	232,996	235,987	263,550	22,487	23,456	302,556	341,145
Montana.....	24,082	28,741	30,925	34,169	3,898	3,788	73,637	83,128
Idaho.....	34,109	39,274	43,192	48,452	8,953	9,741	88,072	97,462
Wyoming.....	11,962	14,448	29,843	30,594	3,012	3,014	20,040	21,408
Colorado.....	27,196	32,698	62,761	68,778	3,939	3,757	88,710	97,030
New Mexico.....	9,865	12,276	41,238	41,756	3,682	3,600	35,063	36,626
Arizona.....	7,718	10,313	22,788	32,018	2,791	2,502	36,882	48,981
Utah.....	10,639	12,771	10,208	12,454	4,955	5,030	44,456	47,868
Nevada.....	2,220	2,658	6,841	7,090	614	604	13,989	15,026
Mountain.....	127,791	153,179	247,796	275,311	31,844	32,036	400,849	447,529
Washington.....	25,893	31,184	30,101	33,248	7,929	8,064	141,873	153,688
Oregon.....	23,511	27,299	36,175	39,753	4,082	4,251	138,590	148,160
California.....	86,249	104,580	117,250	129,161	5,169	5,241	581,002	628,441
Pacific.....	135,653	163,063	183,526	202,162	17,180	17,556	861,465	930,289
United States.....	1,480,204	1,722,381	2,271,784	2,476,543	277,869	289,546	5,036,296	5,419,153

See footnotes on page 608.

Table 715.—Farm-mortgage loans: Total outstanding by geographic divisions, Jan. 1, 1910-57

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States	Southern Plains	Northern Plains	Mountain	Pacific	United States
1910	1,133,480	1,333,480	455,974	104,963	70,302	65,900	294,337	494,988	99,455	184,922	3,297,863
1911	.....	1,269,738	495,293	118,250	73,281	70,000	264,170	541,207	121,819	201,807	3,522,121
1912	.....	1,462,073	590,174	110,196	89,936	80,806	322,107	630,181	142,801	240,740	3,929,768
1913	.....	1,350,185	630,403	122,204	97,572	93,016	363,059	683,081	175,413	309,844	4,347,679
1914	.....	1,557,168	715,525	136,274	102,377	105,300	383,511	729,510	191,829	354,084	4,707,358
1915	.....	1,632,889	803,370	148,378	102,377	105,898	381,517	792,510	214,338	384,746	4,990,785
1916	.....	1,745,413	870,390	157,263	115,005	111,857	405,405	768,000	233,826	395,641	5,256,425
1917	.....	1,927,798	966,298	167,906	115,601	114,636	444,186	891,557	286,173	441,676	5,825,851
1918	.....	2,121,485	1,045,892	205,990	124,576	124,576	516,083	1,027,841	375,001	502,867	6,536,860
1919	.....	2,271,195	242,613	242,613	152,966	152,966	671,402	1,179,610	461,630	525,615	7,137,365
1920	.....	2,584,057	358,245	358,245	222,521	222,521	731,439	1,413,753	692,675	615,452	8,448,772
1921	.....	3,193,375	444,741	444,741	306,974	306,974	934,532	1,834,635	719,962	733,338	10,221,126
1922	.....	3,309,565	387,026	421,598	335,133	335,052	731,439	1,634,635	692,675	733,338	10,702,267
1923	.....	3,317,687	389,966	389,966	304,446	297,430	853,190	1,969,385	695,467	733,337	10,785,621
1924	.....	3,318,801	386,298	386,298	304,446	297,430	853,190	1,969,385	695,467	733,337	10,664,919
1925	.....	3,312,104	338,421	375,646	304,446	297,430	853,190	1,969,385	695,467	733,337	9,912,650
1926	.....	3,014,179	291,916	409,811	355,557	293,805	793,900	1,757,139	531,710	763,912	9,713,213
1927	.....	2,944,489	408,811	446,969	389,454	293,805	793,900	1,757,139	531,710	763,912	9,658,422
1928	.....	2,949,647	468,574	468,574	376,630	299,426	916,232	1,943,729	529,500	800,871	9,756,957
1929	.....	2,928,647	460,857	460,857	376,630	299,426	916,232	1,943,729	529,500	800,871	9,756,957
1930	.....	2,795,727	460,857	460,857	328,223	266,235	946,405	1,513,186	551,371	819,284	9,398,788
1931	.....	2,660,648	445,869	445,869	309,192	266,235	946,405	1,455,632	573,802	892,284	9,003,983
1932	.....	2,538,684	425,718	425,718	284,882	257,711	890,175	1,420,417	517,430	823,245	8,466,418
1933	.....	2,345,015	394,295	394,295	230,346	230,346	829,364	1,329,578	455,908	740,790	7,685,203
1934	.....	2,108,112	373,461	373,461	207,081	207,081	759,189	1,198,172	447,100	691,000	6,922,701
1935	.....	2,003,846	390,139	390,139	252,015	217,179	713,679	1,150,851	458,127	670,540	6,153,960
1936	.....	1,958,285	386,852	386,852	248,130	215,302	682,749	1,070,650	414,900	634,809	5,484,884
1937	.....	1,901,386	383,965	383,965	248,130	223,229	647,372	1,004,265	395,488	640,754	4,822,881
1938	.....	1,870,352	385,570	385,570	248,130	223,229	647,372	934,074	357,190	679,318	4,279,318
1939	.....	1,809,261	386,206	386,206	247,945	222,979	585,425	863,010	353,190	604,863	3,586,399
1940	.....	1,804,035	902,547	390,670	231,435	232,196	579,857	824,442	353,190	590,947	3,376,800
1941	.....	1,780,175	886,280	385,177	255,895	232,506	575,975	798,425	343,773	568,202	3,143,458
1942	.....	1,659,431	834,605	354,757	242,394	220,578	536,108	744,916	313,430	528,173	2,905,671
1943	.....	1,484,346	762,151	325,039	224,445	205,318	485,321	656,449	279,014	483,948	2,490,915
1944	.....	1,337,346	711,701	301,352	203,877	195,500	440,138	573,931	262,201	402,068	2,040,464
1945	.....	1,247,672	666,049	302,866	203,877	200,090	433,581	515,755	265,629	481,526	1,806,707
1946	.....	1,218,074	674,379	332,157	207,555	224,210	433,581	481,360	296,317	534,710	1,604,245
1947	.....	1,232,282	686,707	375,616	203,586	230,172	483,638	445,706	340,612	587,838	1,498,331
1948	.....	1,295,792	715,347	379,453	212,451	238,748	517,471	459,875	382,467	642,316	1,398,278
1949	.....	1,412,301	831,824	429,254	232,411	267,998	507,430	502,103	486,313	698,401	1,218,360
1950	.....	1,632,790	891,190	477,313	355,039	309,442	612,147	544,965	486,313	760,816	1,078,610
1951	.....	1,632,790	936,008	521,331	396,816	332,341	612,147	544,965	597,627	934,690	1,014,501
1952	.....	1,701,804	985,008	558,723	425,619	363,605	790,420	630,878	664,797	1,072,098	1,072,098
1953	.....	1,797,692	985,657	598,123	459,467	397,110	883,548	757,159	673,279	808,280	8,288,827
1954	.....	1,965,841	1,063,168	643,034	506,432	437,563	883,548	850,947	757,159	9,007,163	
1955	.....	2,146,640	689,873	689,873	565,174	482,131	945,602	908,055	1,313,070	1,313,070	9,007,163
1956	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1957	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



Table 716.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1955-57

State and region	1945	1950	1955	1956	1957
	<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	27, 198	28, 361	30, 556
New Hampshire.....	9, 706	15, 570	22, 885	21, 582	21, 497
Vermont.....	21, 975	31, 855	42, 147	42, 058	43, 442
Massachusetts.....	36, 778	38, 825	49, 357	49, 724	53, 080
Rhode Island.....	3, 583	4, 227	5, 837	6, 250	6, 960
Connecticut.....	26, 105	31, 028	39, 311	42, 260	45, 787
New York.....	147, 200	169, 428	224, 442	235, 435	248, 767
New Jersey.....	39, 235	55, 916	84, 528	83, 361	88, 621
Pennsylvania.....	107, 358	147, 781	184, 514	198, 196	210, 409
Delaware.....	6, 498	9, 659	11, 662	13, 201	14, 501
Maryland.....	140, 627	53, 640	75, 676	81, 838	82, 466
Northeast.....	455, 778	578, 399	767, 557	802, 266	846, 086
Ohio.....	167, 463	228, 681	310, 701	333, 982	368, 292
Indiana.....	176, 468	200, 425	282, 810	309, 125	338, 058
Illinois.....	269, 947	265, 755	333, 836	368, 154	407, 306
Iowa.....	525, 939	433, 878	606, 929	669, 588	728, 604
Missouri.....	197, 529	167, 053	263, 416	285, 992	304, 380
Corn Belt.....	1, 337, 346	1, 295, 792	1, 797, 692	1, 966, 841	2, 146, 640
Michigan.....	144, 988	155, 514	214, 937	235, 917	260, 780
Wisconsin.....	262, 072	283, 026	300, 217	374, 718	399, 391
Minnesota.....	304, 641	276, 807	410, 503	452, 533	489, 874
Lake States.....	711, 701	715, 347	985, 657	1, 063, 168	1, 150, 045
Virginia.....	61, 765	74, 722	126, 853	138, 856	145, 744
West Virginia.....	18, 658	24, 804	28, 365	29, 054	30, 313
North Carolina.....	73, 917	89, 010	170, 750	185, 073	200, 773
Kentucky.....	81, 579	102, 902	145, 270	151, 019	165, 033
Tennessee.....	65, 433	88, 015	126, 885	139, 032	148, 010
Appalachian.....	301, 352	379, 453	598, 123	643, 034	689, 873
South Carolina.....	37, 590	41, 128	67, 219	72, 511	77, 938
Georgia.....	66, 344	84, 072	152, 881	155, 262	163, 224
Florida.....	30, 313	65, 795	124, 896	151, 768	182, 375
Alabama.....	66, 564	80, 295	114, 471	126, 891	141, 637
Southeast.....	200, 811	271, 290	459, 467	506, 432	565, 174
Mississippi.....	83, 744	101, 224	164, 932	183, 043	200, 420
Arkansas.....	63, 695	85, 329	137, 515	150, 203	165, 544
Louisiana.....	48, 070	52, 195	94, 663	104, 317	116, 167
Delta States.....	195, 509	238, 748	397, 110	437, 563	482, 131
Oklahoma.....	116, 780	116, 917	185, 285	204, 174	221, 597
Texas.....	323, 358	400, 554	616, 810	679, 374	724, 005
Southern Plains.....	440, 138	517, 471	802, 095	883, 548	945, 602
North Dakota.....	91, 461	69, 108	97, 105	110, 107	123, 274
South Dakota.....	106, 761	87, 536	125, 417	136, 625	147, 210
Nebraska.....	204, 174	157, 956	230, 069	265, 336	307, 646
Kansas.....	171, 535	145, 275	220, 688	245, 129	282, 817
Northern Plains.....	573, 931	459, 875	673, 279	757, 197	860, 947
Montana.....	41, 684	62, 449	119, 181	132, 542	149, 826
Idaho.....	58, 494	79, 299	149, 071	174, 326	194, 929
Wyoming.....	24, 951	35, 852	62, 185	64, 857	69, 464
Colorado.....	58, 064	105, 209	172, 648	182, 606	202, 263
New Mexico.....	24, 924	47, 699	83, 640	89, 848	94, 258
Arizona.....	22, 334	38, 751	61, 760	70, 179	83, 814
Utah.....	25, 720	42, 312	65, 429	70, 258	78, 123
Nevada.....	6, 120	12, 931	21, 845	23, 664	25, 378
Mountain.....	262, 291	424, 502	735, 759	808, 280	908, 055
Washington.....	73, 995	123, 010	184, 357	205, 796	226, 184
Oregon.....	69, 218	114, 531	189, 699	202, 358	219, 463
California.....	318, 845	460, 800	698, 042	789, 670	867, 423
Pacific.....	462, 058	698, 401	1, 072, 098	1, 197, 824	1, 313, 070
United States.....	4, 940, 915	5, 579, 278	8, 288, 837	9, 066, 153	9, 907, 623

<sup>1</sup> Includes District of Columbia.  
Agricultural Research Service.

Table 717.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1934-57<sup>1</sup>  
OUTSTANDING JAN. 1

Year	Banks <sup>2</sup>		Agenecies supervised by Farm Credit Administration <sup>3</sup>		Farmers Home Administration				Rural Electrification Administration <sup>13</sup>			Commodity Credit Corporation <sup>16</sup>		
	1,000 dollars	1,000 dollars	Federal intermediate credit banks <sup>5</sup>		Operating loans <sup>8</sup>	Emer-gency loans <sup>9</sup>	Emer-gency crop and feed loans <sup>10</sup>	Loans to coopera-tives and defense corpora-tions <sup>11</sup>	Loans to cooperatives		Loans to others		Loans to farmers	Loans to coopera-tives
			Loans to dis-counts for private financing institu-tions <sup>4</sup>	Loans to coopera-tive associa-tions <sup>4</sup>					Electric <sup>13</sup>	Telephone <sup>13</sup>	Electric <sup>14</sup>	Tele-phone <sup>15</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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934.....	840,887	90,382	15,005	18,697	144,615	90,863	90,863	(7)	10	327,738	17,496	64,577	0	0
1935.....	743,737	55,083	33,969	27,881	111,238	111,238	87,087	(7)	30,015	327,738	17,496	37,162	0	0
1936.....	620,925	46,518	2,731	49,962	43,394	172,470	172,470	(7)	8,779	327,738	17,496	271,210	7,532	0
1937.....	821,935	40,508	1,641	67,534	25,282	164,762	164,762	(7)	169,122	327,738	17,496	204,511	173,134	9,676
1938.....	1,104,489	36,918	1,813	87,504	15,588	171,982	171,982	3,668	8,779	327,738	17,496	308,950	49,490	26,845
1939.....	1,324,573	153,425	1,920	181,983	11,080	170,952	170,952	6,721	304,907	327,738	17,496	252,287	27,831	14,369
1940.....	1,497,205	170,686	1,490	74,405	8,855	167,792	167,792	9,794	304,907	327,738	17,496	133,018	14,369	3,655
1941.....	1,328,480	182,658	2,000	112,692	5,531	163,792	163,792	19,910	304,907	327,738	17,496	104,366	10,325	3,655
1942.....	1,377,405	38,137	2,000	235,088	3,991	155,456	155,456	28,265	345,281	327,738	17,496	93,104	10,325	3,655
1943.....	1,328,480	196,637	2,000	212,472	13,618	138,068	138,068	24,829	345,281	327,738	17,496	104,366	10,325	3,655
1944.....	1,377,405	188,306	2,000	212,472	7,388	128,900	128,900	16,936	345,281	327,738	17,496	98,904	1,737	7,246
1945.....	1,377,405	280,925	4,151	177,961	3,695	116,733	116,733	11,902	509,217	509,217	18,187	98,904	646	646
1946.....	1,377,405	280,925	4,151	177,961	3,695	116,733	116,733	11,902	509,217	509,217	18,187	98,904	646	646
1947.....	1,660,930	280,925	4,151	273,285	262,021	105,013	9,951	9,951	509,217	509,217	18,187	98,904	646	646
1948.....	2,861,174	366,822	4,709	303,997	249,071	90,048	9,048	9,048	509,217	509,217	18,187	98,904	646	646
1949.....	3,052,339	50,825	4,709	303,997	249,071	90,048	9,048	9,048	509,217	509,217	18,187	98,904	646	646
1950.....	3,052,339	387,454	4,709	303,997	249,071	90,048	9,048	9,048	509,217	509,217	18,187	98,904	646	646
1951.....	3,052,339	387,454	4,709	303,997	249,071	90,048	9,048	9,048	509,217	509,217	18,187	98,904	646	646
1952.....	3,052,339	450,673	5,233	431,968	253,598	253,598	8,123	8,123	1,128	1,128	15	43,561	128,713	128,713
1953.....	3,052,339	561,371	5,233	431,968	253,598	253,598	8,123	8,123	1,128	1,128	15	43,561	128,713	128,713
1954.....	4,480,963	599,205	2,500	416,042	28,769	27,646	7,873	7,873	10,105	10,105	7,629	306,063	309,248	316,177
1955.....	4,480,963	599,205	2,500	416,042	28,769	27,646	7,873	7,873	10,105	10,105	7,629	306,063	309,248	316,177
1956.....	4,559,703	676,997	2,200	365,536	306,345	16,327	8,563	8,563	2,024,353	2,024,353	47,700	468,722	468,722	468,722
1957.....	4,477,049	574,440	3,000	365,040	319,345	72,748	10,529	10,529	2,090,143	2,090,143	103,819	752,533	752,533	752,533
1957.....	4,401,921	694,670	0	490,994	337,832	81,776	11,079	8,695	2,154,000	2,154,000	122,309	712,533	712,533	865,986

MADE DURING YEAR

1934	(17)	106,812	124,429	57,357	40,351	140,585	70,471	(17)	-----	-----	-----	(17)
1935	(17)	194,959	116,137	44,011	66,296	90,655	96,382	(17)	-----	-----	-----	(17)
1936	(17)	226,915	100,983	3,755	80,143	18,603	16,135	(17)	-----	-----	-----	(17)
1937	(17)	284,866	105,983	5,129	97,143	18,603	31,815	(17)	-----	-----	-----	(17)
1938	(17)	301,022	88,382	2,668	84,172	19,196	19,196	(17)	2,479	2,479	883	(17)
1939	(17)	319,441	85,382	4,156	92,704	4,664	3,420	(17)	27,579	27,579	4,503	(17)
1940	(17)	347,145	87,314	5,693	104,455	4,804	19,196	(17)	49,504	49,504	5,617	(17)
1941	(17)	474,815	100,687	5,661	179,958	7,759	18,963	(17)	80,203	80,203	3,765	(17)
1942	(17)	487,049	106,881	9,397	256,847	9,759	16,801	(17)	3,226	65,472	3,996	(17)
1943	(17)	465,750	91,706	3,402	398,141	17,088	17,232	(17)	8,998	31,381	3,894	(17)
1944	(17)	509,579	73,039	4,052	329,563	17,088	17,232	(17)	2,914	27,607	853	(17)
1945	(17)	607,482	84,892	11,579	329,246	9,933	15,085	(17)	236	55,164	1,844	(17)
1946	(17)	747,967	198,777	14,128	524,204	1,933	17,088	(17)	101	129,018	3,159	(17)
1947	(17)	915,812	198,777	13,639	491,625	83,698	11,811	(17)	277,921	7,428	7,428	(17)
1948	(17)	946,440	154,635	9,900	379,851	96,478	468	(17)	272,837	14,302	14,302	(17)
1949	(17)	1,065,745	169,455	9,044	399,279	30,081	552	(17)	312,004	239,508	45	(17)
1950	(17)	1,310,034	216,394	15,176	565,180	110,459	744	(17)	224,126	1,128	1,444	(17)
1951	(17)	1,330,320	212,147	8,000	525,013	134,449	1,062	(17)	199,352	8,882	6,156	(17)
1952	(17)	1,213,786	175,505	4,000	493,397	126,349	1,427	(17)	181,619	15,269	10,732	(17)
1953	(17)	1,259,176	153,253	4,200	478,434	140,378	1,423	(17)	150,303	23,358	12,044	(17)
1954	(17)	1,373,081	153,820	11,096	517,453	120,182	1,376	(17)	140,447	27,216	18,722	(17)
1955	(17)	1,476,342	150,276	12,167	602,969	163,022	721	(17)	145,072	30,142	80,246	(17)
1956	(17)	-----	-----	-----	-----	-----	-----	(17)	-----	-----	-----	(17)

<sup>1</sup> Continental United States only.  
<sup>2</sup> All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation; beginning 1942, includes certificates of interest in pool of growers' notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 719. 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 Jan. 1, 1953.  
<sup>4</sup> Loans "made" include renewals.  
<sup>5</sup> Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.  
<sup>6</sup> Also includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, and such loans from State Corporation trust funds beginning Apr. 1, 1942.  
<sup>7</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>8</sup> Excludes loans guaranteed by CCC.  
<sup>9</sup> Excludes loans in liquidation.  
<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" during 1947-56 were exclusively to soil and water associations. Does not include insured soil and water conservation loans.  
<sup>12</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.  
<sup>13</sup> Approximately 3/4 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.  
<sup>17</sup> Not available.  
<sup>18</sup> Cumulative amounts obligated. Data for amounts held unavailable.  
<sup>19</sup> Cumulative from 1934 through 1937.  
<sup>20</sup> Cumulative 1935 through 1937.

Agricultural Research Service.



Table 718.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1919-57<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>
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1919.....	2,661,547	2,665,173	-----	1939.....	788,716	1,319,333	1,949,056
1920.....	3,453,794	3,455,253	-----	1940.....	900,079	1,503,820	1,949,079
1921.....	3,869,891	3,870,684	-----	1941.....	983,774	1,646,828	2,276,290
1922.....	3,281,082	3,303,342	-----	1942.....	1,073,198	1,781,893	2,392,047
1923.....	3,088,456	3,138,761	-----	1943.....	924,236	1,670,550	2,443,231
1924.....	2,943,818	2,982,400	-----	1944.....	935,764	1,686,082	2,275,265
1925.....	2,674,237	2,713,162	-----	1945.....	948,829	1,619,521	2,302,213
1926.....	2,699,100	2,734,818	-----	1946.....	1,033,800	1,668,309	1,945,302
1927.....	2,568,146	2,613,256	-----	1947.....	1,289,105	1,950,986	2,015,860
1928.....	2,552,134	2,597,135	-----	1948.....	1,592,762	2,290,323	2,373,862
1929.....	2,596,491	2,642,864	-----	1949.....	1,945,598	2,710,368	3,862,036
1930.....	2,490,742	2,546,104	-----	1950.....	2,048,819	2,833,769	4,557,059
1931.....	2,109,050	2,180,458	-----	1951.....	2,524,153	3,366,254	4,182,784
1932.....	1,649,855	1,771,584	-----	1952.....	3,120,196	4,063,463	4,659,782
1933.....	1,272,211	1,466,595	-----	1953.....	3,195,058	4,214,996	5,408,304
1934.....	913,204	1,209,091	-----	1954.....	2,762,562	3,743,543	6,144,425
1935.....	627,878	947,345	1,197,516	1955.....	2,933,851	3,986,328	6,219,694
1936.....	735,257	1,153,939	1,433,632	1956.....	3,308,443	4,420,423	6,309,780
1937.....	620,866	1,087,499	1,292,064	1957.....	3,279,911	4,469,888	6,044,818
1938.....	682,545	1,165,025	1,477,549				

<sup>1</sup> Excludes Territories and possessions.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and CCC; also War Finance Corporation 1919-25.<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.

Agricultural Research Service.

Table 719.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1955-57<sup>1</sup>

State and region	Farm real estate loans					Personal and collateral loans <sup>2</sup>				
	1955		1956		1957 <sup>2</sup>	1955		1956		1957
	Jan. 1	July 1	Jan. 1	July 1 <sup>2</sup>	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7,393	7,717	7,529	7,810	8,074	11,683	8,945	9,587	8,455	12,121
New Hampshire.....	4,067	4,213	4,222	4,446	4,030	3,358	3,469	3,018	3,318	3,291
Vermont.....	16,784	17,123	17,211	17,428	17,701	12,638	13,460	13,478	14,069	13,762
Massachusetts.....	10,011	10,365	10,176	10,527	10,726	24,536	23,564	9,461	10,764	9,900
Rhode Island.....	2,344	2,468	2,691	2,860	2,942	1,569	1,700	1,918	2,256	2,193
Connecticut.....	8,566	9,370	9,650	9,709	9,681	9,441	8,759	7,565	6,944	8,296
New York.....	47,377	50,902	51,344	52,729	52,654	304,087	112,578	102,236	89,022	83,353
New Jersey.....	11,449	12,177	12,259	13,458	13,748	17,018	18,843	15,304	17,012	15,173
Pennsylvania.....	62,665	65,424	67,910	70,194	71,038	89,141	81,017	70,253	70,841	75,310
Delaware.....	8,611	8,983	9,133	9,547	9,839	5,280	3,215	3,567	3,552	3,556
Maryland.....	22,697	23,670	23,735	23,365	22,832	14,226	14,660	15,504	15,771	15,974
District of Columbia.....	311	1,724	2,983	2,817	2,457	3,062	2,763	134	85	134
Northeast.....	202,275	214,136	218,893	224,890	225,822	496,039	292,073	252,025	242,089	243,063
Ohio.....	93,972	98,406	100,511	102,257	102,864	140,163	106,640	108,857	104,751	105,267
Indiana.....	55,506	59,173	59,840	61,764	61,950	112,775	119,720	121,376	121,488	121,286
Illinois.....	46,980	51,434	53,274	54,857	54,799	402,633	371,571	289,441	323,736	304,828
Iowa.....	61,627	66,264	68,173	70,472	69,993	366,795	353,748	391,030	387,875	390,177
Missouri.....	46,753	50,502	51,266	51,471	51,845	199,134	173,691	182,969	158,865	182,021
Corn Belt.....	304,838	325,779	333,064	340,821	341,453	1,221,500	1,155,370	1,093,682	1,096,215	1,103,579

See footnote at end of table.

Table 719.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1955-57 <sup>1</sup>—Continued

State and region	Farm real estate loans					Personal and collateral loans <sup>2</sup>				
	1955		1956		1957 <sup>2</sup>	1955		1956		1957
	Jan. 1	July 1	Jan. 1	July 1 <sup>2</sup>	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Michigan.....	45,186	47,721	48,980	49,496	50,516	81,878	82,829	80,687	82,671	78,348
Wisconsin.....	67,417	70,877	72,493	74,935	75,322	100,332	104,776	88,357	93,425	91,974
Minnesota.....	56,253	58,593	60,014	60,158	60,148	227,081	197,218	219,149	215,740	231,481
Lake States.....	168,856	177,191	181,487	184,589	185,986	409,291	384,823	388,193	391,836	401,803
Virginia.....	36,470	38,677	39,117	39,812	38,617	44,539	51,886	40,991	51,178	46,218
West Virginia.....	10,545	10,964	11,010	11,070	11,186	8,251	7,494	7,119	7,840	7,134
North Carolina.....	32,169	38,986	36,008	41,498	36,575	37,343	65,536	35,753	67,216	34,688
Kentucky.....	53,944	57,209	57,778	60,879	61,290	61,421	59,937	65,213	67,254	65,126
Tennessee.....	37,321	41,917	43,905	46,019	44,480	74,509	80,564	80,043	73,055	68,071
Appalachian.....	170,449	187,753	187,818	199,278	192,148	226,083	265,417	229,119	266,543	221,237
South Carolina.....	8,502	9,674	9,907	10,778	10,032	20,745	28,941	25,634	30,366	16,780
Georgia.....	32,062	41,902	39,476	43,443	39,316	76,355	67,538	67,340	71,650	53,762
Florida.....	13,375	14,252	16,444	17,204	18,760	22,088	22,872	25,170	22,078	27,222
Alabama.....	18,332	20,089	18,569	21,575	21,276	47,302	63,747	64,858	72,126	45,679
Southeast.....	72,271	85,917	84,396	93,000	89,384	166,490	183,098	183,002	196,220	143,443
Mississippi.....	19,984	23,515	22,382	25,771	24,011	55,735	63,416	80,392	76,673	53,169
Arkansas.....	15,436	18,225	18,994	22,163	21,872	86,007	83,137	125,072	96,420	80,791
Louisiana.....	17,610	20,612	20,771	22,421	21,871	53,045	39,682	48,068	37,295	38,681
Delta States.....	53,030	62,352	62,147	70,355	67,754	194,787	186,235	253,532	210,388	172,641
Oklahoma.....	13,028	16,581	17,247	17,685	18,331	163,179	103,860	108,093	129,943	111,954
Texas.....	33,463	37,168	39,379	40,712	40,522	578,648	414,737	493,750	397,429	383,247
Southern Plains.....	46,491	53,749	56,626	58,397	58,853	741,827	518,597	601,843	527,372	495,211
North Dakota.....	6,325	7,040	7,024	7,896	8,262	98,604	55,076	102,696	58,622	103,274
South Dakota.....	4,499	4,765	5,041	5,213	5,349	105,314	89,773	96,248	89,023	90,241
Nebraska.....	11,064	12,845	12,918	13,812	13,694	243,931	223,332	219,977	197,742	203,513
Kansas.....	21,757	23,897	24,921	26,676	26,586	327,637	180,825	245,593	190,550	257,405
Northern Plains.....	43,645	48,547	49,904	53,597	53,891	775,486	549,006	664,514	535,937	654,433
Montana.....	3,067	3,323	3,477	3,681	3,819	63,563	55,278	84,563	57,026	66,300
Idaho.....	3,713	4,098	3,866	3,758	3,304	62,881	45,340	51,942	48,687	47,224
Wyoming.....	1,853	1,974	1,882	2,041	1,960	26,273	30,917	29,926	32,866	28,882
Colorado.....	6,492	7,054	7,716	7,451	7,317	115,235	109,388	112,907	103,722	104,527
New Mexico.....	2,993	3,153	3,320	3,746	3,325	32,039	38,431	36,565	36,734	26,103
Arizona.....	2,635	2,844	3,344	4,003	4,148	53,962	60,918	59,367	60,374	58,149
Utah.....	7,351	8,176	8,502	9,360	7,889	33,178	30,925	31,578	31,463	27,828
Nevada.....	807	882	1,012	1,268	1,109	7,739	7,673	5,540	6,805	6,789
Mountain.....	28,911	31,509	33,119	35,308	32,871	394,870	378,870	412,388	377,677	365,802
Washington.....	15,789	16,969	18,899	18,960	18,531	148,622	63,001	81,729	69,952	61,009
Oregon.....	12,035	15,660	18,182	18,803	17,574	90,217	43,549	45,713	49,771	40,477
California.....	92,086	99,208	101,752	106,373	102,003	336,660	371,714	271,309	291,841	260,338
Pacific.....	119,910	131,837	138,833	144,136	138,108	575,499	478,264	398,751	411,564	361,824
United States.....	1,210,676	1,318,770	1,346,287	1,404,371	1,386,270	5,201,872	4,392,653	4,477,049	4,255,841	4,163,026
Possessions <sup>4</sup> .....	3,968	3,045	6,462	6,833	8,224	24,812	24,575	18,044	19,802	18,101

<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> Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans. \$542,169,000 and \$362,127,000 of the certificates held on Jan. 1, 1955, and July 1, 1955, respectively, were reported by CCC as based on pooled loans to cooperatives. There were no such certificates outstanding for 1956. On Jan. 1, 1957, such certificate totaled \$61,105,000.

<sup>4</sup> Alaska, Hawaii, Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Table 720.—Farm Credit System: Loans and discounts made, 1929-56 <sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>				Loans to cooperatives				Other loans and discounts				Total	Net total
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct) <sup>4</sup>	Banks for cooperatives	Agricultural Marketing Act revolving fund <sup>5</sup>	Total	Federal intermediate credit banks' loans to and discounts for <sup>6</sup>		Production credit associations <sup>4</sup>	Total			
								PCA's and BC's <sup>6</sup>	Other financing institutions					
	<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>	
1929	64,952	---	64,252	43,588	---	13,823	38,411	---	94,068	---	94,068	---	94,068	217,331
1930	47,371	---	47,371	109,927	---	193,395	363,322	---	109,047	---	109,047	---	109,047	460,340
1931	42,015	---	42,015	145,127	---	126,773	271,900	---	122,867	---	122,867	---	122,867	436,782
1932	27,370	---	27,370	89,245	---	34,489	123,734	---	151,578	---	151,578	---	151,578	302,882
1933	131,634	70,812	222,446	27,910	27,144	40,087	95,741	---	250,736	---	250,736	---	250,736	568,950
1934	730,367	196,396	445,063	57,369	40,371	9,555	107,295	---	238,383	---	238,383	---	238,383	1,736,397
1935	109,170	77,258	186,428	3,755	66,348	20,450	105,499	---	149,443	---	149,443	---	149,443	909,075
1936	63,092	40,020	103,112	5,129	81,294	7,402	118,259	---	271,700	---	271,700	---	271,700	626,223
1937	51,419	29,395	80,814	2,068	94,946	7,910	105,524	---	370,888	---	370,888	---	370,888	599,739
1938	51,582	27,417	78,999	4,155	83,360	1,214	88,729	---	381,222	---	381,222	---	381,222	578,958
1939	65,068	36,664	101,639	4,593	101,231	3,094	108,918	---	419,072	---	419,072	---	419,072	574,769
1940	64,275	37,533	101,809	5,651	181,570	3,990	191,211	---	539,297	---	539,297	---	539,297	647,833
1941	53,974	28,534	82,508	9,397	252,380	5,017	266,794	---	696,522	---	696,522	---	696,522	814,268
1942	61,900	30,497	92,397	5,000	398,581	1,417	404,998	---	827,473	---	827,473	---	827,473	1,093,665
1943	70,275	35,017	105,292	3,402	365,637	809	367,848	---	792,462	---	792,462	---	792,462	1,045,361
1944	92,986	29,462	122,448	4,032	333,702	600	338,394	---	759,936	---	759,936	---	759,936	1,093,665
1945	130,162	15,035	145,197	11,579	399,769	975	412,323	---	922,816	---	922,816	---	922,816	1,051,449
1946	138,764	10,606	149,370	14,128	530,248	1,400	545,776	---	1,126,164	---	1,126,164	---	1,126,164	1,051,449
1947	150,514	17	150,531	13,639	494,678	1,000	508,317	---	1,366,734	---	1,366,734	---	1,366,734	1,565,589
1948	182,357	19	182,376	9,900	382,017	700	393,217	---	1,416,948	---	1,416,948	---	1,416,948	1,749,872
1949	205,933	24	205,957	9,044	402,176	700	411,920	---	1,443,267	---	1,443,267	---	1,443,267	1,694,117
1950	214,220	58	214,278	15,176	568,961	700	584,337	---	1,845,205	---	1,845,205	---	1,845,205	1,868,248
1951	254,581	41	254,622	8,000	528,118	375	536,493	---	1,789,137	---	1,789,137	---	1,789,137	2,343,816
1952	289,772	40	289,812	4,000	497,016	---	501,016	---	1,592,318	---	1,592,318	---	1,592,318	2,355,933
1953	306,276	31	306,307	11,096	482,722	---	493,818	---	1,667,971	---	1,667,971	---	1,667,971	2,198,838
1954	487,489	6	487,495	11,096	527,636	---	538,732	---	1,792,368	---	1,792,368	---	1,792,368	2,222,361
1955	522,357	---	522,357	12,167	608,646	---	620,813	---	1,966,028	---	1,966,028	---	1,966,028	2,573,583
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	2,786,229

<sup>1</sup> Includes Puerto Rico.  
<sup>2</sup> Excludes purchase mortgages and real estate sales contracts.  
<sup>3</sup> Land Bank Commissioner loans were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for limited purpose of refinancing loans previously made. Because Commissioner loans were completely liquidated as of June 30, 1955, no further loans were made or refinanced after that date.  
<sup>4</sup> Includes renewals.  
<sup>5</sup> Does not include advances in connection with the Commodity Credit Corporation.  
<sup>6</sup> Interagency transactions which are excluded from the net total.  
 Farm Credit Administration.



Table 721.—Farm Credit System: Loans and discounts outstanding, January 1, 1929-57<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>				Loans to cooperatives			Other loans and discounts				Net total
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate banks (direct)	Banks for cooperatives	Agricultural Marketing Act revolving fund	Federal intermediate credit banks, loans to and discounts for—			Total		
							PCA's and BC's <sup>4</sup>	Other financing institutions	Production credit associations			
1929	1,194,821	1,194,821	1,194,821	36,174	1,158,647	1,158,647	36,174	45,103	1,000 dollars	1,000 dollars	1,000 dollars	1,276,098
1930	1,189,514	1,189,514	1,189,514	26,073	1,163,441	1,163,441	26,073	50,018	45,103	50,018	50,018	1,289,115
1931	1,189,604	1,189,604	1,189,604	64,377	1,125,227	1,125,227	64,377	65,633	65,633	65,633	65,633	1,456,312
1932	1,167,898	1,167,898	1,167,898	48,177	1,119,721	1,119,721	48,177	74,692	74,692	74,692	74,692	1,444,047
1933	1,128,564	1,128,564	1,128,564	9,866	1,118,698	1,118,698	9,866	82,518	82,518	82,518	82,518	1,379,853
1934	1,232,707	70,738	1,303,445	15,211	1,288,234	1,288,234	15,211	134,225	134,225	134,225	134,225	1,629,357
1935	1,015,925	616,825	1,632,750	33,969	1,598,781	1,598,781	33,969	94,323	94,323	94,323	94,323	1,719,104
1936	2,071,925	794,726	2,866,651	2,731	2,863,920	2,863,920	2,731	61,024	61,024	61,024	61,024	2,924,944
1937	2,054,158	856,779	2,910,937	1,641	2,909,296	2,909,296	1,641	104,706	104,706	104,706	104,706	3,014,002
1938	2,035,307	812,749	2,848,056	1,813	2,846,243	2,846,243	1,813	129,872	129,872	129,872	129,872	3,174,115
1939	1,982,224	732,851	2,715,075	920	2,714,155	2,714,155	920	165,194	165,194	165,194	165,194	2,879,349
1940	1,904,655	690,880	2,595,535	1,835	2,593,700	2,593,700	1,835	168,392	168,392	168,392	168,392	2,762,092
1941	1,851,218	648,296	2,499,514	1,490	2,498,024	2,498,024	1,490	186,332	186,332	186,332	186,332	2,684,356
1942	1,764,398	596,802	2,361,200	2,152	2,359,048	2,359,048	2,152	226,017	226,017	226,017	226,017	2,585,065
1943	1,602,846	416,198	2,019,044	2,000	2,017,044	2,017,044	2,000	308,674	308,674	308,674	308,674	2,325,718
1944	1,357,938	406,190	1,764,128	2,000	1,762,128	1,762,128	2,000	267,135	267,135	267,135	267,135	1,999,263
1945	1,136,928	329,700	1,466,628	2,042	1,464,586	1,464,586	2,042	241,879	241,879	241,879	241,879	1,706,465
1946	1,027,587	228,397	1,255,984	2,042	1,253,942	1,253,942	2,042	276,461	276,461	276,461	276,461	1,530,403
1947	944,421	140,127	1,084,548	4,151	1,080,397	1,080,397	4,151	342,944	342,944	342,944	342,944	1,423,341
1948	869,425	103,195	972,620	4,000	968,620	968,620	4,000	373,933	373,933	373,933	373,933	1,342,553
1949	856,573	75,237	931,810	4,709	927,101	927,101	4,709	425,438	425,438	425,438	425,438	1,352,539
1950	899,475	56,726	956,201	2,400	953,801	953,801	2,400	305,652	305,652	305,652	305,652	1,259,453
1951	946,469	41,616	988,085	3,233	984,852	984,852	3,233	485,322	485,322	485,322	485,322	1,470,175
1952	997,573	31,883	1,029,456	4,000	1,025,456	1,025,456	4,000	611,473	611,473	611,473	611,473	1,636,929
1953	1,078,493	23,374	1,101,867	2,000	1,099,867	1,099,867	2,000	429,403	429,403	429,403	429,403	1,529,270
1954	1,179,889	17,265	1,197,154	2,200	1,194,954	1,194,954	2,200	545,181	545,181	545,181	545,181	1,740,135
1955	1,280,944	12,551	1,293,495	2,200	1,291,295	1,291,295	2,200	602,928	602,928	602,928	602,928	1,894,223
1956	1,497,165	( <sup>5</sup> )	1,497,165	3,000	1,494,165	1,494,165	3,000	373,683	373,683	373,683	373,683	1,867,846
1957	1,744,052	( <sup>5</sup> )	1,744,052	3,000	1,741,052	1,741,052	3,000	457,108	457,108	457,108	457,108	2,198,160

<sup>1</sup> Includes Puerto Rico.  
<sup>2</sup> Excludes purchase money mortgages, real estate sales contracts for 1956 and prior years. Excludes loans in suspense, and loans in process of foreclosure for all years.  
<sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.  
<sup>4</sup> Interagency transactions which are excluded from the net total.  
<sup>5</sup> On June 30, 1955, Land Bank Commissioner loans outstanding totaling \$10,635,214 were completely liquidated by selling them to the 12 Federal land banks pursuant to Public Law 55, 84th Congress.  
 Farm Credit Administration.

Table 722.—Federal land banks: Number and amount of land bank loans made through national farm loan associations in 1956 and outstanding Jan. 1, 1957, and number of associations Jan. 1, 1957, by States

State and division	National farm loan associations Jan. 1, 1957	Federal land banks			
		Loans made during 1956 <sup>1</sup>		Loans outstanding Jan. 1, 1957 <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	123	694	1,548	4,581
New Hampshire.....	1	64	436	702	2,159
Vermont.....	8	261	1,412	2,458	9,032
Massachusetts.....	4	210	1,649	2,313	7,660
Rhode Island.....	1	21	323	266	1,150
Connecticut.....	3	165	2,352	1,552	7,033
New England.....	22	844	6,866	8,839	31,615
New York.....	20	1,254	9,001	11,572	40,370
New Jersey.....	5	215	2,657	2,507	11,752
Pennsylvania.....	12	749	5,754	5,830	22,551
Middle Atlantic.....	37	2,218	17,412	19,909	74,673
Ohio.....	28	1,725	18,500	7,794	47,030
Indiana.....	32	2,134	18,342	10,446	49,230
Illinois.....	41	2,166	25,493	12,273	88,503
Michigan.....	45	2,548	18,485	13,797	56,277
Wisconsin.....	40	2,101	14,784	14,505	58,116
East North Central.....	186	10,674	95,604	58,815	299,156
Minnesota.....	58	2,983	25,594	19,325	89,188
Iowa.....	64	3,005	33,620	17,959	126,040
Missouri.....	29	1,833	11,537	11,159	41,364
North Dakota.....	32	961	7,003	7,339	26,796
South Dakota.....	29	1,864	13,304	11,827	54,058
Nebraska.....	54	3,003	27,695	13,787	83,491
Kansas.....	43	3,039	26,141	12,374	68,461
West North Central.....	309	16,688	144,894	93,770	489,578
Delaware.....	1	62	671	264	1,841
Maryland.....	5	264	2,784	1,575	8,682
Dist. of Columbia.....					
Virginia.....	13	498	4,517	3,557	15,343
West Virginia.....	4	170	1,471	1,739	5,844
North Carolina.....	17	1,830	9,016	10,546	29,815
South Carolina.....	11	865	5,119	6,573	19,313
Georgia.....	22	1,942	10,226	11,738	31,621
Florida.....	12	472	3,955	3,395	14,865
South Atlantic.....	85	6,103	37,759	39,387	127,324
Kentucky.....	20	925	8,357	4,435	21,580
Tennessee.....	21	1,088	7,876	5,785	21,699
Alabama.....	21	1,983	11,869	14,399	40,110
Mississippi.....	23	1,797	10,347	12,553	35,921
East South Central.....	85	5,793	38,449	37,202	119,310
Arkansas.....	18	744	4,053	5,660	16,834
Louisiana.....	19	775	7,875	5,120	23,103
Oklahoma.....	26	1,466	9,784	9,058	34,402
Texas.....	126	5,382	51,402	36,866	189,936
West South Central.....	189	8,367	73,114	56,704	264,275
Montana.....	19	686	8,435	4,166	28,733
Idaho.....	14	1,140	10,103	6,467	39,264
Wyoming.....	13	353	4,789	2,114	14,448
Colorado.....	16	1,101	10,953	5,124	32,697
New Mexico.....	10	314	4,569	1,777	12,275
Arizona.....	3	197	4,216	937	10,310
Utah.....	8	370	4,369	2,245	12,767
Nevada.....	1	50	835	281	2,657
Mountain.....	84	4,211	48,269	23,111	153,151

See footnotes at end of table.

**Table 722.—Federal land banks: Number and amount of land bank loans made through national farm loan associations in 1956 and outstanding Jan. 1, 1957, and number of associations Jan. 1, 1957, by States—Continued**

State and division	National farm loan associations Jan. 1, 1957	Federal land banks			
		Loans made during 1956 <sup>1</sup>		Loans outstanding Jan. 1, 1957 <sup>2</sup>	
		Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	966	8,939	5,370	31,175
Oregon.....	15	654	7,068	4,229	27,292
California.....	40	2,560	39,887	11,183	104,547
Pacific.....	72	4,180	55,894	20,782	163,014
United States.....	1,069	59,078	518,261	358,519	1,722,096
Puerto Rico.....	1	326	4,096	4,063	21,956
Total.....	1,070	59,404	522,357	362,582	1,744,052

<sup>1</sup> Excludes purchase money mortgages, sales contracts, and loans in process of foreclosure.

<sup>2</sup> Includes purchase money mortgages and sales contracts. Excludes loans in process of foreclosure.

Farm Credit Administration.

**Table 723.—Loans to farmers' cooperative organizations: Amounts held in the Farm Credit system, classified by type of loan, Jan. 1, 1924-57 <sup>1</sup>**

Year	Federal intermediate credit banks commodity loans	Banks for cooperatives				Agricultural Marketing Act revolving fund		
		Secured by CCC documents <sup>2</sup>	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans	Commodity loans
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924.....	33,627							
1925.....	43,507							
1926.....	53,685							
1927.....	52,700							
1928.....	31,991							
1929.....	36,174							
1930.....	26,073							
1931.....	64,377					1,346	454	12,710
1932.....	45,177					76,335	11,842	48,521
1933.....	9,613					70,791	13,544	71,945
1934.....	15,005			18,208	489	79,554	13,500	65,831
1935.....	33,069			21,990	5,840	56,625	12,934	88,193
1936.....	2,731		8,702	27,687	13,573	33,919	11,020	2,159
1937.....	1,641		22,586	28,839	18,109	44,508	8,678	1,836
1938.....	1,813		29,973	35,322	22,209	24,623	7,620	1,626
1939.....	920		26,871	36,132	24,191	17,781	6,358	1
1940.....	1,835		20,598	32,288	22,957	15,523	5,942	
1941.....	1,490		17,717	35,322	21,365	12,167	5,024	
1942.....	2,152		37,036	51,979	23,677	12,801	4,294	
1943.....	2,000		67,048	54,450	22,855	11,700	4,113	
1944.....	2,000	88,637	55,467	70,132	20,832	7,065	851	286
1945.....	700	91,040	35,631	64,438	21,364	2,863	204	204
1946.....	2,042	28,500	37,096	67,545	23,959	2,488	204	204
1947.....	4,151	5,389	39,690	98,147	34,735	2,028	204	204
1948.....	4,000	7,947	48,158	150,235	66,946	2,398	204	204
1949.....	4,709	164	43,342	173,068	87,423	1,250	65	65
1950.....	2,400		37,777	164,281	98,827	1,300	65	65
1951.....	3,233		60,042	176,685	107,242	1,244	65	65
1952.....	4,000		79,357	218,604	123,557	1,386	65	65
1953.....	2,000		77,288	215,633	123,958	905		
1954.....	500		52,189	180,864	136,989			
1955.....	2,200		39,199	166,866	153,471			
1956.....	3,000		44,838	175,841	142,361			
1957.....			59,591	238,242	153,161			

<sup>1</sup> Excludes Puerto Rico. <sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration.



Table 724.—Federal intermediate credit banks: Loans and discounts made, 1924-56, and outstanding Jan. 1, 1924-57, by type of borrower <sup>1</sup>

OUTSTANDING JAN. 1					
Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	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>
1924				9,105	42,732
1925			33,627	18,760	62,267
1926			43,507	25,974	79,660
1927			53,686	38,977	91,677
1928			52,700	42,334	74,324
1929			31,990	43,884	80,058
1930			36,174	47,283	73,356
1931			26,073	62,462	126,839
1932			64,377	71,960	117,137
1933			45,177	79,658	89,276
1934	27		9,618	133,618	148,650
1935	60,595		15,005	93,734	188,298
1936	95,957	8,016	33,969	46,518	153,222
1937	106,845	22,247	2,731	40,508	171,240
1938	134,809	29,075	1,640	39,974	205,672
1939	141,964	25,045	1,814	32,612	200,541
1940	146,323	17,561	920	32,316	198,035
1941	169,565	15,554	1,835	33,116	219,725
1942	191,718	31,582	1,490	37,939	263,391
1943	194,564	76,160	2,152	38,182	310,906
1944	202,848	103,685	2,000	34,137	342,670
1945	198,754	65,003	700	29,966	294,423
1946	197,333	40,518	2,042	26,487	266,380
1947	231,285	41,538	4,151	31,701	308,675
1948	285,349	44,534	4,000	37,915	371,793
1949	354,708	66,131	4,709	55,750	451,298
1950	372,662	45,962	2,400	50,825	471,849
1951	435,717	45,125	3,233	62,073	546,148
1952	539,677	65,906	4,000	77,842	687,425
1953	573,434	47,071	2,000	82,931	705,436
1954	512,247	24,659	500	63,558	600,964
1955	565,258	27,200	2,200	58,276	652,934
1956	610,378	3,200	3,000	61,907	678,485
1957	663,016	13,950		60,007	736,973
MADE DURING YEAR					
1924			83,223	34,004	117,227
1925			100,148	53,191	153,339
1926			103,529	72,589	176,118
1927			50,799	85,456	136,255
1928			53,571	82,136	135,707
1929			43,588	90,591	134,179
1930			109,927	103,906	213,833
1931			145,127	118,380	263,507
1932			88,997	148,624	237,621
1933	27		27,787	250,245	278,059
1934	109,680		57,357	237,864	404,901
1935	209,282	9,502	44,011	148,671	411,466
1936	240,274	29,631	3,755	105,587	379,247
1937	304,169	36,807	5,129	100,983	447,088
1938	329,961	38,430	2,668	88,698	459,757
1939	350,101	28,879	4,155	85,383	468,518
1940	384,017	31,061	4,593	87,315	506,986
1941	465,347	68,608	5,651	100,697	640,303
1942	532,338	159,055	9,397	106,881	807,671
1943	599,807	222,782	5,000	91,790	919,379
1944	644,022	142,628	3,402	79,266	869,318
1945	656,560	93,481	4,032	73,039	827,112
1946	796,614	118,946	11,579	84,892	1,012,031
1947	981,939	134,555	14,128	107,545	1,238,167
1948	1,188,446	165,475	13,639	158,778	1,526,338
1949	1,204,099	201,421	9,900	154,636	1,570,056
1950	1,325,072	108,418	9,044	169,455	1,611,989
1951	1,707,787	126,078	15,176	216,394	2,065,435
1952	1,666,140	110,568	8,000	212,147	1,996,855
1953	1,522,702	55,702	4,000	175,504	1,757,908
1954	1,579,008	73,350	4,200	153,253	1,809,811
1955	1,725,208	51,903	11,096	153,820	1,942,027
1956	1,920,545	33,000	12,167	150,276	2,115,988

<sup>1</sup> Excludes Puerto Rico.

Farm Credit Administration.

Table 725.—Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1957; loans made during 1956; and loans outstanding on specified dates, 1955-57, by States

State and division	Production credit associations Jan. 1, 1957		Loans made 1956 <sup>1</sup>		Loans outstanding				
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	1955		1956		1957
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5	2	4,050	3,618	5,050	4,159	5,312	4,310	5,838
New Hampshire.....	1	1	576	489	556	534	556	584	578
Vermont.....	3	3	4,187	4,665	4,830	4,997	5,081	5,257	5,690
Massachusetts.....	4	3	2,053	1,841	2,184	2,326	2,102	2,214	2,234
Rhode Island.....	1	1	536	496	469	680	649	609	721
Connecticut.....	1	1	2,500	2,059	2,800	2,635	3,006	2,557	2,791
New England.....	15	11	13,902	13,168	15,949	15,331	16,706	15,531	17,852
New York.....	15	14	26,295	20,588	24,238	28,013	25,840	30,238	28,252
New Jersey.....	4	3	4,121	2,687	3,646	4,664	3,584	4,697	3,361
Pennsylvania.....	11	11	13,031	10,890	13,039	14,367	14,580	15,888	16,186
Middle Atlantic.....	30	28	43,447	34,165	40,923	47,044	44,004	50,823	47,799
Ohio.....	11	10	30,883	27,576	30,188	34,555	33,616	37,702	37,981
Indiana.....	10	10	36,592	28,951	26,530	34,233	31,453	37,082	33,242
Illinois.....	18	18	41,948	39,393	33,030	38,123	38,595	39,751	42,017
Michigan.....	11	10	8,396	7,186	8,554	9,675	8,536	10,037	9,766
Wisconsin.....	17	17	16,714	14,422	16,044	17,632	16,762	18,351	18,978
East North Central...	67	65	134,533	117,528	114,346	134,218	128,962	142,923	141,984
Minnesota.....	21	21	19,183	19,160	16,593	18,535	17,999	19,536	20,203
Iowa.....	16	16	24,081	24,044	18,777	21,536	20,912	19,975	20,073
Missouri.....	13	12	26,015	26,035	17,576	25,891	21,613	27,643	22,273
North Dakota.....	5	5	6,427	6,785	5,774	7,915	7,026	8,775	7,298
South Dakota.....	9	9	11,622	14,312	10,025	11,567	10,841	12,570	11,840
Nebraska.....	14	14	17,538	18,963	14,630	18,085	15,970	18,084	16,613
Kansas.....	14	9	15,170	17,656	10,770	12,696	14,585	14,996	14,544
West North Central...	92	86	120,036	126,955	94,145	116,225	108,946	121,579	112,844
Delaware.....	1	1	1,846	1,246	1,623	2,237	1,979	2,391	1,760
Maryland.....	6	6	7,628	8,193	8,368	9,387	8,805	10,032	9,624
Dist. of Columbia.....									
Virginia.....	13	12	8,273	6,877	7,964	10,903	8,448	11,506	9,206
West Virginia.....	4	4	1,516	1,808	1,904	2,199	2,045	2,427	2,306
North Carolina.....	27	27	25,328	12,723	9,500	30,563	11,082	31,141	12,266
South Carolina.....	21	21	14,162	7,008	8,371	17,849	7,863	17,290	8,766
Georgia.....	29	29	20,665	10,352	15,039	27,530	13,405	25,564	13,288
Florida.....	10	10	10,733	17,520	16,503	12,488	16,667	13,225	19,836
South Atlantic.....	111	110	90,151	65,727	69,272	113,156	70,294	113,576	77,052
Kentucky.....	10	9	14,003	11,246	12,469	15,252	14,560	17,910	16,603
Tennessee.....	9	6	12,757	10,934	10,512	14,298	12,670	16,906	14,623
Alabama.....	8	4	11,140	7,590	6,878	11,656	6,177	12,428	8,123
Mississippi.....	10	9	31,549	21,497	12,336	31,890	11,384	33,978	15,788
East South Central...	37	28	69,449	51,267	42,195	73,096	44,791	81,222	55,137
Arkansas.....	14	12	23,965	15,188	7,131	22,831	6,641	24,784	10,512
Louisiana.....	8	7	19,207	13,766	12,227	21,727	10,631	23,399	11,860
Oklahoma.....	14	8	11,007	16,155	11,665	13,697	14,218	14,932	14,912
Texas.....	36	34	79,667	76,478	56,837	81,220	62,263	86,508	61,876
West South Central...	72	61	133,846	121,587	87,860	139,475	93,753	149,623	99,160
Montana.....	11	10	19,609	22,868	15,000	23,020	18,858	26,607	19,137
Idaho.....	5	5	20,078	22,678	13,917	19,660	18,787	23,042	20,008
Wyoming.....	1	1	4,069	9,014	6,451	7,756	7,814	8,937	7,998
Colorado.....	8	7	22,064	18,712	16,276	20,256	19,638	23,329	21,592
New Mexico.....	5	3	10,309	6,354	5,531	8,470	7,283	10,069	6,807
Arizona.....	2	2	4,708	5,689	2,812	4,393	3,529	4,715	3,447
Utah.....	2	2	5,843	8,576	5,965	6,363	6,394	6,876	6,526
Nevada.....	1	1	1,943	2,731	2,231	2,486	2,095	2,526	2,419
Mountain.....	35	31	88,623	96,622	68,183	92,404	84,398	106,101	87,934

See footnotes at end of table.

Table 725.—Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1957; loans made during 1956; and loans outstanding on specified dates, 1955-57, by States—Continued

State and division	Production credit associations Jan. 1, 1957		Loans made 1956 <sup>1</sup>		Loans outstanding				
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	1955		1956		1957
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington.....	6	5	10,220	9,177	5,155	9,264	8,762	11,486	8,659
Oregon.....	8	8	19,705	20,891	13,913	18,132	16,882	21,715	19,745
California.....	24	22	43,178	52,164	25,056	36,532	26,951	40,142	31,117
Pacific.....	38	35	73,103	82,232	44,124	63,928	52,595	73,343	59,521
United States.....	497	455	767,000	709,251	576,997	794,877	644,449	854,721	699,283
Puerto Rico.....	1	1	6,934	4,904	10,228	9,329	9,029	7,876	7,303
Total.....	498	456	774,024	714,155	587,225	804,206	653,478	862,597	706,586

<sup>1</sup> Includes renewals.

Farm Credit Administration.

Table 726.—Banks for cooperatives: Loans outstanding by type and by principal product or service, January 1, 1957

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>1</sup>	Amount	Number <sup>1</sup>	Amount	Number <sup>1</sup>	Amount	Number <sup>2</sup>	Amount
Farm products:								
Citrus fruits.....	2	\$1,416,828	33	\$7,710,746	14	\$3,713,740	36	\$12,841,314
Other fruits and vegetables.....	10	2,572,110	82	42,884,936	77	13,415,936	110	58,872,982
Wine and brandy.....	5	4,191,191	11	5,007,128	5	661,476	15	9,859,795
Dairy.....	2	255,284	163	26,984,462	209	19,555,663	265	46,795,409
Poultry.....	2	973,137	24	10,131,750	23	2,678,560	33	13,783,447
Grain.....	27	25,733,774	335	40,114,502	666	43,446,213	746	109,294,489
Tobacco.....			12	4,041,044	14	954,727	18	4,995,731
Sugar.....			10	2,992,297	10	2,370,969	11	5,363,266
Wool and mohair.....			3	2,881,100	1	3,500	4	2,884,600
Cotton fiber.....	3	18,830,000	5	1,821,383	3	1,340,000	6	21,991,383
Livestock.....			8	504,300	6	728,274	12	1,232,574
Products of oil-bearing crops.....	4	1,738,431	21	16,401,100	15	2,349,520	22	20,489,051
Seed.....	1	371,450	9	2,724,990	5	804,573	10	3,901,013
Other.....	2	1,743,716	15	7,738,693	11	894,602	18	10,377,011
Total.....	58	57,825,921	731	171,938,391	1,059	92,917,753	1,306	322,682,065
Farm supply:								
General.....	2	265,270	369	57,703,024	284	39,888,808	423	97,857,102
Petroleum.....	1	1,500,000	154	10,463,181	67	5,273,119	181	17,236,300
Total.....	3	1,765,270	523	68,166,205	351	45,161,927	604	115,093,402
Farm business services:								
Irrigation.....			24	388,893	59	2,619,694	63	3,008,587
Insurance.....			2	47,500			2	47,500
Warehousing.....			7	227,495	12	1,693,480	13	1,920,975
Farmers' markets.....			1	79,100	4	242,712	4	321,812
Cotton gins.....			48	759,433	195	6,767,158	204	7,526,591
Refrigerated food lockers.....			2	25,000	10	169,415	10	194,415
Grain drying.....			1	8,000	22	2,925,243	22	2,933,243
Other.....			9	415,751	26	475,447	33	891,198
Total.....			94	1,951,172	328	14,893,149	351	16,844,321
Miscellaneous: Farmers' exchanges.....			10	696,386	12	1,792,043	16	2,488,429
Grand total.....	61	59,591,191	1,358	242,752,154	1,750	154,764,872	2,277	457,108,217

<sup>1</sup> Represents cooperative associations having loans outstanding.

<sup>2</sup> Associations having more than one type of loans are counted only once in total column.

Farm Credit Administration.



Table 727.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1938-57

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 outstanding Jan. 1 <sup>3</sup>		Direct		Insured	
	New borrowers	Amount of loans made <sup>2</sup>	New borrowers	Amount of loans made <sup>5</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>	New borrowers	Amount of loans made <sup>5</sup>	Amount outstanding Jan. 1 <sup>3</sup>
Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	
1938.....	2,028	10,275					441	251				
1939.....	4,622	26,576					994	528				
1940.....	7,025	39,713	32,301				858	589				
1941.....	11,889	60,663	66,286				1,377	736				
1942.....	7,680	35,696	116,610				853	808				
1943.....	5,136	32,510	160,258				855	745				
1944.....	<sup>6</sup> 6,750	<sup>6</sup> 36,679	174,946				988	685				
1945.....	2,709	16,760	196,815				1,108	1,123				
1946.....	6,783	47,730	185,060				650	955				
1947.....	3,256	26,320	192,620				332	1,424				
1948.....	2,518	19,250	198,270				368	1,705				
1949.....	1,839	15,306	192,506	<sup>9</sup> 4,623			358	3,435				
1950.....	1,694	14,969	192,457	1,727	12,323		1,226	2,633				
1951.....	1,900	22,551	191,454	2,504	19,398		1,073	2,878				
1952.....	1,735	22,358	190,252	1,373	11,932		1,227	5,691				
1953.....	1,222	15,729	193,123	1,176	11,889		993	4,560				
1954.....	1,516	19,350	194,007	1,829	8,650		1,227	10,321				
1955.....	1,118	15,554	198,919	1,577	17,707		1,227	14,038				
1956.....	1,955	27,863	198,677	3,325	37,250		589	16,169				1,211
1957.....			208,560	2,665	34,317		1,347	13,768				16,313
								2,156				20,777
								72,979				

<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, 1951-57.

<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.

Table 728.—Farmers Home Administration: Non-real-estate loans to individuals and loans to cooperative associations, 1938-56, and loans outstanding on Jan. 1, 1938-57, United States and Territories <sup>1</sup>

Year	Loans to individuals								Loans to cooperative associations and defense relocation corporations <sup>4</sup>	
	Operating <sup>2</sup>		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed			
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938.....	80,292	118,017	5,718	15,592	-----	-----	19,648	172,701	402	3,668
1939.....	108,785	169,150	4,664	11,080	-----	-----	15,079	171,489	2,803	4,023
1940.....	91,747	242,296	4,805	8,005	-----	-----	19,517	168,330	3,410	6,721
1941.....	103,561	286,440	6,759	5,855	-----	-----	18,346	168,438	10,411	9,978
1942.....	163,314	316,851	7,759	5,531	-----	-----	19,687	164,974	9,027	20,114
1943.....	124,016	367,512	73,961	3,991	-----	-----	18,697	156,676	2,675	28,490
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	236	25,151
1946.....	108,458	279,361	1,933	7,388	-----	-----	16,972	130,505	161	17,248
1947.....	94,739	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	8,548
1950.....	94,957	266,089	30,087	12,771	-----	-----	-----	71,341	552	8,559
1951.....	112,538	256,788	20,959	22,549	-----	-----	-----	53,349	744	8,336
1952.....	136,580	248,978	38,066	20,218	-----	-----	-----	38,235	1,062	8,161
1953.....	128,599	284,162	44,372	28,771	16,976	-----	-----	27,955	1,427	8,058
1954.....	143,108	308,093	60,886	34,174	27,688	16,637	-----	19,976	1,423	8,579
1955.....	123,056	334,159	67,920	42,436	15,307	28,151	-----	16,359	1,868	9,703
1956.....	166,009	323,580	75,328	47,960	13,050	24,813	-----	13,527	1,371	11,143
1957.....	-----	341,828	-----	59,284	-----	23,049	-----	11,105	-----	9,863

<sup>1</sup> In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938 through 1946.

<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 April 16, 1949.

<sup>4</sup> Includes direct and insured soil and water conservation loans.

Farmers Home Administration.

Table 729.—Farmers Home Administration: Non-real-estate loans to individuals in 1956 and loans outstanding Jan. 1, 1957, by States and territories

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1957
	Amount of loans 1956 <sup>1</sup>	Outstanding Jan. 1, 1957 <sup>2</sup>	Amount of loans 1956 <sup>3</sup>	Outstanding Jan. 1, 1957 <sup>4</sup>	Amount of loans 1956	Outstanding Jan. 1, 1957	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,232	4,616	2,338	2,349	0	0	43
New Hampshire.....	293	1,099	5	18	0	0	3
Vermont.....	317	1,036	0	50	0	0	2
Massachusetts.....	222	452	68	151	0	4	2
Rhode Island.....	41	99	0	2	0	0	(5)
Connecticut.....	147	356	96	87	0	0	3
New England.....	3,252	7,658	2,507	2,657	0	4	53
New York.....	2,912	9,711	281	337	0	6	21
New Jersey.....	1,147	2,763	360	421	39	44	16
Pennsylvania.....	2,596	8,116	173	160	11	54	18
Middle Atlantic.....	6,655	20,590	814	918	50	104	55
Ohio.....	2,128	5,488	42	63	6	8	18
Indiana.....	4,239	7,412	290	134	1	0	14
Illinois.....	6,697	10,796	621	229	32	1	18
Michigan.....	3,882	10,685	428	554	0	0	50
Wisconsin.....	3,191	9,055	4	57	0	1	135
East North Central.....	20,137	43,436	1,385	1,037	39	10	235

See footnotes at end of table.

Table 729.—Farmers Home Administration: Non-real-estate loans to individuals in 1956 and loans outstanding Jan. 1, 1957, by States and territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1957
	Amount of loans 1956 <sup>1</sup>	Outstanding Jan. 1, 1957 <sup>2</sup>	Amount of loans 1956 <sup>3</sup>	Outstanding Jan. 1, 1957 <sup>4</sup>	Amount of loans 1956	Outstanding Jan. 1, 1957	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	4,605	11,173	1,231	217	0	0	195
Iowa.....	7,662	11,205	582	166	0	0	7
Missouri.....	6,167	10,749	2,049	1,722	185	436	95
North Dakota.....	4,816	11,811	4,538	408	0	1	2,592
South Dakota.....	4,952	12,531	1,447	506	190	393	1,866
Nebraska.....	5,127	8,228	694	204	69	122	122
Kansas.....	4,532	9,929	3,416	3,899	852	875	509
West North Central.....	37,861	75,626	13,957	7,122	1,296	1,827	5,386
Delaware.....	76	288	92	17	0	0	11
Maryland.....	793	2,910	61	125	0	(5)	87
Virginia.....	1,998	3,263	352	320	3	32	122
West Virginia.....	1,317	3,809	75	76	0	3	9
North Carolina.....	6,287	8,429	4,135	818	0	2	58
South Carolina.....	2,951	4,761	1,722	630	0	0	141
Georgia.....	4,776	7,502	1,502	521	56	143	105
Florida.....	2,104	4,603	280	612	192	236	121
South Atlantic.....	20,302	35,565	8,219	3,119	251	416	654
Kentucky.....	2,213	5,248	10	209	4	26	15
Tennessee.....	2,721	4,371	185	286	9	8	33
Alabama.....	4,502	5,681	579	281	0	45	54
Mississippi.....	5,986	11,152	1,383	1,373	0	11	91
East South Central.....	15,422	26,452	2,157	2,149	13	90	193
Arkansas.....	5,221	8,750	2,714	1,554	41	226	123
Louisiana.....	4,244	7,053	1,350	377	37	34	205
Oklahoma.....	5,964	15,936	2,621	3,448	881	1,656	126
Texas.....	15,725	37,123	31,563	27,602	5,378	10,465	1,069
West South Central.....	31,154	68,862	38,248	32,981	6,337	12,381	1,523
Montana.....	3,285	7,091	13	195	792	1,507	1,077
Idaho.....	4,924	9,174	286	263	197	406	58
Wyoming.....	2,573	5,230	356	313	305	332	155
Colorado.....	3,525	9,141	3,541	3,964	1,685	1,971	441
New Mexico.....	1,968	5,437	1,104	1,471	922	2,451	218
Arizona.....	1,063	1,502	106	89	165	136	29
Utah.....	1,555	3,408	4	109	410	428	26
Nevada.....	257	581	7	89	326	427	3
Mountain.....	19,150	41,564	5,417	6,493	4,802	7,658	2,007
Washington.....	3,986	8,189	962	914	38	39	672
Oregon.....	2,073	3,328	121	225	145	323	120
California.....	3,030	6,562	996	1,128	67	181	181
Pacific.....	9,089	18,079	2,079	2,267	250	543	973
United States.....	163,022	337,832	74,783	58,743	13,038	23,033	11,079
Hawaii.....	454	767	0	2	12	16	0
Alaska.....	126	219	0	1	0	0	21
Puerto Rico.....	2,342	2,907	545	538	0	0	5
Virgin Islands.....	65	103	0	0	0	0	0
Territories.....	2,987	3,996	545	541	12	16	26
Total.....	166,009	341,828	75,328	59,284	13,050	23,049	11,105

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction, and war-time adjustment loans and loans from Corporation trust funds.<sup>3</sup> In addition to production, economic, and special emergency loans, includes fur loans.<sup>4</sup> In addition to production, economic, and special emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.



Table 730.—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, 1957<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>		
Maine.....	5	2,673	5	2,673	2,299	335	39	982	4,884
New Hampshire.....	2	8,573	1	8,373	8,247	294	32	2,817	20,122
Vermont.....	3	4,303	3	4,303	4,037	63	203	1,916	6,587
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,476	6	3,612	5,441	0	35	3,771	13,266
New Jersey.....	2	1,734	2	1,734	1,730	0	4	638	4,542
Pennsylvania.....	13	39,100	13	39,100	38,867	104	129	17,325	76,144
Ohio.....	30	65,669	29	60,225	63,019	2,457	193	29,914	122,931
Indiana.....	47	62,178	46	61,747	61,865	0	313	36,945	153,368
Illinois.....	28	95,665	27	95,583	88,042	7,433	190	46,304	147,201
Michigan.....	15	64,924	15	64,924	37,419	27,084	421	20,248	84,386
Wisconsin.....	31	112,475	30	112,384	49,407	61,983	1,085	31,358	90,950
Minnesota.....	52	160,647	50	159,688	127,873	30,660	2,114	81,790	213,735
Iowa.....	57	161,559	55	161,460	89,500	71,804	255	58,739	143,597
Missouri.....	48	224,729	47	224,694	161,598	62,275	856	85,672	271,847
North Dakota.....	25	112,725	24	112,168	75,073	36,740	912	53,752	69,184
South Dakota.....	34	92,475	34	92,475	76,404	15,732	339	50,396	75,540
Nebraska.....	36	148,768	4	11,810	98,994	49,329	445	59,932	104,981
Kansas.....	37	98,543	36	98,837	88,603	10,150	90	56,028	102,295
Delaware.....	1	5,330	1	5,330	5,327	0	3	2,155	9,825
Maryland.....	2	18,294	2	18,294	16,047	2,247	0	5,990	32,021
Virginia.....	21	66,850	20	66,657	60,903	5,194	753	26,924	113,923
West Virginia.....	1	1,302	1	1,302	1,297	0	5	663	2,759
North Carolina.....	38	105,192	33	104,151	92,800	8,655	3,737	42,996	201,478
South Carolina.....	28	74,108	26	72,057	58,518	14,247	1,343	34,929	145,230
Georgia.....	45	110,449	44	110,342	104,301	4,064	2,084	65,017	277,472
Florida.....	17	49,988	15	49,776	41,360	6,686	1,942	20,616	78,119
Kentucky.....	28	140,384	27	140,382	108,796	30,429	1,159	51,862	238,145
Tennessee.....	33	106,434	22	99,539	106,125	264	45	44,980	300,642
Alabama.....	26	84,632	24	82,548	66,163	17,160	1,309	36,933	170,156
Mississippi.....	27	90,670	26	90,276	86,552	3,767	351	52,111	235,228
Arkansas.....	21	103,876	20	103,353	74,028	26,311	3,537	41,095	158,248
Louisiana.....	19	54,270	17	50,280	48,247	5,846	177	25,612	128,373
Oklahoma.....	28	126,768	27	126,582	107,519	18,464	785	63,298	158,296
Texas.....	97	274,941	96	272,555	235,040	37,497	2,404	146,350	388,460
Montana.....	25	51,575	25	51,575	47,706	3,631	238	27,458	41,747
Idaho.....	10	20,032	10	20,032	17,313	2,143	576	7,166	17,810
Wyoming.....	16	33,262	15	33,184	27,815	5,316	131	15,352	24,613
Colorado.....	25	104,146	25	104,146	71,588	32,484	74	33,284	80,749
New Mexico.....	18	74,126	17	73,991	46,267	25,434	2,425	21,241	56,410
Arizona.....	11	22,317	8	20,725	15,934	5,888	495	5,251	16,706
Utah.....	6	9,871	6	9,871	4,350	5,470	51	2,041	5,365
Nevada.....	2	358	0	0	278	75	5	165	788
Washington.....	23	39,693	13	26,380	36,867	2,674	152	14,845	39,403
Oregon.....	18	41,110	17	40,685	35,675	5,323	112	10,616	37,182
California.....	9	30,484	7	6,545	25,081	5,353	50	4,177	62,368
Alaska.....	8	26,686	7	25,033	14,563	11,914	209	1,767	17,766
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Puerto Rico.....	1	13,000	0	0	12,653	347	0	2,978	48,536
Total.....	1,077	3,343,094	978	3,121,381	2,647,765	663,522	31,807	1,446,484	4,793,990

<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, 49 borrowers, \$176,485,300; municipalities and other Government authorities, 26 borrowers, \$30,885,339; power companies, 24 borrowers, \$14,342,199.

<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 732 and 733.

Rural Electrification Administration.

**Table 731.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-56**

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	69,389

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.  
Rural Electrification Administration.

**Table 732.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1957 and statistics on electric borrowers' operations, United States, 1936-56**

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation							Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1			During year					
		Systems	Miles energized <sup>2</sup>	Consumers served <sup>2</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>3</sup>	Total revenue <sup>3</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>
1936.....	10	2	0							
1937.....	3,339	29	3,000	7,508						
1938.....	34,338	126	16,500	43,878						
1939.....	88,345	350	67,409	176,382						
1940.....	184,099	548	181,359	435,566						
1941.....	253,336	685	267,846	674,495	83,123		724,385	35,022		
1942.....	332,023	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943.....	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944.....	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945.....	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607		
1946.....	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947.....	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948.....	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949.....	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950.....	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951.....	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	308	246
1956.....	2,677,399	1,026	1,361,605	4,251,250	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						

<sup>1</sup> Actual funds advanced out of loans, as shown in table 730.  
<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1957 there were 48 such borrowers, with 12,318 miles energized and 57,319 consumers served.  
<sup>3</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

Table 733.—Rural Electrification Administration: Amount of advances to electric borrowers from organization (May 11, 1935) to Jan. 1, 1957 and statistics on electric borrowers' operations, 1956, by States and Territories <sup>1</sup>

State and territory	Total advances to Jan. 1, 1957 <sup>2</sup>	Statistics for borrowers in operation									
		As of Jan. 1, 1957			Calendar year 1956				Average monthly kw.-hr. consumption per consumer		
		Borrowers	Miles energized <sup>3</sup>	Consumers served <sup>3</sup>	Kw.-hr generated	Kw.-hr. purchased	Kw.-hr. billed <sup>4</sup>	Total revenue <sup>4</sup>	Average monthly kw.-hr. consumption per consumer		
									All consumers	Farm consumers	
	<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	
Maine.....	2,145	5	925	4,263	275	7,563	6,326	319	127	146	
New Hampshire.....	7,067	2	2,605	17,886	2,715	43,039	38,412	1,541	139	251	
Vermont.....	3,803	3	1,855	5,845	0	20,586	17,366	638	250	345	
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.....	5,027	6	3,117	10,977	0	21,366	17,890	618	325	377	
New Jersey.....	1,507	2	588	4,286	0	13,292	11,373	407	230	376	
Pennsylvania.....	31,614	13	16,514	69,559	0	282,754	245,098	6,868	299	369	
Ohio.....	56,398	30	29,501	129,953	0	669,818	593,349	15,282	392	379	
Indiana.....	54,576	44	37,095	160,837	0	714,605	619,109	16,387	353	348	
Illinois.....	87,496	28	45,069	134,944	32,415	381,128	586,213	17,197	363	305	
Michigan.....	52,591	15	18,547	74,894	175,465	208,961	346,857	8,950	245	308	
Wisconsin.....	100,691	31	30,107	82,833	699,445	424,035	1,012,820	18,325	388	422	
Minnesota.....	138,043	52	79,039	201,866	182,409	971,965	1,027,734	30,452	351	388	
Iowa.....	133,815	57	56,770	136,492	460,581	765,205	1,134,487	27,111	420	427	
Missouri.....	207,378	46	82,653	241,777	588,312	1,287,447	1,741,138	32,127	322	186	
North Dakota.....	100,136	25	52,379	62,999	190,405	478,557	604,749	13,421	337	344	
South Dakota.....	83,879	34	47,950	69,304	5,091	510,657	472,237	11,518	290	301	
Nebraska.....	109,167	36	56,711	97,074	1,467	563,700	502,037	14,477	429	358	
Kansas.....	87,196	36	53,779	92,073	92,790	308,333	346,366	11,974	311	258	
Delaware.....	4,422	1	2,026	8,892	0	34,511	29,680	988	284	313	
Maryland.....	15,484	2	5,786	32,132	0	167,994	149,335	4,243	393	245	
Virginia.....	57,246	17	23,238	100,983	4,118	323,086	276,173	8,634	236	206	
West Virginia.....	1,195	1	570	2,448	0	5,500	4,795	170	165	157	
North Carolina.....	90,178	36	40,811	185,556	5,735	595,752	512,602	14,352	240	212	
South Carolina.....	64,365	24	31,900	127,828	0	661,882	603,505	11,222	229	209	
Georgia.....	93,106	43	61,913	253,554	0	988,033	862,510	19,721	288	264	
Florida.....	43,737	17	19,881	73,031	47,394	207,183	215,122	7,285	261	208	
Kentucky.....	122,202	27	48,578	212,043	208,896	964,833	1,043,801	20,902	277	228	
Tennessee.....	92,311	33	44,131	290,506	0	1,975,324	1,800,373	23,722	561	346	
Alabama.....	69,414	25	35,845	162,699	154,957	704,320	768,814	14,417	299	239	
Mississippi.....	79,544	26	51,691	221,850	0	816,488	718,424	16,206	293	172	
Arkansas.....	83,547	20	39,466	132,216	0	533,020	476,301	10,883	186	140	
Louisiana.....	49,074	16	24,079	113,553	0	323,514	271,996	8,089	205	147	
Oklahoma.....	114,173	28	60,918	135,326	255,139	591,199	777,883	15,759	241	171	
Texas.....	227,032	78	138,580	330,929	174,838	1,514,508	1,468,417	35,755	305	186	
Montana.....	44,965	25	27,371	40,676	0	301,301	261,656	6,621	546	501	
Idaho.....	15,900	10	6,581	15,530	0	142,765	125,255	2,457	697	505	
Wyoming.....	26,613	16	14,204	21,534	20,832	161,188	156,134	4,019	617	338	
Colorado.....	72,259	23	31,215	73,943	23,022	444,281	399,469	11,331	457	296	
New Mexico.....	64,510	18	19,594	47,845	195,312	294,751	433,186	9,179	502	204	
Arizona.....	19,489	11	4,905	15,525	36,714	134,889	147,204	3,221	857	269	
Utah.....	6,492	6	1,919	4,291	24,194	11,547	29,218	837	558	296	
Nevada.....	333	2	165	771	0	11,698	10,395	135	1,128	898	
Washington.....	35,001	23	13,904	35,504	1,859	424,937	382,486	4,445	1,156	847	
Oregon.....	34,588	17	10,052	32,518	0	382,023	333,515	4,874	900	661	
California.....	20,102	7	3,507	49,128	0	267,826	240,009	4,157	445	539	
Alaska.....	19,168	7	1,318	15,820	27,984	56,558	76,151	3,627	409	465	
Puerto Rico.....	9,400	1	1,288	26,550	0	11,576	9,261	797	0	0	
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0	
Total.....	2,838,809	1,026	1,382,737	4,361,896	3,612,364	20,975,648	21,907,231	497,660	345	270	

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> Actual funds advanced out of loans shown in Table 730.<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1957 there were 48 such borrowers with 12,318 miles energized and 57,319 consumers served.<sup>4</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.



Table 734.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-56

Year	Loans			Amount of loans <sup>1</sup>	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	<i>Number</i>	<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>
1944-47.....	20,478	17,517	37,995	144,609	<sup>2</sup> 51,707	<sup>2</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

<sup>1</sup> Separation of real and non-real estate loans not available.

<sup>2</sup> Distribution of guaranty amounts between real and non-real estate loans partially estimated.

Agricultural Research Service. Data from the Veterans Administration.

Table 735.—Commodity Credit Corporation: Price support extended on 1955 crops through April 30, 1956, and on 1956 crops through April 30, 1957, United States and Territories <sup>1</sup>

Commodity	Unit of quantity	On 1955 crops through Apr. 30, 1956		On 1956 crops through Apr. 30, 1957	
		Quantity	Value	Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	7.2	1,173.2	4.8	762.9
Corn.....	Bushel.....	366.1	566.5	398.5	567.7
Wheat.....	do.....	318.7	654.2	252.3	502.6
Milk and butterfat:					
Butter.....	Pound.....	178.1	101.5	154.5	91.3
Cheese.....	do.....	155.8	54.1	197.6	72.0
Milk, dried.....	do.....	596.4	100.3	723.8	122.0
Tobacco.....	do.....	362.4	239.3	319.3	189.6
Soybeans.....	Bushel.....	30.1	60.4	66.0	139.1
Rice.....	Cwt.....	26.3	139.0	23.8	124.2
Barley.....	Bushel.....	96.0	82.8	76.7	72.9
Flaxseed.....	do.....	8.6	24.3	17.5	52.6
Grain sorghum.....	Cwt.....	59.6	103.8	22.4	44.0
Peanuts.....	Pound.....	301.5	34.4	378.6	41.3
Beans, dry edible.....	Cwt.....	3.5	23.3	4.7	32.2
Oats.....	Bushel.....	68.3	41.0	36.3	24.6
Rye.....	do.....	12.8	13.5	3.2	3.8
Tung Oil.....	Pound.....			18.1	3.8
Cotton, extra long staple.....	Bale.....	( <sup>2</sup> )	7.2	( <sup>2</sup> )	.2
Honey.....	Pound.....	2.0	.2	1.8	.2
Cottonseed.....	do.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rosin.....	do.....			( <sup>2</sup> )	( <sup>2</sup> )
Total.....			3,419.0		2,847.0

<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 of collateral, gross purchase agreements entered into without regard to cancellations or deliveries to CCC, and direct purchases of commodities which were not under purchase agreements.

<sup>2</sup> Less than 50,000.

Commodity Stabilization Service.

Table 736.—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
Barley:	1,000 bushels	1,000 dollars	Cottonseed:	1,000 tons	1,000 dollars	Naval stores:	1,000 pounds	1,000 dollars
1940.....	7,499	2,391	1949.....	7.9	392	Rosin:		
1941.....	16,297	6,860	1951.....	.4	25	1934.....	109,540	2,089
1942.....	15,199	8,152	1952.....	.4	25	1935.....	43,894	866
1943.....	761	558	1953.....	1.4	72	1938.....	401,897	9,861
1944.....	3,302	2,799	1954.....	.1	4	1939.....	296,057	7,603
1945.....	1,027	758	1955.....	.2	9	1940.....	264,535	6,001
1946.....	491	374	1956.....	.03	1	1941.....	69,100	1,576
1947.....	337	322				1942.....	179,700	5,438
1948.....	31,752	35,748	Dry beans:	1,000 cwt.		1943.....	3,398	120
1949.....	28,507	31,253	1943.....	455	2,544	1947.....	1,446	87
1950.....	29,629	33,020	1947.....	1	6	1948.....	222,915	17,846
1951.....	16,326	17,411	1948.....	4,048	33,104	1949.....	181,932	12,432
1952.....	7,501	8,736	1949.....	7,214	51,069	1950.....	140	7
1953.....	36,376	42,647	1950.....	1,348	9,205	1951.....	21,716	1,624
1954.....	100,977	112,232	1951.....	2,558	18,953	1952.....	163,809	12,428
1955.....	78,533	67,711	1952.....	1,588	13,199	1953.....	66,013	4,983
1956.....	53,249	50,833	1953.....	3,352	27,282	1954.....	30,666	2,324
			1954.....	3,455	25,542	1956.....	60	4
Corn:	1,000 bushels		1955.....	2,844	18,661	Turpentine:	1,000 gallons	
1933.....	267,702	121,276	1956.....	2,465	16,788	1934.....	5,028	2,403
1934.....	20,075	11,042				1935.....	3,024	1,418
1935.....	30,966	13,934	Dry peas:	1,000 cwt.		1938.....	9,368	1,908
1936.....	158	87	1943.....	43	182	1939.....	6,123	1,213
1937.....			1944.....	52	208	1940.....	2,940	627
Fall of 1937	47,117	22,871	1948.....	1	5	1942.....	7,624	4,177
1937.....			1949.....	750	2,310	1943.....	4	3
Fall of 1938	214,000	27,980				1947.....	2,786	1,741
1938.....	229,839	130,882	Flaxseed:	1,000 bushels		1948.....	3,785	1,894
1939.....	301,729	171,756	1941.....	749	1,245	1949.....	3,283	1,364
1940.....	103,125	62,835	1942.....	1,576	3,488	1951.....	279	142
1941.....	110,871	80,914	1943.....	595	1,581	1952.....	2,706	1,400
1942.....	56,401	43,605	1944.....	60	168	1953.....	1,632	847
1943.....	7,895	6,648	1945.....	129	368	1954.....	733	376
1944.....	20,647	18,439	1946.....	24	67			
1945.....	2,996	2,768	1947.....	527	2,522	Oats:	1,000 bushels	
1946.....	25,982	28,140	1948.....	1,365	7,776	1945.....	2,933	1,275
1947.....	1,135	1,482	1949.....	9,417	35,299	1946.....	788	364
1948.....	376,759	524,470	1950.....	896	2,266	1947.....	244	141
1949.....	331,539	445,944	1951.....	1,806	4,685	1948.....	15,098	9,917
1950.....	51,590	72,489	1952.....	3,818	14,149	1949.....	30,394	20,293
1951.....	25,207	39,854	1953.....	15,457	57,454	1950.....	14,611	9,899
1952.....	314,926	492,756	1954.....	7,257	22,166	1951.....	12,820	8,701
1953.....	376,896	589,232	1955.....	7,100	20,053	1952.....	17,595	13,130
1954.....	203,678	320,793	1956.....	12,836	38,558	1953.....	46,296	36,518
1955.....	360,871	559,175				1954.....	64,658	48,583
1956.....	77,175	109,800	Grain sorghum:	1,000 cwt.		1955.....	56,351	33,810
			1940.....	44	23	1956.....	32,402	21,794
Cotton:	1,000 bales		1941.....	191	117	Olive oil:	1,000 gallons	
1933.....	1,926	99,498	1942.....	68	66	1943.....	121	457
1934.....	4,632	282,644	1943.....	26	39	1951.....	380	902
1933-34 pool <sup>2</sup>		51,416	1944.....	4,601	7,741	1952.....	545	1,252
1935.....	115	5,777	1945.....	6	9			
1937.....	5,581	243,275	1946.....	309	496	Peanuts:	1,000 tons	
1938.....	4,482	205,329	1947.....	42	85	1937.....	86.3	5,267
1939.....	30	1,324	1948.....	19,409	48,069	1938.....	121.4	7,035
1940.....	3,180	153,140	1949.....	43,755	99,841	1939.....	13.1	817
1941.....	2,221	153,012	1950.....	33,292	64,846	1940.....	29.4	1,867
1942.....	3,143	290,762	1951.....	8,310	16,585	1944.....	125.7	21,242
1943.....	3,594	342,424	1952.....	1,851	4,167	1945.....	154.5	25,603
1944.....	2,122	218,279	1953.....	23,855	57,561	1946.....	200.2	34,254
1945.....	216	22,285	1954.....	62,116	148,115	1947.....	191.5	37,418
1946.....	145	17,761	1955.....	57,732	100,719	1948.....	241.6	50,587
1947.....	280	36,688	1956.....	17,210	33,924	1949.....	172.4	33,440
1948.....	5,272	822,634				1950.....	275.8	54,094
1949.....	3,190	458,867	Honey:	1,000 pounds		1951.....	126.4	25,289
1950.....	8	1,656	1952.....	9,290	1,061	1952.....	53.6	11,773
1951.....	1,115	171,801	1953.....	3,124	334	1953.....	228.6	48,473
1952.....	2,307	369,177	1954.....	1,465	153	1954.....	7.2	1,477
1953.....	6,832	1,168,784	1955.....	1,863	181	1955.....	149.8	34,073
1954.....	2,309	396,897	1956.....	1,495	135	1956.....	150.2	31,395
1955.....	7,257	1,197,576						
1956.....	3,842	616,514						

See footnotes at end of table.

Table 736.—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
Potatoes:	1,000 cwt.	1,000 dollars	Soybeans:	1,000 bushels	1,000 dollars	Wheat:	1,000 bushels	1,000 dollars
1943.....	4,367	6,896	1941.....	149	154	1938.....	85,745	49,216
1944.....	5,949	7,504	1942.....	3,641	5,526	1939.....	167,702	117,370
1945.....	33,958	38,915	1943.....	261	480	1940.....	278,430	200,629
1946.....	68,951	63,873	1944.....	79	165	1941.....	366,326	361,556
1947.....	8,669	10,229	1945.....	32	67	1942.....	408,136	468,168
1948.....	21,722	29,553	1946.....	6,456	13,323	1943.....	130,170	164,293
1949.....	12,529	8,598	1947.....	3,536	7,251	1944.....	180,413	249,841
Rice:	1,000 cwt.		1948.....	6,928	15,411	1945.....	59,680	80,261
1948.....	153	658	1949.....	11,222	24,157	1946.....	21,988	31,788
1949.....	1,865	8,034	1950.....	14,716	30,668	1947.....	31,239	57,173
1950.....	217	1,127	1951.....	10,759	26,192	1948.....	254,027	518,353
1951.....	4,007	20,914	1952.....	11,671	29,992	1949.....	335,343	669,215
1952.....	209	1,088	1953.....	30,348	77,781	1950.....	188,372	375,165
1953.....	1,808	8,888	1954.....	37,943	82,732	1951.....	199,538	414,582
1954.....	17,552	84,595	1955.....	27,490	55,077	1952.....	398,639	867,746
1955.....	15,557	82,404	1956.....	50,403	106,091	1953.....	493,955	1,075,120
1956.....	10,548	56,003	Storage facility and equipment		88,046	1954.....	401,173	892,645
Rye:	1,000 bushels		Tobacco:	1,000 pounds		1955.....	277,154	568,821
1939.....	1,500	567	1931-35.....	69,755	8,635	1956.....	222,876	443,715
1940.....	4,247	1,619	1937.....	5,627	934	Whey:	1,000 pounds	
1941.....	2,451	1,224	1938.....	708	35	1954.....	91,439	3,968
1942.....	5,244	3,133	1939.....	18,314	2,731	Wool and mohair:	1,000 pounds	
1943.....	132	99	1940.....	98,155	13,156	1938.....	83,088	14,916
1944.....	59	44	1941.....	14,998	2,540	1939.....	10,890	1,914
1945.....	19	14	1942.....	10,941	2,443	1952.....	119,090	72,289
1948.....	755	934	1943.....	1,935	532	1953.....	47,933	27,141
1949.....	853	1,029	1944.....	1,829	529	1954.....	61,640	34,178
1950.....	1,240	1,512	1945.....	15,921	6,258			
1951.....	500	618	1946.....	256,278	92,024			
1952.....	136	181	1947.....	289,481	122,807			
1953.....	4,469	6,004	1948.....	233,366	108,673			
1954.....	6,121	8,186	1949.....	161,648	66,372			
1955.....	10,742	11,348	1950.....	139,762	78,490			
1956.....	2,125	2,495	1951.....	237,163	131,578			
Seeds, miscellaneous:	1,000 pounds		1952.....	328,762	165,639			
1943.....	174	20	1953.....	255,646	120,094			
1944.....	37,777	2,270	1954.....	388,492	201,742			
1945.....	3,689	522	1955.....	364,380	245,144			
1946.....	8,035	564	1956.....	285,251	174,686			
1947.....	19,396	746	Tung oil:	1,000 pounds				
1949.....	4,013	481	1952.....	7,102	1,882			
1950.....	233,554	14,393	1953.....	32,901	7,865			
1951.....	20,036	10,686	1954.....	5,085	1,078			
1952.....	111,481	30,852	1956.....	1,021	215			
1953.....	15,073	1,995						

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. 1956 data for loans through December 31, 1956, only.

<sup>2</sup> Partly estimated.

<sup>3</sup> Loans to the Cotton Producers Pool were second lien advance on cotton in the pool. The 1933 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

Commodity Stabilization Service. Commodity Credit Corporation data for loan programs not active in recent years may be found in Agricultural Statistics, 1952, table 760.





Oats.....	34,493	25,260	15,675	21,726	77	14,074	8,201	22,275	35,162	294,191	204,427
Olive oil.....										1,046	2,611
Peas, dry edible.....										3,706	2,704
Pecans.....										156,174	371
Potatoes, Irish.....										77	165,570
Potatoes, sweet.....										170	150
Pumpkins.....										237	8,137
Raisins.....	9,595	4,778	185	11,748	13	840	1,587	2,427	2,075	40,594	9,079
Rye.....										452,942	39,008
Seeds, miscellaneous.....	44,680	116,448	58,698	62	27	19,209	83,132	102,341	48,010	215,634	62,827
Soy beans.....											475,066
Total.....	259,679	329,365	130,595	196,972	174	84,652	176,651	261,303			2,510,332
Other loans: <sup>4</sup>											6
Cottonseed, American-Egyptian.....											917
Fiber flax facilities.....											3,387
Foreign purchase facilities.....											36
Hempseed and harvesting equipment.....											1,981
Linseed oil.....											3,643
Peanut equipment and warehousing.....											25
Raisin producers' association.....					±11	24,703	4,757	29,460			88,047
Storage facility and equipment.....	36,676	7,184	14,343	68							28
War hemp.....											
Total.....	36,676	7,184	14,343	68	±11	24,703	4,757	29,460			98,070
Grand Total.....	2,620,805	2,654,024	653,472	2,267,376	5,090	1,557,621	791,270	2,348,891			26,853,089

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extension of loans previously made are excluded.

<sup>2</sup> Includes transfers to accounts receivable.

<sup>3</sup> Book value of outstanding loans includes face amounts and any charges paid. Quantities not applicable.

<sup>4</sup> Negative items due to adjustments applicable to prior year. Commodity Stabilization Service.

Table 738.—Commodity Credit Corporation: Loans made, by States and Territories, 1956 and cumulative 1933-56 1

State and division	1956											Cumulative from organization (1933) to December 1956										
	Barley	Corn	Cotton	Grain sor-gum	Pea-nuts	To-bacco	Wheat	Other	Total	Barley	Corn	Cotton	Grain sor-gum	Pea-nuts	To-bacco	Wheat	Other	Total				
	1,000 dollars	1,000 dollars	1,000 dollar	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.....								255														
New Hampshire.....								255														
Vermont.....																						
Massachusetts.....																						
Rhode Island.....																						
Connecticut.....						5,675									15,975							
New England.....						5,675		5,930							15,975							
New York.....	20	216				1,715	190	2,141		1,754					33,806	19,974		55,593				
New Jersey.....	2	182				181	17	382		1,359					6,007	7,624		14,631				
Pennsylvania.....	18	371				795	15	1,199	236	4,758				846	20,964	2,147		28,951				
Middle Atlantic.....		769				2,691	222	3,722		7,871				846	60,777	22,322		92,168				
Ohio.....	24	24,025			204	6,941	3,899	35,093	68	96,901					1,816	184,021	21,710	304,516				
Indiana.....	12	50,366				3,353	6,257	50,988	37	201,826						89,388	28,075	319,326				
Illinois.....	57	143,334				16,103	25,051	184,546	121	751,970	51					100,808	94,088	1,007,648				
Michigan.....	34	7,385				3,430	9,040	19,889	300	30,342						87,675	58,588	1,176,905				
Wisconsin.....	3	3,184			1,228	26	150	4,591	878	22,272					7,650	4,800	9,065	44,665				
East North Central.....	130	228,294	1		1,432	29,853	44,397	304,107	1,404	1,103,311	51				9,466	526,692	212,136	1,853,060				
Minnesota.....	8,015	67,846				6,862	40,754	123,477	40,158	409,202						116,482	228,464	794,306				
Iowa.....	20	144,906				1,514	35,278	181,851	205	1,482,912			4,568			31,317	205,054	1,724,056				
Missouri.....	166	31,693	26,921			21,377	11,507	92,145	561	132,327	181,487					140,839	49,425	505,354				
North Dakota.....	18,103	1,523				62,237	32,459	114,322	98,262	11,004						842,493	175,865	1,277,624				
South Dakota.....	1,068	13,154				9,812	7,909	31,962	19,520	154,984						269,278	98,446	542,618				
Nebraska.....	23	32,734				35,169	1,238	69,336	5,647	452,794			9,370			592,827	28,755	999,423				
Kansas.....	388	4,170				171,614	523	179,244	2,486	58,560						1,725,927	15,269	1,889,667				
West North Central.....	27,723	296,026	26,921			308,885	129,068	792,337	106,839	2,701,783	181,487		102,468			3,629,193	801,278	7,583,048				
Delaware.....		200				54	6	320	12	1,639						6,958	473	9,082				
Maryland.....		303				590	17	962	65	2,522					7,620	34,984	395	43,535				
Virginia.....	14	166	452		73	1,732	2	4,167	79	1,292					26,754	19,287	1,781	66,433				
West Virginia.....		34				2		36	4	305						256	746	1,311				
North Carolina.....	60	1,802	19,914			815	628	199,430	135	4,540	143,094	139			301,420	7,667	2,757	1,068,593				
South Carolina.....	40	455	17,781			453	2,930	236,542	77	2,336	226,542	37			4,264	12,233	246,311	564,283				
Georgia.....	28	763	55,860			1,217	3,577	92,418	59	2,875	487,681	6			6,499	126,163	3,759	564,283				
Florida.....		50					28	317	267	1,655						2	3,759	35,164				
South Atlantic.....	142	3,833	94,245	41		4,872	7,188	319,340	431	15,776	863,237	150	314,151		934,803	79,917	148,247	2,356,712				



Kentucky.....	43	7,885	2,121	346	22,723	196	28,830	5	537	19,033	4,706	464,572	
Tennessee.....	4	5,590	916	1,084	42,643	39	1,427	8	217,537	144,384	4,942	379,005	
Alabama.....	3	738	11	282	45,854	4	2,728	4	501,077	722	3,282	535,288	
Mississippi.....	31	321	9	9,863	131,152	180	455	26	974,547	1,127	40,692	1,017,057	
East South Central.....	78	9,474	3,048	11,575	292,372	419	33,470	43	1,693,698	31,550	53,622	2,395,902	
Arkansas.....	339	76	1,124	23,803	158,154	1,106	163	681,308	6	6,035	97,409	786,576	
Louisiana.....	133	11	13,819	18,910	55,138	5	775	301,045	14	14	44,742	345,806	
Oklahoma.....	19	41	49,821	242	883	893	944	302,354	16,313	664,157	4,727	1,005,589	
Texas.....	491	128	15,985	32,771	493,723	1,397	944	2,189,061	431,633	408,284	157,454	3,249,047	
West South Central.....	12,169	3	66,940	70,635	798,289	3,401	1,882	3,473,798	448,501	1,078,490	304,332	5,387,018	
Montana.....	1,692	20	44,677	533	57,376	55,114	118	2,849	17	478,141	17,328	550,583	
Wyoming.....	31	2	19,813	2,317	22,949	16,163	17	301,669	1	201,269	64,458	372,008	
Colorado.....	39	66	8,239	957	1,946	1,566	1,552	7,650	1	34,043	31,026	66,243	
New Mexico.....	1	4	881	70	10,836	5,562	50	160,607	15	244,842	50,443	309,749	
Arizona.....	952	72	183	52	33,640	66	72	269,579	5,882	20,650	6,579	205,425	
Utah.....	93	10	1,283	11	56,590	15,713	25	1,389	5	24,203	4,191	282,058	
Nevada.....	13	10	10	3	1,389	1,248	25	145	1	24,203	11,394	36,872	
Mountain.....	14,990	171	76,045	7,189	186,615	95,172	1,834	410,186	30,991	1,094,462	186,143	1,824,706	
Washington.....	7,684	199	49,697	3,810	61,390	34,792	513	167	759,339	759,339	25,773	820,417	
Oregon.....	4,651	44	18,841	517	24,033	20,934	167	211	307,217	307,217	23,339	357,657	
California.....	7,072	145	3,951	6,454	86,001	98,020	211	411,774	250	37,516	86,304	634,075	
Pacific.....	19,407	388	72,489	10,781	171,444	153,746	891	411,774	250	1,104,072	141,416	1,812,149	
Puerto Rico.....	3	3	1,141	131	1,141	131	2	293,144	19,034	19,034	19,165	19,165	
Unallocated.....	228,458	228,458	228,458	228,458	228,458	228,458	228,458	228,458	228,458	228,458	228,458	228,458	
United States and Territories.....	63,001	539,083	904,066	58,943	31,730	203,583	564,523	281,910	2,646	839,421	806,3,879,175	7,005,652	2,060,185

1 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.

2 Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Commodity Stabilization Service.

Table 739.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1956

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1956	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1956	Unit of quantity	Inventory Jan. 1, 1956	Purchases	Collateral acquired from loans	Sales	Inventory Dec. 31, 1956
<b>PRICE SUPPORT PROGRAM</b>											
<b>Basic commodities:</b>											
Corn.....	1,300,323	64,494	510,116	162,470	1,723,842	Bushel.....	757,612	41,103	315,903	119,297	984,278
Cotton, extra long staple.....	33,975		416	27,776	1,139	Bale.....	93		1	92	3
Cotton, upland.....	1,437,071		1,029,483	916,531	1,145,792	do.....	7,421	6,033	6,033	7,280	6,660
Peanuts, farmers' stock.....	668		28,729	10,693	6,201	Pound.....	6,033	253,107	253,107	177,089	53,836
Peanuts, shelled.....		1,513		1,714		do.....	9,789	15,855	9,789	22,382	
Rice.....	175,902	165,156	86,436	262,267	118,125	Cwt.....	15,387	20,769	15,855	37,821	11,878
Tobacco.....	92			58		Pound.....	231			190	
Wheat.....	2,399,042	44,581	527,596	803,504	2,294,040	Bushel.....	888,542	21,129	251,351	313,789	840,184
Wheat flour.....		1,360		1,360		Pound.....				18,634	10,636
<b>Total.....</b>	<b>5,347,073</b>	<b>275,744</b>	<b>2,182,776</b>	<b>2,186,673</b>	<b>5,290,632</b>						
<b>Designated nonbasic commodities:</b>											
<b>Milk and butterfat:</b>											
Butter.....	100,685	98,848		85,520	627	Pound.....	166,399	169,061		159,541	1,019
Butter oil.....	20,613			540	104	do.....	23,980			6,338	131
Cheese.....	131,250	63,943		51,800	89,117	do.....	333,002	177,610		135,731	234,022
Milk, dried.....	28,213	120,713		36,703	21,184	do.....	161,713	722,207		323,785	123,265
Milk, fluid.....		10,643				do.....		250,575			
Whey.....	503			74		do.....	8,180			8,143	462
Tung oil.....	5,850			5,259	123	do.....	22,988			22,262	
Wool.....	94,156		2-16	36,827	48,503	do.....	140,059			64,933	73,244
<b>Total.....</b>	<b>381,273</b>	<b>294,147</b>	<b>2-16</b>	<b>216,732</b>	<b>159,658</b>						
<b>Other nonbasic commodities:</b>											
Barley.....	43,966	8,447	67,595	81,402	50,516	Bushel.....	31,261	9,943	74,308	73,115	40,921
Beans, dry edible.....	14,755	768	11,951	16,229	2,496	Cwt.....	1,865	101	1,752	2,653	
<b>Cottonseed products:</b>											
Cotton linters.....	47,771	2-1		14,881	9,303	Pound.....	495,830	4		402,215	87,097
Cottonseed meal.....	2	4		2-0		do.....	53	2-17		2-10	33
Cottonseed oil, crude.....	2,801	6		4,878	6	do.....	17,878	37		8,672	
Cottonseed oil, refined.....	1,517	6	232	1,613	34	do.....	17,878	37		8,672	
Flaxseed.....	77,379	292	91,903	82,319	77,046	Bushel.....	26,452	164	51,819	39,194	33,837
Linseed oil.....	8,385	5,245		11,679	6	Pound.....	27,256	37,146	91,260	91,260	41
Naval stores.....											
Rosin.....	21,517		2-2	1,080	20,783	Pound.....	280,224		2-21	12,786	267,426
Turpentine.....	1,059			1,638	1,638	Gallon.....	1,846			1,127	719
Oaks.....	29,988	1,932	25,074	23,708	28,427	Bushel.....	35,258	3,495	37,313	38,801	33,548
Rye.....	3,390	1,783	13,080	12,279	10,193	do.....	3,306	1,637	12,000	10,696	6,257

	15,198	2	18,472	209,849	46	5,660	19	26,718	3	7	22	26,567	77
	986	-11				849	42	410	-	-		344	17
Seeds, hay and pasture	270,714					257,306	199,329						
Soybeans													
Total	15,198	2	18,472	209,849	46	5,660	19	26,718	3	7	22	26,567	77
Exchange commodities:													
Agricultural commodities	83,120					40,271	241,969						
Strategic and critical materials	83,120					41,059	241,969						
Total exchange commodities	166,240					81,330	483,938						
Total price support program	6,082,180	588,363	2,392,609			2,701,770	5,891,588						
SUPPLY PROGRAM													
Castor beans	160					6	119	1,161	4			141	808
Cotton, American-Egyptian	14,354					7,527	452	30				29	1
Feed for Government facilities		66				66			1			1	
Grain:													
Plains and tree seeds		13				13			2	-1		2	
Rice, rough	4	2	-4										
Rice, field	6					36						167	
Seeds, foundation	57	69				50	83	24	143	100		42	
Seeds, vegetable	2	30				32		55				49	112
Wheat, flour		3,451				2,942	542	2		50		56,664	10,380
Honey										67,044		24	
Oils, vegetable: Castor	2,875					1,616		9,798				5,030	
Sugar		13,641				14,570			208,370			205,352	
Processed and packaged commodities:													
Beef and gravy		191				193				470		474	
Lard		189				189				1,345		1,345	
Total supply program	17,458	17,674				27,244	1,196						
COMMODITY EXPORT PROGRAM													
Meat products		11								25		25	
Poultry products		1								2		2	
Wheat						222,493						188,986	
Total commodity export program		12				222,493							
Adjustment for inter-program sales						2 - 322,618							
Total all programs	6,099,638	606,049	2,392,609			2,628,889	5,892,784						

<sup>1</sup> Sales do not reflect donations under Section 416 and 202, Agricultural Act of 1949, Public Law 439, as amended.

<sup>2</sup> Negative items due to adjustments applicable to prior year. Commodity Stabilization Service.



Table 740.—International Wheat Agreement: Sales and export payments, United States, 1949-56 <sup>1</sup>

Year	Sales, year beginning August 1 <sup>2</sup>		Commodity Credit Corporation export payments, year beginning July 1 <sup>3</sup>						
	Guaranteed quantity	Actual quantity	Commercial exports <sup>3</sup>		Exports from CCC stocks		Total		Average payment per bushel
			Quantity	Payments	Quantity	Payments	Quantity	Payments	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>Cents</i>
1949.....	235,858	162,833	66,751	36,634	68,436	38,874	135,187	75,508	55.9
1950.....	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,179	67.0
1951.....	255,149	255,266	199,241	128,085	55,547	38,844	254,788	166,929	65.5
1952.....	253,128	251,127	215,652	120,941	8,052	4,924	223,704	125,865	56.3
1953.....	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.0
1954.....	195,572	139,210	129,085	96,675	2,482	1,807	131,567	98,482	74.9
1955.....	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7
1956.....	128,045	122,048	81,758	66,873	24,875	19,493	106,633	86,366	81.0
Total.....	1,706,091	1,417,845	1,060,522	675,580	298,511	201,322	1,359,033	876,902	64.5

<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 August 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 August 24, 1935: 1950 IWA program, \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,318,785 bushels; 1956 IWA program, \$5,217,997 on 12,443,195 bushels through June 30, 1957.

Commodity Stabilization Service.

Table 741.—National acreage allotments for basic commodities, 1938-57 <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
1938.....	1,000 acres 4 62,000	1,000 acres 40,491	1,000 acres 27,493	1,000 acres	1,000 acres 4 1,330	1,000 acres 4 850	1,000 acres	1,000 acres 375
1939.....	55,000	41,240	27,863		4 1,345	4 862		
1940.....	62,000	36,638	27,545		4 1,507	4 892	761	375
1941.....	62,000	37,300	27,399		1,610	4 896	762	382
1942.....	5 55,000	41,338	27,281		1,610	4 1,200	841	383
1943.....	5 55,000	6 43,423	5 27,203		5 1,610	4 1,380	901	470
1944.....							1,095	588
1945.....							1,119	610
1946.....							1,257	557
1947.....							1,247	469
1948.....					5 2,359		908	463
1949.....					2,629		959	468
1950.....	72,776	46,247	21,554		2,200	1,593	969	418
1951.....	6 72,785				1,889	6 1,868	1,119	472
1952.....					1,706		1,127	475
1953.....					1,679		1,045	433
1954.....	62,000	46,996	21,379	41	1,610		1,053	399
1955.....	55,000	49,843	18,113	46	1,731	1,928	1,007	309
1956.....	55,000	7 43,281	17,391	45	1,650	1,653	888	309
1957.....	55,000	37,289	17,585	89	1,611	1,653	8 711	3 309

<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 numbers of counties: 1938-566, 1939-586, 1940-599, 1941-623, 1942-623, 1943-623, 1950-837, 1954-834, 1945-805, 1956-840, and 1957-894. <sup>3</sup> Other types of tobacco generally have been and are subject to allotments. <sup>4</sup> Acreage allotments under the Agricultural Conservation Program. Where acreage allotments were in effect under both the Agricultural Conservation Program and the Agricultural Adjustment Act of 1938, only AAA acreage allotments are shown. <sup>5</sup> Marketing quotas and acreage allotments under AAA of 1938 suspended. <sup>6</sup> Acreage allotments terminated. <sup>7</sup> Suspended and replaced by 51 million acres base acreage. <sup>8</sup> Preliminary. Commodity Stabilization Service.

Table 742.—Number of farm allotments established for basic commodities, 1938-57

Crop year	Wheat (commercial area)	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
1938.....	1,000 (1)	1,000 (1)	1,000 2 1,578	1,000	1,000 (1)	1,000 (1)	1,000 (1)	1,000 (1)
1939.....	(1)	(1)	1,614		(1)	(1)	(1)	(1)
1940.....	(1)	(1)	1,605		(1)	(1)	196	240
1941.....	(1)	(1)	1,572		(1)	(1)	192	245
1942.....	(3)	(1)	1,557		(1)	(1)	190	246
1943.....	(3)	(3)	(3)		(3)	(1)	189	248
1944.....							190	252
1945.....							195	267
1946.....							201	273
1947.....							204	275
1948.....							204	281
1949.....					170		207	290
1950.....	2,025	1,728	1,218		173	16	209	298
1951.....	(3)				160	(3)	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.....	4 1,570	1,767	953	5	(1)	17	211	302

<sup>1</sup> Not available.  
<sup>2</sup> Excludes Arizona, California, Missouri, and New Mexico, for which data are not available.  
<sup>3</sup> Acreage allotments terminated.  
<sup>4</sup> Preliminary.  
 Commodity Stabilization Service.

Table 743.—Commodity Credit Corporation: Cost value of exports and domestic disposition of commodities, by type of disposition, fiscal year beginning July 1, 1956

Commodity	Exports					Domestic				Total export and domestic		
	Dollar sales <sup>1</sup>	Barter	Public Law 480		Sales to other Government agencies <sup>2</sup>	Donations	Total export	Dollar sales	Sales to other Government agencies <sup>3</sup>		Donations	Total domestic
			Title I	Title II								
<b>Basic commodities:</b>												
Corn.....	1,024,680	174,297	217,887	74	527	1,179	1,416,938	14,551	1,000	96,275	314,687	1,000
Cotton, extra long staple	1,953	1,526	1,953				1,416,938	11,012	1,000	6,032	14,551	1,000
Cotton, upland	6,144	8,385	155,159	1,065			1,416,938	20,826	1,000	22,779	20,826	1,000
Peanuts, farmers' stock	18,890	8,385	155,159	1,065			1,416,938	1,998	1,000	6,551	1,998	1,000
Peanuts, shelled	4,449					44,217	227,716	11,949	5,316	6,551	11,012	1,000
Rice, milled	221,970	202,025	196,992	33,295	7,634	3,445	725,361	105,984	439	13,317	105,984	1,000
Rice, rough				2,276		26,829	29,105	69,900			70,339	1,000
Wheat												1,000
Wheat flour												1,000
<b>Total basic commodities</b>	1,371,016	535,113	590,133	40,185	8,161	90,927	2,635,535	454,700	5,316	122,567	582,583	3,218,118
<b>Designated nonbasic commodities:</b>												
Butter	5,237	3,240	10,712	46	2,696	87	21,972	6305	34,639	19,529	53,863	75,835
Butter oil	3,098	1,889	12,949			1,202	1,525	3	30,119	20,312	50,427	1,528
Cheese	27,008	20	8,536		6	81,599	72,372	64	4,019	13,820	26,722	122,799
Milk, dried							117,169				8,883	26,722
Milk, fluid											16,356	16,356
Whey							66				66	66
Tanning oil							6281	1,478			1,478	1,478
Wool							1,475	53,511			53,511	54,986
<b>Total designated nonbasic commodities</b>	36,808	5,149	32,243	2,702	2,702	137,324	214,226	58,702	78,578	65,080	202,360	416,586
<b>Other nonbasic commodities:</b>												
Barley	20,593	23,699	1,644				71,523	3,405		1,967	5,372	76,895
Beans, dry edible	13,167	2,756	659		313	5,424	22,477	1,290	4,267	1,968	6,364	28,841
Cotton linters								15,835			15,835	15,835
Cottonseed oil, refined	6,759	770	16			457	484	6,266	401		381	9,131
Flaxseed	4,844	256					8,760	381			381	9,131
Grain sorghum	7,665	34,201					41,856	15,462			32,997	74,853
Lansseed oil	62,511	131					62,380	2,391			2,391	11
Kosin	1,478						1,478	500			500	1,978
Turpentine							202	572			572	774
Oats	3,751	22,673	1,150				27,564	13,025		9,894	22,919	50,473



Rye.....	5,974	11,885			17,859	1,124			1,124	18,983
Seeds, hay and pasture.....	17				17	1,756			1,756	1,773
Soybeans.....	262				262	15,297			15,297	15,559
Total other nonbasic commodities.....	58,213	95,470	2,319	313	190,082	69,611	4,668	31,364	105,643	295,725
Exchange Commodities: Strategic and critical materials.....										
Other commodities.....						276,638			276,638	276,638
Total exchange commodities.....						277,415			277,415	277,415
Total price support program.....	1,466,037	630,583	74,747	11,176	3,039,843	860,428	88,562	219,011	1,168,001	4,207,844

<sup>1</sup> Does not include Sec. 402 (ICA) financed dispositions.

<sup>2</sup> Includes Sec. 402 (ICA) financed dispositions.

<sup>3</sup> Includes Section 32.

<sup>4</sup> Includes sales to processors under contract providing for CCC repurchase in a processed form.

<sup>5</sup> Includes dispositions of wheat against certificates issued for export differential.  
<sup>6</sup> Indicates negative amount resulting from adjustments applicable to prior periods.  
 Commodity Stabilization Service.



Table 744.—Realized cost of programs primarily for stabilization of farm prices and income, fiscal years 1932-56 —Continued

Program	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
CCC nonrecourse loan, purchase, and payment programs <sup>1</sup>	3 5.9	29.4	3 30.1	71.9	125.4	254.7	249.2	345.6	67.4	61.1	419.5	799.1	974.8
CCC supply, commodity export, and other activities	3 12.4	5.8	3 35.9	3 242.7	3 38.4	34.7	32.7	1.6	1.3	6.4	66.0	50.1	70.0
CCC administrative and other general costs	10.4	26.1	33.2	13.9	3 6.5	15.9	48.1	42.0	34.6	55.3	102.7	81.9	195.5
National Wool Act Program	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.0
International Wheat Agreement <sup>4</sup>	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	92.3
Donations of commodities to other nations	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	83.6
Commodities sold for foreign currencies under Title I, P. L. 480 <sup>5</sup>	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	304.9
Development of foreign agricultural markets under Title I, P. L. 480 <sup>6</sup>	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Removal of surplus agricultural commodities <sup>7</sup>	63.4	24.9	19.2	78.4	51.2	75.6	96.6	46.0	37.5	82.3	177.6	58.9	0.6
Sugar Act	3 22.5	3 33.1	3 5.4	3 7.8	3 13.1	3 23.9	3 14.7	3 14.9	3 21.8	3 20.5	3 11.9	3 13.0	3 22.3
Federal crop insurance	18.1	2.9	21.5	36.9	3 1.8	3 0.4	9.6	4.6	8.7	6.4	9.9	11.2	11.6
Soil bank—acreage reserve program	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3.6
Acreage allotment payments under the Agricultural Conservation Program	193.1	-----	22.5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other, including Agricultural Adjustment Act of 1933, parity payments, and other adjustment and surplus removal programs <sup>8</sup>	156.9	3 6.1	3 1.5	3 2.2	-----	10.8	24.9	18.8	7.1	7.6	67.1	40.9	30.4
Total	401.1	49.9	23.5	3 51.6	116.8	328.0	486.6	624.1	306.1	329.4	964.3	1,349.9	1,936.1

<sup>1</sup> The basis for the costs reflected in this table is as follows: (1) For activities financed from appropriated funds, the expenditures less receipts arising from the activities so financed; and (2) for Commodity Credit Corporation and Federal Crop Insurance Corporation corporate funds, the net gains or losses from operations and the interest cost to Treasury on Government-subscribed capital. Interest cost to Treasury on Government-subscribed capital of corporations has been computed on the basis of the average rate incurred by Treasury on the public debt in each of these years.

<sup>2</sup> Represents realized loss under Price Support Program.

<sup>3</sup> Excess of credits, deducted in obtaining total.

<sup>4</sup> The expenditures under this program are for payment of the difference between the price specified in the International Wheat Agreement and the domestic price of wheat.

<sup>5</sup> Represents the net realized cost of commodities shipped to foreign countries in accordance with the provisions of the Agricultural Trade Development and Assistance Act (P. L. 480, 834 Congress, second session). The total cost for 1956, amounting to \$624,226,712 is reduced by a credit of \$319,323,282 for foreign currencies collected under this program through June 30, 1956.

<sup>6</sup> The credit consists of the U. S. dollar proceeds (\$10,793,477) from sales of foreign currencies; and the U. S. dollar equivalent of (1) foreign currencies used for purposes authorized by Section 104 of the Act (\$97,567,829), and for other disbursements; and (2) foreign currency balances on hand at June 30, 1956 (\$210,961,926).

<sup>7</sup> Represents the expenditure of foreign currencies for developing new foreign markets for United States agricultural commodities, as authorized in Section 104(a) of Public Law 480, 834 Congress, as amended.

<sup>8</sup> Primarily Section 32 operations; includes the cost of commodities purchased and distributed to the school lunch program but excludes cash payments to schools for part of their school lunch program expenditures during fiscal years 1943 to 1949, inclusive.

<sup>9</sup> Includes (1) Acreage allotments and marketing quotas program; (2) Parity payments; (3) Agricultural Adjustment Act of 1933 and related Acts; (4) Agricultural Marketing Act Revolving Fund, and payments to stabilization corporations for losses incurred; and (5) Miscellaneous, including five miscellaneous programs as follows: (a) Distribution costs on CCC stocks and hay for emergency feed program; (b) net operating results of the Federal Surplus Commodities Corporation which operated from 1935 to 1942 for the purpose of purchasing, processing, storing, handling, transporting, and disposing of surplus agricultural commodities and products for relief; (c) redemption of cotton pool transfer of surplus cotton certificates; (d) removal of surplus cattle and dairy products; and (e) transfer of hay and pasture seeds to Federal land administering agencies.

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<sup>6</sup> Represents the expenditure of foreign currencies for developing new foreign markets for United States agricultural commodities, as authorized in Section 104(a) of Public Law 480, 834 Congress, as amended.

<sup>7</sup> Primarily Section 32 operations; includes the cost of commodities purchased and distributed to the school lunch program but excludes cash payments to schools for part of their school lunch program expenditures during fiscal years 1943 to 1949, inclusive.

<sup>8</sup> Includes (1) Acreage allotments and marketing quotas program; (2) Parity payments; (3) Agricultural Adjustment Act of 1933 and related Acts; (4) Agricultural Marketing Act Revolving Fund, and payments to stabilization corporations for losses incurred; and (5) Miscellaneous, including five miscellaneous programs as follows: (a) Distribution costs on CCC stocks and hay for emergency feed program; (b) net operating results of the Federal Surplus Commodities Corporation which operated from 1935 to 1942 for the purpose of purchasing, processing, storing, handling, transporting, and disposing of surplus agricultural commodities and products for relief; (c) redemption of cotton pool transfer of surplus cotton certificates; (d) removal of surplus cattle and dairy products; and (e) transfer of hay and pasture seeds to Federal land administering agencies.

Commodity Stabilization Service.



Table 745.—Number of farm allotments established for basic commodities, by States, 1955 and 1956

State	Wheat		Corn, commercial area		Cotton			Peanuts		Rice		Tobacco				
					Upland		Extra long staple						Flue-cured		Burley	
	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956
New York.....	36	36	1,000	1,000												
New Jersey.....	5	5	5	5												
Pennsylvania.....	82	84	56	56												
North Atlantic.....	1 123	1 125	61	61											(2)	(2)
Ohio.....	153	154	152	151											11.5	11.4
Indiana.....	103	104	174	174											9.8	9.8
Illinois.....	100	108	229	229	0.5	0.5			(2)	(2)				(2)	(2)	(2)
Michigan.....	106	106	78	95												
Wisconsin.....	16	15	89	87												
Minnesota.....	43	36	132	131												
Iowa.....	9	8	216	214												
Missouri.....	90	113	126	128	16.4	16.5			(2)	0.1	0.1			1.7	1.7	1.7
North Dakota.....	74	71	2	2												
South Dakota.....	52	41	56	52												
Nebraska.....	70	69	98	97												
Kansas.....	109	113	32	35	(2)	(2)										.1
North Central.....	924	939	1,384	1,396	16.9	17.0				.1	.1				23.2	22.9
Delaware.....	2	2	6	6												
Maryland.....	14	14	16	15												
Virginia.....	45	44	9	9	6.9	6.7									24.0	23.8
West Virginia.....	7	7	1	1												
North Carolina.....	61	60	53	63	90.2	87.0									126.7	125.4
South Carolina.....	25	30			75.4	74.0									26.5	27.3
Georgia.....	18	18			86.5	87.7									28.7	27.8
Florida.....					8.3	8.3	(2)	(2)							6.8	6.6
South Atlantic.....	173	176	86	95	267.3	264.2	0.1	0.1	66.5	66.3	(2)	(2)	212.7	210.9	40.0	39.8









Table 747.—Soil Bank conservation reserve: Number of contracts, acreage under contract by type of contract and expiration date, and payments obligated through July 15, 1957

State and region	Total contracts signed	Acreage under contract, by type of contract, 1				Acreage under contract, by expiration dates					Total annual payments obligated	Total practice payments obligated
		At diversion rate	At non-diversion rate	Total	3 and 4 yrs through 1959	5 years through 1960	5 and 6 yrs through 1961	10 years through 1965	10 and 11 yrs through 1966			
										Acres		
Maine	862	18,516	17,842	36,358	14,959	Acres	15,543	Acres	5,856	\$1,000	575	
New Hampshire	39	14	499	513	84	49	49	380	2	2	13	
Vermont	149	118	2,342	2,460	163	292	292	2,005	8	8	54	
Massachusetts	15	119	233	47	20	102	102	84	2	2	10	
Connecticut	6	65	7	72	20	20	20	32	1	1	2	
New York	2,315	55,512	24,810	80,322	21,431	112	42,494	128	16,157	711	1,560	
New Jersey	165	4,317	1,195	5,512	1,904	3,261	3,261	347	61	61	73	
Pennsylvania	1,247	29,474	8,189	37,663	18,190	715	15,645	98	3,015	335	261	
North Atlantic	4,798	108,135	54,998	163,133	56,798	827	77,406	226	27,876	1,355	2,548	
Ohio	1,318	34,200	5,697	39,897	17,573	779	20,456	9	1,080	429	462	
Indiana	805	20,930	2,657	23,587	7,940	287	14,752	18	590	247	348	
Illinois	335	10,651	716	11,367	2,237	250	7,499	10	1,371	131	280	
Michigan	2,948	71,244	43,785	115,029	53,924	1,720	50,467	24	8,894	875	930	
Wisconsin	3,259	101,087	22,303	123,390	34,471	73,837	73,837	15,082	1,405	1,116	1,405	
Minnesota	8,000	496,146	67,328	563,474	60,290	436,387	436,387	66,797	5,272	3,168	5,272	
Iowa	1,235	50,297	10,715	61,012	9,901	30	39,185	1,599	1,599	573	570	
Missouri	2,002	66,761	3,053	69,814	7,946	119	59,044	2,705	593	2,079	2,079	
North Dakota	3,655	474,421	9,801	484,222	19,954	128	420,719	33	43,388	4,668	2,671	
South Dakota	3,949	409,499	2,855	412,354	23,339	347,920	347,920	41,995	3,558	3,208	3,208	
Nebraska	1,630	105,885	3,328	109,213	12,448	84,310	84,310	12,455	813	878	813	
Kansas	2,942	210,664	2,823	213,487	5,320	4,325	153,312	3,305	47,225	2,145	3,342	
North Central	32,098	2,051,785	164,764	2,216,549	255,343	7,638	1,707,888	3,399	242,281	20,485	19,876	
Delaware	25	986	67	1,053	140	883	883	30	12	12	20	
Maryland	324	10,269	1,818	12,087	4,350	85	6,413	1,239	133	155	155	
Virginia	312	5,454	1,296	6,750	1,383	2,358	2,358	3,009	58	84	84	
West Virginia	59	6,623	1,386	8,009	1,437	401	401	118	7	8	8	
North Carolina	1,309	26,451	1,665	28,116	559	128	6,601	391	20,437	270	439	
South Carolina	2,863	98,986	3,786	102,772	1,396	89	14,752	22	86,493	901	962	
Georgia	4,702	215,257	9,432	224,689	3,798	17	28,722	22	192,152	1,745	2,200	
Florida	897	59,875	2,387	62,262	819	11,380	11,380	50,033	50,033	4,459	5,077	
South Atlantic	10,491	417,901	20,787	438,688	12,882	372	71,510	413	353,511	3,585	4,375	





Table 748.—Soil bank acreage reserve: Acreage under contract, by commodities and by States, 1956 and 1957<sup>1</sup>

State	Wheat		Corn		Cotton		Rice		Tobacco		Peanuts <sup>2</sup>		Total	
	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957
	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre
New Hampshire.....														
Vermont.....														
Massachusetts.....														
Connecticut.....														
New York.....	11,049	92,340											2,882	2,886
New Jersey.....	476	5,352	7,082	23,565									4,358	4,965
Pennsylvania.....	2,444	36,191	15,423	59,461									11,049	92,340
Ohio.....	12,494	163,978	166,009	278,332									7,558	23,917
Indiana.....	10,014	61,736	248,536	371,442									179,404	443,090
Illinois.....	157	31,596	485,307	399,063	41	126	20						483,567	430,805
Michigan.....	8,770	129,846	88,828	178,811									97,598	308,657
Wisconsin.....	2,270	5,412	68,274	145,753									72,043	153,960
Minnesota.....	54,085	199,785	258,214	235,561									310,364	375,416
Iowa.....	5,601	7,294	1,280,414	543,867									1,295,105	767,130
Missouri.....	7,222	115,993	344,926	759,835	2,498	18,087	755						355,319	679,055
North Dakota.....	965,056	1,322,581	8,931	7,732									973,987	1,330,313
South Dakota.....	753,023	735,853	342,637	219,695									1,095,740	955,548
Nebraska.....	89,143	887,138	1,437,371	1,198,671	5								1,523,515	1,685,829
Kansas.....	857,354	4,233,680	193,948	245,700									1,051,308	4,479,335
Delaware.....		2,118	7,737	18,973									7,757	21,091
Maryland.....	910	9,980		26,400									16,181	42,316
Virginia.....	1,235	31,010	11,068	15,414	307	3,525	20						8,672	57,937
West Virginia.....	49	4,311	3,949	2,017									373	6,015
North Carolina.....	5,239	65,755	45,793	82,887	20,867	121,816	12	12	25,937	79,670	296,407	296,407	21,449	243,761
South Carolina.....	1,315	39,913			18,695	198,961	917	656	4,071	39,944	388,810	388,810	39,944	388,810
Georgia.....	3,065	36,458			302,379	4,731	15,389	248	6,678	6,126	231,650	231,650	6,126	19,157
Florida.....					4,731	15,389	200	248	3,756	4,109	71,348	71,348	3,756	4,109
Kentucky.....	4,340	33,415			288	1,054	217	456	1,728	11	1,359	1,359	34,918	260,397
Tennessee.....	5,025	29,688	223,272	211,860	69,895	204,545							71,348	200,349
Alabama.....			59,127	96,115	25,000	294,545							34,918	323,296
Mississippi.....	200	2,206	8,488	9,000	13,281	251,629	1,624	12,782					14,008	264,411
Arkansas.....					16,823	201,359	9,704	57,296	24	33	281,003	281,003	281,003	270,221
Oklahoma.....	529,155	1,088,297	23,442	23,676	66,933	199,817	8,079	42,105					31,650	165,781
Louisiana.....	1,071,754	1,096,405	872,820	1,124,518	1,124,518	1,124,518	67,846						590,377	1,288,263
Texas.....	201,202	477,576											1,083,147	2,288,770
Montana.....	34,642	183,876											201,202	477,576
Idaho.....	20,650	41,200											34,642	183,876
Wyoming.....	776,182	1,254,180											20,650	41,200
Colorado.....													188,370	194,066
New Mexico.....													23,596	96,734
Arizona.....													23,596	96,734
Utah.....													23,596	96,734
Nevada.....													8,670	219,063
Washington.....													9,014	112,422
Oregon.....													9,014	112,422
California.....													26,015	256,618
United States <sup>4</sup> .....	5,670,441	12,655,681	5,315,578	5,239,229	3,121,151	3,029,309	28,162	246,226	32,502	79,025	44,000	312,834	21,241,070	21,241,070

See footnotes on page 649.

Table 749.—Sugar Act payments to sugarcane growers 1937-56 <sup>1</sup>

Program year and item	Florida	Louisiana	Total main-land	Hawaii	Puerto Rico	Virgin Islands <sup>2</sup>	Total in-sular	Grand Total
1937:								
Producers (payees)-----number..	15	16,572	16,587	1,071	9,471	-----	10,542	27,129
Payments-----1,000 dollars..	487	4,869	5,356	4,174	9,502	-----	13,676	19,032
1938:								
Producers (payees)-----number..	25	16,901	16,926	2,097	11,580	-----	13,677	30,603
Payments-----1,000 dollars..	748	5,564	6,312	8,594	8,871	-----	17,465	23,777
1939:								
Producers (payees)-----number..	27	17,701	17,728	2,062	11,807	-----	13,869	31,597
Payments-----1,000 dollars..	593	4,856	5,449	8,975	10,618	-----	19,593	25,042
1940:								
Producers (payees)-----number..	40	15,635	15,675	2,085	12,096	-----	14,181	29,856
Payments-----1,000 dollars..	637	3,251	3,888	8,852	9,567	-----	18,419	22,307
1941:								
Producers (payees)-----number..	40	14,509	14,549	1,598	13,840	-----	15,738	30,287
Payments-----1,000 dollars..	613	3,949	4,562	8,594	11,232	-----	19,826	24,388
1942:								
Producers (payees)-----number..	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments-----1,000 dollars..	703	6,252	6,955	8,147	13,123	26	21,296	28,251
1943:								
Producers (payees)-----number..	34	13,439	13,473	1,840	13,090	690	15,020	29,093
Payments-----1,000 dollars..	704	6,688	7,392	8,251	12,214	56	20,621	27,913
1944:								
Producers (payees)-----number..	26	12,662	12,688	1,605	13,039	641	15,285	27,973
Payments-----1,000 dollars..	657	5,989	6,646	8,211	13,061	41	21,313	27,959
1945:								
Producers (payees)-----number..	21	10,344	10,365	1,440	13,194	522	15,156	25,521
Payments-----1,000 dollars..	837	6,003	6,840	8,065	13,271	56	21,392	28,232
1946:								
Producers (payees)-----number..	27	10,151	10,178	1,045	13,437	515	14,997	25,175
Payments-----1,000 dollars..	839	5,697	6,536	6,574	15,061	67	21,702	28,238
1947:								
Producers (payees)-----number..	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments-----1,000 dollars..	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees)-----number..	25	10,208	10,233	1,098	15,256	539	16,893	27,126
Payments-----1,000 dollars..	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees)-----number..	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments-----1,000 dollars..	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees)-----number..	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments-----1,000 dollars..	971	6,856	7,827	8,471	17,149	139	25,759	33,586
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	28,609
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	17,595	339	18,991	26,192
Payments-----1,000 dollars..	1,150	6,181	7,331	10,179	14,700	167	25,046	32,377

<sup>1</sup> Abandonment and deficiency payments included.<sup>2</sup> 1942 is the first year Virgin Islands was included in program.<sup>3</sup> Estimated.

Commodity Stabilization Service.

Table 750.—Sugar Act payments to sugar beet growers, by States, 1955 and 1956, and United States totals, 1937-54

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1955	1956 <sup>1</sup>	1955	1956 <sup>1</sup>	1955	1956 <sup>1</sup>	1955	1956 <sup>1</sup>
	<i>Numbers</i>	<i>Numbers</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California.....	3,175	3,180	7,303	8,180	134	150	7,437	8,330
Colorado.....	7,972	8,147	3,681	4,669	317	158	3,998	4,827
Idaho.....	6,064	5,849	3,434	3,699	40	67	3,474	3,766
Illinois.....	126	119	83	67	1	2	84	69
Kansas.....	170	192	198	225	1	( <sup>2</sup> )	199	225
Michigan.....	4,414	4,352	2,108	1,626	11	94	2,119	1,720
Minnesota.....	1,198	1,249	1,874	1,850	14	19	1,888	1,869
Montana.....	2,358	2,321	1,767	1,860	8	3	1,775	1,863
Nebraska.....	3,276	3,297	1,505	2,147	131	25	1,636	2,172
North Dakota.....	721	717	969	959	5	4	974	963
Ohio.....	1,623	1,471	648	450	13	36	661	486
Oregon.....	774	814	891	998	12	1	903	999
South Dakota.....	233	216	145	150	2	5	147	155
Utah.....	3,003	2,605	1,045	1,100	27	19	1,072	1,119
Washington.....	1,422	1,440	1,273	1,611	110	1	1,383	1,612
Wisconsin.....	542	476	134	142	10	8	144	150
Wyoming.....	1,665	1,681	1,032	1,210	69	30	1,101	1,240
Other States <sup>3</sup> .....	95	139	105	121	2	2	107	123
Total.....	38,831	38,265	28,195	31,064	907	624	29,102	31,688
Total:								
1937.....	65,517		16,273			864		17,137
1938.....	77,489		21,335			738		22,073
1939.....	78,718		20,446			925		21,372
1940.....	74,766		22,476			787		23,263
1941.....	67,197		18,560			432		18,992
1942.....	78,038		27,723			2,048		29,771
1943.....	50,372		16,357			1,246		17,603
1944.....	50,106		17,427			1,205		18,632
1945.....	55,306		21,608			1,304		22,912
1946.....	59,347		26,386			1,350		27,736
1947.....	59,493		30,929			1,331		32,260
1948.....	45,878		21,796			1,411		23,207
1949.....	45,740		25,844			738		26,582
1950.....	54,970		32,634			1,110		33,744
1951.....	41,439		25,017			883		25,900
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

<sup>1</sup> Estimated.<sup>2</sup> Less than \$500.<sup>3</sup> Indiana, Iowa, Nevada, New Mexico, and Texas.

Commodity Stabilization Service.



## CHAPTER IX

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

The table showing Soil Conservation Service assistance with referrals from the Agricultural Conservation Program Service has been dropped.

**Table 751.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States and Territories, by program years, 1936-56<sup>1</sup>**

Program year	Assistance	Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1943.....	215,242	1950.....	252,006
1937.....	90,791	1944.....	293,867	1951.....	246,100
1938.....	93,919	1945.....	231,068	1952.....	<sup>2</sup> 227,650
1939.....	117,078	1946.....	267,555	1953.....	<sup>2</sup> 190,496
1940.....	116,008	1947.....	244,748	1954.....	<sup>3</sup> 146,949
1941.....	123,960	1948.....	124,503	1955.....	<sup>4</sup> 192,602
1942.....	168,087	1949.....	223,855	1956.....	<sup>5</sup> 222,032

<sup>1</sup> Includes assistance under naval stores program. Administrative expenses not included.

<sup>2</sup> Includes assistance for supplementary farmland restoration program.

<sup>3</sup> Includes assistance for supplementary emergency wind erosion control program.

<sup>4</sup> Includes assistance for supplementary emergency wind erosion control and emergency flood programs.

<sup>5</sup> Includes assistance for supplementary emergency wind erosion control and emergency flood programs, and emergency coffee grove restoration program.

Agricultural Conservation Program Service.

**Table 752.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1955**

State or Territory and division	Participating farms <sup>1</sup>	Per-centage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>				
				Regular ACP	Emer-gency program	Naval stores	Total gross assist-ance	Average assist-ance per payee <sup>4</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>
Maine.....	4,737	45	4,737	1,018			1,018	205
New Hampshire.....	1,924	42	1,924	511			511	258
Vermont.....	6,826	71	6,826	1,147			1,147	164
Massachusetts.....	2,393	38	2,393	479	1		480	191
Rhode Island.....	279	27	279	63			63	214
Connecticut.....	1,939	38	1,941	422	17		439	220
New York.....	21,828	30	21,831	4,556	(5)		4,556	201
New Jersey.....	2,760	28	2,858	601			601	198
Pennsylvania.....	27,098	33	27,295	4,257	2		4,259	150
North Atlantic.....	69,784	34	70,084	13,054	20		13,074	179

See footnotes at end of table.

## 654 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1957

Table 752.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1955—Continued

State or Territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>				
				Regular ACP	Emergency program	Naval stores	Total gross assistance	Average assistance per payee <sup>4</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	36,461	24	38,049	5,086			5,086	128
Indiana.....	47,768	36	50,234	4,936			4,936	96
Illinois.....	48,803	29	55,500	6,568			6,568	113
Michigan.....	16,237	15	16,434	2,905			2,905	163
Wisconsin.....	22,858	17	24,474	4,023			4,023	156
Minnesota.....	46,011	32	48,379	4,563			4,563	92
Iowa.....	46,456	26	50,102	7,881			7,881	148
Missouri.....	52,497	34	53,781	9,016			9,016	164
North Dakota.....	43,746	71	44,647	4,227			4,227	92
South Dakota.....	27,415	44	31,562	4,762			4,762	145
Nebraska.....	27,067	31	29,806	4,533	207		4,740	150
Kansas.....	27,609	32	28,268	6,136	624		6,760	231
North Central.....	442,928	34	471,236	64,636	831		65,467	133
Delaware.....	1,561	31	1,633	276			276	162
Maryland.....	6,681	29	6,794	1,217			1,217	170
Virginia.....	23,644	29	24,272	4,338			4,338	173
West Virginia.....	14,567	31	14,594	1,771			1,771	117
North Carolina.....	68,722	39	69,532	6,418			6,418	90
South Carolina.....	15,536	37	15,616	3,351		1	3,352	210
Georgia.....	45,299	52	48,454	7,760		350	8,110	164
Florida.....	9,509	38	9,964	2,420		72	2,492	243
South Atlantic.....	185,519	40	190,859	27,550		422	27,972	142
Kentucky.....	51,036	42	51,290	6,712			6,712	127
Tennessee.....	57,124	43	58,517	6,056			6,056	101
Alabama.....	36,157	41	37,337	6,590		21	6,611	173
Mississippi.....	35,762	46	36,730	6,836		10	6,846	183
Arkansas.....	36,703	45	37,773	5,091			5,091	131
Louisiana.....	17,375	42	18,105	3,322			3,322	176
Oklahoma.....	38,708	38	39,868	6,102	347		6,449	156
Texas.....	88,760	38	92,578	20,263	1,217		21,480	225
South Central.....	361,625	42	371,990	60,971	1,564	31	62,566	161
Montana.....	9,215	42	9,404	2,098			2,098	210
Idaho.....	7,089	29	7,343	1,455			1,455	185
Wyoming.....	4,767	36	4,916	1,579	78		1,658	321
Colorado.....	14,820	58	15,043	3,486	2,418		5,904	384
New Mexico.....	6,021	64	5,897	1,814	427		2,241	372
Arizona.....	2,059	30	1,944	1,559			1,559	774
Utah.....	6,590	30	4,547	1,220			1,220	256
Nevada.....	782	38	625	305			305	468
Washington.....	7,830	25	8,091	1,807			1,807	213
Oregon.....	5,489	26	5,561	1,780			1,780	306
California.....	4,743	12	4,846	2,472			2,472	471
Western.....	69,315	40	68,217	19,575	2,923		22,498	316
Alaska.....	174	36	174	30			30	174
Hawaii.....	283	41	359	115			115	296
Puerto Rico.....	12,338	13	12,645	872			872	68
Virgin Islands.....	55	1	55	8			8	154
Territories.....	12,850	21	13,233	1,026			1,025	76
Total.....	1,142,021	36	1,185,619	186,811	5,338	453	192,602	157

<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 supplementary emergency programs.

<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplementary emergency programs.

<sup>3</sup> Rounded totals of unrounded data.

<sup>4</sup> Does not include program funds used for nondeductible services, SCS 5 percent agreements, or naval stores conservation program.

<sup>5</sup> \$500 or less.

Agricultural Conservation Program Service.

Table 753.—Agricultural Conservation Program: Selected conservation practices performed, <sup>1</sup> by States and Territories, 1955

State or Territory and division	Establishing permanent-type cover to control erosion and for needed land-use adjustment	Increasing the acreage of biennial and perennial crops in rotation, and improving existing stands, to control erosion	Establishing temporary protective cover for soil protection	Tree planting	Timber stand improvement	Establishing sod waterways
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sq. ft.</i>
Maine.....	3,234	23,012	1,590	524	1,739	31,061
New Hampshire.....	26	21,676	1,059	270	1,479	1,074
Vermont.....	5,761	57,180	-----	876	2,332	632
Massachusetts.....	754	9,610	2,800	115	1,722	151
Rhode Island.....	1,214	395	3,304	18	105	76
Connecticut.....	7,068	7,140	12,631	161	120	50
New York.....	57,186	56,999	44,379	6,758	694	2,206
New Jersey.....	952	4,070	64,585	55	2,728	712
Pennsylvania.....	18,740	70,943	14,416	1,456	344	26,418
North Atlantic.....	94,935	251,025	144,764	10,233	11,263	62,460
Ohio.....	4,531	47,380	1,723	1,699	358	9,587
Indiana.....	7,475	31,068	68,330	797	500	14,646
Illinois.....	10,977	15,915	20,185	672	513	77,207
Michigan.....	8,943	14,618	46,376	7,693	1,994	10,336
Wisconsin.....	64,581	67,112	-----	5,546	2,474	36,429
Minnesota.....	22,809	297,703	271,435	2,464	2,178	25,956
Iowa.....	30,744	15,991	48,916	185	54	188,607
Missouri.....	72,981	9,610	210,278	137	780	90,053
North Dakota.....	16,474	283,951	49,086	4,282	-----	7,611
South Dakota.....	3,205	486,108	313,083	3,013	-----	13,674
Nebraska.....	21,813	166,753	74,469	2,040	-----	241,624
Kansas.....	29,734	51,832	90,640	175	-----	340,521
North Central.....	294,267	1,488,041	1,194,521	28,703	8,851	1,056,281
Delaware.....	497	917	46,182	48	12	-----
Maryland.....	4,080	22,745	22,220	895	1,476	620
Virginia.....	23,877	231,176	100,993	7,169	3,697	11,937
West Virginia.....	3,977	130,645	382	1,020	5,885	154
North Carolina.....	37,164	275,872	299,220	2,755	701	19,920
South Carolina.....	7,317	234,871	182,531	8,102	2,183	9,544
Georgia.....	56,498	134,522	463,352	12,882	1,563	19,448
Florida.....	62,674	132,777	190,961	12,360	3,046	4,382
South Atlantic.....	196,084	1,163,525	1,305,841	45,231	18,533	66,005
Kentucky.....	97,381	92,725	163,189	2,301	693	23,361
Tennessee.....	34,898	75,429	367,459	3,224	20	7,453
Alabama.....	14,796	22,994	797,353	3,093	1,453	11,622
Mississippi.....	41,533	104,412	614,376	28,343	35,132	2,547
Arkansas.....	18,266	107,472	719,787	5,902	12,213	983
Louisiana.....	9,895	179,178	285,792	16,950	19,989	129
Oklahoma.....	100,020	243,156	325,799	476	618	79,693
Texas.....	59,051	290,044	1,254,597	4,593	21,621	191,466
South Central.....	375,870	1,115,410	4,528,352	64,882	91,739	317,284
Montana.....	13,144	56,049	2,424	207	59	13,851
Idaho.....	18,614	23,730	6,762	18	31	4,271
Wyoming.....	62,180	32,279	11,553	80	-----	1,298
Colorado.....	20,729	45,029	278,694	123	-----	5,841
New Mexico.....	6,633	226	47,962	-----	-----	-----
Arizona.....	398	203	-----	-----	-----	-----
Utah.....	11,965	5,265	342	11	-----	204
Nevada.....	2,632	356	-----	-----	-----	-----
Washington.....	4,163	72,204	67,088	232	1,662	20,994
Oregon.....	19,637	26,718	12,371	349	671	4,042
California.....	67,097	8,608	6,321	81	435	440
Western.....	227,192	270,662	433,467	1,101	2,858	50,941
Alaska.....	548	-----	-----	( <sup>2</sup> )	-----	-----
Hawaii.....	4,380	-----	29	19	-----	6
Puerto Rico.....	16,508	-----	-----	23	-----	60
Virgin Islands.....	189	-----	-----	-----	-----	-----
Territories.....	21,625	-----	29	42	-----	66
Total.....	1,209,973	4,288,663	7,606,974	150,192	133,244	1,553,037

See footnotes at end of table.



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Table 753.—Agricultural Conservation Program: Selected conservation practices performed, <sup>1</sup> by States and Territories, 1955—Continued

State or Territory and division	Standard terraces (2)	Diversion and spreader terraces	Establishing stripcropping		Tillage operations on cropland and noncrop pasture to control erosion <sup>4</sup>	Stubble mulching to control erosion and improve permeability
			On the contour	Not on the contour		
	Acres	1, 000 lin. ft.	Acres	Acres	Acres	Acres
Maine		194	1, 035			
New Hampshire	8	15	217			
Vermont		66		303		
Massachusetts		8	40	26		
Rhode Island		1				
Connecticut		10	144	43		
New York		387	4, 953	661		
New Jersey	58	174	966	103		
Pennsylvania	991	2, 358	17, 684	3, 264	481	
North Atlantic	1, 057	3, 213	25, 039	4, 400	481	
Ohio	693	156	7, 561			
Indiana	449	140	391		113	
Illinois	6, 364	539	3, 182			
Michigan	109	79	3, 120	7, 452	56	
Wisconsin	4, 560	1, 044	39, 350	4, 008		
Minnesota	880	83	18, 373	44, 520	71	149, 932
Iowa	37, 514	881	11, 954	201		
Missouri	23, 732	3, 130				
North Dakota		80	16, 544	134, 717		2, 897, 503
South Dakota	2, 030	284	8, 753	51, 844	67, 299	148, 832
Nebraska	141, 645	703		176, 686	<sup>5</sup> 129, 299	221, 130
Kansas	177, 854	1, 614	7, 532	45, 522	<sup>5</sup> 2, 916, 340	
North Central	395, 830	8, 733	116, 760	464, 950	3, 113, 178	3, 417, 397
Delaware						
Maryland	54	43	4, 504		137	
Virginia	941	59	4, 210			
West Virginia		47	654		1, 146	
North Carolina	8, 651		930			
South Carolina	7, 899					
Georgia	5, 184	115			3, 104	
Florida	781		39	8, 511	3, 984	
South Atlantic	23, 510	264	10, 337	8, 511	8, 371	
Kentucky	1, 169	325	301			
Tennessee	771	102	258			22, 144
Alabama	4, 904	13				
Mississippi	1, 483	318				
Arkansas	8, 171	203				
Louisiana	3, 498					
Oklahoma	55, 072	2, 717		63, 619	<sup>5</sup> 1, 648, 133	11, 872
Texas	241, 501	4, 053		20, 696	<sup>5</sup> 3, 837, 105	<sup>5</sup> 493, 217
South Central	316, 569	7, 731	559	84, 315	5, 485, 238	527, 233
Montana	36	1, 059	4, 992	62, 470		1, 926, 952
Idaho		23	564	1, 265	290	12, 409
Wyoming	1, 429	352	714	9, 525	<sup>5</sup> 45, 883	75, 084
Colorado	2, 894	1, 110	53, 627	295, 856	<sup>5</sup> 3, 644, 340	80, 972
New Mexico	1, 437	55	469	8, 844	<sup>5</sup> 950, 108	7, 173
Arizona	139	128			500	
Utah		85	2, 020	371		
Nevada		14				
Washington	220	17	1, 779	1, 735	18, 341	
Oregon		259	1, 825	1, 551	3, 483	
California	904	313			9, 848	429
Western	7, 059	3, 415	65, 990	381, 617	4, 672, 793	2, 103, 019
Alaska		2				
Hawaii	3	20				
Puerto Rico		3, 551				
Virgin Islands						
Territories	3	3, 573				
Total	744, 028	26, 929	218, 685	943, 793	13, 280, 061	6, 047, 649

See footnotes at end of table.

Table 753.—Agricultural Conservation Program: Selected conservation practices performed, <sup>1</sup> by States and Territories, 1955—Continued

State or Territory and division	Controlling competitive plants on noncropland to improve protective cover	Developing springs or seeps for livestock water to permit a better distribution of grazing	Constructing and developing new wells for livestock water to permit a better distribution of grazing	Constructing new storage-type dams, and reservoirs to control erosion, conserve runoff and to permit a better distribution of grazing	Leveling irrigated land to prevent erosion and conserve water	Drainage to dispose of excess water to permit a system of conservation farming <sup>6</sup>	Applying liming materials to permit growth of crops which protect and conserve soil <sup>7</sup>
	Acres	Number	Number	Number	Acres	Acres	Tons
Maine	386	134		89		4,319	41,959
New Hampshire	68	1		71		442	18,469
Vermont				141		1,978	66,606
Massachusetts		1		88		930	40,457
Rhode Island	162			2		45	3,122
Connecticut				79		337	16,824
New York	14,698	27		802		13,249	586,050
New Jersey				217		2,606	26,556
Pennsylvania		31		277		10,329	684,714
North Atlantic	15,314	194		1,766		34,235	1,484,757
Ohio		304	309	802		76,679	1,254,001
Indiana	5,323	46	389	941		56,935	1,957,695
Illinois	14,150		9	1,157		28,882	1,572,898
Michigan				21		75,008	327,858
Wisconsin	777			29		30,080	798,076
Minnesota				97		188,731	456,772
Iowa	18,759			3,313		85,170	1,563,706
Missouri				9,387		100,848	1,603,833
North Dakota		50	296		593	64,342	
South Dakota	1,993	174	880	2,950	967	10,658	
Nebraska	11,141	8	1,019	918	17,140	9,575	230,658
Kansas	28,457	7	647	3,283	19,957	10,422	285,404
North Central	80,600	589	3,549	23,586	38,567	738,230	10,050,401
Delaware				5		4,997	20,842
Maryland		3		205		11,564	190,234
Virginia	3,894	62	3	1,854		11,740	240,597
West Virginia		590		562		1,704	175,949
North Carolina				1,960		64,139	299,327
South Carolina				2,370		29,197	81,907
Georgia			397	1,402		8,576	224,195
Florida	1,898			311	687	51,105	120,008
South Atlantic	5,792	655	400	8,669	687	183,022	1,353,059
Kentucky	20,710	64	531	5,355		13,961	1,215,111
Tennessee				2,282		5,950	282,402
Alabama			253	49		4,013	84,445
Mississippi			37	2,915		60,294	169,979
Arkansas		125		4,355	12,279	108,241	211,726
Louisiana	863	2	242	1,109	68,389	75,576	95,041
Oklahoma	62,484	1	147	5,245	3,459	8,055	60,149
Texas	1,279,068	65	1,204	8,934	90,115	17,107	73,222
South Central	1,363,125	257	2,414	30,244	174,242	293,197	2,192,075
Montana	2,488	129	339	648	8,320	10,041	
Idaho	13,305	52	17	145	23,181	8,656	
Wyoming	4,655	46	462	260	5,624	3,622	
Colorado	14,973	89	340	1,218	28,856	6,271	
New Mexico	22,061	8	269	644	14,911	4,448	
Arizona	70,091	18	29	305	20,841		
Utah	11,238	26	41	367	16,517	2,227	
Nevada	1,312	16	17	48	6,790	722	
Washington	4,800	53	25	95	9,827	15,505	7,036
Oregon	14,396	68	40	349	11,355	20,105	36,091
California	29,828	120	99	728	15,741	45,360	2,595
Western	189,147	625	1,678	4,807	161,963	112,957	45,722
Alaska		1	10			90	
Hawaii	6,525					160	333
Puerto Rico						562	
Virgin Islands	177		3				
Territories	6,702	1	13	74		812	333
Total	1,660,680	2,321	8,054	69,146	375,459	1,362,453	15,126,347

<sup>1</sup> Data includes completed practices only. <sup>2</sup> 0.5 acre or less. <sup>3</sup> Includes only the acreage across which terraces have been constructed. <sup>4</sup> Includes surfacing clod-forming subsoil to control wind erosion. <sup>5</sup> Includes supplementary emergency program. <sup>6</sup> Extent applies only to that acreage for which the practice performance completed under the 1955 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>7</sup> All liming materials have been converted to a standard ground limestone equivalent.





Table 755.—Agricultural Conservation Program supplementary emergency wind erosion control: Type of practice and extent, 1955

Practice	Extent	Practice	Extent
	<i>Acres</i>		<i>Acres</i>
Protective tillage of cropland.....	7,390,816	Stubble mulching.....	144,291
Establishing protective cover.....	265,675	Deferred grazing.....	289,734
Field stripcropping.....	100,782	Protective tillage on pasture and grazing land.....	1,158
Leaving high cut stalks or stubble.....	49,845	Establishing permanent cover.....	15,536

Agricultural Conservation Program Service.

Table 756.—Agricultural Conservation Program supplementary emergency wind erosion control: Participation and assistance, by States, 1955

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>
Colorado.....	20	6,588	6,840	2,418	353
Kansas.....	38	5,799	5,869	624	106
Nebraska.....	3	814	814	207	254
New Mexico.....	14	2,610	2,668	427	160
Oklahoma.....	9	5,965	6,190	347	56
Texas.....	59	11,144	11,869	1,217	103
Wyoming.....	3	524	532	78	148
Total.....	146	33,444	34,782	5,318	153

Agricultural Conservation Program Service.

Table 757.—Soil conservation districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1937-56

Years	Number of districts organized <sup>1</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>
1937.....	13	13	8,002	8,002	5,447	5,447
1938.....	96	109	51,038	59,040	30,180	35,627
1939.....	108	217	60,451	119,491	43,078	78,705
1940.....	212	429	147,584	267,075	96,706	175,411
1941 <sup>2</sup> .....	224	653	115,554	382,629	80,572	255,983
1942 <sup>2</sup> .....	173	826	96,500	479,129	53,557	309,540
1943 <sup>3</sup> .....	177	1,003	80,750	565,879	57,675	367,215
1944 <sup>3</sup> .....	218	1,221	109,298	675,177	76,495	443,710
1945 <sup>4</sup> .....	241	1,462	127,419	802,596	79,121	522,831
1946 <sup>4</sup> .....	294	1,756	143,216	945,812	94,928	617,759
1947 <sup>4</sup> .....	207	1,963	106,535	1,052,347	104,546	<sup>5</sup> 722,305
1948 <sup>4</sup> .....	131	2,094	95,536	1,147,883	53,330	775,635
1949 <sup>4</sup> .....	126	2,220	59,929	1,207,812	38,589	814,224
1950 <sup>4</sup> .....	110	2,330	70,586	1,278,398	44,035	858,259
1951 <sup>4</sup> .....	88	2,418	56,216	1,334,614	27,777	886,036
1952 <sup>4</sup> .....	75	2,493	35,084	1,369,698	17,267	903,303
1953 <sup>4</sup> .....	93	2,586	53,616	1,423,314	33,697	<sup>6</sup> 937,000
1954 <sup>4</sup> .....	63	2,649	37,711	1,461,025	26,684	963,684
1955 <sup>4</sup> .....	41	2,690	46,507	1,507,532	22,438	986,122
1956 <sup>4</sup> .....	54	2,744	57,677	1,565,209	29,296	1,015,418

<sup>1</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>2</sup> Includes wind erosion districts.<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.

Soil Conservation Service.

Table 758.—Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to Dec. 31, 1956

State or Territory	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	
		<i>Number</i>	<i>1,000 acres</i>	<i>Thousands</i>	<i>1,000 acres</i>	<i>Number</i>
Maine.....	Mar. 25, 1941	15	16,485	29	4,000	15
New Hampshire.....	May 10, 1945	10	5,771	13	1,714	10
Vermont.....	Apr. 18, 1939	13	5,931	19	3,526	13
Massachusetts.....	June 28, 1945	15	5,000	22	1,660	15
Rhode Island.....	Apr. 26, 1943	3	677	3	191	3
Connecticut.....	July 18, 1945	8	3,135	16	1,272	8
New York.....	July 20, 1940	45	22,787	104	13,865	45
New Jersey.....	July 1, 1937	12	4,785	25	1,725	12
Pennsylvania.....	July 2, 1937	43	19,609	101	10,319	38
North Atlantic.....		164	84,180	332	38,272	159
Ohio.....	June 5, 1941	87	24,856	196	20,812	87
Indiana.....	Mar. 11, 1937	70	17,082	119	14,370	69
Illinois.....	July 9, 1937	97	32,528	188	30,101	97
Michigan.....	July 23, 1937	75	29,534	141	15,815	75
Wisconsin.....	July 1, 1937	71	35,011	168	23,172	67
Minnesota.....	Apr. 26, 1937	72	28,595	128	23,914	72
Iowa.....	July 4, 1939	100	34,265	203	34,265	100
Missouri.....	July 23, 1943	32	9,053	61	9,053	32
North Dakota.....	Mar. 16, 1937	79	43,630	68	39,592	79
South Dakota.....	July 1, 1937	69	38,201	61	38,201	68
Nebraska.....	May 18, 1937	87	48,412	107	47,992	87
Kansas.....	Apr. 10, 1937	105	52,549	131	50,706	105
North Central.....		944	393,716	1,571	347,993	938
Delaware.....	Apr. 2, 1943	3	1,266	9	852	3
Maryland.....	June 1, 1937	23	6,099	35	3,914	23
Virginia.....	Apr. 1, 1938	29	24,959	149	15,243	29
West Virginia.....	June 12, 1939	14	15,273	81	8,171	14
North Carolina.....	Mar. 22, 1937	37	31,422	289	19,318	37
South Carolina.....	Apr. 17, 1937	44	19,395	139	12,475	44
Georgia.....	Mar. 23, 1937	27	37,225	197	25,657	27
Florida.....	June 10, 1937	58	28,626	54	15,203	58
South Atlantic.....		235	164,265	953	100,833	235
Kentucky.....	June 11, 1940	121	25,430	217	19,386	121
Tennessee.....	Mar. 10, 1939	88	25,101	218	17,698	88
Alabama.....	Mar. 18, 1939	12	32,690	212	20,889	12
Mississippi.....	Apr. 4, 1938	74	30,231	251	20,704	74
Arkansas.....	July 1, 1937	74	33,712	182	18,948	74
Louisiana.....	July 27, 1938	26	27,939	123	11,134	26
Oklahoma.....	Apr. 15, 1937	86	43,576	141	35,414	86
Texas.....	Apr. 24, 1939	172	162,230	328	139,958	170
South Central.....		653	380,909	1,672	284,131	651
Montana <sup>3</sup> .....	Feb. 28, 1939	69	86,651	34	54,239	69
Idaho.....	Mar. 9, 1939	45	33,898	29	10,174	42
Wyoming.....	May 22, 1941	44	43,003	10	20,153	42
Colorado.....	May, 6 1937	99	44,498	44	27,280	99
New Mexico.....	Mar. 17, 1937	61	60,908	29	43,410	61
Arizona.....	June 16, 1941	47	39,239	9	13,657	47
Utah.....	Mar. 23, 1937	48	47,584	29	13,313	48
Nevada.....	Mar. 30, 1937	33	60,882	3	8,025	31
Washington.....	Mar. 17, 1939	76	38,369	69	16,056	75
Oregon.....	Apr. 7, 1939	53	37,078	49	16,291	51
California <sup>4</sup> .....	June 23, 1938	130	40,087	85	18,102	125
Western.....		705	532,197	390	240,700	690
Alaska.....	Mar. 25, 1947	9	4,391	1	104	8
Hawaii.....	May 19, 1947	15	3,281	5	1,529	15
Puerto Rico.....	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands.....	June -, 1946	2	85	1	64	2
Territories.....		43	9,942	61	3,489	42
Total.....		2,744	1,565,209	4,979	1,015,418	2,715

See footnotes on page 661.

Table 759.—Soil conservation districts: State and Territorial appropriations for district programs, 1956-57

State or Territory and division	Actual appropriations		State or Territory and division	Actual appropriations	
	Period	Amount		Period	Amount
		<i>Dollars</i>			<i>Dollars</i>
Maine.....	7/1/55-6/30/57	9,920	Kentucky.....	7/1/56-6/30/58	200,000
New Hampshire.....	7/1/55-6/30/57	4,200	Tennessee.....	7/1/55-6/30/57	40,000
Vermont.....	7/1/55-6/30/57	20,500	Alabama.....	10/1/55-9/30/57	41,500
Massachusetts.....	7/1/56-6/30/57	2,010	Mississippi.....	7/1/56-6/30/58	2,500
Rhode Island.....	7/1/56-6/30/57	2,000	Arkansas.....	7/1/55-6/30/57	45,000
Connecticut.....	7/1/55-6/30/57	24,000	Louisiana.....	7/1/56-6/30/58	785,000
New York.....	4/1/56-3/31/57	1,652	Oklahoma.....	7/1/56-6/30/57	400,637
New Jersey.....	7/1/56-6/30/57	3,076	Texas.....	9/1/55-8/31/57	238,400
Pennsylvania.....	6/1/55-5/31/57	35,400			
North Atlantic.....		102,758	South Central.....		1,753,037
Ohio.....	7/1/55-6/30/57	31,904	Montana.....	7/1/55-6/30/57	5,000
Indiana.....	7/1/55-6/30/57	36,000	Idaho.....		
Illinois.....	7/1/55-6/30/57	142,002	Wyoming.....	7/1/55-6/30/57	2,500
Michigan.....	7/1/56-6/30/57	76,055	Colorado.....	7/1/56-6/30/57	11,997
Wisconsin.....	7/1/55-6/30/57	72,350	New Mexico.....	7/1/55-6/30/56	9,000
Minnesota.....	7/1/55-6/30/57	221,960	Arizona.....	7/1/56-6/30/57	10,000
Iowa.....	7/1/55-6/30/57	890,000	Utah.....	7/1/55-6/30/57	11,550
Missouri.....	7/1/55-6/30/57	53,700	Nevada.....	7/1/55-6/30/57	900
North Dakota.....	7/1/55-6/30/57	50,000	Washington.....	7/1/55-6/30/57	70,413
South Dakota.....	7/1/55-6/30/57	145,000	Oregon.....	7/1/55-6/30/57	36,000
Nebraska.....	7/1/55-6/30/57	54,601	California.....	7/1/56-6/30/57	71,304
Kansas.....	7/1/56-6/30/57	12,698	Western.....		228,664
North Central.....		1,784,270	Alaska.....	4/1/55-3/31/57	4,000
Delaware.....	7/1/55-6/30/57	248,100	Hawaii.....	7/1/55-6/30/57	1,780
Maryland.....	7/1/56-6/30/57	78,637	Puerto Rico.....	7/1/56-6/30/57	60,678
Virginia.....	7/1/56-6/31/58	148,400	Virgin Islands.....		
West Virginia.....	7/1/56-6/30/57	63,000	Territories.....		66,458
North Carolina.....	7/1/55-6/30/57	20,000	Total.....		4,628,424
South Carolina.....	7/1/56-6/30/57	23,100			
Georgia.....	7/1/56-6/30/58	80,000			
Florida.....	7/1/55-6/30/57	32,000			
South Atlantic.....		693,237			

Soil Conservation Service.

FOOTNOTES FOR TABLE 758

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to soil conservation district laws in each of the States.

<sup>2</sup> Upon request, the United States Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available.

<sup>3</sup> Includes 10 State cooperative grazing districts.

<sup>4</sup> Includes the Imperial Irrigation District.

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Table 760.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and Territories, 1956 and cumulative to Dec. 31, 1956

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 1956	Total to date		Work during 1956	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	664,025	4,231,667	Kentucky.....	597,326	12,598,470
New Hampshire.....	171,166	1,506,007	Tennessee.....	501,650	11,484,677
Vermont.....	135,882	2,775,920	Alabama.....	633,528	21,990,891
Massachusetts.....	193,622	1,417,224	Mississippi.....	886,058	15,999,242
Rhode Island.....	2,820	418,241	Arkansas.....	765,193	18,762,273
Connecticut.....	120,594	978,401	Louisiana.....	380,068	10,918,491
New York.....	311,248	10,270,338	Oklahoma.....	3,067,706	32,059,335
New Jersey.....	21,512	2,895,227	Texas.....	3,201,608	49,767,155
Pennsylvania.....	780,115	6,152,705			
North Atlantic.....	2,400,984	30,645,730	South Central.....	10,033,137	173,150,534
Ohio.....	477,568	9,573,039	Montana.....	1,548,686	13,926,264
Indiana.....	661,234	5,652,271	Idaho.....	385,731	8,213,497
Illinois.....	605,473	14,906,502	Wyoming.....	215,424	3,751,464
Michigan.....	381,897	6,623,558	Colorado.....	567,444	7,551,004
Wisconsin.....	541,097	11,945,528	New Mexico.....	503,394	3,512,620
Minnesota.....	678,630	9,428,016	Arizona.....	195,416	1,204,931
Iowa.....	784,159	15,920,324	Utah.....	135,391	1,874,240
Missouri.....	204,057	4,044,365	Nevada.....	149,476	1,731,557
North Dakota.....	1,142,867	20,997,933	Washington.....	1,283,981	13,449,497
South Dakota.....	1,131,081	23,982,428	Oregon.....	936,416	7,816,177
Nebraska.....	1,457,722	17,339,172	California.....	859,744	10,612,266
Kansas.....	2,195,358	11,939,853	Western.....	6,781,103	73,643,517
North Central.....	10,261,143	152,352,989	Alaska.....	59,754	1,601,270
Delaware.....	32,360	643,039	Hawaii.....	151,090	900,868
Maryland.....	95,865	4,905,607	Caribbean.....	103,968	1,310,706
Virginia.....	386,136	11,705,090	Territories.....	314,812	3,812,844
West Virginia.....	436,362	10,978,861	Total.....	33,330,205	527,062,315
North Carolina.....	420,992	14,055,500			
South Carolina.....	363,696	13,269,513			
Georgia.....	1,093,743	25,651,436			
Florida.....	709,872	12,247,653			
South Atlantic.....	3,539,026	93,456,701			

<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 75 million acres of standard soil surveys.

Soil Conservation Service.

Table 761.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, 1952-56 <sup>1</sup>

Practice	Unit	1952	1953	1954	1955	1956
Contour farming.....	Acres.....	2,891,991	3,923,547	3,274,225	2,933,728	2,987,204
Cover cropping.....	do.....	3,241,038	4,813,326	4,555,724	4,094,088	3,865,252
Stripcropping.....	do.....	793,517	811,102	981,965	939,834	1,005,930
Seeding range and pasture.....	do.....	2,872,987	2,769,310	3,148,321	3,062,129	3,406,247
Pond construction.....	Number.....	64,268	58,766	86,421	75,965	89,593
Tree planting.....	Acres.....	173,583	235,259	276,029	320,183	372,326
Terrace.....	Miles.....	60,717	46,850	50,698	44,955	59,800
Diversion construction.....	do.....	5,221	4,381	5,179	7,079	5,835
Drainage.....	Acres.....	1,568,433	1,508,062	1,602,474	1,441,945	1,437,911
Irrigation land preparation.....	do.....	452,253	404,685	474,687	480,054	645,464
Improved water application.....	do.....	567,741	1,031,684	1,101,292	1,850,415	1,598,526

<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.

Table 762.—Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and Territories, 1956<sup>1</sup>

State or Territory and division	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	2,268	1,899	1,226	2,329	889	240
New Hampshire.....	457	1,503	645	2,110	342	466
Vermont.....	115	400	924	1,245	1,975	19
Massachusetts.....	311	3,453	158	3,337	221	2,101
Rhode Island.....	405	502	135	932	86	466
Connecticut.....	336	3,517	560	3,436	242	325
New York.....	15,132	12,428	15,041	22,056	14,037	3,020
New Jersey.....	2,618	18,513	1,983	2,530	430	539
Pennsylvania.....	24,218	7,056	25,801	6,920	3,139	497
North Atlantic.....	45,860	49,271	46,473	44,895	21,361	7,673
Ohio.....	6,350	14,869	17,288	17,825	5,159	2,528
Indiana.....	11,889	19,830	1,572	23,644	2,138	2,466
Illinois.....	62,388	10,984	5,247	32,364	3,616	5,592
Michigan.....	5,255	42,844	10,306	10,447	19,539	5,973
Wisconsin.....	4,378	115	61,481	31,954	3,915	2,537
Minnesota.....	15,385	6,754	65,538	21,274	2,333	15,633
Iowa.....	222,702	-----	16,524	13,447	327	7,587
Missouri.....	43,058	29,205	1,430	28,993	97	1,384
North Dakota.....	-----	25,476	180,891	29,011	8,531	5,800
South Dakota.....	34,997	-----	80,199	54,176	6,255	5,849
Nebraska.....	190,600	26,044	115,116	53,673	2,769	1,408
Kansas.....	303,085	17,675	93,717	108,034	1,032	3,530
North Central.....	900,087	193,796	649,309	424,842	55,711	60,287
Delaware.....	55	7,544	192	917	102	226
Maryland.....	11,421	11,185	9,153	7,646	1,547	768
Virginia.....	35,781	45,052	13,608	46,420	9,449	1,393
West Virginia.....	6,711	-----	4,907	8,530	2,724	2,760
North Carolina.....	80,178	163,934	9,976	56,823	10,996	2,703
South Carolina.....	52,405	81,245	7,219	54,273	13,952	18,706
Georgia.....	169,841	274,481	-----	187,770	89,052	7,992
Florida.....	10,299	91,129	4,622	138,156	31,623	45,845
South Atlantic.....	366,691	674,570	49,677	500,535	159,445	80,393
Kentucky.....	145,354	218,172	1,824	362,526	6,793	1,786
Tennessee.....	112,442	205,022	5,006	108,656	16,989	1,135
Alabama.....	-----	-----	-----	154,617	15,307	817
Mississippi.....	475,165	340,353	-----	225,725	26,437	4,588
Arkansas.....	32,691	433,258	-----	165,688	19,137	52,870
Louisiana.....	8,988	127,418	-----	119,752	30,843	22,735
Oklahoma.....	215,625	286,520	16,207	288,369	1,167	15,277
Texas.....	493,997	1,044,781	38,076	564,461	10,150	95,398
South Central.....	1,484,262	2,655,524	61,113	1,989,794	126,823	194,606
Montana.....	17,273	-----	95,271	45,284	605	2,200
Idaho.....	51,897	1,218	5,386	33,403	83	5,079
Wyoming.....	411	864	2,810	20,211	-----	1,132
Colorado.....	35,913	39,904	72,845	48,597	136	4,225
New Mexico.....	8,236	-----	-----	13,298	-----	1,453
Arizona.....	753	3,813	80	3,638	-----	1
Utah.....	19,638	152	12,966	35,032	16	224
Nevada.....	-----	2,304	-----	9,420	-----	305
Washington.....	2,937	54,860	4,990	85,175	422	19,674
Oregon.....	23,893	73,654	1,574	72,440	4,775	3,221
California.....	18,276	114,790	838	43,673	100	36,242
Western.....	179,227	291,559	196,760	410,180	6,137	73,786
Alaska.....	68	-----	-----	321	-----	-----
Hawaii.....	-----	-----	2,598	15,139	170	-----
Caribbean.....	11,009	532	-----	20,541	2,679	284
Territories.....	11,077	532	2,598	36,001	2,849	284
Total.....	2,987,204	3,865,252	1,005,930	3,406,247	372,326	417,029

See footnotes at end of table.

Table 762.—Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and Territories, 1956<sup>1</sup>—Continued

State or Territory and division	Farm drainage	Irrigation		Terracing	Diversion con- struction	Pond con- struction
		Land leveling	Water application			
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>
Maine.....	1,267				38	102
New Hampshire.....	571				3	104
Vermont.....	3,836				11	326
Massachusetts.....	1,698				3	248
Rhode Island.....	188					36
Connecticut.....	746				4	151
New York.....	17,811				140	948
New Jersey.....	3,007				37	66
Pennsylvania.....	4,454			25	410	274
North Atlantic.....	33,488			25	646	2,255
Ohio.....	61,589			56	62	1,050
Indiana.....	49,755			87	71	925
Illinois.....	43,069			545	139	1,958
Michigan.....	37,191			6	24	181
Wisconsin.....	26,444			315	202	78
Minnesota.....	99,201	343		118	31	103
Iowa.....	54,738			3,746	272	3,822
Missouri.....	36,926	7,911		884	238	2,546
North Dakota.....	27,653	1,023	3,016		12	850
South Dakota.....	4,520	1,637	3,339	621	54	2,807
Nebraska.....	29,624	91,808	202,501	11,113	175	945
Kansas.....	19,173	32,258		9,858	458	3,188
North Central.....	489,883	134,980	208,856	27,349	1,738	18,453
Delaware.....	2,746					44
Maryland.....	9,809			1	15	212
Virginia.....	17,006			167	64	1,660
West Virginia.....	1,697				16	1,018
North Carolina.....	102,830			2,329	93	4,294
South Carolina.....	53,570			2,006	19	2,946
Georgia.....	26,864			1,301		1,705
Florida.....	96,327			284	17	266
South Atlantic.....	310,849			6,088	224	12,145
Kentucky.....	34,409			136	250	7,033
Tennessee.....	28,690			248	95	4,445
Alabama.....	20,334			2,432	25	1,407
Mississippi.....	199,241	4,794		797	206	3,572
Arkansas.....	88,573	13,312	194,741	585	67	5,851
Louisiana.....	71,413	86,132	1,825	342	1	1,514
Oklahoma.....	8,926	8,066	36,594	5,559	642	11,822
Texas.....	33,287	140,192	270,381	15,971	966	14,534
South Central.....	484,873	252,496	503,541	26,070	2,252	50,178
Montana.....	9,272	11,223	46,542		92	1,071
Idaho.....	7,160	23,750	184,931			143
Wyoming.....	5,476	13,246	61,237	28	57	522
Colorado.....	3,565	33,170	112,537	148	170	1,968
New Mexico.....		19,852	41,482	20	334	895
Arizona.....		50,494	70,970	4	34	276
Utah.....	2,661	18,073	39,363	17	49	605
Nevada.....	1,807	11,967	24,053			29
Washington.....	22,555	20,642	116,664		16	158
Oregon.....	16,570	10,694	66,415		25	318
California.....	47,766	44,503	118,152	31	125	519
Western.....	116,832	257,614	882,346	248	902	6,504
Alaska.....	133				3	2
Hawaii.....	90	13	1,337		49	13
Caribbean.....	1,763	361	2,446	20	21	43
Territories.....	1,986	374	3,783	20	73	58
Total.....	1,437,911	645,464	1,598,526	59,800	5,835	89,593

<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.

Soil Conservation Service.



Table 763.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, 1956 and cumulative to Dec. 31, 1956

State or Territory and division	Progress during 1956				Cumulative to December 31, 1956			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>2</sup>	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
Maine.....	538	157,782	666	130,465	7,857	1,546,685	5,200	1,051,442
New Hampshire.....	372	52,165	334	54,298	4,902	810,531	3,480	585,417
Vermont.....	794	181,141	274	53,326	10,401	2,048,658	5,337	1,037,853
Massachusetts.....	581	50,390	404	29,431	7,450	789,516	5,047	540,082
Rhode Island.....	60	6,253	49	3,700	1,058	128,249	5,054	102,644
Connecticut.....	299	35,507	104	7,186	4,327	483,201	2,418	265,326
New York.....	2,698	355,926	1,195	132,123	37,431	5,126,966	21,511	2,811,028
New Jersey.....	593	69,435	402	41,931	7,192	820,224	4,771	526,531
Pennsylvania.....	1,575	199,244	1,088	118,701	21,737	2,667,468	15,091	1,720,870
North Atlantic.....	7,510	1,107,823	4,516	571,161	102,355	14,421,498	63,709	8,641,193
Ohio.....	3,788	520,628	3,295	447,868	37,431	5,319,506	29,684	4,138,800
Indiana.....	2,698	396,560	1,530	217,583	26,119	3,971,031	15,726	2,534,702
Illinois.....	3,770	664,773	2,630	443,933	45,867	7,980,873	31,884	5,425,833
Michigan.....	2,102	293,716	1,046	142,923	30,320	3,927,889	17,454	2,186,099
Wisconsin.....	2,181	377,586	1,546	239,529	36,653	5,939,150	20,856	3,307,250
Minnesota.....	3,957	879,267	2,073	424,492	32,028	6,457,915	16,505	3,043,397
Iowa.....	4,558	831,161	3,559	634,768	58,045	10,565,905	39,552	7,120,324
Missouri.....	1,462	291,634	925	188,510	13,213	2,714,896	7,811	1,488,508
North Dakota.....	2,372	1,580,720	1,089	776,716	32,396	20,583,810	21,171	12,812,683
South Dakota.....	2,265	1,615,624	1,359	778,852	32,470	20,459,106	20,914	10,959,640
Nebraska.....	5,126	1,988,746	2,379	936,362	55,741	19,711,906	38,038	12,760,680
Kansas.....	4,807	1,502,174	3,360	938,049	69,073	22,594,280	55,421	16,876,957
North Central.....	39,086	10,942,589	24,791	6,169,585	469,356	130,226,267	315,016	82,454,879
Delaware.....	216	30,217	117	17,488	2,195	327,668	1,273	206,993
Maryland.....	1,050	146,973	468	72,717	15,466	2,257,384	10,273	1,467,731
Virginia.....	2,350	416,275	1,590	253,867	38,741	6,430,574	30,061	5,040,402
West Virginia.....	1,766	394,963	1,601	255,207	33,603	4,790,497	24,384	3,195,822
North Carolina.....	6,202	638,529	3,803	386,662	84,257	8,746,315	64,039	6,617,607
South Carolina.....	1,978	366,556	1,290	251,840	40,959	6,801,225	32,348	5,411,014
Georgia.....	4,623	909,820	4,656	855,179	95,923	18,337,744	75,471	14,234,786
Florida.....	1,467	1,073,817	1,443	472,919	19,738	9,507,508	17,960	6,080,918
South Atlantic.....	19,652	3,977,150	14,968	2,565,879	330,882	57,198,915	255,809	42,255,273
Kentucky.....	5,286	638,099	4,011	416,953	87,240	10,512,537	42,092	5,017,203
Tennessee.....	4,612	851,559	2,103	328,375	40,515	6,080,269	25,592	3,524,908
Alabama.....	3,238	514,067	2,420	390,466	57,672	10,014,824	46,768	7,880,373
Mississippi.....	3,399	671,078	2,786	577,834	63,946	11,104,612	54,889	9,829,278
Arkansas.....	4,997	1,006,619	4,441	828,655	67,700	14,385,526	46,284	9,421,566
Louisiana.....	2,523	607,255	1,839	474,706	37,460	8,287,430	24,568	5,239,824
Oklahoma.....	6,530	1,693,416	7,182	1,882,130	85,069	21,885,974	63,627	15,573,397
Texas.....	11,825	6,235,018	12,219	6,824,890	180,796	92,486,823	102,386	55,539,780
South Central.....	42,950	12,217,111	37,001	11,724,007	620,398	174,757,995	406,206	112,026,329
Montana.....	856	1,951,175	624	1,022,642	13,105	28,697,282	8,462	16,756,508
Idaho.....	1,370	588,003	515	199,346	13,962	5,509,395	3,947	1,636,197
Wyoming.....	271	460,173	229	634,867	5,032	8,847,762	3,389	4,276,323
Colorado.....	1,026	1,009,466	707	605,221	16,809	14,677,249	11,570	10,345,192
New Mexico.....	614	1,947,682	377	1,185,342	12,788	28,017,619	9,760	22,333,540
Arizona.....	407	1,491,167	342	512,745	4,767	3,303,357	3,430	1,523,216
Utah.....	737	441,527	632	266,695	11,046	6,402,351	7,145	4,401,171
Nevada.....	147	151,053	84	283,531	2,065	2,252,082	1,281	1,205,133
Washington.....	3,028	852,952	1,758	476,838	30,226	10,425,967	13,521	3,234,576
Oregon.....	1,790	917,556	916	348,087	9,926	5,943,932	4,444	2,130,341
California.....	3,068	845,156	2,110	473,360	25,837	7,842,705	19,479	4,064,770
Western.....	13,314	10,655,910	8,294	6,008,674	145,563	121,919,701	86,428	71,906,967
Alaska.....	118	19,226	84	13,291	404	62,500	257	41,552
Hawaii.....	156	237,479	108	133,660	935	1,436,351	321	256,902
Caribbean.....	1,156	67,599	810	46,232	16,892	868,842	11,087	674,954
Territories.....	1,430	324,304	1,002	193,183	18,231	2,367,693	11,665	973,408
Total.....	123,942	39,224,887	90,572	27,232,489	1,686,785	500,892,069	1,138,833	318,258,049

<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.  
 Soil Conservation Service.

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**Table 764.—Watershed protection projects: <sup>1</sup> Measures for flood prevention contracted or completed in 58 projects <sup>2</sup> with the assistance of the Soil Conservation Service, 1956, and measures applied to the land, cumulative to December 31, 1956**

Structural measures <sup>3</sup>	Unit	Progress in 1956		Measures applied, cumulative to Dec. 31, 1956 <sup>4</sup>
		Contracted	Installed	
Floodwater retarding structures	Number	68	78	197
do	Acre feet	35,291	311	97,602
Stabilizing and sediment control:				
a. Structures	Number	118	113	1,427
b. Silt and debris basins	Number	32	52	166
Subwatershed waterway improvement:				
a. Outlet construction	Miles	21	25	56
Stream channel improvements:				
a. Channel stabilization	Miles	12	9	25
b. Channel improvement	Miles	65	34	98
Diversion ditches and dikes:				
a. Diversion construction	Miles	2	1	10
b. Levees and dikes	Miles		4	12
do	Cubic yards		115,322	385,322
Stabilization of critical areas:				
a. Roadside erosion control	Miles	30	61	242
b. Revegetation:				
1. Grasses and legumes	Acres	2,085	4,568	10,480
2. Woody plants	Acres	5	148	5,944

<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.

<sup>2</sup> These projects comprise 3,300,900 acres in 32 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 in districts where located.

<sup>4</sup> Estimated total quantities as of date of report.

Soil Conservation Service.

**Table 765.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1956 and 1957, and cumulative to June 30, 1957 <sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1956	Year ending June 30, 1957	Cumulative to June 30, 1957
Fire protection:				
Roads and trails (constructed or rebuilt)	Miles	2	71.8	388.1
Fire breaks	do	12	37.5	244.5
Telephone lines	do		31.5	261.5
Large water-storage tanks	Number			75
Lookout towers	do		5	50
Fire crew station sites	do			7
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, misc.)	do	1	3	97
Pumps	do			16
Radios (mobile and stationary)	do		32	370
Mobile equipment	do			69
Helispots and heliports	do	15	111	301
Stabilization of roadsides	Miles	12.8	12.7	284.7
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs	Acres	37,659	39,879	172,183
Soil stabilizing brush dams	Number	53,310	80,955	307,993
Emergency seeding following fire	Acres	68,385	64,046	149,515
Mountain channel control:				
Barriers	Number		9	143
Planting	Square yards		2,420	297,660
Channel clearing	Acres			74
Channel stabilization	Linear feet			27,181
Forest management: Owner participation	Number	1,313	1,734	6,603

<sup>1</sup> Covers work in following watersheds: 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.

Table 766.—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 in 1956, and measures applied on the land, cumulative to December 31, 1956

Authorized watersheds	Area authorized for works of improvement	Flood prevention work plans prepared	
		Number	Acres
Buffalo Creek (N. Y.).....	279,680	6	225,370
Colorado, Middle (Tex.).....	4,608,000	7	2,727,156
Coosa River (above Rome, Ga.).....	616,791	3	125,651
Little Sioux (Iowa, Minn.).....	1,740,854	29	48,349
Little Tallahatchie (Miss.).....	867,476	35	644,874
Los Angeles (Calif.).....	536,909	10	67,140
Potomac (Va., W. Va., Md.).....	4,205,664	13	1,360,276
Santa Ynez (Calif.).....	576,000	7	43,358
Trinity (Tex.).....	8,260,000	33	6,130,715
Washita (Okla., Tex.).....	5,189,000	38	2,367,873
Yazoo (Miss.).....	3,222,400	97	1,640,844
Total.....	30,102,774	278	15,381,606

Structural measures	Unit	Progress in 1956		Measures applied cumulative to Dec. 31, 1956 <sup>2</sup>
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	96	82	431
do.....	Acre feet.....	77,994	46,588	243,072
Stabilizing and sediment control:				
a. Structures.....	Number.....	1,056	1,527	5,962
b. Silt and debris basins.....	Number.....			244
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....			11
b. Grassed waterways.....	Acres.....	473	438	1,916
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	3	6	186
b. Channel improvement.....	Miles.....	14	143	788
Diversion ditches and dikes:				
a. Diversion construction.....	Miles.....	193	165	653
b. Levees and dikes.....	Miles.....	1	1	29
do.....	Cubic yards.....	24,696	11,696	421,217
Floodways:				
a. Channel excavation.....	Miles.....			19
do.....	Cubic yards.....			728,601
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....	100	458	2,212
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	97	14,748	97,596
2. Woody plants.....	Acres.....	1,797	25,127	91,528

<sup>1</sup> All of the 11 watersheds were approved December 22, 1944, but flood control funds did not become available for works of improvement until 1946.

<sup>2</sup> Estimated total quantities as of date of report.

Soil Conservation Service.



Table 767.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1952

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</sup>							
		All owner-ships	Federal ownership or trusteeship			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	<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 England.....	31,378	30,658	904	822	82	837	28,917	6,138	22,779
Middle Atlantic.....	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	24,911
Lake.....	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	16,649
Central.....	42,726	42,394	2,632	2,181	451	558	39,204	24,697	14,507
Plains.....	34,661	5,492	477	45	432	65	4,950	3,575	1,375
North.....	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	80,221
South Atlantic.....	47,288	46,152	3,484	2,783	701	532	42,136	29,968	12,168
Southeast.....	96,906	94,985	6,237	3,892	2,345	1,552	87,196	45,957	41,239
West Gulf.....	53,071	52,151	4,475	3,697	778	399	47,277	14,218	33,059
South.....	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	86,466
Pacific Northwest.....	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	14,230
California.....	42,541	17,317	9,070	8,573	497	194	8,053	1,556	6,467
Northern Rocky Mountain.....	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	4,458
Southern Rocky Mountain.....	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	1,191
West.....	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	26,346
Continental United States.....	647,686	484,340	98,874	81,314	17,560	27,216	358,250	165,217	193,033
Coastal Alaska.....	16,508	4,269	4,250	3,445	805	-----	19	-----	19
All regions.....	664,194	488,609	103,124	84,759	18,365	27,216	358,269	165,217	193,052

<sup>1</sup> Forest land area includes (a) lands which are at least 10 percent stocked by trees of any size and capable of producing timber or other wood products, or of exerting an influence on the climate or on the water regime; (b) land from which the trees described in (a) have been removed to less than 10 percent stocking and which have not been developed for other uses; (c) afforested areas; and (d) chaparral areas. Does not include orchard land. The minimum area that qualifies as forest land is one acre in the East and 10 acres in the West. Roadside, streamside, and shelterbelt strips of timber, in addition to meeting above requirements, must be at least 120 feet wide to qualify as forest land.

<sup>2</sup> Commercial forest land area is forest land which (a) is producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

Forest Service.

Table 768.—Timber volume: Net volume of growing stock and live sawtimber on commercial forest land, by regions, Jan. 1, 1953

Region	Growing stock <sup>1</sup>			Live sawtimbers <sup>2</sup>		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,345	9,957	14,388	51,525	27,169	24,356
Middle Atlantic.....	34,483	5,390	29,093	74,351	13,328	61,023
Lake.....	25,218	6,543	18,675	49,790	14,355	35,435
Central.....	24,624	1,042	23,582	82,671	3,420	79,251
Plains.....	2,828	214	2,614	7,677	670	7,007
North.....	111,498	23,146	88,352	266,014	58,942	207,072
South Atlantic.....	33,758	14,877	18,881	106,858	51,144	55,714
Southeast.....	47,955	23,501	24,454	139,302	76,833	62,469
West Gulf.....	31,988	12,689	19,299	110,908	54,956	55,952
South.....	113,701	51,067	62,634	357,068	182,933	174,135
Pacific Northwest.....	146,194	140,581	5,613	748,876	731,433	17,443
California.....	66,711	63,664	3,047	360,001	354,024	5,977
Northern Rocky Mountain.....	42,763	42,290	473	167,022	165,682	1,340
Southern Rocky Mountain.....	17,572	15,934	1,638	68,808	65,589	3,219
West.....	273,240	262,469	10,771	1,344,707	1,316,728	27,979
Continental United States.....	498,439	336,682	161,757	1,967,789	1,558,603	409,186
Coastal Alaska.....	18,496	18,473	23	89,058	88,951	107
All regions.....	516,935	355,155	161,780	2,056,847	1,647,554	409,293

<sup>1</sup> Net volume in cubic feet of live sawtimber trees and live poletimber trees from stump to a minimum 4-inch top (of central stem) inside bark.

<sup>2</sup> Net volume in board feet, International  $\frac{1}{4}$ -inch rule, of live sawtimber trees of commercial species. Sawtimber trees of commercial species contain at least one merchantable sawlog as defined by regional practice and which are of the following minimum diameters at breast height: Eastern region; Softwoods 9.0 inches and hardwoods 11.0 inches. Western regions; all species 11.0 inches.

Forest Service.

FOOTNOTES FOR TABLE 770

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale International  $\frac{1}{4}$ -inch rule and represent the net cubic foot volume of live sawtimber and poletimber trees from stump to minimum 4-inch top (of central stem) inside bark and the net board foot volume of the sawlog portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging. Individual columns may not add to total because of rounding.

<sup>2</sup> Includes box and shingle bolts, excelsior bolts, turnery, dimension and handle stock, chemical wood, and other such miscellaneous products.

Forest Service.

Table 769.—Timber volume: Net volume of live sawtimber on commercial forest land in Western United States and Coastal Alaska by species and region, Jan. 1, 1953<sup>1</sup>

Species	Total Western U. S. and Coastal Alaska	West							Coastal Alaska
		Total	Pacific Northwest			California	Northern Rocky Mountain	Southern Rocky Mountain	
			Total	Douglas-fir sub-region	Pine sub-region				
<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:									
Douglas-fir.....	531,868	531,868	365,912	337,251	28,661	116,912	43,220	5,824	-----
Ponderosa and Jeffrey pine.....	<sup>2</sup> 224,209	<sup>2</sup> 224,209	92,232	5,900	86,332	66,741	33,061	32,175	-----
True fir.....	183,705	183,705	73,508	58,428	15,080	88,717	16,983	4,497	-----
Western hemlock.....	171,895	117,497	114,735	112,065	2,670	478	2,284	-----	54,393
Sugar pine.....	35,121	35,121	7,737	7,418	319	27,384	-----	-----	-----
Western white pine.....	21,383	21,383	4,771	3,244	1,527	2,131	14,474	7	-----
Redwood.....	36,214	36,214	90	90	-----	36,124	-----	-----	-----
Sitka spruce.....	35,888	9,293	9,123	9,123	-----	170	-----	-----	26,595
Engelmann and other spruces.....	37,135	36,962	3,371	410	2,961	-----	17,737	15,854	173
Western larch.....	28,019	28,019	10,348	210	10,138	-----	17,671	-----	-----
Western redcedar.....	36,295	31,654	28,193	27,575	623	2	3,454	-----	4,641
California incense-cedar.....	13,296	13,296	3,557	3,321	236	9,727	-----	12	-----
Lodgepole pine.....	30,126	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Other.....	20,525	17,456	14,298	11,747	2,551	1,831	907	420	3,069
<b>Total.....</b>	<b>1,405,679</b>	<b>1,816,728</b>	<b>731,433</b>	<b>577,116</b>	<b>154,317</b>	<b>354,024</b>	<b>165,682</b>	<b>65,589</b>	<b>88,951</b>
Hardwoods:									
Cottonwood and aspen.....	3,742	3,742	123	-----	123	37	463	3,119	-----
Red alder.....	9,414	9,414	9,245	9,245	-----	166	-----	3	-----
Other.....	14,930	14,823	8,075	8,014	61	5,774	877	97	107
<b>Total.....</b>	<b>28,086</b>	<b>27,979</b>	<b>17,443</b>	<b>17,259</b>	<b>184</b>	<b>5,977</b>	<b>1,340</b>	<b>3,219</b>	<b>107</b>
<b>All species.....</b>	<b>1,433,765</b>	<b>1,844,707</b>	<b>748,876</b>	<b>594,375</b>	<b>154,501</b>	<b>360,001</b>	<b>167,022</b>	<b>68,808</b>	<b>89,058</b>

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.

<sup>2</sup> Excludes 294 million board feet of ponderosa pine in the Plains Region. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet. Forest Service.

Table 770.—Timber drain: Timber cut from growing stock and live sawtimber, by-product, and annual mortality, by softwoods and by hardwoods, 1952<sup>1</sup>

Timber cut, by-product, and mortality, by cause	Growing stock			Live sawtimber					
	Total	Softwood	Hardwood	Total		Softwood		Hardwood	
				Million cubic feet	Million board feet	Million cubic feet	Million board feet	Million cubic feet	Million board feet
Timber product:									
Sawlogs (for lumber, timbers sawn ties, etc.).....	6,820	5,214	1,607	6,565	36,636	5,056	28,891	1,510	7,746
Veneer logs and bolts.....	492	250	241	488	2,808	250	1,576	238	1,227
Cooperage logs and bolts.....	105	29	76	102	516	27	143	75	373
Pulpwood.....	1,727	1,460	267	975	4,693	871	4,252	104	441
Fuelwood.....	1,004	244	761	538	2,246	144	595	394	1,651
Piling.....	32	30	2	31	159	29	148	2	11
Poles.....	101	101	1	92	470	91	466	1	4
Posts (round and split).....	131	50	82	44	218	15	69	29	149
Hewn ties.....	109	32	77	106	483	32	152	74	331
Mine timbers (round).....	77	19	58	23	100	9	41	14	59
Others <sup>2</sup> .....	158	60	98	104	516	38	215	66	301
<b>Total.....</b>	<b>10,757</b>	<b>7,487</b>	<b>3,270</b>	<b>9,068</b>	<b>48,840</b>	<b>6,561</b>	<b>36,546</b>	<b>2,508</b>	<b>12,294</b>
Mortality, by cause:									
Fire.....	236	139	97	-----	781	-----	594	-----	187
Insects.....	970	903	67	-----	4,833	-----	4,753	-----	80
Disease.....	773	354	419	-----	2,279	-----	1,468	-----	811
Other.....	1,510	847	663	-----	4,629	-----	3,279	-----	1,350
<b>Total.....</b>	<b>3,489</b>	<b>2,243</b>	<b>1,246</b>	-----	<b>12,522</b>	-----	<b>10,094</b>	-----	<b>2,428</b>

See footnotes on page 669.



Table 771.—Timber volume: Net volume of live sawtimber on commercial forest land in the Eastern United States by species and region, Jan. 1, 1953 1

Species	North					South				
	Total	New England	Middle Atlantic	Lake States	Central	Plains	Total	South Atlantic	South-east	West Gulf
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>										
White and red pine.....	17,330	7,602	3,577	2,083	68		1,068	737	331	
Jack pine.....	2,104	1	20							
Longleaf and slash pine.....	36,638		1,725		1,897	370	36,688	3,184	31,083	2,371
Shortleaf and loblolly pine.....	124,744		1,555		580		120,752	36,968	35,078	48,706
Other pines.....	19,084	41	1,357	2,097			10,075	6,148	3,625	302
Spruce and balsam fir.....	12,333	3,749	4,012	2,735	432		1,405	10		
Hemlock.....	12,682				280	(2)	12,402	1,113	292	
Cypress.....	4,709	1,336	502	1,825	163	300	2,761	223	6,097	3,544
Other.....							583		327	33
<b>Total.....</b>	<b>241,875</b>	<b>27,169</b>	<b>13,328</b>	<b>14,355</b>	<b>3,420</b>	<b>3,670</b>	<b>182,933</b>	<b>51,144</b>	<b>76,833</b>	<b>54,956</b>
<b>Hardwoods:</b>										
White oak.....	35,432	423	6,863	1,965	11,294	7	14,880	5,064	5,125	4,001
Other white oak.....	27,342	39	2,126	784	7,423	472	16,498	5,325	4,731	6,442
Red oak.....	31,023	1,709	10,178	5,600	5,894	173	7,469	2,576	2,553	2,340
Other red oak.....	32,592	3,347	3,166	1,145	14,565	649	32,720	8,630	12,536	11,554
Yellow birch.....	11,701	5,824	3,924	1,890	9		54	25	11	18
Sugar maple.....	22,517	6,315	7,289	6,080	2,833		412	141	217	54
Soft maple.....	13,913	1,098	4,304	2,047	2,704		3,718	2,183	1,088	447
Beech.....	15,888	13,147	6,174	1,068	3,850		2,741	772	1,211	758
Sweetgum.....	25,750	1,953	883	910		160	23,797	6,927	8,200	8,571
Tupelo and blackgum.....	24,563	1,756	654		1,017		23,797	6,927	8,200	8,571
Ash.....	11,027	6,297	1,655	1,425	2,477	82	23,797	6,927	8,200	8,571
Hickory.....	23,896	9,032	2,046	1,50	6,688	385	4,730	1,334	1,307	5,560
Cottonwood and aspen.....	9,376	348	309	3,958	1,617	55	14,864	3,535	6,111	2,089
Basswood.....	6,763	6,298	2,026	2,759	1,271	1,682	1,462	88	558	518
Yellow-poplar.....	16,370	6,791	3,035		3,449	130	9,579	5,675	235	38
Black walnut.....	2,109	1,087	83	27		169	422	182	3,845	39
Other.....	50,533	5,528	6,308	6,537	11,642	3,001	17,517	3,611	6,063	7,843
<b>Total.....</b>	<b>381,207</b>	<b>24,356</b>	<b>61,023</b>	<b>35,435</b>	<b>79,251</b>	<b>7,007</b>	<b>174,135</b>	<b>55,714</b>	<b>62,469</b>	<b>55,952</b>
<b>All species.....</b>	<b>623,082</b>	<b>51,525</b>	<b>74,351</b>	<b>49,790</b>	<b>82,671</b>	<b>7,677</b>	<b>357,068</b>	<b>106,858</b>	<b>139,302</b>	<b>110,908</b>

1 Net volume in board feet log scale, International 1/4-inch rule.  
 2 Less than 0.5 million board feet.  
 3 Includes 294 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.  
 Forest Service.

## 672 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1957

Table 772.—Timber cut and growth: Comparison of timber cut with net annual growth from growing stock and live sawtimber on commercial forest land by softwoods and hardwoods and by regions, 1952

Items and Region	All species		Softwood		Hardwood	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>
<b>GROWING STOCK</b>						
	<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>
New England.....	500	878	361	291	139	587
Middle Atlantic.....	470	1,357	130	156	340	1,201
Lake States.....	537	1,180	188	319	349	861
Central.....	405	1,128	17	46	388	1,082
Plains.....	28	116	4	9	24	107
North.....	1,940	4,659	700	821	1,240	3,838
South Atlantic.....	1,455	1,908	916	969	539	939
Southeast.....	2,405	3,056	1,479	1,714	926	1,842
West Gulf.....	1,193	1,843	651	881	542	962
South.....	5,053	6,807	3,046	3,564	2,007	3,243
Pacific Northwest.....	2,390	1,327	2,381	1,272	9	55
California.....	932	595	921	539	11	56
Northern Rocky Mountain.....	329	603	328	591	1	12
Southern Rocky Mountain.....	100	220	98	194	2	26
West.....	3,751	2,745	3,728	2,596	23	149
Continental United States.....	10,744	14,211	7,474	6,981	3,270	7,230
Coastal Alaska.....	13	32	13	32	-----	( <sup>3</sup> )
All regions.....	10,757	14,243	7,487	7,013	3,270	7,230
<b>LIVE SAWTIMBER</b>						
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	1,768	1,857	1,381	914	387	943
Middle Atlantic.....	1,795	3,160	508	470	1,287	2,690
Lake States.....	1,240	2,693	384	802	856	1,891
Central.....	1,809	3,963	85	249	1,724	3,714
Plains.....	94	401	12	40	82	361
North.....	6,706	12,074	2,370	2,475	4,336	9,599
South Atlantic.....	5,352	6,880	3,360	3,670	1,992	3,210
Southeast.....	9,411	10,035	5,724	6,679	3,687	3,356
West Gulf.....	4,836	7,102	2,637	4,146	2,199	2,956
South.....	19,599	24,017	11,721	14,495	7,878	9,522
Pacific Northwest.....	14,271	5,977	14,219	5,834	52	143
California.....	5,724	2,939	5,704	2,895	20	44
Northern Rocky Mountain.....	1,899	1,534	1,897	1,508	2	26
Southern Rocky Mountain.....	555	728	549	677	6	51
West.....	22,449	11,178	22,369	10,914	80	264
Continental United States.....	48,754	47,269	36,460	27,884	12,294	19,385
Coastal Alaska.....	86	128	86	127	-----	1
All regions.....	48,840	47,397	36,546	28,011	12,294	19,386

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<sup>2</sup> The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 40 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth.

<sup>3</sup> Less than 0.5 million cubic feet.

Forest Service. From Timber Resource Review.

Table 773.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Territories, June 30, 1957

State or Territory	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 Territory	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, 774, 257	632, 131	1, 142, 126	New Hampshire.....	804, 965	677, 529	127, 436
Arizona.....	12, 156, 912	11, 394, 791	762, 121	New Mexico.....	10, 597, 396	9, 250, 948	1, 346, 448
Arkansas.....	3, 654, 879	2, 433, 451	1, 221, 428	New York.....	13, 747	13, 747	-----
California.....	24, 300, 748	19, 989, 902	4, 310, 846	North Carolina.....	3, 338, 673	1, 137, 494	2, 201, 179
Colorado.....	15, 872, 729	14, 372, 354	1, 500, 375	North Dakota.....	1, 103, 879	1, 103, 879	-----
Florida.....	1, 358, 385	1, 189, 210	169, 175	Ohio.....	1, 454, 976	106, 149	1, 348, 827
Georgia.....	1, 706, 070	783, 314	922, 757	Oklahoma.....	372, 778	266, 920	105, 858
Idaho.....	21, 619, 109	20, 325, 555	1, 293, 554	Oregon.....	17, 491, 084	14, 938, 746	2, 552, 338
Illinois.....	802, 383	211, 018	591, 365	Pennsylvania.....	741, 152	470, 845	270, 307
Indiana.....	725, 640	120, 339	605, 301	South Carolina.....	1, 423, 340	587, 281	836, 059
Iowa.....	4, 749	4, 749	-----	South Dakota.....	2, 281, 414	1, 997, 192	284, 222
Kansas.....	106, 403	106, 403	-----	Tennessee.....	1, 213, 109	595, 980	617, 129
Kentucky.....	1, 411, 699	458, 783	952, 916	Texas.....	1, 841, 760	782, 789	1, 058, 971
Louisiana.....	1, 053, 353	591, 738	461, 615	Utah.....	9, 049, 148	7, 928, 297	1, 120, 851
Maine.....	94, 008	50, 281	43, 727	Vermont.....	629, 004	230, 524	398, 480
Massachusetts.....	1, 651	1, 651	-----	Virginia.....	4, 019, 002	1, 449, 559	2, 569, 443
Michigan.....	5, 110, 962	2, 565, 466	2, 545, 496	Washington.....	10, 742, 073	9, 690, 812	1, 051, 261
Minnesota.....	5, 041, 819	2, 790, 769	2, 251, 050	West Virginia.....	1, 832, 868	903, 244	929, 624
Mississippi.....	2, 861, 661	1, 133, 979	1, 727, 682	Wisconsin.....	2, 024, 275	1, 466, 368	557, 907
Missouri.....	3, 397, 779	1, 374, 884	2, 022, 895	Wyoming.....	9, 589, 556	9, 139, 555	450, 001
Montana.....	20, 991, 873	18, 571, 762	2, 420, 111	Alaska.....	20, 775, 765	20, 740, 592	35, 173
Nebraska.....	340, 897	339, 716	1, 181	Puerto Rico.....	186, 182	34, 670	151, 512
Nevada.....	5, 378, 727	5, 057, 912	320, 815				
				Total.....	231, 292, 839	188, 013, 278	43, 279, 562

<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 774.—Forest fires: Number, area burned over, and forest area on national forest land, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1926-56

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>1</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
1926.....	4,606	777	158,759	33,867	4,755	339,238	57,926	19,561	190,612
1927.....	3,786	170	158,800	35,300	2,784	359,725	128,138	35,747	173,485
1928.....	4,394	399	159,481	39,260	4,111	367,605	136,674	39,431	188,216
1929.....	4,844	799	159,751	44,076	4,876	326,659	90,819	41,354	184,036
1930.....	5,435	138	160,091	70,832	5,809	332,245	120,148	46,457	188,991
1931.....	5,391	533	160,788	56,459	5,856	227,578	125,040	45,200	192,961
1932.....	2,122	373	161,861	55,567	3,234	221,748	105,899	38,410	194,771
1933.....	3,899	132	162,009	48,770	3,343	220,858	87,435	40,167	193,187
1934.....	6,799	555	162,591	61,254	3,515	237,377	93,345	37,648	189,280
1935.....	6,859	168	163,310	54,592	2,811	242,592	77,743	27,796	184,718
1936.....	9,568	281	165,979	73,709	3,792	252,254	141,432	38,990	175,003
1937.....	7,593	72	171,403	54,292	1,254	258,048	121,449	20,637	161,949
1938.....	8,442	175	172,451	76,326	2,623	269,215	146,030	30,876	144,874
1939.....	10,134	291	173,226	85,677	3,266	278,919	114,638	26,650	148,812
1940.....	11,180	228	174,770	73,527	2,934	281,706	107,824	22,432	146,749
1941.....	7,357	204	175,764	80,994	3,138	282,074	108,706	22,830	143,743
1942.....	7,381	349	176,593	75,849	3,863	290,928	122,428	27,415	136,687
1943.....	7,233	234	176,925	78,815	3,860	299,331	121,619	27,771	131,275
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

<sup>1</sup> As of June 30.  
Forest Service.

Table 775.—Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, 1924-56<sup>1</sup>

Year beginning July 1	Federal <sup>2</sup>	State and county		Total expenditures	Year beginning July 1	Federal <sup>2</sup>	State and county		Total expenditures
		1,000 dollars	1,000 dollars				1,000 dollars	1,000 dollars	
1924.....	361	1,844	( <sup>3</sup> )	2,205	1941.....	2,182	6,012	1,913	10,107
1925.....	585	1,611	264	2,460	1942.....	2,268	5,407	1,310	8,985
1926.....	607	1,853	684	3,144	1943.....	3,771	6,350	1,739	11,860
1927.....	868	2,075	998	3,941	1944.....	4,998	6,562	2,113	13,673
1928.....	1,069	2,119	923	4,111	1945.....	6,749	7,497	2,389	16,635
1929.....	1,252	2,886	1,232	5,370	1946.....	7,890	9,477	2,236	19,603
1930.....	1,537	3,910	1,101	6,548	1947.....	8,605	12,831	2,064	23,500
1931.....	1,573	3,276	1,094	5,943	1948.....	8,572	17,201	2,102	27,875
1932.....	1,452	2,493	649	4,594	1949.....	8,551	18,121	2,262	28,934
1933.....	1,468	2,966	829	5,263	1950.....	8,996	21,885	2,279	33,160
1934.....	1,457	2,936	1,195	5,588	1951.....	8,960	23,734	2,903	35,597
1935.....	1,427	2,671	1,124	5,222	1952.....	8,946	26,460	2,310	37,716
1936.....	1,472	4,152	1,228	6,852	1953.....	8,934	28,395	2,106	39,435
1937.....	1,463	4,014	1,434	6,911	1954.....	8,945	28,168	2,103	39,216
1938.....	1,793	4,725	1,892	8,410	1955.....	9,485	30,637	2,271	42,393
1939.....	1,988	5,155	2,045	9,188	1956.....	9,386	33,802	2,149	45,337
1940.....	1,979	5,087	2,212	9,278					

<sup>1</sup> Excludes emergency funds.

<sup>2</sup> Excludes administration and inspection costs.

<sup>3</sup> Not available.

Forest Service.

Table 776.—Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1939–56

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>
1939.....	165	49,416	2,667	31,483	4,793	8,284	13,077
1940 <sup>1</sup> .....					15,342	17,120	32,462
1941.....	224	92,442	10,076	125,307	18,171	19,579	37,750
1942.....	3,242	359,388	75,600	1,043,878	101,076	111,559	212,635
1943.....	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1944.....	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1945.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946.....	13,531	1,576,888	502,312	7,805,105	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.....	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1952.....	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1953.....	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1954.....	34,828	2,914,026	549,373	11,756,517	533,565	1,385,729	1,919,294
1955.....	38,121	3,124,744	625,592	14,757,555	571,600	1,432,199	2,003,799
1956.....	44,494	3,086,143	538,958	11,896,026	866,053	1,503,299	2,369,352

<sup>1</sup> 1939 and 1940 accomplishments combined.

Forest Service.

Table 777.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1919–56

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>
1919.....	805	1,764	10	1,887	1938.....	1,291	3,375	52	3,687
1920.....	800	1,896	8	2,081	1939.....	1,740	4,807	57	5,168
1921.....	723	1,752	8	1,859	1940.....	2,067	5,762	62	6,084
1922.....	995	2,570	11	2,680	1941.....	2,205	6,109	79	6,429
1923.....	1,144	3,095	14	3,203	1942.....	2,359	8,672	60	8,907
1924.....	1,022	2,808	5	2,895	1943.....	3,333	14,155	150	14,517
1925.....	1,193	3,371	10	3,477	1944.....	3,145	13,016	104	13,291
1926.....	1,360	3,846	7	3,944	1945.....	2,730	11,490	150	11,811
1927.....	1,272	3,508	12	3,610	1946.....	3,835	16,400	183	16,780
1928.....	1,497	4,328	31	4,456	1947.....	3,759	21,054	145	21,389
1929.....	1,653	4,790	23	4,930	1948.....	3,741	28,749	224	29,163
1930.....	1,222	3,348	17	3,527	1949.....	3,502	30,714	211	31,140
1931.....	612	1,519	21	1,767	1950.....	4,688	47,816	178	48,227
1932.....	474	1,077	19	1,333	1951.....	4,419	59,341	193	59,759
1933.....	675	1,609	26	1,845	1952.....	5,160	70,616	226	71,039
1934.....	752	1,938	41	2,260	1953.....	5,365	65,407	255	65,887
1935.....	1,021	2,590	30	2,892	1954.....	6,328	70,760	266	71,231
1936.....	1,291	3,189	39	3,505	1955.....	6,907	97,620	268	98,107
1937.....	1,288	3,209	52	3,539	1956.....	6,974	115,562	<sup>3</sup> 238	<sup>3</sup> 116,011

<sup>1</sup> Commercial and cost sales and land exchange.

<sup>2</sup> Includes materials not measurable in board feet, such as Christmas tree tanbark, turpentine, seedlings, Spanish moss, etc.

<sup>3</sup> Preliminary.

Forest Service.

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Table 778.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States 1919-56

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
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1919	2,233,932	7,995,963	2,486,040	1938	1,350,316	5,322,719	1,573,915
1920	2,216,934	7,881,430	2,132,075	1939	1,385,407	5,151,622	1,463,127
1921	2,080,248	6,979,951	1,315,975	1940	1,313,634	4,968,301	1,429,091
1922	2,093,294	6,906,100	2,341,486	1941	1,308,625	4,800,308	1,595,126
1923	1,962,164	6,726,295	1,915,561	1942	1,330,068	4,767,932	1,973,233
1924	1,843,950	6,612,786	1,725,377	1943	1,344,117	4,548,423	2,458,946
1925	1,700,242	6,442,226	1,421,589	1944	1,323,904	4,287,874	2,158,626
1926	1,633,507	6,514,378	1,530,952	1945	1,293,292	3,896,258	2,059,676
1927	1,557,548	6,717,815	1,713,730	1946	1,297,015	3,735,648	2,293,773
1928	1,485,340	6,798,660	1,740,290	1947	1,251,939	3,403,307	2,898,037
1929	1,468,598	6,977,224	1,942,914	1948	1,228,086	3,328,805	3,275,964
1930	1,423,299	6,722,461	1,960,642	1949	1,193,980	3,097,509	3,385,004
1931	1,447,678	6,613,631	829,960	1950	1,127,960	3,012,642	4,165,574
1932	1,471,553	6,329,553	1,498,209	1951	1,136,861	3,018,165	5,022,654
1933	1,468,230	6,170,719	1,358,688	1952	1,141,406	3,006,284	4,415,862
1934	1,486,220	6,169,761	1,151,153	1953	1,156,748	2,968,560	3,107,172
1935	1,415,643	5,701,064	1,441,493	1954	1,147,577	2,918,355	2,953,257
1936	1,384,778	5,657,176	1,580,345	1955	1,147,747	2,829,762	2,906,282
1937	1,360,238	5,497,060	1,696,456	1956	1,135,504	2,738,711	2,682,349

Forest Service.

Table 779.—Livestock on national forests: Number permitted to graze in 1956, and grazing receipts for the year beginning July 1, 1956, by States and Alaska

State or Territory	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1956	State or Territory	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1956
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Alabama	948	0	(1)	North Carolina	182	0	.04
Arizona	149,330	83,563	338,338.44	Ohio	75	0	(1)
Arkansas	2,093	0	854.20	Oklahoma	20	0	38.00
California	104,483	105,287	206,747.69	Oregon	73,758	133,776	175,471.15
Colorado	152,479	543,818	391,180.58	Pennsylvania	7	0	(1)
Florida	1,779	0	1,916.40	So. Carolina	847	0	122.00
Georgia	195	0	(1)	So. Dakota	21,831	12,266	32,469.22
Idaho	114,048	584,627	325,546.90	Tennessee	253	0	73.46
Illinois	116	0	(1)	Texas	1,562	0	1,088.20
Indiana	11	0	(1)	Utah	110,122	455,122	280,136.62
Iowa	141	0	(1)	Vermont	100	0	(1)
Louisiana	1,076	0	1,243.24	Virginia	128	106	76.39
Michigan	905	26	(1)	Washington	21,267	26,239	42,536.62
Minnesota	418	18	(1)	West Virginia	988	915	2,109.33
Mississippi	1,796	0	2,204.69	Wisconsin	312	45	(1)
Missouri	5,618	0	6,117.24	Wyoming	106,110	363,001	236,771.46
Montana	116,509	205,497	274,466.31	Alaska	13	1	(1)
Nebraska	12,031	0	40,507.47				
Nevada	53,942	139,010	119,198.57	Total	1,135,504	2,738,711	2,682,348.81
New Mexico	80,011	85,394	203,134.59				

<sup>1</sup> Receipts credited to activity other than grazing.

Forest Service.



**Table 780.—National forest: Payments to States and Territories from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1955-57<sup>1</sup>**

State or Territory	1955	1956	1957	State or Territory	1955	1956	1957
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	225, 501	290, 543	314, 857	New Mexico.....	248, 383	328, 000	239, 541
Arizona.....	457, 464	519, 295	423, 612	North Carolina.....	146, 699	185, 949	201, 684
Arkansas.....	590, 481	840, 251	717, 934	North Dakota.....	61	34	67
California.....	3, 013, 285	5, 294, 355	3, 992, 720	Ohio.....	8, 196	5, 627	8, 484
Colorado.....	296, 073	316, 535	261, 252	Oklahoma.....	62, 377	86, 277	67, 048
Florida.....	124, 021	202, 975	200, 304	Oregon.....	6, 104, 818	9, 422, 817	9, 450, 663
Georgia.....	149, 927	173, 731	178, 939	Pennsylvania.....	52, 218	74, 045	72, 315
Idaho.....	1, 062, 205	1, 636, 032	1, 608, 843	South Carolina.....	221, 648	291, 241	352, 584
Illinois.....	18, 440	23, 790	19, 162	South Dakota.....	78, 778	82, 057	51, 455
Indiana.....	2, 658	5, 038	4, 457	Tennessee.....	80, 358	86, 066	113, 561
Iowa.....	410	452	484	Texas.....	635, 376	532, 174	532, 697
Kentucky.....	48, 517	64, 005	60, 174	Utah.....	160, 992	182, 206	169, 997
Louisiana.....	199, 950	234, 444	188, 906	Vermont.....	36, 272	49, 080	51, 226
Maine.....	4, 351	2, 353	2, 941	Virginia.....	74, 729	110, 174	87, 660
Michigan.....	171, 275	196, 172	195, 816	Washington.....	3, 503, 344	4, 313, 436	4, 828, 290
Minnesota.....	135, 103	124, 570	131, 323	West Virginia.....	52, 268	69, 217	63, 951
Mississippi.....	439, 675	590, 601	705, 922	Wisconsin.....	94, 333	102, 975	101, 883
Missouri.....	45, 210	64, 919	46, 441	Wyoming.....	149, 725	183, 831	157, 481
Montana.....	630, 431	1, 111, 720	1, 118, 762	Alaska.....	5, 761	<sup>2</sup> 605, 085	<sup>3</sup> 142, 323
Nebraska.....	11, 413	10, 571	10, 209	Puerto Rico.....	2, 941	1, 268	1, 424
Nevada.....	41, 149	53, 342	58, 592				
New Hampshire.....	25, 922	23, 090	41, 237	Total.....	19, 412, 708	28, 490, 343	26, 975, 201

<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 \$697,133 representing 25% of Tongass (Alaska) Suspense Account receipts for the years beginning July 1, 1947-55.

<sup>3</sup> Includes \$132,982 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1956.

Forest Service.

**Table 781.—National forests: Receipts, United States and Territories, 1919-56**

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>
1919.....	2, 044, 600	2, 486, 040	262, 842	4, 793, 482	1938.....	2, 857, 211	1, 573, 912	472, 253	4, 903, 376
1920.....	1, 769, 943	2, 132, 075	249, 913	4, 151, 931	1939.....	3, 943, 022	1, 463, 127	453, 035	5, 859, 184
1921.....	1, 813, 171	1, 315, 975	292, 385	3, 421, 531	1940.....	4, 737, 330	1, 429, 091	463, 710	6, 630, 131
1922.....	2, 721, 876	2, 341, 486	272, 456	5, 335, 818	1941.....	5, 099, 742	1, 595, 126	475, 523	7, 170, 391
1923.....	3, 036, 396	1, 915, 561	299, 940	5, 251, 897	1942.....	7, 433, 685	1, 973, 233	473, 071	10, 079, 989
1924.....	2, 940, 393	1, 725, 377	334, 367	5, 000, 137	1943.....	12, 872, 495	2, 458, 946	535, 046	15, 866, 487
1925.....	3, 366, 685	1, 421, 589	367, 387	5, 155, 661	1944.....	11, 812, 773	2, 158, 626	2, 302, 401	16, 273, 800
1926.....	3, 253, 243	1, 530, 952	382, 411	5, 166, 606	1945.....	10, 802, 294	2, 059, 676	1, 261, 083	14, 123, 053
1927.....	3, 225, 243	1, 713, 730	402, 626	5, 441, 601	1946.....	15, 744, 863	2, 293, 773	658, 124	18, 696, 760
1928.....	4, 108, 535	1, 749, 290	450, 917	6, 299, 802	1947.....	21, 243, 223	2, 898, 037	857, 924	24, 999, 184
1929.....	4, 389, 893	1, 942, 914	418, 746	6, 751, 553	1948.....	27, 888, 862	3, 275, 964	872, 908	32, 037, 734
1930.....	2, 607, 618	1, 960, 642	425, 060	4, 993, 320	1949.....	30, 269, 201	3, 385, 004	830, 393	34, 484, 598
1931.....	1, 049, 107	829, 960	415, 180	2, 294, 247	1950.....	52, 511, 512	4, 165, 574	883, 203	57, 560, 289
1932.....	782, 808	1, 498, 209	345, 032	2, 626, 049	1951.....	65, 406, 534	5, 022, 654	974, 538	71, 403, 746
1933.....	1, 522, 356	1, 358, 688	433, 647	3, 314, 691	1952.....	69, 888, 690	4, 415, 862	1, 064, 482	75, 369, 034
1934.....	1, 729, 037	1, 151, 153	408, 410	3, 288, 600	1953.....	62, 801, 947	3, 107, 172	1, 310, 860	67, 219, 979
1935.....	2, 203, 237	1, 441, 493	418, 233	4, 062, 963	1954.....	75, 043, 577	2, 953, 257	1, 524, 046	79, 520, 880
1936.....	2, 924, 471	1, 580, 345	431, 367	4, 936, 183	1955.....	110, 127, 124	2, 906, 282	1, 759, 693	114, 793, 099
1937.....	2, 517, 659	1, 696, 456	457, 018	4, 671, 133	1956.....	106, 872, 791	2, 682, 349	2, 033, 454	111, 588, 594

<sup>1</sup> Beginning July 1, 1940, data include receipts from Oregon and California lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service.

Table 782.—National forests: Number of visits for utilization of recreation resources, <sup>1</sup> and man-days use, by States and Territories, 1956

State or Territory	Total visits	Total man-days	State or Territory	Total visits	Total man-days
Alabama.....	117, 800	65, 025	New Mexico.....	1, 693, 000	1, 756, 000
Arizona.....	2, 501, 850	2, 770, 900	North Carolina.....	2, 190, 500	2, 270, 000
Arkansas.....	1, 013, 679	954, 119	Ohio.....	139, 500	65, 800
California.....	8, 865, 104	18, 753, 106	Oklahoma.....	35, 600	32, 300
Colorado.....	6, 476, 575	8, 251, 847	Oregon.....	4, 424, 930	5, 289, 735
Florida.....	720, 200	1, 251, 200	Pennsylvania.....	724, 500	615, 200
Georgia.....	638, 450	506, 100	South Carolina.....	263, 930	84, 345
Idaho.....	1, 913, 538	2, 880, 030	South Dakota.....	1, 697, 050	1, 650, 780
Illinois.....	312, 300	156, 600	Tennessee.....	1, 168, 000	741, 000
Indiana.....	88, 260	38, 320	Texas.....	205, 000	137, 000
Kentucky.....	431, 580	266, 380	Utah.....	4, 091, 655	3, 921, 035
Louisiana.....	106, 500	48, 500	Vermont.....	90, 800	105, 000
Maine.....	28, 350	24, 250	Virginia.....	686, 830	1, 348, 460
Michigan.....	2, 102, 740	2, 195, 700	Washington.....	2, 255, 530	3, 425, 850
Minnesota.....	937, 300	2, 360, 750	West Virginia.....	463, 600	570, 660
Mississippi.....	384, 465	191, 690	Wisconsin.....	386, 900	539, 500
Missouri.....	800, 500	579, 950	Wyoming.....	1, 249, 190	2, 092, 983
Montana.....	1, 467, 292	1, 850, 320	Alaska.....	265, 200	337, 635
Nebraska.....	32, 326	13, 696	Puerto Rico.....	151, 120	140, 310
Nevada.....	337, 240	430, 200			
New Hampshire.....	1, 097, 200	1, 001, 400	Total.....	52, 556, 084	69, 713, 586

<sup>1</sup> In addition there were 131 million visits by persons traveling highways, roads, and water routes within the national forests for the primary purpose of enjoying scenery.

Forest Service.

Table 783.—Hunting and fishing in national forests: Number of hunter and fisherman visits, and number and kill of big game animals, United States and Alaska, 1946-56

Year	User visits		Big game <sup>1</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>2</sup>	Deer	Others <sup>2</sup>
1946.....	2, 921, 222	1, 295, 250	2, 033, 000	327, 000	222, 000	43, 000
1947.....	3, 446, 250	1, 497, 876	2, 069, 000	333, 000	235, 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, 570, 000	4, 350, 000	2, 950, 000	460, 000	477, 000	64, 000

<sup>1</sup> Inventory numbers. 1946-48 as of Dec; 1949-56 as of Apr. 1.

<sup>2</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

Table 784.—Lumber: Production, United States, 1919-54

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>
1919	34,552,076	27,407,130	7,144,946	1937	29,003,953	23,148,214	5,855,739
1920	34,999,800	27,610,276	7,389,524	1938	24,825,497	19,954,881	4,870,616
1921	28,993,864	23,443,921	5,550,943	1939	28,754,615	23,290,698	5,463,917
1922	35,249,888	28,921,627	6,328,261	1940	31,159,126	25,622,110	5,537,016
1923	40,999,505	33,219,928	7,779,577	1941	36,537,629	29,866,602	6,671,027
1924	39,499,986	31,549,270	7,950,716	1942	36,332,248	29,510,184	6,822,064
1925	40,999,641	33,283,465	7,716,176	1943	34,288,757	26,917,342	7,371,415
1926	39,749,930	32,078,306	7,671,624	1944	32,937,549	25,159,955	7,777,594
1927	37,250,420	29,975,687	7,274,733	1945	28,122,344	21,139,872	6,982,472
1928	36,750,123	29,852,517	6,897,606	1946	34,112,357	25,856,584	8,255,773
1929	38,745,275	30,836,328	7,908,947	1947	35,404,212	27,937,398	7,466,814
1930	29,358,021	23,228,096	6,129,925	1948	37,000,000	29,600,000	7,400,000
1931	19,997,432	15,886,696	4,110,736	1949	32,175,691	26,472,021	5,703,670
1932	13,523,742	10,801,823	2,721,919	1950	38,007,082	30,632,812	7,374,270
1933	17,150,575	13,785,975	3,364,600	1951	37,203,823	29,492,921	7,710,902
1934	18,823,306	14,617,862	4,205,444	1952	37,462,000	30,234,000	7,228,000
1935	22,943,833	18,195,665	4,748,168	1953	36,742,000	29,562,000	7,180,000
1936	27,620,440	22,025,168	5,595,272	1954	36,355,512	29,281,611	7,073,901

Forest Service. Quantities 1920-41 and 1948 are Forest Service estimates; other years from Bureau of Census publications.

Table 785.—Pulpwood consumption, wood-pulp production, and paper and paperboard production and consumption, United States, 1919-56

Year	Pulpwood consumption	Wood pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>1</sup>	Per capita consumption
	<i>Cords</i> <sup>2</sup>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>
1919	5,477,832	3,517,952	5,966,076	6,253,084	119.1
1920	6,114,072	3,821,704	7,185,122	7,639,569	114.5
1921	4,557,179	2,875,601	5,333,397	6,027,141	111.4
1922	5,548,842	3,521,644	6,874,834	7,864,935	143.2
1923	5,872,870	3,788,672	7,870,756	9,193,588	164.3
1924	5,768,082	3,723,266	7,929,955	9,280,877	164.0
1925	6,093,821	3,962,217	9,001,742	10,416,512	181.4
1926	6,766,007	4,394,766	9,794,086	11,584,407	198.8
1927	6,750,935	4,313,403	10,002,070	11,925,188	201.8
1928	7,160,100	4,510,800	10,403,338	12,451,436	207.8
1929	7,645,011	4,862,885	11,140,235	13,411,455	220.3
1930	7,195,524	4,630,308	10,169,140	12,318,601	200.7
1931	6,722,766	4,409,344	9,381,840	11,347,028	183.0
1932	5,633,123	3,760,267	7,997,872	9,726,596	155.8
1933	6,581,674	4,276,204	9,190,017	10,915,583	173.8
1934	6,796,659	4,436,128	9,186,598	11,288,680	178.6
1935	7,628,274	4,925,669	10,479,095	12,757,723	200.5
1936	8,715,916	5,695,219	11,975,552	14,650,978	228.8
1937	10,393,800	6,572,918	12,837,003	16,027,993	248.8
1938	9,193,991	5,933,560	11,380,814	13,542,356	208.6
1939	10,816,466	6,993,334	13,509,642	15,948,567	243.7
1940	13,742,958	8,959,559	14,483,709	16,757,305	254.0
1941	16,579,000	10,375,422	17,762,365	20,421,466	306.6
1942	17,275,000	10,783,430	17,083,862	19,780,439	293.7
1943	15,644,500	9,680,462	17,035,688	19,436,672	284.8
1944	16,758,000	10,108,443	17,182,804	19,445,164	281.6
1945	16,913,000	10,167,200	17,370,965	19,665,487	281.8
1946	17,817,560	10,606,527	19,277,667	22,510,399	318.8
1947	19,714,229	11,945,864	21,114,000	24,760,914	343.7
1948	21,189,458	12,872,292	21,897,301	26,082,093	355.9
1949	19,945,440	12,207,279	20,315,436	24,694,482	331.0
1950	23,627,217	14,848,951	24,375,468	29,011,306	382.5
1951	26,521,795	16,524,408	26,048,143	30,565,162	396.0
1952	26,476,110	16,472,979	24,422,785	29,021,523	369.6
1953	28,140,000	17,537,297	26,567,438	31,323,419	392.5
1954	29,436,000	18,256,130	26,876,242	31,378,924	386.4
1955	33,356,476	20,739,696	30,153,596	34,782,829	420.8
1956	35,748,582	22,130,949	31,428,155	36,509,160	434.1

<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 1941-56.

Forest Service. Compiled from Bureau of the Census publications.





Table 786.—Turpentine: Supply and distribution, United States, 1932-56—Continued

DISTRIBUTION

Crop year beginning April 1	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>4</sup>			Reported industrial consumption <sup>5</sup>			Consumption not accounted for <sup>6</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	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>	Barrels <sup>2</sup>	Barrels <sup>2</sup>
1932	212,780	225,056	437,836	136,853	277,250	414,103	361,761	59,936	424,097	51,326	111,262	162,584	254,388	111,258	305,626
1933	281,170	300,200	581,370	132,955	278,707	411,662	330,833	61,791	392,624	52,743	114,534	167,277	216,916	131,081	347,937
1934	190,034	17,250	207,284	191,359	223,477	414,836	346,518	87,380	433,898	58,749	146,329	205,077	191,942	164,728	356,670
1935	205,082	10,300	215,382	230,136	184,509	414,645	352,244	43,212	395,456	62,151	105,363	147,512	141,297	140,455	291,752
1936	237,884	31,948	269,832	223,364	280,616	503,980	387,928	31,282	419,210	156,097	187,379	343,467	199,334	86,285	285,619
1937	174,808	42,929	217,737	215,774	304,842	520,616	443,863	51,437	495,303	146,132	190,196	343,467	260,778	63,423	406,891
1938	35,309	210,217	245,526	314,323	301,996	616,319	476,771	209,555	685,914	130,510	164,090	294,604	221,001	79,909	374,503
1939	189,054	48,754	237,808	220,267	314,304	534,571	419,888	419,888	834,772	115,336	140,659	255,393	184,065	141,099	335,164
1940	103,127	27,728	130,855	167,943	278,707	446,650	462,531	61,791	527,322	115,336	140,659	255,393	184,065	141,099	335,164
1941	79,447	33,323	112,770	146,735	279,522	426,257	397,115	43,212	440,327	90,029	103,957	194,986	228,389	204,413	419,401
1942	21,872	20,808	42,680	86,448	69,921	156,369	288,213	184,509	472,722	90,029	103,957	194,986	228,389	204,413	419,401
1943	26,812	19,072	45,884	213,285	74,928	288,213	295,581	280,616	576,197	90,029	103,957	194,986	228,389	204,413	419,401
1944	49,780	15,483	65,263	168,011	34,535	202,546	202,546	304,842	507,388	141,099	164,090	305,189	221,001	122,360	427,461
1945	67,111	25,334	92,445	58,088	42,661	100,749	100,749	301,996	402,745	115,336	140,659	255,393	184,065	141,099	335,164
1946	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,696	483,420	24,723	124,330	149,053	141,099	141,099	282,198
1947	56,386	37,258	93,644	87,380	107,960	195,350	200,344	265,429	465,773	16,729	13,928	30,657	228,389	212,891	441,281
1948	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	103,957	117,885	228,389	212,891	441,281
1949	99,270	56,284	155,554	124,660	81,300	205,960	200,344	240,380	441,117	11,910	141,099	152,999	228,389	212,891	441,281
1950	137,771	70,693	208,464	35,600	81,300	116,900	128,760	289,940	476,700	11,910	141,099	152,999	228,389	212,891	441,281
1951	67,251	43,254	110,505	59,330	135,120	194,450	174,571	352,286	526,857	12,564	217,210	239,774	162,007	135,076	297,083
1952	43,042	39,115	82,157	80,200	148,950	229,150	173,084	348,470	504,970	10,394	173,920	184,314	162,007	135,076	297,083
1953	34,880	53,070	87,950	89,330	107,580	196,910	156,500	166,500	323,000	8,820	196,720	205,540	147,680	151,740	299,420
1954	50,240	65,620	115,860	84,440	91,670	176,110	145,950	145,950	291,900	6,660	225,700	232,360	139,290	166,450	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	109,480	109,480	218,960	129,440	430,680	560,120	5,960	324,930	330,890	123,480	105,750	229,230

<sup>1</sup> Reports of Bureau of the Census.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Trade estimates.<sup>4</sup> Total supply less exports and Mar. 31 stocks.<sup>5</sup> Beginning with 1936, includes turpentine used in producers' plants in production of

unclassified derived products. Prior to 1937, figures are for calendar years.

<sup>6</sup> Chiefly unreported retail sales.

Agricultural Marketing Service.

Table 787.—Rosin: Supply and distribution, United States, 1932-56  
SUPPLY

Crop year beginning April 1	Stocks, April 1			Production			Imports <sup>1</sup>			Total supply		
	Gum	Wood	Total	Gum	Wood— steam distilled	Total	Gum	Gum	Gum	Wood	Total	
	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	
1932			827, 454			1, 658, 664					2, 486, 119	
1933			677, 614		265, 944	1, 837, 870	1				2, 518, 972	
1934			742, 923		407, 422	1, 783, 298	3, 488				2, 528, 213	
1935			783, 144		396, 098	1, 821, 193	2, 200				2, 606, 627	
1936			612, 645		460, 243	1, 286, 347	2, 078				2, 480, 293	
1937			530, 601		579, 223	2, 031, 172	272				2, 562, 045	
1938	612, 464		799, 478		642, 830	2, 076, 674	284			797, 344	2, 876, 436	
1939	1, 119, 300	187, 014	1, 297, 577		610, 330	1, 813, 710	2, 326		2, 079, 092	937, 752	3, 113, 613	
1940	1, 127, 719	178, 277	1, 255, 517		759, 474	1, 778, 581	1, 788		2, 098, 419	906, 378	2, 974, 797	
1941	1, 322, 588	127, 708	1, 499, 328		778, 581	1, 708, 474	1, 651		2, 115, 949	1, 093, 504	3, 209, 453	
1942	984, 654	163, 088	1, 147, 742		791, 710	1, 655, 803	1, 211		1, 854, 583	993, 558	2, 804, 766	
1943	1, 059, 837	224, 392	1, 284, 239		808, 698	1, 482, 831	4, 340		1, 847, 742	993, 658	2, 751, 409	
1944	648, 206	146, 580	794, 786		783, 565	1, 317, 912	17, 238		1, 357, 656	772, 280	2, 129, 696	
1945	235, 881	122, 385	388, 266		694, 476	1, 452, 036	9, 795		970, 152	879, 045	1, 450, 097	
1946	237, 504	138, 394	375, 898		752, 525	1, 169, 703	282		940, 231	1, 065, 107	2, 009, 338	
1947	127, 284	95, 417	222, 701		828, 128	1, 090, 831	282		855, 694	1, 268, 120	2, 213, 814	
1948	162, 090	115, 800	277, 890		752, 525	1, 790, 248	1, 071		1, 084, 881	1, 270, 780	2, 355, 101	
1949	477, 570	140, 660	618, 230		931, 900	2, 076, 510	4, 229		1, 406, 699	1, 233, 270	2, 645, 969	
1950	802, 620	91, 660	894, 280		797, 620	2, 133, 510	4, 473		1, 004, 715	1, 431, 070	3, 035, 785	
1951	458, 540	100, 040	558, 580		333, 040	2, 069, 390	1, 980		1, 176, 870	1, 453, 080	2, 609, 950	
1952	491, 540	231, 040	722, 580		638, 360	1, 882, 530	3, 000		1, 132, 900	1, 313, 570	2, 446, 470	
1953	681, 640	178, 330	860, 000		581, 620	1, 913, 340	1, 410		1, 214, 790	1, 351, 670	2, 606, 460	
1954	734, 640	68, 440	828, 080		327, 700	1, 842, 570	1, 390		1, 262, 730	1, 456, 840	2, 698, 540	
1955	708, 670	89, 920	798, 590		452, 970	1, 869, 140	650		1, 162, 290	1, 459, 360	2, 621, 650	
1956	604, 310	112, 870	717, 380		444, 590	1, 768, 810	650		1, 049, 750	1, 437, 090	2, 486, 840	



Table 787.—Rosin: Supply and distribution, United States, 1932-56—Continued

DISTRIBUTION

Crop year beginning April 1	Exports <sup>4</sup>			Stocks, Mar. 31			Domestic disappearance <sup>5</sup>			Reported industrial consumption <sup>6</sup>			Consumption not accounted for <sup>7</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>	Drums <sup>2</sup>
1932	728,171	143,264	871,435	677,614	187,014	864,628	957,070	362,855	1,077,392	574,372	369,715	944,087	2,694	130,611	133,305
1933	774,995	187,119	962,114	742,923	176,740	919,663	813,955	590,326	1,051,639	463,324	399,661	862,985	62,169	126,505	188,674
1934	656,864	188,992	845,856	783,144	163,088	946,232	896,213	697,004	1,485,365	775,504	535,418	1,310,922	12,857	161,586	174,443
1935	740,352	223,198	963,550	612,645	1,147,742	1,760,387	1,030,422	586,240	1,191,391	553,531	575,335	1,128,866	51,619	10,906	62,525
1936	632,708	250,626	883,334	530,601	1,039,837	1,570,437	1,006,358	613,404	1,501,927	733,560	579,100	1,312,660	154,965	34,302	189,267
1937	591,707	235,542	827,249	580,478	146,880	727,358	1,000,358	594,304	1,525,987	947,473	593,893	1,541,663	15,790	4,411	15,379
1938	401,013	256,212	657,225	1,297,577	187,014	1,484,591	935,318	640,095	1,297,389	616,189	603,045	1,219,234	11,105	37,500	48,155
1939	471,076	309,628	780,704	1,297,577	178,277	1,475,854	1,077,392	829,718	1,372,190	538,588	818,357	1,356,945	3,884	11,361	15,245
1940	293,937	203,473	497,410	1,499,328	176,740	1,676,068	1,255,517	577,066	1,051,639	463,324	399,661	862,985	62,169	126,505	188,674
1941	342,833	233,411	576,244	1,147,742	163,088	1,310,830	1,499,328	325,494	1,485,365	775,504	535,418	1,310,922	12,857	161,586	174,443
1942	189,570	139,560	329,130	1,284,229	1,039,837	2,324,066	1,147,742	788,361	1,191,391	553,531	575,335	1,128,866	51,619	10,906	62,525
1943	311,007	143,680	454,687	794,786	146,880	941,666	1,039,837	888,526	1,525,987	947,473	593,893	1,541,663	15,790	4,411	15,379
1944	160,092	55,391	215,483	388,266	265,881	654,147	1,039,837	931,683	1,525,987	947,473	593,893	1,541,663	15,790	4,411	15,379
1945	105,354	101,456	206,810	237,504	138,394	375,898	265,881	654,147	1,039,837	947,473	593,893	1,541,663	15,790	4,411	15,379
1946	320,475	180,972	501,447	127,284	95,417	222,701	237,504	542,472	829,718	1,372,190	538,588	818,357	3,884	11,361	15,245
1947	236,738	295,818	532,556	162,090	115,890	277,980	127,284	497,866	846,412	1,344,278	456,739	876,000	41,127	29,588	70,715
1948	236,928	266,049	502,977	618,230	140,660	758,890	277,980	370,583	846,412	1,344,278	456,739	876,000	41,127	29,588	70,715
1949	266,927	305,098	572,025	894,280	140,660	1,034,940	618,230	370,583	846,412	1,344,278	456,739	876,000	41,127	29,588	70,715
1950	596,991	343,632	940,623	802,620	91,660	894,280	894,280	347,152	842,512	1,189,664	317,685	1,507,417	17,927	25,592	43,519
1951	293,140	278,561	571,701	491,540	100,040	591,580	91,660	580,580	985,348	1,535,932	483,386	1,057,417	29,467	7,220	36,687
1952	138,577	218,062	356,639	722,580	332,190	1,054,770	332,190	392,190	923,478	1,315,669	369,660	926,684	67,198	35,011	102,209
1953	132,100	384,350	516,450	860,090	178,330	1,038,420	392,190	392,190	923,478	1,315,669	369,660	926,684	67,198	35,011	102,209
1954	208,840	458,470	667,310	828,080	93,440	921,520	860,090	312,563	917,178	1,229,741	301,796	1,531,937	22,530	9,506	32,036
1955	151,100	400,600	551,700	798,590	89,920	888,510	921,520	348,050	913,380	1,232,640	309,720	1,542,360	32,470	55,770	88,240
1956	136,050	467,960	604,010	660,120	93,870	753,990	888,510	406,680	945,890	1,352,570	370,050	1,722,620	36,630	65,850	102,480
								347,450	875,260	1,222,710	295,380	1,518,090	52,070	116,310	168,380

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the Bureau of the Census.

<sup>2</sup> Drums of 520 pounds net weight.

<sup>3</sup> Trade estimates.

<sup>4</sup> Reports of Bureau of the Census.

<sup>5</sup> Total supply less exports and Mar. 31 stocks.

<sup>6</sup> Beginning with 1936, includes rosin used in producers' plants in production of un-

classified derived products. Prior to 1937, figures are for calendar years.  
<sup>7</sup> Due partly to unreported industrial consumption and partly to failure of some con-  
sumers to distinguish in their reports between gum rosin, wood rosin, and modified or  
derived rosin.

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Table 788.—Turpentine and rosin: Reported industrial consumption, United States, average 1950-54, annual 1955 and 1956

Industry	Turpentine, crop year beginning Apr. 1			Rosin <sup>1</sup> , crop year beginning Apr. 1		
	Average 1950-54	1955	1956	Average 1950-54	1955	1956
	<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 and plastics.....	106	78	48	20, 209	23, 490	18, 902
Asphaltic products.....	56	0	( <sup>4</sup> )	785	654	( <sup>1</sup> )
Chemicals and pharmaceuticals.....	181, 829	320, 168	317, 520	363, 569	446, 822	456, 483
Ester gum and synthetic resins.....	34	0	0	266, 726	239, 494	225, 038
Foundries and foundry supplies.....	253	157	120	1, 941	506	338
Insecticides and disinfectants.....	18	25	9	1, 900	1, 448	1, 401
Linoleum and floor covering.....	0	0	( <sup>4</sup> )	27, 527	12, 422	( <sup>1</sup> )
Oils and greases.....	69	165	136	16, 584	16, 402	13, 976
Paint, varnish and lacquer.....	10, 332	8, 919	7, 617	80, 744	64, 994	54, 090
Paper and paper size.....	0	0	0	427, 439	481, 283	419, 116
Printing ink.....	133	85	81	6, 889	8, 197	7, 758
Rubber.....	248	147	267	30, 384	43, 154	<sup>5</sup> 56, 611
Shoe polish and shoe material.....	2, 455	1, 461	1, 421	3, 933	2, 899	2, 114
Soap.....	0	0	0	54, 316	31, 695	<sup>5</sup> 16, 378
Other industries.....	5, 432	3, 855	3, 671	9, 457	8, 330	14, 745
Total.....	200, 965	335, 060	330, 890	1, 312, 403	1, 381, 790	1, 286, 950

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

<sup>2</sup> Barrels of 50 gallons.

<sup>3</sup> Drums of 520 pounds net weight.

<sup>4</sup> Included in "other industries."

<sup>5</sup> Some rosin previously included under soap transferred to rubber category.

Agricultural Marketing Service.

Table 789.—Gum naval stores: Market prices and value, 1932-56

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 <sup>2</sup>	Rosin, per 100 pounds, net	Per unit <sup>3</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>
1932.....	11.60	0.328	1.23	33.62	8, 216	8, 716	16, 932
1933.....	14.60	.367	1.69	42.01	9, 652	12, 571	22, 223
1934.....	17.60	.396	1.98	47.52	10, 098	14, 283	24, 381
1935.....	23.50	.376	1.97	46.38	9, 344	13, 942	23, 286
1936.....	26.40	.315	2.79	54.81	7, 604	18, 662	26, 266
1937.....	24.50	.254	3.20	57.50	6, 584	23, 102	29, 686
1938.....	22.60	.166	2.18	38.82	4, 435	16, 622	21, 057
1939.....	27.70	.193	2.37	42.83	3, 694	12, 992	16, 686
1940.....	27.70	.240	1.98	39.72	4, 127	9, 667	13, 794
1941.....	24.50	.527	2.42	60.23	7, 511	9, 963	17, 474
1942.....	14.60	.591	3.22	74.63	9, 513	14, 545	24, 058
1943.....	17.60	.679	3.97	89.53	9, 791	16, 176	25, 967
1944.....	23.50	.779	5.61	117.49	9, 550	20, 193	29, 743
1945.....	26.40	.791	6.50	130.55	9, 669	23, 473	33, 133
1946.....	30.80	.967	7.43	152.37	13, 068	29, 075	42, 143
1947.....	28.10	.627	7.83	140.97	9, 218	33, 718	42, 936
1948.....	24.40	.428	7.39	124.86	6, 941	35, 401	42, 342
1949.....	20.90	.384	6.47	109.78	6, 202	31, 117	37, 319
1950.....	22.60	.551	6.31	115.89	7, 490	26, 172	33, 662
1951.....	30.50	.763	8.73	160.37	5, 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.....	25.09	.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

<sup>1</sup> Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.

<sup>2</sup> Six cents subtracted from turpentine prices for 1932-39 as previously published in Agricultural Statistics to eliminate cost of package.

<sup>3</sup> Unit: 1 barrel (50 gallons) of turpentine plus 1,400 pounds of rosin.

Agricultural Marketing Service.

## 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, tables 677-679.

Tables on diets of North Central rural families and family food expenditures have been replaced with tables on quantity and value of food used at home and on nutritive value of diets.

Per capita consumption figures for food items appearing in this chapter have been revised using the Bureau of Census estimates of population without adjustments for underenumeration, (as given in table 790). This has resulted in raising the averages approximately 1.39 percent for all years. They also incorporate revisions resulting from information provided by the Census of Agriculture and Census of Manufacturers for 1954.

**Table 790.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1910-57**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1910.....	91.5	92.4	1934.....	126.0	126.4
1911.....	93.2	93.9	1935.....	126.9	127.2
1912.....	94.7	95.3	1936.....	127.7	128.1
1913.....	96.4	97.2	1937.....	128.5	128.8
1914.....	98.2	99.1	1938.....	129.4	129.8
1915.....	99.9	100.5	1939.....	130.4	130.9
1916.....	101.3	102.0	1940.....	131.5	132.1
1917.....	102.7	103.4	1941.....	132.0	131.8
1918.....	104.0	104.6	1942.....	132.3	131.5
1919.....	104.8	105.1	1943.....	129.8	128.9
1920.....	105.7	106.5	1944.....	128.8	128.6
1921.....	107.6	108.5	1945.....	128.7	129.1
1922.....	109.4	110.1	1946.....	134.5	138.4
1923.....	111.1	112.0	1947.....	140.9	142.6
1924.....	113.1	114.1	1948.....	144.1	145.2
1925.....	115.0	115.8	1949.....	146.4	147.6
1926.....	116.7	117.4	1950.....	149.0	150.2
1927.....	118.3	119.0	1951.....	150.7	151.1
1928.....	119.8	120.5	1952.....	152.3	153.4
1929.....	121.2	121.8	1953.....	154.9	156.0
1930.....	122.5	123.1	1954.....	157.7	159.1
1931.....	123.6	124.0	1955.....	160.7	162.3
1932.....	124.5	124.8	1956.....	163.9	165.3
1933.....	125.2	125.6	1957.....	167.0	168.4

Agricultural Marketing Service. Estimates based on published and unpublished records of the Bureau of the Census. Figures for 1910-1916 and 1920-1939 are total population resident in the United States with no allowance for small number of armed forces then overseas. Estimates of population eating from civilian food supplies from 1941 to January 1946 are civilian population plus the number of armed forces eating from civilian supplies; those since July 1946 relate to civilian population only.



Table 791.—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 So. 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	128
Indiana.....	100	111	134	149	163	Texas.....	68	76	98	127	140
Illinois.....	107	113	139	156	169	West So. 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.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Missouri.....	82	78	93	114	135	Arizona.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
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.

Agricultural Marketing Service.

Table 792.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1919-56 <sup>1</sup>

[1947-49=100]

Year	Meats, poultry, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>2</sup>		Fruits						
			Including butter	Excluding butter	Including butter	Excluding butter	Fresh	Canned	Canned juice	Frozen	Dried	Total	
1919	92	78	86	77	102	76	96	52	2			163	80
1920	90	77	87	79	94	65	111	51	5			154	89
1921	88	77	89	80	96	60	91	44	2			128	74
1922	91	81	90	80	107	72	114	40	2			157	90
1923	96	84	90	79	111	75	111	48	2			127	88
1924	95	83	92	80	109	72	115	48	1			150	91
1925	92	81	93	81	115	80	105	60	2	6		149	86
1926	91	87	93	81	117	81	125	65	2	3		143	100
1927	90	88	93	81	115	78	101	68	2	9		146	85
1928	88	87	92	81	114	82	115	68	1	15		144	95
1929	88	86	94	83	117	86	109	67	2	17		124	90
1930	87	85	93	82	117	87	104	70	2	15		126	87
1931	85	85	92	80	117	82	121	60	3	12		110	96
1932	86	80	91	79	114	76	97	56	3	17		128	81
1933	89	76	91	78	114	78	95	64	2	15		121	79
1934	92	74	91	78	118	83	96	68	3	15		119	81
1935	80	72	91	80	118	88	110	73	13	15		137	93
1936	88	74	92	82	119	93	103	92	16	20		132	91
1937	85	79	94	84	118	93	118	74	29	15		138	99
1938	85	80	94	84	118	94	108	84	30	29		128	95
1939	89	80	96	85	121	94	116	87	35	32		150	102
1940	94	82	96	86	119	93	109	104	45	38		139	100
1941	96	80	97	88	120	100	113	98	53	38		101	102
1942	95	81	102	95	115	93	97	94	53	41		95	90
1943	102	88	98	95	101	94	87	68	45	32		135	80
1944	105	90	99	97	99	91	104	51	58	58		138	92
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 <sup>3</sup>	114	98	98	101	104	118	75	114	94	335		92	96

See footnotes at end of table.

Table 792.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1919-56<sup>1</sup>—Continued

[1947-49=100]

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						
1919.....	90	56	10	75	154	95	118	71	69	88
1920.....	96	47	10	77	144	77	113	69	70	87
1921.....	93	44	11	75	153	80	107	68	70	85
1922.....	95	45	17	77	145	78	113	81	71	89
1923.....	92	55	21	78	162	89	113	72	77	91
1924.....	95	59	17	79	138	93	111	86	74	92
1925.....	95	66	13	81	141	91	114	88	67	91
1926.....	95	68	14	81	124	90	116	89	75	92
1927.....	95	57	16	79	137	98	116	88	72	91
1928.....	95	58	18	79	136	97	116	89	70	91
1929.....	99	67	21	84	147	93	115	83	73	91
1930.....	102	73	17	87	122	91	115	93	73	91
1931.....	99	65	12	83	128	99	113	85	76	90
1932.....	102	56	12	83	135	90	113	82	73	88
1933.....	101	57	11	82	129	86	109	82	76	88
1934.....	101	60	17	84	133	95	103	82	72	89
1935.....	99	66	20	84	138	101	105	89	79	87
1936.....	100	69	24	86	122	105	107	90	81	91
1937.....	100	73	33	87	121	101	104	88	78	90
1938.....	101	78	35	89	123	107	105	87	85	91
1939.....	106	80	43	94	116	109	104	91	87	94
1940.....	106	87	47	95	112	110	105	94	90	95
1941.....	103	92	49	95	118	108	106	102	93	97
1942.....	106	98	58	99	120	113	107	86	77	96
1943.....	109	91	47	98	121	103	119	84	73	97
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	98	111	92	100
1951.....	90	108	120	97	93	110	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 <sup>2</sup> .....	81	114	165	98	84	95	88	111	88	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, 1941 to date.

<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.

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Table 793.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1909-56<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>(9)</sup>	Other vegetables and fruit <sup>(9)</sup>	Flour and cereal products <sup>(9)</sup>	Sugars and sirups <sup>(10)</sup>	Coffee, tea, and cocoa <sup>(11)</sup>	Total	
	Milk equivalent <sup>(2)</sup>	Product weight <sup>(2)</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>	
1909----	191	385	284	158	60	17	212	61	65	252	300	86	10	1,641	105
1910----	181	362	297	152	59	16	221	61	65	249	295	88	10	1,615	103
1911----	175	350	319	156	61	16	181	63	63	263	291	90	9	1,583	101
1912----	196	395	303	150	58	16	202	63	66	271	286	89	11	1,645	105
1913----	192	384	294	148	59	16	209	63	65	241	283	93	10	1,608	102
1914----	185	367	286	144	62	15	178	70	69	259	280	92	10	1,582	101
1915----	184	363	304	140	62	15	206	68	70	253	278	89	11	1,593	102
1916----	182	360	290	144	62	14	166	65	71	236	277	89	12	1,532	98
1917----	186	370	273	140	57	18	171	68	75	230	268	90	14	1,535	98
1918----	200	398	275	146	60	17	196	64	78	227	260	91	12	1,583	101
1919----	190	374	294	145	61	16	178	66	76	231	259	106	13	1,562	100
1920----	194	384	290	142	58	14	166	66	88	254	242	102	13	1,565	100
1921----	194	384	291	138	57	14	179	67	84	218	229	101	13	1,520	97
1922----	194	381	307	142	62	14	167	63	90	252	242	120	13	1,584	101
1923----	191	369	316	149	66	15	192	72	89	234	241	106	14	1,587	101
1924----	194	375	314	148	66	16	167	72	96	244	239	116	13	1,591	101
1925----	194	376	308	144	66	16	170	68	96	237	235	119	12	1,578	101
1926----	195	375	329	142	65	16	145	71	96	263	238	120	14	1,586	101
1927----	195	373	332	140	66	17	160	71	98	224	239	119	13	1,562	100
1928----	196	375	328	136	67	17	162	68	96	245	239	121	13	1,580	101
1929----	201	379	324	135	68	16	174	80	101	233	236	114	14	1,590	101
1930----	200	376	321	134	67	17	145	74	100	235	228	126	13	1,555	99
1931----	198	373	323	132	68	18	151	82	100	245	226	115	14	1,564	100
1932----	200	376	304	132	67	16	156	80	97	217	223	110	14	1,526	97
1933----	200	376	287	137	67	16	151	82	94	212	213	111	14	1,509	96
1934----	197	366	280	144	67	17	155	82	102	214	204	110	14	1,510	96
1935----	202	372	272	124	62	18	162	91	100	233	204	110	15	1,525	97
1936----	205	375	280	136	65	19	146	92	100	227	208	111	16	1,530	98
1937----	208	378	299	132	65	18	143	92	100	248	203	109	15	1,540	98
1938----	209	376	301	132	65	19	146	98	102	234	204	108	16	1,538	98
1939----	212	380	304	138	68	19	138	111	102	246	201	113	17	1,571	100
1940----	213	380	309	144	71	19	136	108	104	243	199	108	17	1,568	100
1941----	217	384	302	149	70	19	143	108	101	244	199	118	18	1,591	101
1942----	230	408	305	148	66	22	142	113	105	226	201	102	15	1,586	101
1943----	236	432	333	156	67	20	142	118	106	200	208	100	14	1,605	102
1944----	236	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	1,541	98
1950----	240	411	377	156	68	19	114	101	93	217	167	113	18	1,525	97
1951----	244	413	380	151	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 <sup>12</sup> ----	249	425	358	179	67	16	107	108	85	206	149	108	17	1,514	96

<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, beginning 1941.  
<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 eviscerated 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 in the citrus and tomato group.  
<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> Preliminary.

Table 794.—Food nutrients: Quantities available for consumption per capita per day, United States, 1909-56<sup>1</sup>

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron <sup>2</sup>	Vitamin A value	Thiamine (2)	Riboflavin (2)	Niacin (2)	Folic acid	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milligrams</i>	<i>International units</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>
1909	3,580	104	128	506	0.87	15.7	7,100	1.70	1.95	18.4	0.135	107
1910	3,550	102	125	505	.85	15.5	7,100	1.65	1.89	18.0	.133	108
1911	3,530	101	127	497	.82	15.4	6,900	1.64	1.87	17.6	.130	101
1912	3,510	102	125	500	.89	15.5	7,000	1.67	1.96	17.7	.132	106
1913	3,510	100	126	498	.87	15.1	6,800	1.64	1.91	17.5	.129	104
1914	3,490	98	128	492	.85	14.8	6,800	1.60	1.86	17.0	.126	103
1915	3,480	97	127	490	.84	14.9	7,100	1.62	1.86	17.1	.127	107
1916	3,430	96	127	479	.83	14.7	6,900	1.59	1.84	16.7	.124	99
1917	3,370	96	122	478	.85	15.1	7,200	1.57	1.86	16.9	.130	101
1918	3,420	97	129	471	.90	15.8	7,200	1.62	1.94	17.2	.131	104
1919	3,480	97	130	487	.88	15.6	7,500	1.57	1.90	17.3	.128	104
1920	3,330	94	124	466	.89	15.1	7,500	1.55	1.89	16.4	.126	108
1921	3,240	91	123	449	.88	14.5	7,500	1.53	1.86	15.9	.122	108
1922	3,480	94	130	490	.89	15.0	7,900	1.56	1.90	16.5	.127	110
1923	3,490	96	136	477	.88	15.4	7,700	1.64	1.92	17.3	.132	115
1924	3,510	96	136	483	.89	15.2	7,300	1.63	1.93	17.0	.134	114
1925	3,500	95	135	483	.89	14.8	7,300	1.56	1.91	16.7	.133	112
1926	3,510	95	135	488	.90	14.9	7,800	1.55	1.92	16.5	.134	111
1927	3,510	95	135	486	.90	14.9	8,000	1.58	1.92	16.6	.136	112
1928	3,540	94	136	491	.90	14.7	7,700	1.60	1.92	16.5	.135	111
1929	3,520	94	138	483	.92	14.9	8,100	1.61	1.94	16.6	.137	119
1930	3,500	93	136	484	.91	14.5	7,900	1.57	1.92	16.1	.136	110
1931	3,440	92	136	469	.91	14.5	8,000	1.59	1.93	16.3	.137	117
1932	3,380	91	134	457	.91	14.3	8,300	1.56	1.90	16.1	.132	115
1933	3,340	91	134	448	.91	14.3	8,000	1.53	1.89	16.0	.128	113
1934	3,300	91	134	439	.91	14.7	8,200	1.51	1.89	16.3	.133	116
1935	3,240	88	127	447	.92	14.4	8,300	1.42	1.86	15.6	.132	120
1936	3,340	92	134	450	.94	14.8	8,000	1.46	1.90	16.3	.135	117
1937	3,290	90	133	442	.94	14.4	8,300	1.45	1.91	15.9	.132	117
1938	3,300	91	134	442	.95	14.4	8,200	1.48	1.91	16.0	.134	118
1939	3,400	92	139	451	.96	14.7	8,300	1.53	1.93	16.1	.135	121
1940	3,380	93	144	437	.96	15.0	8,100	1.56	1.97	16.7	.135	119
1941	3,440	94	144	450	.97	15.1	8,300	1.68	1.99	17.1	.136	119
1942	3,380	97	141	439	1.02	16.2	8,600	1.86	2.08	17.8	.146	123
1943	3,410	100	144	435	1.04	16.8	9,000	2.08	2.21	19.3	.145	122
1944	3,400	100	144	434	1.05	18.3	9,100	2.11	2.44	21.4	.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 <sup>3</sup>	3,220	97	148	384	1.03	16.8	7,400	1.84	2.35	20.1	.127	106

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrients during the preparation of food. Civilian per capita only, 1941 to date.

<sup>2</sup> Beginning 1941, data include estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.

<sup>3</sup> Preliminary.

Agricultural Research Service.

Table 795.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1956

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thi-amine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average 1947-49												
Dairy products, excluding butter.....	13.5	24.8	17.9	7.4	74.3	3.5	13.2	10.9	46.3	3.1	3.0	6.0
Eggs.....	2.6	7.0	4.2	.1	2.7	8.2	7.3	2.6	6.4	(1)	2.3	0
Meat, poultry, and fish.....	12.6	29.5	22.2	(1)	2.5	24.6	9.0	22.9	16.3	42.4	16.9	1.3
Fats and oils, including pork fat cuts and butter.....	19.2	2.0	48.9	.1	.6	1.2	8.1	4.2	.9	2.0	.2	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.3	5.3	3.9	2.9	3.2	9.9	(1)	6.2	2.6	6.6	16.8	.2
Potatoes and sweetpotatoes.....	3.3	2.6	.1	6.1	1.5	5.3	12.0	6.8	2.1	7.1	6.3	18.3
Citrus fruit and tomatoes.....	1.3	1.2	.2	2.5	2.1	3.5	9.4	3.6	1.7	3.1	5.6	33.8
Leafy, green, and yellow vegetables.....	1.1	2.2	.1	1.7	4.6	5.8	31.2	4.2	3.9	3.6	23.8	24.4
Other vegetables and fruit.....	3.9	2.4	.6	7.6	3.8	7.0	9.4	4.7	4.3	5.1	9.5	16.9
Flour and cereal products <sup>2</sup> .....	23.8	23.0	1.9	39.8	3.5	26.3	.4	33.9	15.5	27.0	15.6	0
Sugar and sirups.....	15.4	0	0	31.8	1.2	4.7	0	(1)	(1)	(1)	0	.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1956 <sup>3</sup>												
Dairy products, excluding butter.....	13.9	25.3	16.9	8.2	76.4	3.8	14.2	11.5	47.3	3.3	3.9	6.6
Eggs.....	2.6	6.8	4.0	.1	2.7	8.4	7.9	2.7	6.4	2.2	2.3	0
Meat, poultry, and fish.....	14.4	33.5	24.4	(1)	2.5	28.8	10.9	24.7	18.1	48.1	19.9	1.5
Fats and oils, including pork fat cuts and butter.....	20.2	2.0	48.5	.1	.7	1.0	9.4	4.2	1.0	1.9	.2	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.2	5.1	3.7	3.0	3.1	9.9	11.1	6.5	2.5	6.6	17.7	.2
Potatoes and sweetpotatoes.....	3.0	2.4	.1	5.9	1.4	4.9	9.7	6.4	1.9	6.3	5.8	18.3
Citrus fruit and tomatoes.....	1.4	1.1	.2	2.9	1.8	3.4	9.8	3.9	1.6	2.8	3.8	35.7
Leafy, green, and yellow vegetables.....	1.9	1.9	.6	1.6	3.9	5.0	28.7	3.7	3.4	2.7	21.9	20.5
Other vegetables and fruit.....	3.7	2.3	.6	7.6	3.9	7.0	9.0	4.7	3.7	3.7	9.3	17.1
Flour and cereal products <sup>2</sup> .....	21.1	13.6	1.5	36.8	3.1	23.9	.3	31.7	13.9	23.3	13.9	0
Sugar and sirups.....	13.6	0	0	33.8	.8	3.3	0	(1)	.1	.1	0	.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>3</sup> Preliminary.

<sup>2</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 796.—Food used at home by households: Quantities per household, by urbanization and region, United States, 1 week in spring 1955 1

Source of food, urbanization, and region	House- hold size (21 meals at house-1 person)	Money income ( <sup>2</sup> ) Dollars	Milk, cream, ice cream, cheese ( <sup>3</sup> ) Quarts	Fats and oils Pounds	Flour and other cereal prod- ucts Pounds	Bakery prod- ucts Pounds	Meat, poultry, fish Pounds	Eggs Dozens	Sugar, sweets Pounds	Potat- o sweet- potat- oes Pounds	Fresh vegeta- bles ( <sup>4</sup> ) Pounds	Fresh fruits ( <sup>4</sup> ) Pounds	Com- mercial frozen fruits and vegeta- bles Pounds	Con- sumed fruits and vegeta- bles Pounds	Fruit and veg- etable juices ( <sup>5</sup> ) Pounds	Dried fruits and veg- etable Pounds	
																	Persons
ALL FOOD 6																	
All urbanizations:																	
United States.....	3.33	4,286	14.81	2.97	5.87	6.70	13.77	2.04	4.15	6.23	8.86	9.52	0.56	4.09	3.50	0.61	
Northeast.....	3.30	4,580	14.47	2.44	3.29	7.10	13.87	1.70	3.16	6.28	8.46	9.37	0.71	3.93	3.20	.34	
North Central.....	3.31	4,334	15.76	2.90	4.64	7.45	13.45	2.05	4.23	7.24	10.39	10.39	0.55	4.01	3.96	.39	
South.....	3.32	3,144	13.91	3.34	3.91	3.88	13.03	2.23	3.12	5.50	10.04	8.21	0.40	3.31	2.36	1.05	
West.....	3.15	5,100	15.26	2.91	4.65	6.73	13.68	2.09	3.78	5.34	8.68	10.01	0.67	4.65	3.62	.65	
Urban:																	
United States.....	3.13	4,826	13.56	2.58	4.01	6.75	13.69	1.83	3.35	5.33	8.54	9.14	.68	4.25	3.93	.45	
Northeast.....	3.09	4,772	13.68	2.20	2.77	6.87	13.93	1.71	2.63	5.49	8.40	8.57	.74	4.02	4.46	.30	
North Central.....	3.20	5,574	14.32	2.67	3.69	7.36	14.32	1.87	3.53	6.27	8.20	10.24	.73	4.39	4.33	.32	
South.....	3.15	3,623	11.51	2.93	6.08	5.81	13.08	1.91	4.05	4.42	8.91	8.15	.53	3.62	2.82	.75	
West.....	3.04	5,593	14.07	2.07	3.93	6.53	12.86	1.87	3.42	4.55	8.58	9.94	.71	4.30	3.77	.59	
Rural nonfarm:																	
United States.....	3.47	3,635	15.15	3.29	7.45	6.84	13.15	2.12	4.72	7.09	8.57	9.58	.43	4.05	2.94	.78	
Northeast.....	3.41	4,109	15.80	2.96	4.27	7.61	13.14	1.82	4.26	7.73	7.96	10.81	.67	3.82	3.46	.41	
North Central.....	3.25	3,989	14.92	2.96	4.87	7.44	13.32	1.93	4.25	7.46	7.96	10.38	.31	4.16	3.58	.41	
South.....	3.75	2,968	14.61	3.77	11.90	5.86	12.58	2.42	5.54	6.50	10.13	8.24	.33	3.79	2.08	1.31	
West.....	3.21	3,916	16.48	3.22	5.76	6.87	14.94	2.32	4.16	6.62	8.75	9.24	.63	5.34	3.09	.76	
Rural farm:																	
United States.....	4.08	2,799	21.06	4.35	12.50	5.95	15.75	3.01	7.31	9.18	11.38	11.51	.21	3.35	2.49	1.05	
Northeast.....	4.00	3,465	21.59	3.92	7.36	8.26	17.15	3.07	7.16	12.74	11.72	15.90	.44	2.85	3.71	.54	
North Central.....	3.93	3,493	21.10	3.82	8.41	7.03	17.22	3.08	7.26	11.08	9.50	13.97	.21	3.81	3.07	.68	
South.....	4.22	1,986	20.45	4.93	17.61	4.33	13.80	2.85	7.54	13.16	13.16	8.31	.14	2.62	1.56	1.48	
West.....	4.11	3,677	23.83	4.07	8.64	7.43	18.32	3.56	6.26	9.67	9.52	12.94	.35	6.14	3.72	.93	
PURCHASED FOOD 6																	
Rural farm:																	
United States.....	4.08	2,799	6.09	3.03	11.31	5.88	7.10	.53	6.40	6.22	4.04	7.65	.20	3.32	2.01	.96	
Northeast.....	4.00	3,465	7.68	3.04	7.21	8.14	8.81	.65	6.39	8.33	4.65	11.00	.41	2.77	2.89	.47	
North Central.....	3.93	3,493	7.02	3.06	8.35	6.94	6.77	.50	6.42	3.99	9.26	9.26	.21	3.79	2.36	.65	
South.....	4.22	1,986	4.57	3.10	15.07	4.30	6.74	.44	6.74	3.93	3.45	5.31	.14	2.60	1.31	1.33	
West.....	4.11	3,677	8.52	3.55	8.62	7.15	8.74	1.07	5.46	7.92	7.12	9.39	.32	6.06	3.45	.85	
HOME-PRODUCED FOOD 6																	
Rural farm:																	
United States.....	4.08	2,799	14.29	1.23	1.10	-----	7.93	2.42	.70	2.81	6.75	3.22	-----	-----	.46	.05	
Northeast.....	4.00	3,465	13.32	.84	.08	-----	7.64	2.38	.63	4.32	6.92	4.15	-----	-----	.80	.05	
North Central.....	3.93	3,493	13.91	.05	-----	-----	9.93	2.53	.74	2.82	5.27	4.19	-----	-----	.69	.02	
South.....	4.22	1,986	14.70	1.68	2.36	-----	6.16	2.35	.69	2.60	8.73	2.29	-----	-----	.24	.08	
West.....	4.11	3,677	14.92	.47	.01	-----	8.90	2.41	.55	1.56	2.02	2.81	-----	-----	.23	.04	

MONEY VALUE OF FOOD

Table 797.—Food used at home by households: Money value per household, by urbanization and region, United States, 1 week in spring 1955<sup>1</sup>

Source of food, urbanization, and region		Money value of food	Milk, cream, ice cream, cheese	Fats and oils	Flour and cereal products	Bakery products	Meat, poultry, fish	Eggs	Sugar, sweets	Potatoes, sweet-potatoes	Fresh vegetables	Fresh fruits	Commercial frozen fruits and vegetables	Commercial canned fruits and vegetables	Fruit and vegetable juices	Dried fruits and vegetables	Beverages	Miscellaneous	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
ALL FOOD <sup>5</sup>																			
All urbanizations:																			
United States		25.18	3.77	1.09	0.92	1.65	7.99	1.00	0.80	0.53	1.46	1.24	0.21	0.82	0.37	0.13	2.13	1.07	
Northeast		26.47	3.93	1.04	0.71	1.85	8.94	1.00	0.69	0.52	1.53	1.22	0.26	0.79	0.44	0.09	2.41	1.06	
North Central		26.57	3.95	1.13	0.88	1.80	8.34	0.91	0.83	0.65	1.44	1.48	0.21	0.93	0.42	0.09	2.28	1.21	
South		22.07	3.39	1.12	1.19	1.31	6.67	1.04	0.86	0.46	1.43	0.93	0.15	0.68	0.23	0.20	1.59	0.81	
West		26.62	3.92	1.06	0.84	1.71	8.29	1.16	0.85	0.48	1.39	1.44	0.23	0.95	0.39	0.14	2.42	1.37	
Urban:																			
United States		25.40	3.61	1.00	0.75	1.73	8.41	0.98	0.70	0.50	1.42	1.20	0.25	0.87	0.41	0.11	2.37	1.10	
Northeast		26.45	3.81	1.08	0.63	1.92	9.25	1.01	0.60	0.47	1.46	1.12	0.27	0.81	0.46	0.08	2.61	1.03	
North Central		26.51	3.85	1.08	0.77	1.82	8.78	0.93	0.76	0.61	1.52	1.41	0.27	1.04	0.47	0.08	2.64	1.33	
South		21.15	2.98	1.01	0.88	1.35	6.98	0.95	0.69	0.40	1.28	0.90	0.19	0.71	0.27	0.15	1.68	0.81	
West		25.90	3.75	1.01	0.75	1.72	8.13	1.10	0.79	0.44	1.39	1.45	0.24	0.91	0.41	0.13	2.43	1.32	
Rural nonfarm:																			
United States		23.86	3.57	1.14	1.09	1.61	7.14	0.99	0.91	0.57	1.40	1.22	0.17	0.77	0.30	0.16	1.79	1.02	
Northeast		25.46	3.90	1.13	0.86	1.83	7.78	0.91	0.87	0.61	1.59	1.40	0.26	0.75	0.38	0.11	1.84	1.14	
North Central		23.42	3.50	1.09	0.85	1.66	7.30	0.78	0.80	0.61	1.19	1.39	0.12	0.77	0.35	0.09	1.81	1.00	
South		22.35	3.29	1.21	1.36	1.42	6.29	1.34	1.00	0.52	1.44	0.96	0.13	0.73	0.22	0.24	1.56	0.84	
West		27.32	3.90	1.09	0.98	1.64	8.51	1.25	0.97	0.34	1.37	1.27	0.21	1.03	0.52	0.13	2.57	1.52	
Rural farm:																			
United States		27.23	5.16	1.51	1.51	1.83	7.72	1.16	1.16	0.66	1.81	1.50	0.08	0.63	0.26	0.20	1.57	0.97	
Northeast		32.90	5.95	1.47	1.26	1.98	10.04	1.39	1.27	0.84	2.59	1.85	0.16	0.54	0.36	0.13	1.88	1.21	
North Central		28.46	5.28	1.45	1.24	1.84	8.37	1.08	1.22	0.76	1.61	1.97	0.07	0.71	0.32	0.14	1.62	1.09	
South		24.31	4.80	1.57	1.81	0.96	6.45	1.10	0.99	0.83	1.89	0.98	0.05	0.50	0.17	0.27	1.40	0.74	
West		31.34	5.73	1.50	1.34	1.71	9.22	1.61	1.11	0.68	1.41	1.83	0.12	1.13	0.38	0.17	1.95	1.45	
PURCHASED FOOD <sup>5</sup>																			
Rural farm:																			
United States		15.38	1.69	1.02	1.41	1.31	3.50	0.21	0.92	0.45	0.57	0.85	0.07	0.62	0.20	0.18	1.56	0.80	
Northeast		19.37	2.45	1.12	1.23	1.93	5.10	0.31	0.97	0.56	0.74	1.11	0.15	0.52	0.25	0.14	1.88	0.94	
North Central		16.27	2.00	1.17	1.23	1.50	3.38	0.18	0.96	0.58	0.56	1.06	0.07	0.71	0.24	0.12	1.61	0.88	
South		13.01	1.18	0.83	1.61	0.96	3.10	0.17	0.89	0.31	0.47	0.56	0.05	0.50	0.13	0.24	1.39	0.62	
West		20.06	2.27	1.20	1.34	1.62	4.40	0.51	0.85	0.57	1.05	1.25	0.11	1.12	0.35	0.15	1.94	1.26	
HOME-PRODUCED FOOD <sup>5</sup>																			
Rural farm:																			
United States		11.04	3.33	0.46	0.09	-----	3.91	0.92	0.20	0.19	1.15	0.56	-----	-----	0.06	0.01	-----	-----	0.16
Northeast		12.52	3.36	0.34	0.01	-----	4.48	1.06	0.23	0.27	1.79	0.61	-----	-----	0.11	0.01	-----	-----	0.23
North Central		11.67	3.23	0.27	0.01	-----	2.99	0.89	0.23	0.17	1.00	0.82	-----	-----	0.08	0.01	-----	-----	0.20
South		10.32	3.40	0.68	0.18	-----	2.99	0.90	0.18	0.20	1.28	0.34	-----	-----	0.03	0.02	-----	-----	0.11
West		10.43	3.38	0.22	0.09	-----	4.51	1.06	0.17	0.09	0.30	0.44	-----	-----	0.03	0.01	-----	-----	0.16

See footnotes on page 694.

Table 798.—Nutritive value of diets: Percentage of households having food at home that furnished less than recommended amounts of 8 nutrients per nutrition unit per day<sup>1</sup>, by urbanization and region, United States, 1 week in spring 1955<sup>2</sup>

Urbanization and region	Households <sup>(3)</sup>	Protein	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
		Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All urbanizations <sup>3</sup> :									
United States.....	6,069	8	29	10	16	17	19	7	25
Northeast.....	1,407	7	28	12	12	22	18	7	17
North Central.....	1,951	5	26	9	13	14	16	5	19
South.....	2,063	12	34	10	26	15	25	10	37
West.....	639	5	26	7	11	16	15	6	23
Urban:									
United States.....	2,832	7	30	11	13	19	20	6	21
Northeast.....	923	7	29	13	10	24	19	6	17
North Central.....	835	5	25	10	12	16	17	5	16
South.....	695	9	39	10	19	18	26	8	32
West.....	379	6	27	8	11	20	17	7	21
Rural nonfarm:									
United States.....	1,222	9	28	9	22	14	20	9	31
Northeast.....	291	8	26	11	17	20	18	8	20
North Central.....	362	6	29	9	16	14	18	5	27
South.....	459	15	30	10	32	12	25	13	41
West.....	110	2	25	2	12	6	11	2	29
Rural farm:									
United States.....	2,006	9	24	6	23	9	17	7	32
Northeast.....	193	3	18	4	11	8	10	3	18
North Central.....	754	3	22	4	14	7	11	3	21
South.....	999	16	27	8	35	12	24	13	45
West.....	150	3	20	3	6	7	13	2	25

<sup>1</sup> Based on the nutritive value of food brought into the kitchen for household use, making allowance for inedible waste such as bones, pits, stems, peels, and skins, and some fat normally trimmed away, and for average cooking losses of thiamine, riboflavin, niacin, and ascorbic acid. No deduction was made for losses due to spoilage, poor handling, excessive peeling and trimming, or during storage of leftovers, or for quantities of edible foods that may have been discarded or fed to animals. There is likewise no allowance for small quantities of minerals (especially calcium) that were probably obtained from drinking water and baking powder. The recommended amounts per nutrition unit (equivalent adult male, 21-34 years) are: Protein 75 grams, calcium 0.8 gram, iron 12.0 milligrams, vitamin A value 5,000 international units, thiamine 1.5 milligrams, riboflavin 1.9 milligrams, niacin 15 milligrams, and ascorbic acid 75 milligrams.

<sup>2</sup> Housekeeping households of 1 or more persons.

<sup>3</sup> Because the sample was not self-weighting, the total for all urbanizations is obtained by applying weights of 1, 1, and  $\frac{1}{4}$  respectively to the number of urban, rural nonfarm, and rural farm households shown in the table.

Agricultural Research Service. Compiled from Household Food Consumption Survey 1955.

#### FOOTNOTES FOR TABLE 796

<sup>1</sup> Housekeeping households of 1 or more persons.

<sup>2</sup> Net money income after income taxes, 1954.

<sup>3</sup> Approximately the quantity of fluid milk to which the various dairy products (except butter) are equivalent in calcium.

<sup>4</sup> Includes the fresh equivalent of home-canned and home-frozen food.

<sup>5</sup> Single strength equivalent of fresh, frozen, canned, and powdered juices.

<sup>6</sup> Foods purchased, home-produced, and received as gift or pay; purchased and home-produced food shown separately for rural farm families only because food of urban and rural nonfarm families was mainly purchased; little food of either rural or urban families was received as gift or pay.

Agricultural Research Service. Compiled from Household Food Consumption Survey, 1955. See table 798 or number of households.

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#### FOOTNOTES FOR TABLE 797

<sup>1</sup> Housekeeping households of 1 or more persons.

<sup>2</sup> Includes the fresh equivalent of home-canned and home-frozen food.

<sup>3</sup> Includes coffee, tea, chocolate, soft drinks, alcoholic beverages. For tea and alcoholic beverages money value refers to purchases during the week rather than quantities used.

<sup>4</sup> Includes nuts, peanut butter, soups, catsup, pickles, puddings, baby foods, leavening agents, seasonings. For seasonings and leavening agents money value refers to purchases during the week rather than quantities used.

<sup>5</sup> Foods purchased, home-produced, and received as gift or pay; purchased and home-produced food shown separately for rural farm families only because food of urban and rural nonfarm families was mainly purchased; little food of either rural or urban families was received as gift or pay. Home-produced food and food received as gift or pay were valued at prices paid for purchased food.

<sup>6</sup> Less than \$0.005.

Agricultural Research Service. Compiled from Household Food Consumption Survey, 1955. See table 798 for number of households and table 796 for household size.



Table 799.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and welfare cases, 1935-56

Year beginning	School lunch					Special milk program <sup>5</sup>		Institutions and welfare cases, direct distribution <sup>6</sup>	
	Indemnity plan, cost <sup>1</sup>	Direct distribution under—							
		Section 32 <sup>2</sup>		Section 6 <sup>4</sup>					
		Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>	Quantity	Cost	Quantity	Cost <sup>3</sup>
	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 ½ pints	1,000 dollars	1,000 pounds	1,000 dollars
1935			6,174	244				634,665	31,702
1936			4,871	171				600,137	21,205
1937			16,842	575				1,021,351	35,375
1938			28,735	1,325				1,941,344	66,264
1939			92,904	3,962				1,694,890	57,674
1940			340,780	13,119				2,169,059	66,684
1941			454,503	21,859				822,251	26,146
1942	975		278,659	17,563				296,983	15,447
1943	26,585		92,776	7,814				189,616	11,753
1944	41,613		94,390	5,796				105,600	7,043
1945	51,290		76,622	5,834				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	64,537		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	7,325
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	296,679	97,359
1955	67,146		264,691	99,946	87,453	14,802	1,394,224	45,854	524,418
1956 <sup>7</sup>	83,915		417,633	131,972	111,397	14,660	1,752,680	60,473	644,266

<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 program was started in February 1943. 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 3, 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.

FOOTNOTES FOR TABLE 801

<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 320, 74th Congress, approved Aug. 24, 1935, as amended, under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients includes 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> Information not available.

<sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 800.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1956 <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 .....	28,336	1,828	52,067	3,359	80,403	5,187
Beef products .....	71,323	25,619	.....	.....	71,323	25,619
Dairy products .....	101,495	44,759	207,405	67,532	308,900	112,291
Citrus juice .....	8,406	1,955	.....	.....	8,406	1,955
Corn, whole and processed .....	18,282	1,158	99,689	6,075	117,971	7,233
Canned fruits .....	47,565	5,870	.....	.....	47,565	5,870
Canned vegetables .....	49,687	5,325	.....	.....	49,687	5,325
Fats and oils .....	16,544	2,990	7,509	1,357	24,053	4,347
Pork products .....	52,072	31,173	.....	.....	52,072	31,280
Poultry products .....	52,601	17,595	.....	.....	52,601	20,709
Rice .....	21,838	3,309	58,416	8,851	80,254	12,160
Wheat, whole and processed .....	47,993	3,321	204,012	13,768	252,005	17,089
Miscellaneous .....	12,888	1,730	5,091	283	17,979	2,013
Total .....	529,030	146,632	644,266	104,446	1,173,296	251,078

<sup>1</sup> Preliminary. 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, 111,397,033 pounds costing \$14,659,931, 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 501,087,304 pounds, at a cost to the Government of \$68,166,446. 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 801.—Federal food distribution programs: Persons participating, 1935-56 <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>
1935 .....	(4)	(4)	.....	.....	10,117	10,431
1936 .....	225	342	.....	.....	8,080	8,889
1937 .....	418	543	.....	.....	7,743	8,956
1938 .....	499	892	.....	.....	10,712	13,091
1939 .....	1,285	2,496	.....	.....	11,378	11,910
1940 .....	2,704	4,715	.....	.....	9,135	10,252
1941 .....	3,990	6,165	.....	.....	5,034	6,230
1942 .....	2,991	5,277	.....	410	774	3,069
1943 .....	1,230	2,926	.....	2,199	3,762	901
1944 .....	2,053	3,938	.....	3,146	4,630	679
1945 .....	1,833	3,688	.....	3,663	5,177	481
1946 .....	3,270	4,834	.....	4,203	6,016	835
1947 .....	3,590	7,209	.....	4,411	6,015	899
1948 .....	4,027	6,542	.....	5,115	6,960	915
1949 .....	6,333	10,129	.....	5,863	7,840	950
1950 .....	5,136	9,901	.....	6,400	8,638	599
1951 .....	4,709	10,126	.....	6,785	9,321	685
1952 .....	4,265	9,172	.....	7,235	9,795	789
1953 .....	(4)	9,362	.....	8,985	10,139	(4)
1954 .....	(4)	10,213	.....	9,769	10,972	(4)
1955 .....	(4)	10,859	.....	9,354	10,536	(4)
1956 <sup>5</sup> .....	(4)	11,922	.....	9,547	10,656	(4)

See footnotes on page 695.

Table 802.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1929-56 <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			
1929.....	62	55	78	70	50	65	63
1930.....	57	52	76	67	49	62	59
1931.....	46	45	70	59	44	58	51
1932.....	37	36	65	49	40	58	43
1933.....	40	36	63	49	41	58	44
1934.....	46	42	66	54	46	61	50
1935.....	50	41	66	55	45	61	51
1936.....	50	41	66	54	45	62	51
1937.....	51	42	67	55	47	64	52
1938.....	46	41	67	53	45	65	50
1939.....	46	40	66	51	45	64	49
1940.....	46	40	67	50	46	64	50
1941.....	51	45	70	53	49	67	53
1942.....	60	54	72	61	53	74	61
1943.....	69	62	74	67	56	78	68
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.....	99	98	97	100	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	107	113	123	111
1954.....	113	108	111	106	113	124	112
1955.....	111	108	112	106	116	127	112
1956.....	112	111	113	107	119	130	114

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1947-49=100 base.

Agricultural Marketing Service.

Table 803.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1929-56 <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						
1929.....	65.6	60.3		117.4						73.3
1930.....	62.4	58.9		114.2						71.4
1931.....	51.4	53.6		108.2						65.0
1932.....	42.8	47.5		97.1						58.4
1933.....	41.6	45.9		83.6						55.3
1934.....	46.4	50.2		78.4						57.2
1935.....	49.7	50.6		78.2						58.7
1936.....	50.1	51.0		80.1						59.3
1937.....	52.1	53.7		83.8						61.4
1938.....	48.4	53.4		86.5						60.3
1939.....	47.1	52.5		86.6						59.4
1940.....	47.8	53.2		86.9						59.9
1941.....	52.2	55.6		88.4						62.9
1942.....	61.3	64.9		90.4						69.7
1943.....	68.3	67.8		90.3						74.0
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	95.5
1948.....	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5	102.8
1949.....	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	101.8
1950.....	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2	102.8
1951.....	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	111.0
1952.....	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	113.5
1953.....	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2	114.4
1954.....	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1	114.8
1955.....	110.9	103.7	120.0	130.3	126.4	128.0	115.3	106.6	120.2	114.5
1956.....	111.7	105.5	121.7	132.7	128.7	132.6	120.0	108.1	122.0	116.2

See footnotes on page 699.



Table 804.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1940-56

Year	ILLINOIS						SOUTHEASTERN AND SOUTHWESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment		Food	Clothing	Medical care	Furniture and equipment	Food			
<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Persons</i>	<i>Persons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Persons</i>	<i>Persons</i>	
1940	154	92	122	235	3.8	4.1	154	95	109	315	4.4	5.4
1941	184	95	145	267	3.9	4.1	174	99	128	345	4.3	5.1
1942	232	124	164	311	3.8	3.9	215	120	144	398	4.5	5.1
1943	246	137	124	352	3.7	3.9	231	134	91	424	4.2	4.8
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

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota.

Table 805.—Electric energy: Consumption per farm and cost, 1929-56

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>
	<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>		<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>
1929	672	7.50	7,804	1.63	1943	1,481	3.75	3,683	2.21
1930	745	7.03	7,768	1.66	1944	1,461	3.73	3,894	2.08
1931	775	6.93	7,479	1.68	1945	1,571	3.66	3,943	2.09
1932	765	6.62	5,727	1.83	1946	1,669	3.58	4,474	1.99
1933	770	6.44	6,041	1.73	1947	1,802	3.41	4,815	1.79
1934	811	6.12	6,833	1.62	1948	1,997	3.30	5,310	1.78
1935	873	5.57	5,673	1.78	1949	2,169	3.26	5,358	1.79
1936	954	5.10	5,618	1.72	1950	2,335	3.18	4,833	1.91
1937	1,014	4.72	5,179	1.80	1951	2,639	3.08	6,548	1.72
1938	1,045	4.50	4,435	1.93	1952	2,864	3.01	6,439	1.79
1939	1,127	4.41	5,201	1.71	1953	3,004	2.93	7,172	1.80
1940	1,073	4.33	4,396	1.95	1954	3,246	2.85	7,180	1.82
1941	1,133	4.02	3,520	2.20	1955	3,650	2.76	8,180	1.79
1942	1,239	3.88	3,853	2.19	1956	3,893	2.71	8,246	1.83

<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.

**Table 806.—Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1957**

State and division	June 30, 1957 <sup>1</sup>		State and division	June 30, 1957 <sup>1</sup>	
	Number	Percent		Number	Percent
Maine.....	22, 150	94. 8	South Carolina.....	114, 250	92. 0
New Hampshire.....	10, 200	98. 0	Georgia.....	160, 550	97. 0
Vermont.....	15, 700	98. 2	Florida.....	53, 650	93. 2
Massachusetts.....	17, 100	98. 5	South Atlantic.....	816, 200	95. 0
Rhode Island.....	1, 950	97. 5	Kentucky.....	182, 400	94. 3
Connecticut.....	12, 600	98. 8	Tennessee.....	193, 750	95. 4
New England.....	79, 700	97. 4	Alabama.....	165, 400	93. 5
New York.....	103, 500	97. 9	Mississippi.....	189, 800	87. 9
New Jersey.....	22, 500	99. 2	East South Central.....	731, 350	92. 7
Pennsylvania.....	124, 400	96. 5	Arkansas.....	137, 400	94. 7
Middle Atlantic.....	250, 400	97. 3	Louisiana.....	107, 350	96. 6
Ohio.....	172, 500	97. 4	Oklahoma.....	108, 100	90. 9
Indiana.....	132, 300	99. 2	Texas.....	272, 650	93. 1
Illinois.....	171, 150	97. 5	West South Central.....	625, 500	93. 7
Michigan.....	136, 100	98. 0	Montana.....	28, 800	87. 1
Wisconsin.....	148, 550	96. 7	Idaho.....	37, 550	96. 9
East North Central.....	780, 600	97. 7	Wyoming.....	10, 000	87. 7
Minnesota.....	159, 400	96. 5	Colorado.....	36, 300	89. 1
Iowa.....	189, 300	98. 1	New Mexico.....	17, 600	83. 5
Missouri.....	192, 250	95. 4	Arizona.....	8, 250	88. 5
North Dakota.....	52, 300	84. 4	Utah.....	22, 400	98. 1
South Dakota.....	54, 200	86. 7	Nevada.....	2, 200	77. 0
Nebraska.....	94, 850	94. 1	Mountain.....	163, 100	90. 9
Kansas.....	109, 050	90. 7	Washington.....	64, 350	98. 7
West North Central.....	851, 350	94. 2	Oregon.....	52, 950	97. 3
Delaware.....	6, 050	96. 1	California.....	119, 200	96. 9
Maryland.....	30, 650	94. 3	Pacific.....	236, 500	97. 5
Virginia.....	128, 050	93. 9	United States.....	4, 534, 700	94. 8
West Virginia.....	64, 050	93. 4			
North Carolina.....	258, 950	96. 6			

<sup>1</sup> The number of farms receiving central-station electric service from REA borrowers and all other suppliers as of June 30, 1957, is based on the annual estimates of unelectrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1954 Census of Agriculture.

Rural Electrification Administration.

## FOOTNOTES FOR TABLE 803

<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 Bureau of Labor Statistics.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics.

Table 807.—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, 1957<sup>1</sup>

State	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>	Present <sup>3</sup>	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	9	3,057	1,446	677	769	8,041	1,912	6,129
New Hampshire.....	1	220	64	38	26	451	140	311
Vermont.....	1	146	113	107	6	348	91	257
Massachusetts.....	1	282	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.....	3	846	364	253	111	2,616	547	2,069
New Jersey.....	1	1,462	251	96	155	4,133	2,609	1,524
Pennsylvania.....	7	3,014	1,612	680	932	10,545	4,217	6,328
Ohio.....	5	768	447	349	98	2,276	622	1,654
Indiana.....	15	8,602	5,908	4,867	1,041	31,041	9,701	21,340
Illinois.....	18	13,339	6,495	5,646	849	34,261	9,681	24,580
Michigan.....	9	4,524	1,709	1,591	118	11,849	5,244	6,605
Wisconsin.....	25	9,644	5,289	4,967	322	20,219	6,795	13,424
Minnesota.....	30	20,170	15,281	12,941	2,340	42,170	12,965	29,205
Iowa.....	20	12,489	7,930	4,496	3,434	34,346	3,466	30,880
Missouri.....	27	18,632	12,286	11,921	365	41,486	14,528	26,958
North Dakota.....	11	21,525	19,484	18,989	495	29,685	16,873	12,812
South Dakota.....	12	11,643	9,642	8,934	708	19,329	7,420	11,909
Nebraska.....	6	2,576	2,314	1,656	658	6,512	1,281	5,231
Kansas.....	34	20,256	15,495	13,097	2,398	45,336	10,694	34,642
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	10	6,668	3,248	2,832	416	14,617	8,392	6,225
West Virginia.....	4	1,240	533	488	45	2,727	1,808	919
North Carolina.....	16	10,899	5,602	5,348	254	27,885	21,869	6,016
South Carolina.....	15	11,149	6,110	5,526	584	24,202	17,811	6,391
Georgia.....	24	14,611	7,529	6,439	1,090	32,769	17,968	14,801
Florida.....	7	6,830	3,152	2,722	430	13,834	8,799	5,035
Tennessee.....	15	18,696	8,496	7,876	620	41,234	25,442	15,792
Tennessee.....	20	18,547	7,881	7,477	404	39,307	26,682	12,625
Alabama.....	12	10,479	5,362	4,712	650	26,929	16,368	10,561
Mississippi.....	5	2,474	1,168	1,049	119	5,371	3,932	1,439
Arkansas.....	5	6,032	3,721	2,841	880	18,885	7,280	11,605
Louisiana.....	18	11,485	3,860	3,567	293	26,120	18,904	7,216
Oklahoma.....	14	5,055	4,014	3,704	310	11,377	5,082	6,295
Texas.....	43	36,185	28,353	26,029	2,324	74,807	44,600	30,207
Montana.....	9	7,911	9,918	9,768	150	10,687	8,576	2,111
Idaho.....	7	3,450	1,819	1,564	255	8,050	3,506	4,544
Wyoming.....	4	975	674	607	67	1,598	867	731
Colorado.....	6	3,426	2,613	2,307	306	6,106	1,716	4,390
New Mexico.....	5	3,212	2,855	2,806	49	4,721	3,684	1,037
Arizona.....	1	490	174	145	29	753	591	162
Utah.....	4	1,891	1,141	986	155	5,010	3,325	1,685
Nevada.....	1	416	185	172	13	756	277	479
Washington.....	7	5,872	2,791	2,220	571	18,776	6,363	12,413
Oregon.....	15	6,938	3,060	2,486	374	15,335	7,225	8,110
California.....	6	2,689	1,128	958	170	5,926	2,792	3,134
United States.....	508	350,815	221,582	195,984	25,598	783,221	372,892	410,329
Alaska.....	1	686	259	259	-----	951	726	225
Total.....	509	351,501	221,841	196,243	25,598	784,172	373,618	410,554

<sup>1</sup> State totals represent data for borrowers 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; weather data pertaining to farming; statistics on fishery products; refrigerated warehouse space; and freight rates on transportation of agricultural products. Only two tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce. Additions to this chapter include tables on acreage and production of world crops, and Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers.

#### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States and its Territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census 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. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 808.—Foreign trade: Value of total agricultural exports and imports, United States 1919-55

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	
Million dollars	Million dollars	Per cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per cent	Per cent	Million dollars	
1919	7,949	3,850	48	128	5,238	3,410	2,133	1,277	55	41	1,717
1920	6,386	2,606	41	91	3,654	2,059	1,443	616	55	39	1,163
1921	3,700	1,915	52	44	2,608	1,370	711	659	37	27	1,204
1922	3,887	1,798	46	48	3,781	2,077	1,155	922	64	31	643
1923	4,224	1,867	44	62	3,554	1,875	1,000	875	54	28	857
1924	4,778	2,280	48	64	3,824	2,057	999	1,058	44	26	1,261
1925	4,653	1,892	41	75	4,465	2,529	988	1,541	52	22	904
1926	4,867	1,908	39	72	4,252	2,281	977	1,304	51	23	931
1927	4,773	1,815	38	73	4,147	2,194	985	1,209	54	24	830
1928	5,284	1,847	35	64	4,292	2,178	1,030	1,147	56	24	817
1929	4,618	1,496	32	51	3,849	1,900	889	1,010	59	23	607
1930	3,032	1,038	34	29	2,432	1,162	512	650	49	21	527
1931	1,908	752	39	23	1,730	834	375	459	50	22	606
1932	1,413	590	42	15	1,168	614	283	331	48	24	377
1933	2,008	787	39	21	1,674	839	419	420	53	25	368
1934	2,085	669	32	20	1,789	934	498	436	74	28	171
1935	2,375	766	32	22	2,208	1,141	642	499	84	29	124
1936	2,791	732	26	25	2,892	1,537	867	670	118	30	315
1937	3,362	891	26	25	2,331	1,155	588	567	66	25	303
1938	2,885	683	24	19	2,079	999	486	513	71	23	197
1939	3,744	738	20	48	2,448	1,239	572	667	78	23	166
1940	3,959	350	9	43	2,809	1,474	629	845	180	22	279
1941	6,451	1,052	16	52	3,074	1,503	769	734	75	25	263
1942	10,028	1,497	15	52	3,015	1,342	965	379	64	32	534
1943	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33	1,061
1944	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28	1,080
1945	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24	1,825
1946	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	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	38	51	2,298
1949	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433
1950	12,598	3,411	27	96	10,754	5,147	2,289	2,858	84	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	4,304	1,911	2,383	68	44	908
1953	15,226	2,936	19	62	10,498	4,176	1,694	2,482	57	41	1,242
1954 <sup>4</sup>	14,870	3,143	21	70	10,422	3,787	1,515	2,271	48	40	1,628
1955 <sup>4</sup>	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913

<sup>1</sup> Beginning January 1942, the value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

<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> Excess of imports.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission.

## FOOTNOTES FOR TABLE 810.

<sup>1</sup> Based on data for 122 agricultural import 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 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> 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission.

Table 809.—Agricultural exports: Quantity indexes, United States, 1929-55

[Fiscal years 1951-52 to 1953-54=100]

Year beginning July	Total agricultural <sup>1</sup>	Animals and animal products	Cotton and linters	Tobacco, unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1929.....	89	90	174	117	40	8	75
1930.....	83	66	172	115	29	7	103
1931.....	90	52	220	81	31	7	91
1932.....	79	47	211	75	14	8	80
1933.....	78	44	205	91	11	7	82
1934.....	51	32	124	69	7	3	68
1935.....	60	16	157	85	6	4	90
1936.....	54	16	141	81	6	3	68
1937.....	73	19	145	93	46	5	87
1938.....	60	31	89	94	39	6	109
1939.....	66	24	159	66	21	23	74
1940.....	26	31	31	35	17	10	39
1941.....	51	203	29	60	16	11	70
1942.....	58	264	31	61	13	29	60
1943.....	70	323	31	73	16	43	76
1944.....	67	237	41	96	20	34	95
1945.....	101	238	89	109	70	15	117
1946.....	105	151	95	121	98	21	119
1947.....	91	126	49	87	109	27	125
1948.....	115	116	116	95	126	77	80
1949.....	105	95	140	101	92	89	79
1950.....	105	114	105	101	112	100	80
1951.....	120	96	136	109	129	94	99
1952.....	87	84	74	94	96	76	98
1953.....	93	120	90	97	75	130	102
1954.....	103	165	89	97	85	181	108
1955.....	121	204	54	121	124	223	127

<sup>1</sup> Based on 261 classifications (includes commodities shipped as food for relief or charity by individuals and private agencies starting 1949-50).

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 810.—Agricultural imports: Quantity indexes, United States, 1929-55

[Calendar years 1924-29=100]

Year beginning July	Total agricultural <sup>1</sup>	Complementary <sup>2</sup>	Supplementary <sup>2</sup>	Sugar	Supplementary, except sugar	Wool, excluding free for carpets <sup>3</sup>	Hides and skins	Dairy products	Vegetable oils and oilseeds	Grains, grain products, feeds	Tobacco, leaf
1929.....	106	110	101	88	106	83	126	88	116	83	87
1930.....	95	110	75	81	73	29	70	58	98	127	84
1931.....	90	108	69	80	64	19	65	54	91	75	79
1932.....	79	94	60	78	53	8	54	51	79	52	64
1933.....	92	106	74	72	74	39	85	41	110	124	48
1934.....	90	97	83	79	84	19	54	67	113	314	62
1935.....	103	106	98	80	105	70	81	56	143	325	72
1936.....	116	115	118	75	134	126	82	80	154	550	74
1937.....	92	102	80	73	82	30	50	52	124	145	66
1938.....	91	102	77	66	81	46	71	50	116	79	75
1939.....	102	113	87	82	89	112	76	51	103	111	75
1940.....	128	146	104	89	110	328	104	22	93	118	79
1941.....	102	100	104	62	121	389	116	32	98	119	77
1942.....	78	44	122	48	150	898	103	36	43	220	92
1943.....	89	61	125	82	140	488	70	21	57	805	80
1944.....	84	67	106	90	111	382	57	5	53	445	86
1945.....	87	82	94	52	110	561	47	17	42	123	84
1946.....	102	105	98	72	108	457	53	25	81	38	100
1947.....	100	110	87	80	90	296	62	16	72	15	80
1948.....	102	114	86	87	86	179	42	23	62	124	92
1949.....	104	111	96	79	103	255	59	41	69	188	91
1950.....	119	121	115	92	124	332	67	55	86	211	100
1951.....	108	115	98	91	101	248	49	49	54	307	110
1952.....	111	113	109	92	115	258	47	68	55	341	105
1953.....	101	105	96	96	96	133	36	46	56	337	103
1954.....	92	95	88	89	88	123	34	47	62	157	108
1955.....	102	109	93	101	90	130	40	47	57	155	109

See footnotes on page 702.



Table 811.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1950-55

Product	Domestic exports					Imports for consumption						
	1950	1951	1952	1953	1954 1	1955 1	1950	1951	1952	1953	1954 1	1955 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Animals, live:												
Cattle	2,537	4,953	5,304	6,474	11,570	12,190	74,621	28,048	26,718	19,492	26,987	14,373
Horses	1,019	1,173	1,890	1,713	954	1,982	1,443	1,735	1,735	2,831	4,341	3,613
Mules, asses, and burros	1,052	1,468	1,847	1,382	127	98	2	536	6	5	34	32
Other animals, live 3	2,129	3,123	3,890	5,203	5,621	9,151	2,756	1,532	1,484	1,621	2,477	723
Dairy products:												
Butter	2,663	1,138	304	336	8,654	14,815	3	126	179	346	368	404
Casein and lactarene	59	82	82	111	81	60	8,730	9,235	8,730	9,520	12,625	14,473
Cheese	14,963	17,781	1,855	2,950	3,821	13,858	15,545	19,304	28,068	25,397	25,994	26,042
Milk condensed and evaporated	30,805	27,860	23,770	21,466	21,466	28,167	(1)	1	66	15	2	1
Milk dried, whole	34,596	27,373	22,810	24,129	21,217	26,269	799	4,430	7,691	1	8	1
Nonfat milk solids	11,874	8,775	5,718	4,914	18,120	26,858	136	101	13	40	188	162
Other dairy products	11,615	14,089	18,976	15,212	18,812	21,837	21	1,946	2,348	62	71	21
Eggs in the shell	10,073	17,084	18,346	17,161	18,211	21,220	3,510	2,583	2,449	2,591	1,088	1,273
Egg products	16,798	6,113	2,712	1,624	18,211	21,788	2,518	1,559	667	654	12	52
Hides and skins, raw (except furs)	13,760	9,674	27,515	49,640	54,777	62,488	129,629	92,066	65,079	57,025	50,550	62,941
Meats and meat products:												
Pork, canned, including corned	6,375	711	872	5,191	1,620	2,139	49,987	39,908	44,029	32,699	23,074	25,488
Other canned meats	6,772	7,574	6,682	6,515	8,806	8,035	9,131	6,756	14,775	1,987	79,978	81,648
Hams, shoulders, bacon, and sides	11,391	14,737	10,745	6,990	7,083	7,796	26,275	34,073	69,198	100,397	4,529	3,836
Pork, pickled or salted	1,482	3,237	3,327	7,772	5,613	3,310	7,668	1,049	1,440	779	539	536
Other meats	16,617	19,749	16,656	27,129	32,593	48,844	53,469	67,758	27,454	36,633	38,303	33,853
Sausage casings	12,421	12,108	8,134	6,806	8,593	7,887	18,411	23,727	11,788	10,782	12,734	14,305
Lard	94,855	124,322	51,706	70,275	81,063	80,792	310	310	(1)	(1)	(1)	(1)
Wool and mohair, unmanufactured	934,654	1,119	571,176	3,539	3,634	10,394	598,661	379,000	263,980	151	149,476	148,441
Cotton	834,564	1,188,826	571,115	673,948	684,283	371,883	42,368	23,023	37,674	26,026	30,641	28,110
Linters	6,375	15,236	4,452	6,437	7,188	10,108	5,066	3,901	8,942	5,618	4,208	4,654
Fruits:												
Apples, fresh	7,156	9,537	5,589	6,263	7,794	8,173	4,711	3,549	6,453	5,625	4,127	4,505
Grapes, fresh	4,393	4,742	4,996	3,278	5,709	7,449	1,722	1,859	1,192	1,131	1,137	64
Oranges, fresh	8,554	9,311	10,237	9,669	10,935	12,021	1,431	904	1,509	1,652	2,063	1,812
Pears, fresh	22,098	27,563	30,239	37,430	34,525	49,919	400	408	833	97	2,003	1,147
Fruit juices	3,114	2,806	2,985	3,035	3,252	3,588	648	1,120	1,132	502	745	1,463
Prunes, dried	7,603	10,351	9,884	13,946	13,316	13,358	5	1	1	(1)	745	1,463
Raisins	6,916	15,756	17,906	13,946	13,316	16,730	63	3	18	20	12	14
Fruits, canned	16,326	17,580	21,890	26,675	31,017	41,653	\$ 2,532	\$ 26,940	\$ 38,493	\$ 30,404	\$ 30,358	\$ 35,162
Other fruits and preparations (except bananas and plantains)	23,473	18,173	21,959	24,708	25,030	34,297	4,100	1,774	5,283	3,847	3,646	3,552
Grains and preparations:												
Barley, grain	13,743	15,645	18,323	21,838	23,938	32,554	18,085	18,249	18,538	23,657	23,717	21,334
Wheat, grain	50,640	42,243	54,937	49,402	49,965	103,307	17,568	16,216	37,252	48,806	31,047	34,047
Barley, malt	11,505	13,300	11,766	11,058	8,669	10,374	5,255	3,704	3,601	3,608	3,710	4,309

See footnotes at end of table.



Table 811.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1950—55—

Product	Domestic exports					Imports for consumption						
	Principal supplementary products <sup>2</sup>					Principal supplementary products <sup>2</sup>						
	1950	1951	1952	1953	1954 <sup>1</sup>	1955 <sup>1</sup>	1950	1951	1952	1953	1954 <sup>1</sup>	1955 <sup>1</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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Potatoes, white or Irish:												
Certified seed.....	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	3,505	3,601	4,428	1,790	2,122	3,130
Other potatoes (table stock).....	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	1,752	2,079	2,746	956	952	2,265
Total potatoes.....	6,072	13,779	7,858	5,966	10,684	10,678	5,257	5,680	7,174	2,746	3,074	5,395
Soybean flour, edible.....	418	489	335	411	364	317						
Vegetables, canned.....	11,633	16,670	15,181	16,520	21,975	22,654	6,428	5,022	5,147	5,889	7,224	7,631
Vegetables and soups, dehydrated.....	1,285	1,496	1,650	1,905	1,917	2,320						
Other vegetables and preparations.....	27,356	38,893	40,815	42,733	45,972	47,785	40,899	36,652	41,261	39,007	27,527	33,084
Total.....												
Silk unmanufactured.....												
Wool, unmanufactured, free in bond for use in carpets, etc.....	1,435	1,563	2,794	2,925	4,227	2,491						
Cacao beans, cocoa, and chocolate.....	4,265	3,406	3,993	5,576	4,143	6,654						
Tea.....												
Coffee, raw, green or roasted.....												
Bananas and plantains.....												
Rubber, crude.....	4	17	0	9	22	15						
Pepper.....	0	0	0	304	0	0						
Vanilla beans.....	0	142	358	0	0	0						
Licorice root.....	0	0	0	1	0	0						
Pyrethrum or insect flowers.....	0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )						
Total of above products.....	3,220,627	3,922,793	2,696,198	2,717,602	2,835,579	3,127,328	4,811,803	4,352,323	4,026,941	3,959,054	3,667,059	3,861,515
Other agricultural products.....	135,644	119,535	114,242	140,810	165,202	193,699	335,383	346,497	276,533	216,538	219,483	224,452
Food exported for relief or charity <sup>12</sup> by individuals and private agencies.....	54,394	11,005	8,457	77,463	142,061	174,034						
Total of supplementary imports <sup>2</sup> .....												
Total of complementary imports <sup>2</sup> .....												
Total.....	3,410,665	4,053,333	2,818,897	2,935,905	3,142,842	3,495,661	5,147,186	4,698,820	4,303,474	4,175,592	3,786,542	4,085,947

<sup>1</sup> Preliminary.

<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 other, 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 \$0.05.

<sup>5</sup> Includes "olives in brine" and "pineapples prepared and preserved" only.

<sup>6</sup> Not separately classified prior to January 1, 1952.

<sup>7</sup> January-June.

<sup>8</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

<sup>9</sup> Exports include palm-kernel oil.

<sup>10</sup> Not separately classified.

<sup>11</sup> Prior to 1953, imports through customs district of Puerto Rico not included.

<sup>12</sup> These figures for which separate commodity detail is not available, include a small amount of certain food stuffs other than agricultural.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission.



Table 812.—World crops: Acreage and production of principal crops, averages 1935-39 and 1945-49, annual 1953-56

Crop	Acreage harvested 1					Production 1							
	Average 1935-39	1945-49	1953	1954	1955	1956	Unit	Average 1935-39	1945-49	1953	1954	1955	1956
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres		Millions	Millions	Millions	Millions	Millions	Millions
Wheat.....	425	467	464	461	476	481	Bushel.....	6,102	5,910	7,465	7,000	7,405	7,597
Rye.....	101	106	89	88	83	78	do.....	1,732	1,530	1,470	1,530	1,480	1,385
Breadgrains (sub-total).....	526	513	553	549	559	559		3,706	3,549	4,206	4,005	4,261	4,418
Rice.....	222	234	265	260	263	268	100 lb. bag.....	2,377	2,180	2,830	2,855	3,095	3,295
Barley.....	117	111	123	130	136	140	Bushel.....	4,364	3,916	4,080	4,100	4,445	4,230
Oats.....	144	128	130	122	127	123	do.....	4,775	5,290	5,855	5,635	6,285	6,015
Corn.....	223	215	222	225	250	262	do.....	261	263	297	293	321	332
Feed grains (sub-total).....	484	454	475	487	513	525	Ton.....	246	250	282	278	305	316
Feed grains equivalent to corn 2.....							do.....						
Cotton.....	81.1	60.3	80.5	79.3	81.4	78.9	Bale.....	31.7	25.7	39.1	38.6	39.7	38.2
Cottonseed.....							Ton.....	15.3	11.9	18.5	18.6	18.9	18.8
Tobacco 3.....	7.6	7.5	8.5	9.0	9.0	9.1	Pound.....	6,619	6,931	7,638	8,087	8,391	8,428
Beet sugar, centrifugal.....	8.3	8.0	11.3	11.7	12.1	12.8	Ton.....	11.8	9.4	17.4	16.2	17.3	17.3
Cane sugar, centrifugal.....							do.....	16.8	18.0	24.1	25.3	25.6	26.9
Sugar, centrifugal, all.....							do.....	28.5	27.4	41.5	41.5	43.2	45.5
Sugar, non-centrifugal.....							do.....	5.5	6.0	6.4	6.6	6.7	6.8
Potatoes 4.....	29.2	26.2	28.9	31.6	25.6	25.9	100 lb. bag.....	3,282	2,803	3,410	3,680	3,143	3,397
Dry edible beans 4.....	10.2	12.7	13.5	14.6	14.6	14.6	do.....	61.8	67.1	78.8	86.7	89.1	83.7
Dry peas 6.....	1.0	1.3	1.1	.9	1.1	1.2	do.....	11.3	14.3	11.3	11.3	12.9	13.4
Garbanzos.....	20.0	22.8	21.7	22.3	27.3		do.....	102	103	125.0	139.7	135.8	
Flaxseed.....	19.6	17.6	16.7	18.0	18.1	23.7	Bushel.....	133.5	128.5	115.6	119.4	126.0	167.3
Soybeans 3.....	23.0	32.6	39.7	42.8	44.3	49.0	do.....	463.7	651.9	651.9	717.7	768.2	854.0
Peanuts 3.....	22.3	27.0	28.1	31.9	32.5	34.2	Ton.....	9.6	10.8	11.5	12.1	12.5	12.6
Total area shown.....	1,460.3	1,417.0	1,543.0	1,558.1	1,601.0	1,602.4							

1 Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1956 are combined with Southern Hemisphere harvests which begin late in 1956 and end in the first half of 1957.

2 Converted by weight and feeding value.

3 Year beginning January 1.

4 '32 countries: North America, Europe excluding USSR, Japan and South American countries.

5 '29 countries.

6 '15 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 material, reports of U. S. Agricultural Attachés and other representatives abroad, results of office research, and other information.

Table 813.—World crops: Production of fruits and miscellaneous crops, averages 1935-39 and 1945-49, annual 1953-56<sup>1</sup>

Crop	Unit	Average 1935-39	Average 1945-49	1953	1954	1955	1956
Apples.....	Bushel.....	Millions 462	Millions 409	Millions 560	Millions 602	Millions 553	Millions 627
Pears.....	do.....	117	113	166	158	166	163
Grapes.....	Ton.....	33.9	29.1	38.6	39.5	38.5	-----
Oranges.....	Box <sup>2</sup> .....	204.9	257.2	344.0	352.1	347.5	351.6
Grapefruit.....	do <sup>2</sup> .....	34.9	56.6	52.8	47.0	50.2	49.3
Lemons.....	do <sup>2</sup> .....	23.2	26.1	33.0	31.7	31.3	35.9
Cacao beans.....	Pound.....	1,581	1,516	1,623	1,812	1,829	2,033
Coffee.....	132 lb. bag.....	41.6	36.9	44.0	42.2	50.3	46.3
Tea.....	Pound.....	-----	1,083	1,301	1,441	1,479	-----
Hops.....	do.....	-----	-----	150.2	143.6	134.6	126.3
Prunes.....	Ton.....	Thou- sands 279.4	Thou- sands 229.8	Thou- sands 221.5	Thou- sands 209	Thou- sands 183	Thou- sands 212
Raisins and currants.....	do.....	623.6	538.6	642	559	579.2	627.3
Almonds, shelled <sup>3</sup> .....	do.....	78.4	90.4	104.3	94.3	64.5	71.3
Filberts, unshelled.....	do.....	118.6	122.0	115.9	174.9	126.7	197.2
Walnuts, unshelled.....	do.....	127.0	122.2	105.9	126.0	149.3	157.4
Castor beans <sup>4</sup> .....	do.....	474	492	567	537	522	523
Rapeseed <sup>4</sup> .....	do.....	4,216	4,896	5,226	5,291	6,088	6,112
Sesame seed <sup>4</sup> .....	do.....	1,790	1,765	1,915	1,955	1,805	2,038
Sunflower seed <sup>4</sup> .....	do.....	2,785	3,695	4,550	4,430	5,281	5,544
Abaca <sup>4</sup> .....	Pound.....	Millions 387	Millions 206	Millions 283	Millions 251	Millions 266	Millions 297
Henequen <sup>4</sup> .....	do.....	247	282	242	268	266	267
Jute.....	do.....	3,422	<sup>5</sup> 3,520	2,691	3,402	4,477	4,651
Sisal <sup>4</sup> .....	do.....	507	549	868	923	1,038	1,095

<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 1956 are combined with Southern Hemisphere harvests which begin late in 1956 and end in the first half of 1957.

<sup>2</sup> Foreign production in equivalent boxes: oranges 70 pounds; grapefruit 50; lemons 76.

<sup>3</sup> Includes U. S. unshelled, divided by 2.

<sup>4</sup> Year beginning January 1.

<sup>5</sup> 1947-51 average.

Foreign Agricultural Service.

Table 814.—Precipitation (inches): Monthly and annual by States, 1956

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine.....	3.83	1.80	2.40	3.00	2.56	3.15	3.89	3.63	2.57	2.60	2.66	2.04	34.43
Northern.....	4.93	3.90	4.24	3.41	3.00	2.20	3.95	2.68	3.61	2.78	3.09	3.20	40.99
Southern Interior.....	6.52	3.51	4.85	3.89	3.41	1.77	3.52	2.04	4.27	3.34	3.85	4.57	45.54
Coastal.....	4.62	2.40	4.38	3.11	4.74	3.12	5.52	4.53	4.81	1.85	3.16	3.42	45.66
Northern.....	4.91	3.33	4.79	3.52	2.47	2.50	3.69	1.72	4.92	1.97	2.87	4.31	41.00
Southern.....	2.01	2.05	3.54	2.61	4.33	2.62	3.37	3.26	3.92	1.95	2.56	2.55	34.77
Vermont.....	2.21	2.57	3.72	3.10	3.93	2.76	3.61	1.96	4.51	1.37	2.49	3.05	35.28
Northeastern.....	3.52	3.32	5.52	3.90	2.62	3.07	3.93	1.87	5.49	1.30	3.48	4.50	42.52
Western.....	2.92	3.65	4.83	4.16	2.46	2.00	3.93	1.73	6.34	2.06	3.87	4.26	42.21
Central.....	5.81	4.17	5.57	3.83	1.79	2.46	3.22	1.55	4.90	2.51	3.60	4.98	44.39
Western.....	5.60	4.72	6.18	2.89	2.43	2.03	4.18	2.55	3.09	3.36	3.36	5.63	46.02
Central.....	4.27	4.50	5.50	2.78	2.22	1.84	5.08	1.39	2.88	3.09	3.82	4.64	42.01
Coastal.....	2.49	3.72	5.17	4.74	1.69	3.24	4.56	1.49	5.43	1.66	4.41	4.40	43.00
Coastal.....	3.05	3.88	5.07	3.28	2.55	3.31	4.31	1.28	5.15	2.26	4.17	4.87	43.18
Coastal.....	3.28	4.78	4.84	3.63	2.90	2.21	5.51	1.81	4.71	3.27	4.75	4.92	46.61
Rhode Island.....	1.55	3.37	5.42	3.55	3.51	2.74	4.88	5.97	3.54	1.51	2.43	3.18	41.65
Connecticut.....	2.18	3.83	5.26	4.35	2.71	2.96	4.98	2.84	4.65	1.86	2.33	3.93	41.88
Western Plateau.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Eastern Plateau.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

See footnotes at end of table.

Table 814.—Precipitation (inches): Monthly and annual by States, 1956—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Northern Plateau	1.71	3.06	3.71	3.37	5.03	2.08	3.34	3.32	4.43	1.79	3.30	3.15	38.29
Coastal	2.41	5.17	5.24	3.36	2.59	3.30	5.00	2.79	2.89	3.82	4.08	4.23	44.88
Hudson Valley	2.19	3.59	4.37	4.03	2.62	2.28	4.27	1.95	5.00	1.85	3.01	3.88	39.04
Mohawk Valley	2.10	3.69	4.57	3.64	5.41	2.78	4.51	4.14	4.66	1.82	2.53	4.08	43.93
Champlain Valley	1.63	2.19	2.87	2.31	3.70	1.93	2.87	1.96	3.13	9.99	1.63	2.19	27.42
St. Lawrence Valley	1.63	2.29	3.02	3.61	5.66	2.05	1.91	3.15	2.78	1.57	2.31	2.28	32.26
Great Lakes	1.76	2.92	3.99	3.70	4.74	1.47	3.52	5.64	3.57	1.14	2.79	2.81	38.05
Central Lakes	1.75	2.97	4.71	3.71	3.21	1.70	3.85	4.95	3.11	1.53	2.15	2.75	36.39
New Jersey													
Northern	1.93	4.38	4.86	3.67	2.62	3.70	5.48	3.68	4.09	3.01	3.70	4.09	45.21
Southern	2.92	5.65	4.99	2.92	2.73	4.47	5.70	3.49	3.06	4.28	4.22	4.00	48.43
Coastal	2.60	5.15	4.57	3.25	3.02	3.54	4.61	2.95	2.86	5.90	2.35	4.25	45.05
Pennsylvania													
Pocono Mountains	1.27	4.17	3.36	4.33	3.36	4.47	5.54	3.37	4.62	3.20	2.27	4.42	44.38
East Central Mountains	1.55	4.49	4.16	3.97	3.35	4.87	6.31	3.83	4.34	2.93	2.73	4.35	46.88
Southeastern Piedmont	2.35	4.31	5.03	2.87	2.79	4.04	4.99	3.19	3.64	3.46	4.21	3.71	44.59
Lower Susquehanna	1.64	3.90	4.19	2.76	2.84	3.37	5.80	4.00	3.24	3.82	2.65	4.44	42.65
Middle Susquehanna	1.27	3.77	2.98	2.83	3.55	3.77	6.18	4.43	3.32	3.70	3.10	3.83	42.73
Upper Susquehanna	1.31	3.48	4.22	2.81	2.34	2.76	5.59	3.78	3.92	2.40	2.81	3.81	39.23
Central Mountains	1.49	4.64	4.14	3.18	5.12	4.42	6.27	8.07	3.12	2.91	2.46	3.95	49.77
South Central Mountains	1.94	4.77	4.61	4.35	4.38	3.10	6.03	5.49	3.13	2.86	1.49	4.20	46.35
Southwestern Plateau	2.16	6.08	5.23	4.59	5.92	5.29	6.00	6.21	3.65	1.63	1.35	3.91	52.02
Northwestern Plateau	1.40	4.88	4.68	4.47	6.11	5.25	5.97	7.59	4.02	1.43	2.13	3.33	51.26
Ohio	1.88	4.59	4.24	3.77	5.63	3.92	4.51	3.94	4.27	1.17	1.53	3.12	40.57
Indiana	1.54	4.32	2.43	4.04	5.34	3.25	3.49	2.93	1.53	1.02	2.30	3.01	35.20
Illinois	1.83	3.30	1.38	3.63	4.23	2.63	4.76	3.82	1.30	8.81	2.47	2.42	31.58
Michigan	.74	1.34	2.00	3.21	4.37	2.89	3.78	3.86	1.54	6.61	2.36	1.58	28.28
Wisconsin	.50	.48	2.05	2.14	3.69	3.98	4.18	4.46	1.55	1.02	2.38	.75	27.18
Minnesota	.81	.34	1.36	1.59	3.05	3.73	3.74	4.75	1.09	1.54	1.79	.58	24.37
Iowa	.48	.56	.92	1.95	3.21	2.56	4.51	4.42	1.49	1.39	2.08	.54	24.11
Missouri	.91	2.98	.84	2.82	4.49	3.39	5.57	3.05	0.93	1.45	2.26	2.60	31.29
North Dakota	.65	.22	1.04	.34	2.70	3.42	3.21	2.79	0.63	.73	1.30	.39	17.42
South Dakota	.50	.24	.88	1.28	2.27	1.96	3.24	3.16	0.71	.91	1.48	.24	16.87
Nebraska	.50	.35	.24	1.50	1.96	3.17	2.63	2.57	0.66	1.01	1.10	.22	15.91
Kansas	.69	.50	.33	1.26	2.43	2.25	3.16	1.75	0.29	1.48	.84	.45	15.43
Delaware													
Northern	2.42	3.86	4.66	2.92	2.21	3.74	6.76	3.64	3.09	4.19	5.48	3.75	46.72
Southern	2.89	3.30	3.97	2.29	2.78	4.25	7.60	2.91	3.92	6.68	4.14	3.75	48.48
Maryland													
Southern Eastern Shore	2.94	3.68	3.59	3.02	3.68	3.61	5.99	2.94	3.79	8.13	2.32	3.11	46.80
Central Eastern Shore	2.31	3.28	4.07	2.42	2.82	3.55	7.02	2.30	2.84	4.73	8.11	3.65	47.10
Lower Southern	2.23	2.89	3.34	2.43	2.57	3.41	7.19	2.00	3.98	5.08	4.02	2.69	41.83
Upper Southern	2.32	3.14	4.02	2.01	2.06	3.36	5.82	1.85	3.51	3.39	3.21	3.33	38.02
Northern Eastern Shore	1.99	3.10	4.16	2.43	2.97	3.20	5.81	3.43	3.06	3.64	5.68	3.64	43.11
North Central	2.36	3.92	4.44	2.54	2.33	3.42	7.53	2.62	3.96	3.51	2.93	3.37	42.93
Appalachian Mountains	2.31	4.42	4.01	2.91	3.40	3.82	6.23	4.67	3.90	3.52	1.41	3.89	44.49
Allegheny Plateau	3.15	6.59	4.84	3.96	6.87	5.32	5.23	7.99	3.93	2.14	1.90	5.57	57.49
Virginia													
Tidewater	2.24	4.40	3.15	3.26	3.01	2.76	7.47	3.98	4.11	6.29	2.56	3.29	46.52
Eastern Piedmont	1.43	4.12	2.91	2.99	2.31	3.49	7.63	3.26	4.36	4.81	3.32	3.12	43.75
Western Piedmont	.87	4.28	3.11	3.92	2.18	2.35	5.10	2.79	5.62	4.48	2.24	2.32	39.26
Northern	2.06	3.06	3.49	2.18	1.85	2.80	8.86	3.23	4.80	3.35	2.14	2.30	40.21
Central Mountains	1.09	4.02	2.89	2.75	1.91	2.93	4.93	2.97	5.21	4.71	1.37	2.03	36.81
Southwestern Mountain	1.71	6.32	4.36	4.95	3.18	3.33	6.31	2.16	5.03	2.58	2.40	3.16	45.49
West Virginia													
Northwestern	2.32	5.95	5.97	3.98	5.83	4.82	5.20	4.97	3.47	1.95	1.16	4.58	50.20
North Central	2.97	6.08	5.96	3.38	6.33	5.70	6.19	.93	4.13	1.78	1.72	5.96	56.13
Southwestern	2.51	7.31	7.08	4.24	3.73	3.61	5.58	3.68	4.32	2.12	1.48	5.63	51.29
Central	3.03	6.42	5.44	4.12	6.96	5.98	7.61	6.54	4.67	2.47	2.49	5.14	60.87
Southern	1.76	5.79	4.51	4.74	4.28	3.00	5.66	1.85	4.71	2.27	2.10	2.53	43.40
Northeastern	1.94	3.68	3.29	2.16	2.44	2.44	4.97	4.97	3.10	2.60	.89	2.82	35.27
North Carolina													
Eastern	2.26	5.34	3.11	3.43	3.80	4.14	6.78	5.56	5.31	6.41	1.25	1.73	49.12
Central	1.23	5.75	3.51	3.89	3.10	3.16	6.26	3.56	6.47	3.81	1.87	3.24	45.85
Western	1.68	7.50	4.25	5.70	3.23	2.87	5.99	2.21	5.89	4.33	2.19	4.58	50.42
South Carolina	1.78	5.84	3.73	4.23	2.68	3.36	4.39	3.88	5.86	2.83	1.14	2.37	42.09
Georgia	2.34	6.33	4.51	3.88	3.00	3.55	5.76	2.96	6.20	2.91	1.03	3.46	45.93
Florida	2.43	2.49	1.35	2.73	3.76	5.40	6.19	5.18	6.26	6.56	1.65	.90	44.90
Kentucky													
Western	4.37	7.68	3.28	4.78	4.52	2.02	4.46	2.96	1.00	1.80	2.76	3.26	42.89
Central	4.60	8.98	4.78	4.36	3.50	3.11	5.69	3.37	1.41	2.21	2.15	4.75	48.91
Bluegrass	3.36	8.49	5.58	5.23	3.87	5.02	6.45	3.09	3.52	1.75	2.23	4.66	52.25
Eastern	3.34	9.80	6.62	5.74	3.22	3.99	7.45	2.70	3.30	2.00	2.16	6.67	56.99
Tennessee													
Eastern	3.02	8.49	5.07	6.17	3.20	2.87	5.71	2.99	3.35	2.30	2.29	6.21	51.67
Cumberland Plateau	4.72	10.78	4.83	6.63	3.65	3.04	8.16	3.07	1.70	3.40	1.70	8.54	60.22
Middle	5.52	10.05	3.76	4.97	3.08	3.06	3.98	3.81	1.29	2.61	1.76	7.67	51.56
Western	6.02	10.16	3.27	6.17	2.74	3.75	2.42	1.84	.46	1.94	2.69	3.54	45.00
Alabama	2.61	7.79	6.97	4.54	2.59	4.12	5.57	2.79	5.18	3.72	1.67	5.99	53.54

See footnotes at end of table.



Table 814.—Precipitation (inches): Monthly and annual by States, 1956—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Mississippi.....	2.66	9.01	6.07	5.33	2.97	4.54	3.48	2.84	2.07	3.34	2.05	6.40	50.76
Arkansas.....	3.42	8.43	2.41	4.42	3.73	3.85	2.94	2.21	1.12	2.79	3.94	2.72	41.98
Louisiana.....	3.11	7.71	4.42	3.52	3.67	4.88	3.35	3.45	2.97	2.33	3.34	6.92	49.70
Oklahoma.....	.74	1.76	.76	1.74	4.16	2.21	2.43	1.21	.27	2.32	1.81	1.76	21.17
Texas													
High Plains.....	.08	.99	.04	.30	2.25	1.64	1.89	.95	.18	.96	.01	.19	9.48
Low Rolling Plains.....	1.48	3.00	.08	.96	3.98	.71	1.11	.52	.34	2.50	.43	1.11	13.02
North Central.....	1.83	2.49	.27	1.84	3.88	1.06	.61	.74	.27	2.23	2.39	2.42	20.03
Eastern.....	3.22	4.94	2.00	2.66	3.98	2.49	1.42	2.13	.67	1.56	3.86	2.36	31.29
Trans Pecos.....	.47	.41	.02	.18	.68	.62	1.00	.81	.47	.37	.01	.23	5.27
Edwards Plateau.....	.80	.90	.06	.68	1.89	.50	.76	1.20	.63	1.76	.92	1.12	11.22
South Central.....	1.22	1.36	.81	2.10	2.78	.99	.71	1.34	1.09	2.10	1.11	2.53	18.14
Upper Coast.....	3.29	2.47	1.41	2.59	2.06	3.33	1.15	1.71	1.11	2.62	1.61	5.24	28.59
Southern.....	.83	.46	.22	1.22	1.59	.68	1.52	1.38	1.13	1.90	.29	.60	11.82
Lower Valley.....	.02	.85	.55	3.06	1.38	1.80	.43	.42	2.04	1.49	.49	.35	12.88
Montana													
Western.....	1.70	1.48	1.67	1.30	1.63	2.27	1.82	1.56	.87	1.51	.68	2.21	18.70
Southwestern.....	1.11	.35	.67	1.38	2.05	1.04	1.15	.84	.83	1.20	.38	.65	11.65
North Central.....	.30	.30	.20	.45	1.83	2.31	1.68	2.09	.50	.44	.17	.39	10.75
Central.....	.53	.32	.54	.84	2.00	1.98	1.56	1.54	.44	.66	.36	.59	11.36
South Central.....	.60	.34	.70	2.05	2.53	.84	1.11	1.49	.75	.62	1.02	.51	12.56
Northeastern.....	.13	.16	.15	.18	1.64	2.06	2.03	2.45	.35	.15	.38	.32	10.00
Southeastern.....	.23	.10	.24	.49	2.61	1.04	1.89	2.14	.40	.37	.94	.24	10.69
Idaho													
Northern.....	3.55	2.93	3.07	.85	2.66	2.48	1.20	2.02	.87	3.21	1.17	3.46	27.47
Southwestern.....	3.09	1.21	.60	.63	2.17	.91	.21	.28	.19	3.01	.39	1.47	14.16
Southeastern.....	2.10	.48	.32	.78	1.47	.44	.42	.21	.33	1.89	.45	.79	9.68
Wyoming													
Platte Drainage.....	.61	.43	.42	1.16	2.01	.71	1.85	1.04	.10	.38	.96	.69	10.36
Missouri Drainage.....	.28	.21	.62	1.40	2.30	1.67	1.63	1.41	.49	.53	.98	.29	11.81
Yellowstone Drainage.....	.51	.28	.65	1.34	1.94	.59	.93	.70	.29	.48	.64	.32	8.67
West of Cont. Divide.....	2.12	.85	.86	1.30	1.53	.44	.72	.39	.34	1.33	.57	1.26	11.71
Colorado													
Arkansas Drainage.....	.68	.47	.74	1.34	1.37	.79	2.44	1.71	.08	.29	.78	.35	11.04
Colorado Drainage.....	2.45	1.19	.60	1.33	.62	.39	1.25	1.05	.11	1.04	.67	1.06	11.76
Kansas Drainage.....	.53	.23	.63	.33	1.57	1.04	3.43	1.65	.28	.43	1.75	.27	12.14
Platte Drainage.....	.53	.75	.63	1.08	1.72	1.08	2.60	1.77	.05	.27	1.00	.57	12.05
Rio Grande Drainage.....	.65	.25	.29	.61	.59	.34	.72	.91	.05	.70	.35	.45	5.61
New Mexico													
Canadian &													
Northeastern.....	.23	.41	.16	.25	1.45	1.21	2.78	2.01	.02	.22	.24	.04	9.02
Pecos & Southeastern.....	.16	.87	.02	.12	.86	.87	1.81	1.45	.15	.88	.03	.14	7.39
Northern Rio Grande.....	1.18	.63	.10	.20	.51	.47	1.64	1.26	.04	.61	.17	.18	6.99
Southern Rio Grande.....	.39	.52	T	.01	.14	.43	1.50	.90	.03	.35	T	.05	4.32
Gila & Southwestern.....	.54	.76	.01	.16	.12	.45	1.65	1.40	.09	.30	.03	.17	5.68
San Juan &													
Northwestern.....	1.43	.39	.15	.23	.33	.18	1.18	.84	.03	.51	.15	.18	5.60
Arizona													
Northwestern.....	.80	.28	T	.18	.06	.10	1.08	.13	.01	.21	.00	.01	2.86
Northeastern.....	1.43	.86	.11	.66	.30	.45	1.88	1.32	.09	.66	.06	.28	8.10
North Central.....	.47	.38	T	.39	.01	.73	1.79	1.04	.07	.77	T	.17	5.82
East Central.....	1.89	1.28	.00	.87	.13	.24	2.35	1.12	.10	1.09	T	.28	9.35
Southwestern.....	.04	.05	.00	.08	.00	T	.40	.02	.01	.12	.00	T	.72
South Central.....	.91	.75	.00	.17	.01	.16	.98	.74	.08	.53	.00	.10	4.43
Southeastern.....	.83	.64	.00	.22	.04	.41	3.17	1.43	.16	.39	.03	.26	7.58
Utah													
Northwestern.....	3.04	.93	.22	1.25	2.48	.52	.57	.08	.12	1.54	.53	1.63	12.91
West Central.....	1.89	.85	.11	1.36	.96	.21	.55	.17	.14	.82	.15	.74	7.95
Eastern.....	1.73	.56	.11	.63	.76	.18	.78	.37	.17	.97	.13	.97	7.36
Southwestern.....	.96	.33	.06	.60	.65	.51	.85	.51	.08	.46	.05	.16	5.22
Nevada													
Northwestern.....	2.36	.40	.08	.97	1.32	.19	.34	.03	.44	.98	.05	.30	7.46
Northeastern.....	2.22	.66	.26	1.26	1.95	.61	.41	.01	.30	1.21	.11	.93	9.93
Southern.....	.32	.11	.01	.64	.31	.11	.72	T	.08	.22	.01	T	2.53
Washington													
Western.....	10.92	5.81	9.18	1.06	1.35	4.30	.57	1.50	3.66	9.75	3.57	10.38	62.05
Eastern.....	3.58	1.66	1.66	.24	.95	1.44	.45	.99	.51	2.23	.86	2.38	16.95
Oregon													
Western.....	14.78	8.04	7.74	1.23	2.79	2.54	0.17	1.99	1.44	9.40	2.16	7.67	59.05
Eastern.....	3.75	1.79	.93	.55	2.60	1.14	.71	.54	.23	2.63	.50	1.75	17.12
California													
North Coast Drainage.....	14.07	8.21	1.46	1.26	1.46	.53	.12	.06	.26	5.26	.44	2.50	35.63
Sacramento Drainage.....	11.81	6.38	.49	2.10	2.69	.35	.20	.02	.62	4.02	1.14	1.02	29.84
Northeastern Interior													
Basins.....	6.42	2.75	.73	1.20	1.94	.21	.77	.06	.46	4.00	.07	1.28	19.89
Central Coast Drainage.....	7.13	2.21	.11	1.73	.90	.01	.02	.30	1.52	.03	.50	.14	14.48
San Joaquin Drainage.....	5.34	1.44	.14	2.55	1.68	.03	.09	T	.22	1.51	.01	.77	13.78
South Coast Drainage.....	6.07	.83	T	2.64	.67	T	.09	T	.28	.00	.40	.10	10.93
Southeastern Desert													
Basins.....	1.76	.17	T	1.16	.29	T	.40	.01	T	.21	T	.08	4.08

T=Trace, an amount too small to measure.

au. U. S. Department of Commerce.

Table 81b.—Average temperature (°F.): Monthly and annual by States, 1956

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine													
Northern	21.8	15.2	18.9	36.6	44.5	60.0	62.0	60.5	51.5	45.6	32.3	18.6	39.0
Southern Interior	25.6	22.3	24.0	39.4	48.6	62.9	64.7	63.9	54.9	48.1	37.1	24.3	43.0
Coastal	28.0	24.8	26.6	40.2	48.2	61.0	64.4	64.4	55.3	49.0	39.7	28.2	44.2
New Hampshire													
Northern	18.5	17.9	18.2	34.1	43.7	58.7	59.9	59.2	50.0	44.8	33.3	22.1	38.4
Southern	24.9	25.1	25.7	39.7	50.8	65.0	66.0	66.0	55.2	48.4	38.5	27.8	44.4
Vermont													
Northeastern	18.3	19.6	19.9	36.5	47.2	62.1	63.3	62.4	52.8	46.4	35.0	23.7	40.6
Western	21.4	24.8	25.7	40.6	50.9	64.9	66.4	66.4	56.1	49.9	38.8	28.5	44.5
Southeastern	22.9	22.1	23.5	38.0	48.8	63.9	64.6	64.5	54.1	46.8	36.9	27.4	42.8
Massachusetts													
Western	23.6	25.3	26.3	39.3	50.2	63.8	65.0	64.7	54.4	47.8	37.3	30.0	44.0
Central	27.7	28.9	30.3	42.7	53.7	67.9	69.0	69.3	58.4	51.4	42.3	32.3	47.8
Coastal	30.5	32.5	33.3	43.8	52.4	66.0	69.3	69.7	60.3	52.9	44.9	37.1	49.4
Rhode Island	30.2	32.1	32.7	43.1	52.2	65.8	68.7	69.4	60.0	52.7	43.9	36.6	49.0
Connecticut													
Northwestern	24.9	28.4	28.9	40.6	52.7	66.3	67.5	67.3	57.8	50.7	40.3	32.3	46.5
Central	28.1	31.1	31.4	43.2	54.1	67.8	69.3	69.3	58.9	52.0	42.6	34.6	48.5
Coastal	29.8	32.9	34.0	44.1	54.8	67.8	70.4	69.9	61.1	53.1	43.3	36.7	49.8
New York													
Western Plateau	21.8	26.4	28.5	41.8	52.0	64.5	66.1	65.2	56.6	50.7	39.5	32.6	45.5
Eastern Plateau	23.1	26.6	27.6	41.4	52.2	65.3	66.3	66.2	56.8	50.2	39.5	32.0	45.6
Northern Plateau	17.4	20.1	21.4	36.2	47.1	61.7	62.0	62.7	52.7	47.2	34.8	24.3	40.6
Coastal	31.5	35.8	36.7	46.4	56.6	69.7	71.5	72.7	63.8	56.6	46.0	39.7	52.3
Hudson Valley	25.9	29.2	30.1	43.1	54.3	67.8	69.2	69.1	58.7	51.5	41.3	32.6	47.7
Mohawk Valley	20.4	24.4	25.8	39.2	51.2	64.8	66.1	66.7	56.1	49.5	38.3	29.0	44.3
Champlain Valley	21.2	24.0	24.9	40.7	51.4	65.6	66.6	67.0	56.6	49.8	38.3	26.5	44.4
St. Lawrence Valley	19.0	22.0	24.2	40.4	50.6	64.5	66.0	66.6	56.3	51.2	38.1	25.3	43.7
Great Lakes	23.4	27.5	29.4	42.3	52.6	65.6	68.0	68.2	58.6	53.8	41.4	33.0	47.0
Central Lakes	22.4	26.7	28.3	42.3	52.2	65.8	67.5	67.5	58.2	52.6	41.1	32.7	46.5
New Jersey													
Northern	30.4	33.9	35.1	46.4	57.3	69.5	70.8	70.9	61.8	54.5	43.6	37.6	51.0
Southern	31.6	36.7	37.9	48.6	59.7	71.1	72.7	72.9	64.4	56.5	46.1	41.2	53.3
Coastal	32.3	37.7	38.5	46.7	56.7	69.0	72.2	72.9	64.6	57.8	46.9	43.5	53.2
Pennsylvania													
Pocono Mountains	24.2	27.6	29.6	42.3	52.5	65.6	65.7	65.8	56.7	50.3	38.9	32.7	46.0
East Central Mountains	29.8	33.3	35.3	47.2	57.1	69.5	69.7	70.2	60.8	53.8	42.3	37.3	50.5
Southeastern Piedmont	31.4	36.3	38.0	49.2	60.1	71.4	72.6	73.1	63.8	56.2	44.9	40.6	53.1
Lower Susquehanna	31.0	35.4	38.4	49.4	59.8	71.0	72.6	72.3	63.1	55.0	43.5	40.4	52.7
Middle Susquehanna	29.3	32.7	35.8	47.4	57.0	69.8	70.1	69.6	60.7	53.5	42.5	37.2	50.5
Upper Susquehanna	23.0	26.8	28.6	41.9	51.4	65.0	65.8	65.5	56.3	50.0	39.1	32.1	45.5
Central Mountains	25.0	28.7	32.0	43.8	54.3	65.6	67.1	68.5	57.0	51.2	39.3	34.6	47.0
South Central Mountains	26.9	32.3	36.1	46.3	56.6	67.1	69.1	68.2	59.3	52.9	40.3	38.0	49.4
Southwestern Plateau	27.0	33.7	36.9	46.8	57.8	67.4	70.1	69.2	60.2	55.7	42.0	39.3	50.5
Northwestern Plateau	24.6	28.5	32.4	43.9	54.3	65.4	67.8	67.0	57.6	53.1	40.4	35.2	47.5
Ohio	27.0	33.9	38.4	48.0	60.2	69.8	72.4	71.6	62.2	57.9	42.2	39.3	51.0
Indiana	27.7	33.4	40.3	49.4	62.5	72.3	73.7	73.2	64.5	59.7	41.9	38.0	53.1
Illinois	28.0	33.4	41.5	51.2	65.0	74.0	74.9	75.2	66.8	61.6	42.4	36.3	54.2
Michigan	22.1	22.6	27.0	40.8	53.0	66.2	65.9	66.7	56.6	54.1	37.3	28.4	45.1
Wisconsin	17.1	17.2	25.3	40.7	54.7	68.0	66.4	67.5	56.8	54.3	33.5	22.9	43.7
Minnesota	9.9	9.7	21.7	37.5	54.1	68.8	66.2	66.9	55.3	52.8	31.2	18.9	41.1
Iowa	19.1	23.0	33.9	46.6	62.4	74.7	72.7	73.0	63.4	59.1	36.9	28.1	49.4
Missouri	29.7	36.5	45.5	54.1	68.8	74.8	77.9	78.8	70.5	63.7	44.6	38.3	56.9
North Dakota	6.5	8.6	21.7	35.3	53.5	68.5	66.3	66.7	54.6	48.5	29.5	18.2	39.8
South Dakota	14.9	16.6	30.7	40.1	57.9	73.3	71.2	70.1	61.2	54.2	33.3	27.2	45.9
Nebraska	23.0	24.9	37.6	44.4	61.9	74.9	74.5	73.8	65.8	57.7	36.9	32.7	50.7
Kansas	29.5	32.4	44.9	52.3	69.0	78.4	80.1	80.7	73.1	63.4	42.7	36.9	57.0
Delaware													
Northern	31.3	37.7	39.3	49.6	60.5	71.7	73.6	73.3	65.2	57.0	46.0	42.0	53.9
Southern	33.0	40.5	42.3	51.3	62.1	72.2	75.3	74.4	67.2	59.6	48.1	46.1	56.0
Maryland													
Southern Eastern Shore	34.7	42.1	43.7	52.0	61.8	72.6	76.1	75.3	67.9	60.5	49.2	47.4	56.9
Central Eastern Shore	33.9	40.8	42.9	52.7	62.8	72.7	76.3	75.1	67.8	59.9	48.8	45.8	56.6
Lower Southern	34.0	41.4	43.5	53.3	63.8	72.6	75.8	74.5	67.0	59.0	47.9	45.6	56.5
Upper Southern	32.8	39.3	41.3	51.9	61.7	72.0	75.1	73.8	66.2	58.0	46.1	43.6	52.2
Northern Eastern Shore	33.2	39.7	41.6	52.0	62.0	72.2	75.5	74.6	67.1	58.8	47.8	44.2	55.7
North Central	31.9	38.2	40.6	51.3	61.6	71.6	74.0	73.2	64.8	57.0	45.4	43.0	54.4
Appalachian Mountain	30.6	36.2	40.0	50.2	61.0	69.9	72.1	71.0	62.4	55.3	43.2	41.0	52.7
Allegheny Plateau	24.3	32.4	34.4	44.6	55.8	64.4	67.1	65.6	57.2	52.1	37.9	38.1	47.8
Virginia													
Tidewater	36.7	44.5	47.3	55.7	65.0	74.7	77.9	76.5	69.6	62.3	50.1	50.2	59.2
Eastern Piedmont	35.7	42.7	45.9	55.2	65.3	73.3	76.8	75.6	67.5	59.8	47.2	48.8	57.8
Western Piedmont	36.2	42.4	46.0	54.0	65.0	72.2	76.0	75.4	66.8	59.2	46.3	42.2	57.3
Northern	32.6	39.6	42.5	52.4	62.8	71.7	74.1	73.3	65.0	57.8	45.8	44.1	55.1
Central Mountains	33.4	41.0	43.2	51.8	63.1	69.8	74.4	72.6	64.0	57.1	44.4	46.1	55.1
Southwestern Mountains	30.5	41.1	43.4	50.0	62.8	67.8	71.5	70.8	62.8	57.1	42.7	45.2	53.8

Table 815.—Average temperature (°F.): Monthly and annual by States, 1956—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
West Virginia													
Northwestern.....	29.8	37.5	40.7	49.6	61.1	70.0	73.0	71.8	63.3	58.2	44.1	42.4	53.5
North Central.....	28.9	39.0	40.7	49.5	60.9	68.9	72.0	70.8	62.6	57.7	43.0	42.9	53.1
Southwestern.....	31.0	41.9	43.7	51.5	64.4	71.1	74.1	73.6	64.9	60.2	45.3	45.9	55.6
Central.....	25.6	36.0	37.7	45.7	58.1	64.2	57.4	66.3	58.6	53.9	39.4	41.1	49.5
Southern.....	29.7	39.9	42.2	49.0	62.8	67.8	71.5	70.6	61.8	57.6	42.8	44.3	53.3
Northeastern.....	30.6	37.6	40.9	50.6	60.8	69.2	72.1	70.6	62.5	55.7	43.4	42.4	53.0
North Carolina													
Eastern.....	40.2	50.0	51.6	59.7	68.8	76.6	79.5	78.0	71.3	65.2	52.4	54.1	62.3
Central.....	39.2	46.3	49.8	57.4	68.6	75.5	78.4	77.7	69.2	62.0	49.1	51.3	60.4
Western.....	34.1	43.8	45.7	52.2	64.0	68.8	72.1	72.0	63.8	57.6	44.3	47.2	55.5
South Carolina.....	42.7	52.3	54.3	61.2	72.0	77.8	80.7	80.6	71.7	65.1	52.8	54.3	63.8
Georgia.....	44.8	55.1	56.1	62.5	73.5	77.3	79.8	80.6	72.8	66.1	53.5	56.1	64.9
Florida.....	54.2	65.1	66.0	68.8	77.2	79.0	81.1	82.1	77.7	72.0	62.9	63.7	70.8
Kentucky													
Western.....	33.6	43.1	47.8	56.3	68.5	74.6	78.3	77.4	68.8	63.2	46.7	45.5	58.7
Central.....	33.0	42.7	46.7	54.5	66.9	73.3	76.9	75.5	67.3	61.8	45.0	45.7	57.4
Bluegrass.....	31.0	40.9	44.3	52.1	65.0	72.1	75.1	73.8	65.2	60.5	44.1	44.3	55.7
Eastern.....	32.3	43.7	45.9	52.9	66.2	71.9	75.1	73.9	65.5	60.7	44.9	47.0	56.7
Tennessee													
Eastern.....	34.7	46.6	49.1	54.8	67.7	72.4	75.9	75.6	66.7	61.7	46.1	49.3	58.4
Cumberland Plateau.....	33.7	45.8	47.8	54.8	67.2	71.3	75.1	74.6	66.4	60.8	45.5	48.8	57.7
Middle.....	36.2	47.6	49.7	57.5	69.6	74.6	79.0	78.1	69.2	62.7	47.8	47.8	60.0
Western.....	36.6	46.6	50.5	58.9	71.2	75.8	80.7	80.6	71.4	64.4	49.0	48.0	61.1
Alabama.....	43.3	54.4	55.4	61.8	73.6	76.5	79.9	80.5	72.6	65.8	51.9	55.1	64.2
Mississippi.....	44.0	54.2	55.7	62.8	74.7	77.0	81.7	81.1	73.7	66.8	53.4	55.2	65.0
Arkansas.....	38.6	46.4	51.6	59.6	72.6	76.2	81.4	82.0	72.9	66.0	49.7	48.1	62.1
Louisiana.....	49.1	57.3	59.3	65.6	75.9	78.4	82.5	81.8	76.0	69.7	57.3	57.9	67.6
Oklahoma.....	37.5	42.3	52.4	59.3	73.7	78.1	84.3	85.2	77.5	67.1	48.2	43.9	62.6
Texas													
High Plains.....	40.1	38.1	51.1	57.4	71.5	79.5	79.9	78.5	73.9	63.9	45.7	43.5	60.3
Low Rolling Plains.....	42.3	44.9	55.8	63.0	76.1	83.9	85.7	84.9	78.7	68.6	50.5	48.0	65.2
North Central.....	44.5	48.8	57.3	64.6	76.9	83.1	87.7	87.0	80.5	71.1	52.4	50.3	67.0
Eastern.....	47.8	53.2	57.3	64.2	75.8	79.6	84.8	84.0	78.2	70.4	54.5	54.1	67.0
Trans Pecos.....	48.2	46.8	56.6	62.4	75.8	82.2	81.3	79.6	74.9	67.4	50.3	46.5	64.3
Edwards Plateau.....	48.0	51.9	59.7	66.8	77.0	83.4	84.0	83.6	77.8	70.3	54.2	51.6	67.4
South Central.....	53.7	59.2	63.6	70.1	78.6	83.5	85.6	85.2	80.9	74.4	59.8	58.0	71.1
Upper Coast.....	53.9	59.0	62.4	68.4	77.7	81.1	83.9	83.6	80.4	74.1	60.7	59.5	70.4
Southern.....	55.4	60.7	66.5	72.6	80.4	85.5	86.6	87.0	82.2	76.3	60.8	58.4	72.7
Lower Valley.....	62.3	65.6	69.3	74.6	79.6	82.3	84.0	85.2	81.4	77.9	65.0	64.6	74.3
Montana													
Western.....	23.0	20.8	31.6	43.3	53.2	57.7	65.1	61.6	55.0	43.5	30.2	28.6	42.8
Southern.....	19.6	16.9	28.4	39.5	50.2	58.1	63.2	59.3	54.6	42.8	27.5	24.7	40.4
North Central.....	13.4	16.3	30.5	39.6	52.8	62.7	66.4	63.5	56.4	45.2	34.7	25.4	42.2
Central.....	19.0	20.8	31.7	40.2	52.1	62.3	66.4	62.8	56.9	45.9	34.4	28.9	43.5
South Central.....	21.3	22.7	33.5	40.6	54.1	65.4	68.2	64.3	58.5	48.6	34.6	29.0	45.1
Northeastern.....	7.5	12.3	27.9	38.2	54.7	68.3	67.6	66.8	56.5	46.6	32.7	20.7	41.7
Southeastern.....	14.8	18.1	32.7	39.4	55.5	69.9	70.5	68.0	59.3	49.4	32.6	27.7	44.8
Idaho													
Northern.....	27.3	24.1	33.8	45.8	54.5	57.7	67.2	63.4	57.0	44.8	32.9	30.6	44.9
Southwestern.....	28.7	23.1	36.8	46.9	55.8	60.7	70.4	65.5	59.3	46.2	32.7	27.8	46.2
Southeastern.....	26.1	16.3	31.2	44.2	54.5	61.1	67.8	63.7	58.1	44.7	27.8	23.3	43.2
Wyoming													
Platte Drainage.....	27.4	21.8	32.4	40.2	54.5	66.2	66.9	64.3	59.3	48.7	29.7	28.9	45.0
Missouri Drainage.....	23.3	22.9	32.0	38.1	54.4	68.3	69.2	66.3	60.2	49.9	30.3	28.2	45.3
Yellowstone Drainage.....	22.1	18.6	31.9	40.7	54.2	65.5	67.7	64.5	58.5	47.8	30.0	26.7	44.0
West of Cont. Divide.....	19.4	11.7	25.4	38.2	50.2	57.8	62.3	58.3	53.4	42.0	24.2	18.5	38.5
Colorado													
Arkansas Drainage.....	31.5	27.1	38.2	45.7	61.0	70.9	70.8	68.5	65.1	54.0	35.1	33.1	50.1
Colorado Drainage.....	28.6	20.1	31.8	42.2	53.8	63.0	65.3	61.7	58.7	46.8	27.3	20.5	43.3
Kansas Drainage.....	30.9	27.5	39.9	45.9	62.3	75.1	73.7	71.8	66.2	56.1	35.1	34.0	51.5
Platte Drainage.....	30.9	23.6	36.1	43.3	57.3	68.8	68.2	65.7	61.6	51.5	33.8	32.1	47.7
Rio Grande Drainage.....	24.4	19.2	33.0	39.8	51.3	59.9	61.5	57.8	55.5	43.5	26.1	20.5	41.0
New Mexico													
Canadian & Northeastern.....	36.4	32.0	43.0	48.8	63.3	71.5	72.0	70.0	66.8	55.7	38.2	35.6	52.8
Pecos & Southeastern.....	41.6	37.4	49.4	53.8	67.3	75.4	74.9	73.0	69.5	59.6	42.9	40.0	57.1
Northern Rio Grande.....	32.5	26.2	38.2	44.1	56.9	66.5	66.4	64.3	61.8	50.1	32.3	27.8	47.3
Southern Rio Grande.....	40.7	35.4	48.1	53.4	65.7	75.8	75.1	73.0	69.5	58.1	39.6	35.6	55.8
Gila and Southwestern.....	41.5	35.9	47.0	51.5	63.3	73.7	73.4	70.4	69.1	56.9	40.4	35.9	54.9
San Juan & Northwestern.....	35.9	28.6	40.7	48.1	59.8	70.5	71.6	68.6	65.3	52.4	32.3	27.8	50.1
Arizona													
Northwestern.....	47.2	42.4	53.4	59.8	70.3	79.0	82.9	80.5	79.0	64.1	51.8	46.7	63.1
Northeastern.....	37.9	31.1	42.7	47.6	59.0	69.7	71.1	68.1	67.0	53.6	36.5	32.5	51.4
North Central.....	45.3	39.0	50.6	54.5	65.3	75.0	76.9	74.2	74.7	59.5	47.5	42.9	58.8
East Central.....	46.7	42.0	53.5	57.2	68.7	80.2	80.6	77.6	78.1	63.8	48.1	43.2	61.6
Southwestern.....	56.0	51.7	62.7	67.4	77.0	87.3	90.2	89.0	88.6	71.6	58.4	53.8	71.1
South Central.....	55.1	49.4	60.6	65.3	76.2	86.4	90.0	85.8	85.2	70.3	57.2	52.0	69.5
Southeastern.....	49.7	44.1	55.1	59.0	70.6	80.9	80.0	77.7	77.9	65.2	51.3	46.1	63.1



Table 815.—Average temperature (°F.): Monthly and annual by States, 1956—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Utah													
Northwestern.....	32.2	23.1	38.5	47.8	57.9	66.7	73.5	69.2	63.9	50.3	31.9	26.9	48.5
West Central.....	36.1	25.1	40.8	48.3	58.6	68.3	72.4	69.2	64.8	51.4	32.6	28.6	49.7
Eastern.....	30.8	24.3	37.7	47.0	57.3	66.0	69.6	66.1	62.4	49.5	31.2	22.9	47.1
Southwestern.....	33.6	29.3	41.3	47.9	59.0	68.8	71.6	68.7	65.3	50.5	35.6	31.3	50.5
Nevada													
Northwestern.....	34.9	29.8	41.6	47.9	56.1	63.5	71.4	67.4	63.3	49.3	37.3	31.2	49.6
Northeastern.....	30.8	22.0	36.3	43.6	52.5	60.2	67.6	63.9	59.1	45.0	32.4	28.2	45.1
Southern.....	41.7	37.5	48.7	54.7	64.2	74.0	77.5	74.7	72.3	57.0	43.9	39.2	57.1
Washington													
Western.....	36.9	34.3	39.8	48.8	56.0	55.8	63.3	62.0	57.3	48.6	41.9	39.5	48.7
Eastern.....	28.5	23.2	37.4	50.3	58.8	59.6	70.7	67.8	60.3	47.2	33.8	31.5	47.4
Oregon													
Western.....	40.4	36.6	42.8	50.3	56.3	57.4	65.5	63.7	60.2	50.8	43.6	40.6	50.7
Eastern.....	30.7	26.9	38.5	47.6	55.5	57.7	68.3	64.5	58.9	46.6	35.8	32.5	47.0
California													
North Coast Drainage...	45.2	42.9	48.1	52.9	57.9	62.5	67.0	65.2	63.1	55.4	49.2	42.8	54.4
Sacramento Drainage...	41.1	39.0	47.0	52.1	59.0	67.0	72.9	69.2	66.1	55.2	48.9	42.1	55.0
Northeastern Interior													
Basins.....	32.6	24.7	37.5	43.9	51.5	58.7	65.4	62.2	59.0	45.6	37.0	30.9	45.8
Central Coast Drainage...	49.3	47.4	51.9	54.5	59.2	63.5	64.1	64.0	65.7	58.7	55.9	49.9	57.0
San Joaquin Drainage...	46.1	43.5	51.3	55.7	63.2	71.0	75.7	72.4	71.2	59.1	52.3	44.7	58.9
South Coast Drainage...	51.8	47.8	55.2	55.8	61.7	67.2	70.4	69.3	72.7	61.7	60.5	55.1	60.8
Southeastern Desert													
Basins.....	49.5	45.4	55.5	59.2	68.1	78.9	82.5	80.0	81.5	63.0	52.6	48.0	63.7

Weather Bureau. U. S. Department of Commerce.

Table 816.—Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1929-56 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1929	3,567	1,352	1,286	150	779
1930	3,287	1,389	1,077	145	676
1931	2,657	1,121	962	130	444
1932	2,614	1,032	787	140	655
1933	2,933	1,012	991	135	795
1934	4,058	1,087	1,293	130	1,548
1935	4,066	1,250	1,220	130	1,466
1936	4,760	1,321	1,459	135	1,845
1937	4,353	1,339	1,356	130	1,528
1938	4,253	1,355	1,234	130	1,534
1939	4,443	1,366	1,281	130	1,666
1940	4,060	1,461	1,280	130	1,189
1941	4,900	1,432	1,693	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,495	1,165	114	1,428
1944	4,504	1,589	1,255	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 <sup>1</sup>	5,200	1,529	1,184	87	2,400

<sup>1</sup> Preliminary.

Fish and Wildlife Service, U. S. Department of the Interior.

Table 817.—Frozen fishery products: Production, by geographic divisions, 1932-56

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1932	39,856	13,323	3,297	8,495	2,423	1,820	23,258	92,472
1933	39,604	14,258	3,056	8,107	2,148	1,801	26,900	95,874
1934	58,460	16,363	3,766	12,019	3,170	2,664	37,052	133,494
1935	77,989	12,140	3,600	11,800	2,411	3,068	38,635	149,643
1936	96,173	20,068	5,791	13,002	2,859	5,002	36,579	179,274
1937	79,772	22,845	5,294	8,450	3,112	4,674	44,077	168,224
1938	87,097	22,952	7,757	10,525	3,836	7,410	46,519	186,096
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	274,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
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	53,503	80,844	324,964

Fish and Wildlife Service, U. S. Department of the Interior.

Table 818.—Fresh and frozen packaged fish: 1 Production and value, by principal species, United States, 1929-56

Year	Cod		Flounders		Haddock		Ocean Perch (Rosefish)		Whiting 2		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1929.....	3,485	601	923	221	71,367	12,732	.....	.....	.....	.....	8,622	1,259	84,397	14,813
1930.....	6,602	971	1,494	289	42,311	9,844	.....	.....	.....	.....	8,103	1,271	77,829	12,277
1931.....	1,118	1,118	1,687	266	33,401	3,357	.....	.....	.....	.....	12,548	1,893	65,074	9,452
1932 3.....	7,577	1,857	3,756	568	35,149	3,457	.....	.....	.....	.....	9,251	1,700	51,975	5,742
1933.....	15,239	1,242	4,648	722	36,666	3,801	.....	.....	.....	.....	12,003	2,746	63,732	9,967
1934.....	17,747	1,751	6,166	973	46,488	4,427	4,550	440	.....	.....	32,777	3,611	80,100	9,001
1935.....	17,896	1,895	5,850	906	40,211	4,262	15,520	1,514	.....	.....	32,002	3,566	107,498	11,292
1936.....	22,507	2,262	7,870	1,287	40,211	4,162	15,500	1,495	.....	.....	30,865	3,655	113,356	12,447
1937.....	21,189	1,930	8,115	1,253	41,453	3,428	19,152	1,568	.....	.....	32,364	3,679	120,976	12,315
1938.....	19,401	1,923	10,645	1,432	38,432	3,783	23,003	2,544	7,603	362	31,366	3,777	137,263	14,028
1939.....	14,541	1,769	11,245	1,542	37,617	4,179	22,997	2,272	12,321	561	30,634	3,751	129,420	14,345
1940.....	16,790	2,433	20,455	3,171	46,912	6,848	41,817	4,807	13,256	1,484	32,958	3,184	152,951	23,930
1941 3.....	24,869	2,778	24,869	3,867	41,875	9,661	37,680	6,907	24,019	2,484	31,425	6,588	173,362	33,991
1942 3.....	22,083	3,461	24,317	7,269	32,219	9,091	31,012	6,932	22,315	2,194	34,862	8,537	158,639	37,989
1943 3.....	13,714	3,516	18,073	3,423	38,403	10,597	34,531	7,743	18,510	1,955	40,694	9,639	172,294	40,820
1944 3.....	28,864	7,432	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1945.....	18,132	4,747	21,900	6,877	42,441	12,987	42,441	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1946 3.....	14,052	3,458	20,664	7,027	43,205	12,094	46,976	10,912	25,042	2,662	30,881	8,119	183,800	44,272
1947.....	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1948.....	13,652	3,232	28,924	9,096	42,140	11,845	73,193	15,353	4,200	686	31,902	8,145	194,011	48,339
1949.....	13,006	3,106	28,446	9,970	41,447	14,277	73,128	15,126	2,507	399	33,524	10,862	192,138	53,740
1950.....	13,290	3,436	26,309	10,817	50,830	14,546	75,023	18,733	8,713	1,338	31,321	10,617	203,486	59,487
1951.....	11,664	3,001	24,154	9,841	52,065	15,387	58,660	14,182	7,912	1,080	35,919	11,443	190,374	54,912
1952.....	11,406	2,888	20,999	7,927	44,334	13,011	47,499	10,816	3,204	580	32,060	10,989	160,072	46,671
1953.....	12,235	2,843	20,952	7,617	46,867	11,572	55,539	12,615	3,308	555	33,504	10,494	171,705	46,186
1954.....	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
1955.....	10,232	2,605	21,822	8,714	44,230	11,273	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342

1 Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers. 2 Does not include the California production.

In 1948 and subsequent years the data include only fillets and steaks. 3 Estimated.

4 No production of this item is shown in the records from 1929 through 1937. Fish and Wildlife Service, Department of the Interior.



Table 819.—Canned fishery products: Production and value, United States and Alaska, 1932-56

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	California							
		1,000 lb.	1,000 lb.							
1932	253,631	13,642	45,791	28,948	4,547	12,613	8,377	5,890	12,623	416,062
1933	305,398	19,912	69,275	31,976	33,686	24,201	10,239	5,222	19,087	518,996
1934	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	26,164	681,304
1935	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	36,129	647,642
1936	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	26,446	769,573
1937	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	34,866	717,270
1938	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516	649,413
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940	269,400	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	230,800	55,219	168,508	52,590	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,082	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944	246,655	61,627	164,291	70,155	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,002	3,164	42,117	646,386
1946	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,105
1950	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	865,358
1951	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	900,515
1952	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629
1955	157,855	25,758	63,657	196,500	25,399	13,516	44,647	7,834	309,853	845,019
1956	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	383,543	975,097

## VALUE

	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1932	26,460	1,370	2,358	6,183	254	2,595	1,797	1,008	1,724	43,749
1933	36,242	2,397	3,805	6,934	1,868	3,479	1,766	1,076	2,233	59,800
1934	45,818	3,315	5,431	10,010	3,245	4,403	2,713	1,871	3,165	80,021
1935	32,475	5,143	6,287	12,824	4,976	4,722	2,681	2,045	3,896	74,999
1936	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374	94,564
1937	52,934	4,998	8,592	15,996	2,674	7,131	3,013	2,933	3,904	105,175
1938	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583	83,446
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,835	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	9,918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954	92,255	18,153	9,818	142,149	2,509	13,691	12,301	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

<sup>1</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.

Fish and Wildlife Service, Department of the Interior.

FISHERY PRODUCTS

Table 820.—Fishery products: United States imports for consumption, 1952-56

Class and item	Unit	1952		1953		1954		1955		1956	
		Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>
<b>Edible fishery products:</b>											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds	2,331	318	1,535	179	665	82	568	67	711	69
Sauger.....	do.	2,382	548	1,630	285	720	153	1,065	231	1,150	255
Whitefish.....	do.	14,794	4,801	14,876	4,601	10,386	3,442	10,161	3,421	10,701	3,915
Yellow pike.....	do.	8,566	2,453	6,713	1,808	4,070	1,058	3,387	880	3,845	984
Cod, haddock, hake, pollock, and cusk.....	do.	8,124	771	7,280	651	3,797	307	2,418	206	3,282	321
Halibut.....	do.	15,856	4,039	14,182	3,580	16,541	4,137	15,998	3,187	13,027	4,171
Salmon.....	do.	33,587	8,241	27,364	7,010	32,902	7,402	16,945	5,488	12,940	5,427
Sea herring.....	do.	31,426	9,573	24,683	7,465	26,312	6,663	6,302	1,651	9,026	2,225
Tuna.....	do.	69,093	55,110	65,110	14,502	123,704	21,039	143,246	19,047	120,240	15,337
Fileted, skinned, and boned.....	do.	160,274	38,621	141,050	33,434	183,439	42,027	183,533	42,395	193,569	45,920
Other.....	do.	54,075	12,421	49,333	11,103	47,345	10,326	47,703	9,765	49,100	11,261
Shellfish:											
Clams.....	do.	4,912	850	5,739	1,070	2,975	592	2,640	548	2,362	552
LoBSTERS.....	do.	39,010	23,717	42,532	27,705	42,228	26,000	45,441	30,104	47,742	34,285
Shrimp.....	do.	38,471	18,505	43,100	20,898	41,519	18,551	54,108	34,332	68,618	32,986
Other.....	do.	13,902	3,208	14,343	2,720	15,683	2,667	12,447	2,944	15,995	3,547
Canned fish and shellfish:											
Anchovies.....	do.	6,190	2,987	6,902	2,985	6,039	2,353	6,030	2,815	6,128	2,882
Sardines.....	do.	30,982	9,608	37,364	13,802	46,251	11,797	21,550	7,625	19,231	7,110
Tuna and bonito.....	do.	37,132	11,997	44,834	16,911	46,960	18,091	50,838	17,703	51,834	18,292
LoBSTER.....	do.	4,603	4,697	3,277	4,729	2,611	3,537	3,775	5,073	3,424	5,031
Other.....	do.	23,857	9,801	31,046	13,359	52,316	14,056	42,147	16,196	56,122	24,278
Cured fish, dried, pickled, salted, smoked or kippered.....	do.	102,655	15,282	90,247	13,272	86,421	12,741	93,087	13,661	87,434	13,596
Other fish and shellfish.....	do.	1,256	408	3,006	760	6,555	1,504	4,312	1,393	7,325	2,719
<b>Total edible products.....</b>	do.	<b>705,118</b>	<b>183,121</b>	<b>726,195</b>	<b>195,869</b>	<b>803,359</b>	<b>203,645</b>	<b>769,753</b>	<b>207,432</b>	<b>787,866</b>	<b>233,166</b>
<b>Nonedible fishery products:</b>											
Livers (excluding viscera).....	do.	514	79	528	61	301	52	416	76	278	31
Cod liver oil cake and meal.....	do.	4,010	247	780	50	1,394	82	656	44	545	28
Fish and marine animal oils.....	1,000 gallons	10,986	13,490	9,312	9,199	6,748	8,532	10,950	11,379	9,250	9,276
Fish scrap and meal.....	1,000 tons	204	24,305	132	15,183	146	18,082	10,98	12,956	90	11,518
Other nonedible products.....	do.	19,257	25,118	21,039	25,118	21,039	25,118	21,039	24,557	27,178	27,178
<b>Total nonedible products.....</b>	do.	<b>57,308</b>	<b>49,611</b>	<b>48,687</b>	<b>48,687</b>	<b>48,687</b>	<b>48,687</b>	<b>48,687</b>	<b>49,012</b>	<b>48,031</b>	<b>48,031</b>
<b>Grand total.....</b>	do.	<b>240,429</b>	<b>245,480</b>	<b>252,332</b>	<b>252,332</b>	<b>252,332</b>	<b>252,332</b>	<b>252,332</b>	<b>256,444</b>	<b>281,197</b>	<b>281,197</b>

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

Table 821.—Domestic fishery products: United States exports, 1952-56

Class and item	Unit	1952		1953		1954		1955		1956	
		Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>
<b>Edible fishery products:</b>											
<b>Fresh or frozen:</b>											
<b>Fish:</b>											
Salmon	1,000 pounds	268	97	848	330	1,780	583	836	330	1,676	604
Other	do.	2,460	451	7,023	799	7,442	801	14,447	948	14,066	1,264
<b>Shellfish:</b>											
Oysters in shell and shucked	do.	810	433	743	468	683	379	817	527	816	528
Shrimp	do.	1,016	666	962	801	1,153	771	1,089	1,080	1,330	1,202
Other	do.	898	375	810	363	894	380	937	379	938	436
<b>Canned:</b>											
<b>Fish:</b>											
Herring	do.	275	44	348	65	37	16	146	32	52	13
Salmon	do.	1,428	820	2,277	1,112	7,227	3,715	10,429	6,599	5,213	3,606
Sardine	do.	39,870	7,873	9,957	2,221	17,257	3,061	46,610	7,478	39,674	6,501
Other	do.	8,407	2,030	34,140	7,464	15,764	3,214	14,192	2,768	17,872	3,294
<b>Shellfish:</b>											
Shrimp	do.	1,085	1,405	1,729	1,795	1,973	1,661	2,832	2,456	2,451	2,650
Other	do.	3,536	674	9,053	1,116	6,764	869	14,927	1,490	16,304	2,632
<b>Cured:</b>											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and cusk	do.	130	43	214	46	219	38	135	32	100	25
Herring	do.	220	47	111	26	180	35	134	31	66	18
Salmon	do.	162	88	239	125	388	225	547	340	636	399
Shrimp	do.	453	357	197	213	466	352	236	192	70	85
Other	do.	270	59	558	84	256	30	507	77	66	19
Other fish, shellfish and fish products	do.	168	49	99	56	241	105	339	155	318	153
Total edible products	do.	62,056	15,511	69,308	17,084	62,724	16,238	109,750	24,923	101,918	22,939
<b>Nonedible fishery products:</b>											
fish oils	do.	43,961	3,536	108,467	7,764	141,633	11,055	142,671	11,852	140,804	12,883
Whale and sperm oils	do.	194	41	264	38	190	27	371	61	742	91
Furs, fur-seal, dressed or dyed	Number	14,953	1,104	21	1,167	23	1,228	21	1,131	27	1,594
Oyster shells	Tons	31,267	1,503	31	1,344	34	2,489	35	1,460	35	523
Other nonedible	do.	1,252	1,252	1,344	1,344	1,481	2,489	1,546	1,546	1,546	1,473
Total nonedible products	do.	6,436	6,436	10,794	10,794	15,289	15,289	15,054	15,054	16,564	16,564
<b>Grand total</b>	do.	21,947	21,947	27,878	27,878	31,527	31,527	39,977	39,977	39,977	39,503

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.



Table 822.—Fishery byproducts: Production, United States and Alaska, 1929–56

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil		
	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Pilchard 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
1929..	33,041	23,089	16,403	36,500	6,683	27,284	143	6,801	3,173	3,511
1930..	32,418	15,725	18,066	25,938	8,554	25,904	127	5,977	3,191	3,697
1931..	21,093	8,771	9,309	16,319	5,078	23,613	84	2,986	1,982	2,244
1932..	36,544	6,841	10,263	25,445	4,123	18,522	102	2,407	2,997	2,535
1933..	31,453	9,481	11,913	50,581	7,282	19,290	130	3,877	3,344	3,174
1934..	37,935	22,051	16,476	89,280	10,028	21,645	197	6,087	3,612	3,772
1935..	30,416	20,890	17,968	95,846	12,721	25,562	212	5,711	4,066	3,875
1936..	42,411	23,482	16,780	121,739	11,847	27,519	244	7,696	4,881	3,797
1937..	35,801	31,600	20,460	89,422	13,066	29,593	226	7,566	3,896	5,623
1938..	39,274	21,814	17,747	89,927	11,224	25,230	205	7,418	4,189	4,580
1939..	52,950	15,853	18,222	96,947	12,084	30,046	220	9,094	6,005	4,848
1940..	56,249	15,520	9,216	69,975	14,955	27,329	197	7,834	5,775	2,241
1941..	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	3,041
1942..	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985
1943..	66,357	1,659	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727
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>1</sup> 104,582	( <sup>1</sup> )	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949..	<sup>1</sup> 113,393	( <sup>1</sup> )	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950..	<sup>1</sup> 103,365	( <sup>1</sup> )	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951..	<sup>1</sup> 115,464	( <sup>1</sup> )	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952..	<sup>1</sup> 144,025	( <sup>1</sup> )	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953..	174,752	-----	5,206	144	20,029	38,869	239	29,560	17,824	719
1954..	183,091	-----	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955..	190,628	-----	7,671	6,966	23,396	36,339	265	34,749	21,232	1,091
1956..	210,582	-----	11,298 <sup>2</sup>	2,809	26,266 <sup>2</sup>	44,045	295	37,854	22,428	1,824

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by-products	Grand total	
	Pilchard oil	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		
1929..	6,427	90	1,526	265	361	15,353	6,802	( <sup>2</sup> ) 10,165	23,728	
1930..	5,803	57	1,453	152	352	14,705	4,200	12,147	1,397	23,721
1931..	3,916	16	-----	96	192	8,566	1,620	10,515	1,444	16,565
1932..	5,529	31	808	102	313	12,195	1,392	7,885	7,782	12,466
1933..	10,264	84	586	65	225	17,742	2,625	9,879	1,077	17,458
1934..	20,845	158	1,140	94	346	29,965	6,385	8,859	1,267	22,598
1935..	21,735	395	1,343	299	231	31,926	13,149	9,402	1,258	29,520
1936..	26,131	358	4,155	351	229	39,902	15,328	10,554	1,391	34,969
1937..	15,993	223	9,226	348	326	35,635	16,356	11,484	1,398	36,804
1938..	17,540	279	7,741	506	305	35,140	13,526	8,313	1,319	30,576
1939..	19,996	311	3,550	678	364	35,752	14,697	8,859	1,389	34,039
1940..	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326	30,554
1941..	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852	56,801
1942..	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897
1943..	13,947	219	38	852	598	23,116	29,813	11,300	4,395	59,136
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	58,211
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	75,188
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..	766	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	93,335
1956..	337	705	-----	622	1,224	27,140	17,782	14,513	21,586	91,735

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

<sup>2</sup> Comparable data not available.

Table 823.—Frozen food locker plants: Number in operation, by States, 1955-57<sup>1</sup>

State	1955	1956	1957	State	1955	1956	1957
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	19	19	19	North Carolina.....	98	97	93
New Hampshire.....	20	16	<sup>2</sup> 16	South Carolina.....	51	51	52
Vermont.....	45	41	41	Georgia.....	103	87	98
Massachusetts.....	27	28	29	Florida.....	69	58	44
Rhode Island.....	5	4	4	Kentucky.....	90	85	79
Connecticut.....	55	50	45	Tennessee.....	106	80	84
New York.....	246	225	209	Alabama.....	66	62	59
New Jersey.....	55	53	51	Mississippi.....	66	65	63
Pennsylvania.....	276	273	262	Arkansas.....	93	95	<sup>2</sup> 95
Ohio.....	391	395	346	Louisiana.....	39	39	33
Indiana.....	324	316	306	Oklahoma.....	228	225	210
Illinois.....	518	520	489	Texas.....	473	477	471
Michigan.....	317	338	307	Montana.....	207	219	192
Wisconsin.....	630	621	606	Idaho.....	165	180	156
Minnesota.....	647	629	575	Wyoming.....	89	90	92
Iowa.....	824	772	702	Colorado.....	208	199	194
Missouri.....	438	442	402	New Mexico.....	50	56	42
North Dakota.....	225	251	253	Arizona.....	47	50	50
South Dakota.....	294	277	271	Utah.....	130	131	124
Kansas.....	523	523	517	Washington.....	683	668	650
Delaware.....	9	10	11	Oregon.....	487	483	469
Maryland.....	42	42	42	California.....	461	450	449
Virginia.....	69	66	67				
West Virginia.....	19	17	17	United States.....	10, 553	10, 346	9, 894

<sup>1</sup> This count does not include several hundred freezer provisioning plants now in operation that perform most of the services and activities of locker plants except that of renting lockers.

<sup>2</sup> 1956 count, as 1957 unavailable.

Farmer Cooperative Service. Data compiled from reports received from State departments of agriculture, State extension services, and others.

Table 824.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-55<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>
1921.....	194, 166	55, 684	293, 722	543, 572
1923.....	205, 936	70, 389	309, 079	585, 404
1925.....	242, 564	81, 101	303, 004	626, 669
1927.....	273, 896	82, 081	311, 869	667, 846
1929.....	316, 810	89, 455	322, 030	728, 595
1931.....	325, 703	94, 075	321, 065	740, 843
1933.....	317, 211	97, 457	297, 274	711, 942
1935.....	322, 450	84, 914	303, 206	710, 570
1937.....	333, 833	86, 847	309, 642	730, 322
1939.....	351, 368	82, 510	312, 562	746, 440
1941.....	371, 771	92, 380	302, 232	766, 383
1943.....	389, 991	91, 625	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

<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.

Agricultural Marketing Service.

Table 825.—Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1955 <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.....	2,905	North Dakota.....	683	Louisiana.....	4,847
New Hampshire.....	553	South Dakota.....	4,547	Oklahoma.....	5,879
Vermont.....	1,249	Nebraska.....	14,498	Texas.....	22,842
Massachusetts.....	25,723	Kansas.....	24,799	Montana.....	528
Rhode Island.....	1,679	Delaware.....	1,379	Idaho.....	3,208
Connecticut.....	3,777	Maryland.....	8,410	Colorado.....	5,218
New York.....	89,545	Virginia.....	28,249	New Mexico.....	273
New Jersey.....	29,668	West Virginia.....	5,746	Arizona.....	830
Pennsylvania.....	33,507	North Carolina.....	2,807	Utah.....	2,772
Ohio.....	21,590	South Carolina.....	906	Washington.....	95,556
Indiana.....	5,809	Georgia.....	11,361	Oregon.....	27,483
Illinois.....	68,184	Florida.....	34,608	California.....	88,817
Michigan.....	29,928	Kentucky.....	3,404	Other States.....	2,188
Wisconsin.....	21,962	Tennessee.....	10,899	United States.....	813,017
Minnesota.....	17,186	Alabama.....	2,210		
Iowa.....	14,602	Mississippi.....	760		
Missouri.....	27,869	Arkansas.....	1,574		

<sup>1</sup> Only those States having 3 or more warehouses are listed.  
Agricultural Marketing Service.

Table 826.—Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1929-56

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indexes 1947-1949=100 <sup>3</sup>					Combined index
		Livestock	Meats	Fruits and vegetables <sup>4</sup>	Wheat <sup>4</sup>	Cotton <sup>4</sup>	
	<i>Billion dollars</i>						
1929.....	0.97	69		87	75	122	80
1930.....	1.01	69		88	75	120	80
1931.....	.96	69		88	72	104	78
1932.....	.86	69		88	75	80	78
1933.....	.76	69		84	75	72	77
1934.....	.81	65		82	75	72	75
1935.....	.77	65		81	72	73	74
1936.....	.82	65		80	71	73	73
1937.....	.85	65		79	72	77	73
1938.....	.94	73		82	75	81	77
1939.....	.95	73		81	75	81	77
1940.....	1.00	73	73	81	75	77	76
1941.....	1.18	74	74	80	76	78	77
1942.....	1.04	75	75	80	77	80	77
1943.....	1.05	73	73	79	75	78	76
1944.....	1.12	73	73	79	75	78	76
1945.....	1.30	73	72	79	75	78	76
1946.....	1.62	75	71	80	76	79	77
1947.....	2.05	86	85	87	87	90	88
1948.....	2.24	103	103	103	103	102	103
1949.....	2.36	111	112	107	109	108	109
1950.....	<sup>4</sup> 2.62	114	115	109	112	111	112
1951.....	<sup>4</sup> 2.68	117	119	110	115	114	114
1952.....	<sup>4</sup> 3.12	127	127	116	123	124	122
1953 <sup>4</sup> .....	3.26	130	131	120	126	129	125
1954 <sup>4</sup> .....	3.46	131	131	120	126	128	125
1955 <sup>4</sup> .....	3.12	131	131	119	126	125	125
1956.....	<sup>5</sup> 3.27	136	136	124	131	117	129

<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, meats, 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> Revised. <sup>5</sup> Preliminary.

Agricultural Marketing Service.



Table 827.—Hawaii: Agricultural land utilization, 1947-56 <sup>1</sup>

Year	Sugar	Pine-apple	Other fruits	Vegetables and melons	Coffee	Maca-damia 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>Acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1947	211,630	68,000	1,780	5,140	3,400	1,280	220	930	292.4	1,650	1,070
1948	206,550	68,000	1,830	5,070	3,400	1,420	160	1,020	287.5	1,720	1,065
1949	213,350	68,000	1,800	5,000	3,400	1,590	210	940	294.3	1,475	1,065
1950	220,380	70,720	1,990	5,340	3,400	1,960	190	870	304.9	1,430	1,210
1951	221,210	73,600	1,760	4,670	3,450	2,200	170	870	307.9	1,480	1,110
1952	221,990	73,500	1,780	4,680	3,500	2,350	160	830	308.8	1,485	1,065
1953	221,540	73,200	1,770	4,430	3,750	2,580	200	740	310.2	1,510	1,058
1954	220,138	73,200	1,820	4,230	5,010	2,720	200	610	<sup>2</sup> 307.9	1,384	1,045
1955	218,819	77,000	1,760	4,340	5,140	2,750	200	580	<sup>2</sup> 310.6	1,044	1,200
1956	220,606	77,000	2,000	4,270	5,760	2,770	170	640	313.2	1,022	1,202

<sup>1</sup> Total land area, 4,099,840 acres. Sugar and pineapples: Acreage at end of year; pineapple acreage includes campsites, roads, etc. Tree crops: Acreage of all ages December 31. Rice and vegetables: Acreage harvested. Fruits and taro: Average acreage in crop during year. Grazing lands for beef cattle and sheep.

<sup>2</sup> Acreage of crops for Molokai not included except pineapple.

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Table 828.—Hawaiian crops: Volume of marketings, 1947-56 <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>	Maca-damia nuts, (in shell)	Rice (milled)	Taro (for mfr.)
		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>
1947	872,187	10,237	8,207	16,570	47,130	6,900	680	890	12,615
1948	835,107	11,400	8,890	18,385	47,660	6,990	700	555	14,195
1949	955,890	13,697	10,043	13,650	46,285	5,900	680	725	13,900
1950	990,961	13,448	10,405	13,745	45,714	4,300	755	710	11,740
1951	995,759	14,377	11,699	13,365	44,119	7,500	850	745	11,830
1952	1,020,000	14,690	10,185	15,700	47,080	7,700	965	580	11,640
1953	1,099,316	16,915	12,561	18,065	46,700	8,230	970	685	11,120
1954	1,077,347	16,581	12,830	18,570	45,475	8,264	930	615	10,575
1955	1,140,112	16,399	13,014	17,695	50,623	9,940	903	560	9,360
1956	1,099,543	18,464	12,113	19,010	46,525	8,698	1,025	480	10,345

<sup>1</sup> Calendar year unless otherwise specified.

<sup>2</sup> Hawaiian Sugar Planters' Association data.

<sup>3</sup> Pineapple companies of Hawaii data; crop year ended May 31.

<sup>4</sup> Excludes fresh pineapple.

<sup>5</sup> Crop year ended June 30.

Agricultural Marketing Service.

Table 829.—Hawaiian crops: Value of marketings, 1947-56 <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>5</sup>	Maca-damia nuts <sup>6</sup>	Rice <sup>6</sup>	Taro <sup>7</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>
1947	128,340	74,000	1,130	4,410	1,746	117	167	814	210,724
1948	99,645	75,000	1,152	5,055	1,825	119	157	697	183,650
1949	112,278	88,000	1,058	4,570	1,569	115	143	437	208,170
1950	123,900	97,000	924	4,328	1,793	128	108	524	228,705
1951	137,890	91,000	940	4,597	3,660	144	120	687	239,038
1952	140,370	96,000	1,125	4,582	3,900	165	93	520	246,755
1953	149,880	108,000	1,137	4,603	4,382	164	116	419	268,701
1954	141,000	103,000	1,232	4,511	5,537	159	105	408	<sup>8</sup> 260,952
1955	145,500	110,000	1,341	5,038	6,411	162	98	471	<sup>8</sup> 269,021
1956	148,000	117,000	1,334	5,158	5,480	189	77	527	277,765

<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> Pineapple companies of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products.

<sup>4</sup> Wholesale value, island of origin.

<sup>5</sup> FOB Kona mill, crop year ending June 30.

<sup>6</sup> FOB processing plant or mill.

<sup>7</sup> FOB roadside.

<sup>8</sup> Molokai not included except for pineapple.

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Table 830.—Hawaiian livestock: Numbers on farms of commercial producers, 1947-56 <sup>1</sup>

Year	All beef cattle <sup>2</sup>	Milk cows <sup>3</sup>	All hogs <sup>3</sup>	All sheep and lambs <sup>2</sup>	All chickens <sup>3</sup>	Hens and pullets <sup>3</sup>	Bees <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Colonies</i>
1947.....	132,800	10,700	54,000	14,500	580,000	428,000	8,700
1948.....	141,500	9,500	54,200	13,100	462,000	348,000	9,000
1949.....	141,200	8,700	53,200	13,500	580,000	387,000	8,500
1950.....	142,200	9,900	63,400	13,000	611,000	416,000	8,900
1951.....	146,900	11,100	68,200	13,500	680,000	435,000	10,100
1952.....	147,300	10,800	79,800	13,900	739,000	496,000	11,900
1953.....	155,300	11,400	77,600	10,800	752,000	547,000	9,300
1954.....	152,300	11,100	68,600	13,600	843,000	595,000	8,900
1955.....	158,900	11,300	72,800	11,100	820,000	587,000	7,200
1956.....	156,800	12,600	71,500	11,700	963,000	701,000	7,000

<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.

<sup>3</sup> August 31. 1956 as of December 31.

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Table 831.—Hawaiian livestock: Volume of marketings, 1947-56 <sup>1</sup>

Year	Cattle and calves	Sheep and lambs	Hogs	Milk	Wool	Chickens	Eggs	Honey	Beeswax
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 quarts</i>	<i>1,000 pounds</i>	<i>1,000 birds</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1947.....	38,800	1,000	43,100	32,245	66	323	2,633	758	15
1948.....	40,200	2,800	43,100	31,326	75	336	3,205	652	12
1949.....	38,100	3,000	44,300	31,735	72	441	3,090	738	12
1950.....	32,900	2,000	53,400	35,624	65	545	3,611	795	17
1951.....	36,500	1,200	60,200	38,436	65	740	3,935	888	13
1952.....	36,300	2,500	66,900	37,242	65	793	4,882	584	7
1953.....	31,800	1,700	78,700	40,242	40	807	2,244	68	6
1954.....	36,400	1,800	76,400	40,505	69	924	5,838	352	7
1955.....	38,600	3,400	70,200	41,922	79	1,003	6,405	262	8
1956.....	40,800	1,100	73,000	46,788	68	924	7,530	307	6

<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 meat birds.

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Table 832.—Hawaiian livestock: Value of marketings, 1947-56 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Sheep and lambs <sup>2</sup>	Hogs <sup>3</sup>	Milk <sup>3</sup>	Wool <sup>4</sup>	Chickens <sup>5</sup>	Eggs <sup>5</sup>	Honey and beeswax <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>
1947.....	6,482	11	3,194	5,345	26	758	2,559	120	18,495
1948.....	8,170	34	3,376	5,780	32	827	3,220	57	21,496
1949.....	7,695	48	3,113	5,781	36	1,026	2,910	60	20,669
1950.....	7,604	32	3,003	6,449	42	949	2,379	67	20,525
1951.....	8,979	19	3,470	7,368	52	1,437	3,224	82	24,631
1952.....	8,722	40	3,951	7,262	32	1,345	3,722	59	25,133
1953.....	6,464	25	3,853	7,478	20	1,733	4,036	10	23,619
1954.....	7,255	26	3,980	7,500	36	1,809	4,121	37	24,764
1955.....	8,089	38	3,833	7,832	37	1,925	4,311	33	26,098
1956.....	8,143	17	3,628	8,658	38	1,657	4,811	38	26,990

<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 meat birds.

<sup>2</sup> At slaughterhouse; includes hides, offal and tallow for cattle and sheep.

<sup>3</sup> Delivered bottling plant.

<sup>4</sup> FAS island port.

<sup>5</sup> Wholesale.

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