

Section 25

Agriculture—Production and Related Subjects

This section presents statistics concerning farm output and productivity, farm imports and exports, and data relative to specific crops, livestock, dairy products, and poultry.

The principal sources of these data are the reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census and three annual reports issued by the Agricultural Marketing Service of the Department of Agriculture entitled *Crop Production*, *Crop Values*, and *Agricultural Statistics*. Other important sources of these data published by the Agricultural Marketing Service include *Production of Manufactured Dairy Products*; *Livestock on Farms, January 1*; *U. S. Livestock Reports*; *The National Food Situation*; *Cotton and Cottonseed Production*; and *The Wheat Situation*. Data sources concerned with agricultural exports and imports include *Foreign Agricultural Trade* published by the Foreign Agricultural Service of the Department of Agriculture and *Foreign Commerce and Navigation of the United States* which was issued annually through 1946 by the Bureau of the Census. Statistics on other aspects of agriculture may be found in section 24, Agriculture—General Statistics.

Crop reporting.—Annual agricultural statistics of a wide variety have been issued currently by the Department of Agriculture for 90 years—the first being as of May 1, 1863. The 41 field offices design the samples and collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Agricultural Marketing Service, where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Agricultural Marketing Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Agricultural Marketing Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Agricultural Marketing Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

Note.—This section presents data for the most recent year or period available on May 8, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

Livestock.—For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The five decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; and April 1, 1930, 1940, and 1950. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. The 1954 Census of Agriculture was taken in the fall of that year. Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U. S. Census of Agriculture: 1950* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

Annual inventory numbers of livestock on farms, together with estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and inspected slaughter. The level for these inventories is based in large part on Census enumerations for years when Census data are available.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 189-243") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 800.—INDEXES OF VOLUME OF FARM MARKETINGS AND HOME CONSUMPTION:
1929 TO 1955

[1947-49=100]

ITEM	1929	1930	1935	1940	1945	1950	1952	1953	1954	1955 (prel.)
Total	74	72	66	80	99	99	105	109	110	112
Livestock and livestock products, total	75	75	70	84	106	102	108	112	116	117
Meat animals	74	72	65	85	107	100	108	110	114	117
Poultry and eggs	62	65	58	71	106	111	123	125	133	134
Dairy products	83	84	86	92	104	101	100	105	108	108
Crops, total	72	69	61	75	89	95	99	106	101	105
Food grains	64	57	44	56	87	81	98	96	88	80
Feed crops	63	58	36	75	94	112	91	107	115	123
Cotton (lint and seed)	108	97	75	82	66	79	102	124	101	103
Tobacco	66	76	63	70	100	98	104	100	105	111
Oil crops ¹	18	21	25	45	87	114	112	107	108	137
Vegetables ²	80	79	84	89	103	99	96	98	99	108
Fruits and nuts ³	78	77	89	91	92	97	101	102	102	106
Sugar crops	77	92	97	111	98	116	94	105	118	110
Seeds	66	63	62	89	97	144	136	121	108	121

¹ Includes peanuts; excludes cottonseed.

² Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.

³ Excludes peanuts.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 801.—FARM OUTPUT INDEXES AND ACREAGE OF 59 CROPS: 1929 TO 1955

ITEM	1929	1930	1935	1940	1945	1950	1953	1954	1955
FARM OUTPUT AND GROSS PRODUCTION OF LIVESTOCK AND CROPS (1947-49=100)									
Farm output ¹	74	72	72	83	96	100	108	109	112
All livestock and products ²	77	78	72	87	104	106	114	119	122
Meat animals.....	77	78	66	89	103	107	114	119	124
Dairy products.....	82	84	86	92	103	101	106	108	109
Poultry and eggs.....	63	65	59	70	106	111	127	134	134
All crops ³	79	76	76	85	93	97	103	101	105
Feed grains.....	83	73	80	85	97	104	101	105	111
Hay and forage.....	88	75	96	106	113	105	109	108	114
Food grains.....	66	72	53	67	89	83	96	85	80
Vegetables.....	81	82	88	91	101	101	99	97	100
Fruits and nuts.....	76	75	91	95	93	103	106	106	107
Sugar crops.....	76	88	95	108	96	117	106	118	110
Cotton.....	104	98	75	88	63	70	116	96	103
Tobacco.....	75	81	65	72	98	101	102	111	112
Oil crops.....	21	23	34	56	88	116	103	117	129
Feed used by farm horses and mules ⁴	227	219	191	167	131	82	57	51	46
AGGREGATE ACREAGE, 59 CROPS⁵									
Planted or grown.....1,000 acres.....	363, 028	369, 500	361, 942	348, 050	356, 324	353, 808	359, 800	355, 983	355, 476
Harvested.....do.....	355, 295	359, 896	336, 102	331, 731	345, 546	337, 085	341, 152	338, 704	333, 329

¹ Measures annual volume of farm production available for eventual human use.

² Measures gross production of meat animals, dairy products, poultry and eggs, and some miscellaneous livestock products not shown separately, excluding horses and mules. Livestock production is made up of three components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. In combining production of livestock and crops into total farm output, value of feed other than pasture consumed is excluded to avoid double counting of production of feed crops included in crop production.

³ Total constant dollar value of all crop production including some miscellaneous crop production not shown, regardless of its final disposition. In calculating farm output the value of production of hay seeds, pasture seeds, and cover-crop seeds is excluded.

⁴ Hay and concentrates. Constant dollar value of hay and concentrates fed to horses and mules is subtracted when combining livestock and crops into total farm output.

⁵ 52 crops for 1929 and 1930.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 802.—FARM LABOR PRODUCTIVITY AND MAN-HOURS REQUIRED: 1910 TO 1955

YEAR	Man-hours of labor required on farms ¹ (millions)	Index of farm output per man-hour ² (1947-49=100)	YEAR	Man-hours of labor required on farms ¹ (millions)	Index of farm output per man-hour ² (1947-49=100)
1910.....	22, 547	46	1945.....	19, 108	86
1915.....	23, 244	50	1946.....	18, 423	91
1920.....	23, 995	50	1947.....	17, 593	92
1925.....	23, 800	50	1948.....	17, 116	104
1930.....	22, 921	54	1949.....	16, 563	104
1935.....	21, 052	59	1950.....	15, 227	112
1940.....	20, 443	69	1951.....	15, 632	113
1941.....	20, 049	74	1952.....	15, 241	120
1942.....	20, 849	79	1953.....	15, 102	123
1943.....	20, 682	78	1954.....	14, 738	127
1944.....	20, 482	81	1955 (prel.).....	14, 750	130

¹ Man-equivalent hours, that is, time used by average adult males in performing farm operations.

² Index of farm output (production available for human use) divided by index of man-hour requirements.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 803.—LAND AND LIVESTOCK PRODUCTIVITY INDEX NUMBERS: 1919 TO 1955

[1947-49=100]

YEAR	Cropland used ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴	YEAR	Cropland used ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴
1919.....	99	77	97	68	1938.....	98	85	87	91
1920.....	97	86	94	68	1939.....	96	85	93	91
1921.....	97	73	93	71	1940.....	97	88	95	92
1922.....	96	79	97	73	1941.....	96	90	94	98
1923.....	96	70	102	73	1942.....	97	100	104	98
1924.....	96	79	98	74	1943.....	100	91	117	95
1925.....	98	80	92	77	1944.....	100	96	114	92
1926.....	98	82	92	80	1945.....	98	95	108	96
1927.....	98	81	94	81	1946.....	97	101	107	94
1928.....	99	83	94	81	1947.....	98	95	103	97
1929.....	100	79	92	84	1948.....	100	106	98	99
1930.....	101	75	92	85	1949.....	102	99	99	104
1931.....	101	83	93	86	1950.....	99	98	102	104
1932.....	101	79	95	85	1951.....	100	99	104	107
1933.....	100	71	98	84	1952.....	100	103	104	108
1934.....	99	59	98	77	1953.....	100	102	103	111
1935.....	100	76	86	84	1954.....	99	101	108	110
1936.....	99	65	90	86	1955 (prel.)..	98	107	109	112
1937.....	100	88	87	87					

¹ Based on sum of the estimated acreage from which one or more crops were harvested plus acreages of crop fallow and summer fallow.

² Average farm prices were used as weights in combining annual total production of each crop into an index of total crop production. Average 1935-39 prices were used for 1939 and prior years, and average 1947-49 prices for the period beginning in 1940. Index series for the two subperiods were spliced together in 1940 through use of overlapped calculations for that year. Index of crop production was divided by the index of cropland used to derive the index of crop production per acre.

³ Numbers of various types of breeding units were combined into a total by weighting by constant-dollar value weights based on contribution of each unit to gross livestock production. Average 1935-39 weights were used for 1939 and prior years, and 1947-49 weights for the period beginning in 1940. Index series for the two subperiods were spliced together in 1940 through use of overlapped calculations for that year.

⁴ An index of livestock production was built up by using 1935-39 and 1947-49 farm prices as weights and splicing as outlined for crop production in footnote 2. Index of livestock production was divided by the index of animal units of breeding livestock to obtain production per unit.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 804.—AGRICULTURAL PRODUCTS EXPORTED—INDEXES OF QUANTITY: 1940 TO 1955

[January 1924-December 1929=100. For years ending June 30. Excludes reexports. Beginning January 1947, includes exports under various special programs]

YEAR	Total ¹	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1940.....	63	77	50	67	88	29	58	17	33
1945.....	64	20	105	97	69	31	49	38	109
1946.....	96	43	146	110	75	175	70	6	57
1947.....	100	46	151	122	99	201	168	8	41
1948.....	99	24	151	83	89	266	109	2	43
1949.....	109	56	158	92	66	278	165	4	62
1950.....	97	68	125	101	63	172	180	6	69
1951.....	93	50	132	99	63	204	194	11	65
1952.....	111	66	153	111	81	262	179	15	96
1953.....	82	35	125	95	85	177	210	9	60
1954.....	84	44	121	97	90	120	187	4	4
1955.....	89	43	131	97	84	149	160	5	51

¹ Based on data for 74 agricultural export classifications.

Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Computed from official records of Bureau of the Census.

No. 805.—AGRICULTURAL PRODUCTS IMPORTED—INDEXES OF QUANTITY: 1940 TO 1955

[January 1924—December 1929=100. For years ending June 30]

YEAR	Total ¹	Supple- men- tary ²	Com- ple- men- tary ²	Wool (excl. free for carpets)	Hides and skins	Dairy prod- ucts	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	To- bacco, leaf
1940.....	102	87	113	112	76	51	82	103	111	75
1943.....	78	122	44	898	103	36	48	43	220	92
1944.....	89	125	61	488	70	21	82	57	805	80
1945.....	84	106	67	382	57	5	90	53	445	86
1946.....	86	94	79	561	47	17	52	42	123	84
1947.....	102	98	104	457	53	25	72	81	38	100
1948.....	100	87	110	296	62	16	80	72	15	80
1949.....	102	86	114	179	42	23	87	62	124	92
1950.....	104	96	111	255	59	41	79	69	188	91
1951.....	119	115	121	332	67	55	92	86	211	100
1952.....	108	98	115	248	49	49	91	54	307	110
1953.....	111	109	113	258	47	68	92	55	341	105
1954.....	101	96	105	134	36	46	96	56	337	103
1955.....	92	88	95	123	34	47	89	62	157	108

¹ Based on data for 122 agricultural import classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Computed from official records of Bureau of the Census and U. S. Tariff Commission.

No. 806.—AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1857 TO 1955

[In millions of dollars. For years ending June 30. Excludes forest products and distilled liquors. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS			AGRICULTURAL IMPORTS ³				Excess of domestic agricultural exports over supple- mentary imports
	Domestic products		Foreign products (re- exports)	Total	Percent of all imports	Supple- mentary imports ⁴	Comple- mentary imports ⁴	
	Total ¹	Percent of all exports ²						
1857-1861.....	214	80.4	10.2	118	37.1			
1862-1866.....	147	74.7	9.2	122	43.0			
1867-1871.....	250	76.6	8.6	181	42.6			
1872-1876.....	396	78.3	9.0	266	47.0			
1877-1881.....	589	80.1	8.6	272	51.4			
1882-1886.....	555	75.9	9.7	322	48.4			
1887-1891.....	572	74.6	7.2	378	49.8			
1892-1896.....	636	72.7	9.4	413	53.5			
1897-1901.....	826	65.8	12.9	401	53.4			
1902-1906.....	878	59.4	14.5	523	49.7			
1907-1911.....	974	53.8	16.8	701	49.9			
1912-1916.....	1,254	45.1	28.0	1,024	55.4			
1917-1921.....	2,856	42.6	82.7	2,162	61.5			
1922-1926.....	1,950	45.9	58.6	1,982	54.3			
1927-1931.....	1,621	35.9	57.8	1,943	51.2	(⁵)		(⁶)
1932-1936.....	713	36.4	20.3	872	50.9	443	429	270
1937-1941.....	679	20.3	32.3	1,281	51.0	628	652	51
1942-1946.....	1,976	18.9	92.0	1,645	45.5	1,024	621	952
1947-1951.....	3,469	28.1	78.6	3,378	46.4	1,041	1,737	1,827
1950.....	2,986	29.6	53.2	3,177	45.2	1,553	1,625	1,433
1951.....	3,411	27.1	96.4	5,147	47.9	2,289	2,858	1,122
1952.....	4,053	26.0	70.0	4,699	45.0	1,971	2,728	2,082
1953.....	2,819	18.6	75.6	4,303	39.5	1,911	2,393	908
1954.....	2,936	19.3	62.0	4,176	39.8	1,694	2,482	1,242
1955 (prel.).....	3,143	21.1	(⁶)	3,787	36.3	1,515	2,271	1,628

¹ Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. ² Based on total exports of domestic merchandise.

³ Imports for consumption beginning 1934; general imports prior thereto. ⁴ See footnote 2, table 805.

⁵ Average not computed; data not available prior to 1929. ⁶ Not available.

Source: Department of Agriculture, Foreign Agricultural Service, from official records of Bureau of the Census and U. S. Tariff Commission. Published in annual report, *Agricultural Statistics*.

No. 807.—VALUE OF PRINCIPAL AGRICULTURAL EXPORTS: 1931 TO 1955

[In millions of dollars. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (ICA); civilian supply shipments are included in 1948 and subsequent years]

PRODUCTS	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average	1951	1952	1953	1954	1955
Agricultural exports, total...	731.7	701.2	1,654.4	3,222.5	4,038.3	3,431.1	2,847.5	3,053.8	3,195.0
Live animals.....	1.5	1.8	3.5	12.2	9.0	10.9	12.7	15.9	20.4
Meats.....	23.7	21.3	373.2	114.4	58.6	50.2	58.6	58.9	68.2
Eggs and dairy products.....	6.9	8.6	376.6	269.6	153.0	93.9	104.9	99.9	134.5
Animal fats and oils.....	37.0	18.2	109.2	108.5	214.3	147.3	120.5	181.1	189.5
Hides and skins.....	3.2	4.5	1.1	15.7	12.7	19.5	37.4	54.4	60.3
Bread grains ¹	40.4	58.6	112.6	896.4	1,013.4	957.4	595.9	434.9	493.5
Coarse grains.....	9.3	38.8	30.5	224.9	375.0	367.7	307.7	207.6	364.0
Rice.....	4.7	6.9	30.2	82.9	95.0	157.2	154.5	106.3	81.3
Fodders and feeds.....	9.3	9.5	3.9	19.0	33.4	12.8	20.1	35.8	67.0
Vegetables.....	8.0	13.2	59.0	73.2	71.2	90.9	80.1	84.0	87.5
Fruits and preparations.....	83.2	74.0	83.8	127.8	117.3	140.0	143.3	170.9	182.3
Vegetable oils (expressed), oilseeds, and nuts.....	6.5	11.3	46.1	145.2	262.8	163.1	182.1	329.3	328.7
Coffee and substitutes.....	1.9	2.2	1.2	7.2	5.0	6.2	7.4	8.5	9.2
Sugar and related products.....	4.8	8.1	26.8	26.6	22.0	19.1	17.8	9.4	10.0
Seeds, except oilseeds.....	1.9	2.5	13.0	15.0	8.0	5.5	8.2	18.5	12.9
Tobacco.....	103.7	109.8	137.7	207.9	325.5	246.4	340.8	308.9	355.3
Cotton.....	366.5	282.9	151.7	674.2	1,146.4	873.5	521.2	787.8	477.0
Wool and hair.....	1.5	2.1	6.8	9.7	4.6	2.3	5.6	6.7	10.1
All other.....	17.6	27.1	87.5	132.1	110.9	67.2	119.7	140.1	243.3

¹ Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 808.—VALUE OF PRINCIPAL AGRICULTURAL IMPORTS: 1931 TO 1955

[In millions of dollars. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

GROUP	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average	1951	1952	1953	1954	1955
Agricultural imports, total...	(¹)	1,249.1	1,596.7	3,016.6	5,179.0	4,518.9	4,184.8	3,972.8	3,978.0
Animals and products, edible.....	16.1	45.7	52.4	116.0	243.7	177.9	196.9	197.9	191.3
Dairy products and eggs.....	14.2	14.2	5.8	17.2	28.7	40.1	32.0	27.6	28.6
Hides and skins, except reptile.....	38.6	50.1	66.2	88.9	127.0	55.9	68.2	50.1	53.1
Animal fats, inedible.....	3.5	1.1	2.7	.4	.8	1.0	1.4	.8	.7
Grains and preparations.....	28.2	44.3	112.3	42.8	131.4	165.7	169.3	92.6	61.4
Fodders and feeds.....	6.7	11.3	16.4	23.1	42.1	74.2	40.1	39.4	23.1
Vegetables, fruits, nuts.....	66.3	79.3	93.0	203.9	221.9	218.8	245.1	225.4	245.9
Vegetable oils (expressed) and oilseeds.....	71.7	112.9	84.4	203.5	211.7	151.8	161.3	142.3	129.8
Cocoa, coffee, tea, spices.....	188.4	204.1	347.5	956.5	1,672.2	1,666.4	1,759.4	1,879.1	1,683.3
Sugar and related products.....	122.0	152.1	207.6	363.0	439.8	473.2	470.7	454.5	460.2
Beverages, excluding spirits.....	6.1	11.4	14.0	20.5	25.3	27.5	34.2	34.8	37.5
Crude rubber.....	74.6	206.3	151.8	312.3	809.3	618.8	331.5	262.1	440.5
Tobacco, unmanufactured.....	27.1	34.3	60.5	80.8	85.4	80.7	82.2	82.7	84.6
Cotton, unmanufactured.....	7.4	11.4	20.2	41.2	42.4	40.0	42.1	29.2	41.6
Wool and mohair, unmanufactured.....	18.7	61.3	247.9	291.2	713.5	382.2	295.7	222.5	260.6
Raw silk.....	115.1	108.7	12.6	32.0	19.5	33.6	26.1	30.7	33.5
Vegetable fibers, except cotton and silk.....	17.8	29.4	42.6	80.8	158.2	126.1	84.3	58.5	53.6
All other.....	(²)	71.2	68.7	142.6	206.1	185.0	144.4	142.8	148.7

¹ Not available on calendar year basis prior to 1934.

² Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 809.—ALL CROPS—ACREAGE, VALUE, AND CROPLAND HARVESTED: 1879 TO 1954

[Minus sign (—) denotes decrease]

CROP AND YEAR	ACREAGE			VALUE			Average value per acre
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:	<i>1,000</i>	<i>1,000</i>		<i>\$1,000</i>	<i>\$1,000</i>		<i>Dollars</i>
1919 ¹	348,604						
1924	344,549	-4,054	-1.2				
1929	359,242	14,693	4.3				
1934	295,624	-63,618	-17.7				
1939	321,242	25,618	8.7				
1944	352,866	31,623	9.8				
1949	344,399	-8,467	-2.4				
1954 (prel.)	332,860	-11,538	-3.4				
All crops:							
1879	166,187			(2)	(2)	(2)	(2)
1889	219,706			(2)	(2)	(2)	(2)
1899	283,218	63,512	28.6	2,888,050	(2)	(2)	10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.99
1919	346,604	37,310	12.0	14,646,378	9,358,404	177.0	42.01
1924	(2)			(2)	-7,178,648	-49.0	(2)
1929 ²	361,945	(2)	(2)	8,252,515	750,980	10.0	22.72
1934	298,642	-63,302	-17.5	4,479,015	-3,744,860	-45.5	15.00
1939 ³	238,238	25,596	8.6	5,705,464	1,226,449	27.4	17.60
1944 ⁴	353,355	29,116	8.0	14,439,931	8,734,466	153.1	40.87
1949 ⁵	351,713	-1,642	-0.5	16,297,016	1,857,086	12.9	46.34
Field crops:⁶							
1899	282,840			2,725,292			9.64
1909	300,913	27,073	9.6	4,942,686	2,217,374	81.4	15.95
1919 ⁶	346,875	36,963	11.9	13,272,598	8,329,932	168.5	38.26
1929	352,860	5,785	1.7	6,900,096	-6,372,502	-48.0	19.57
1934 ⁷	288,421	-64,239	-18.2	3,949,725	-2,950,371	-42.8	13.69
1939	315,660	27,239	9.4	4,763,656	813,931	20.6	15.09
1944 ⁸	343,798	28,138	8.9	11,891,732	7,128,076	149.6	34.59
1949	342,854	-944	-0.3	14,322,283	2,430,561	20.4	41.77
Vegetables:⁹							
1909	1,009			9,65,749	(10)	(10)	
1919	1,424	415	41.1	534,436	(10)	(10)	
1929	2,812	1,387	97.4	522,010	-12,426	-2.3	
1934	3,774	962	34.2	11,137,029	(10)	(10)	
1939	3,053	-720	-19.1	410,919	(10)	(10)	
1944 ⁸	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,714	-656	-15.0	9,607,018	-425,608	-41.2	
1954 (prel.)	3,753	39	1.0	644,399	37,382	6.2	
Fruits and nuts and horticultural specialties:							
1899 ¹⁰	379			162,757			
1909 ¹⁰	371	-7	-1.9	279,358	116,601	71.6	
1919 ¹⁰	304	-67	-18.1	839,144	559,785	200.4	
1929 ¹⁰	6,473	(10)	(10)	801,409	-37,735	-4.5	122.81
1934 ⁷	6,448	-25	-0.4	392,261	-409,189	-51.1	60.81
1939	5,525	-923	-14.3	530,832	138,631	35.3	96.09
1944 ¹⁰	5,187	-338	-6.1	1,515,572	984,680	185.5	292.21
1949 ¹¹	5,145	-41	-0.8	1,307,716	-147,857	-9.8	265.81

¹ For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See footnote 6.
² Not available.
³ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.
⁴ Total for specified crops.
⁵ Irish and sweet potatoes included with "Field crops," not with "Vegetables."
⁶ Excludes corn cut for fodder (acreage, 14,503,000; value, \$206,935,000) probably duplicated in acreage of corn harvested for grain.
⁷ Only strawberries included in small fruits; other small fruits included in field crops.
⁸ Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.
⁹ Vegetables harvested for sale.
¹⁰ Available data not comparable.
¹¹ Farm garden vegetables for home use only.
¹² Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930 Census.
¹³ Acreage of horticultural specialties not included.
¹⁴ Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.

No. 810.—CROPS—ACREAGE AND PRODUCTION, 1949 AND 1954, AND VALUE, 1949, BY KIND

[See also *Historical Statistics*, series E 181-243]

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			Value, 1949 (\$1,000)
	1949	1954 (prel.)	Unit	1949	1954 (prel.)	
All crops harvested.....	351,713	(²)				16,297,016
All field crops ³	342,854	(²)				14,322,283
Corn for all purposes ⁴	83,336	78,126				3,823,424
Sorghum for all purposes except sirup.....	10,060	17,567				228,783
All wheat threshed.....	⁵ 71,163	51,335	Bushels.....	⁵ 1,006,559	908,525	⁵ 1,874,371
Oats threshed.....	35,321	37,415	do.....	1,135,700	1,295,577	739,724
Oats cut for feeding unthreshed.....	1,833	(⁶)			(⁶)	40,781
Barley threshed.....	⁵ 9,180	12,552	Bushels.....	⁵ 220,963	353,712	⁵ 231,735
Rye threshed.....	⁵ 1,418	1,450	do.....	⁵ 16,563	21,862	⁵ 20,237
Mixed grains threshed.....	1,763	932	do.....	45,769	27,490	51,910
Flax threshed.....	⁵ 4,813	5,179	do.....	⁵ 40,189	35,581	⁵ 144,703
Rice threshed.....	⁵ 1,819	2,495	do.....	⁵ 89,432	145,051	⁵ 158,436
Soybeans harvested for beans.....	10,148	16,447	do.....	212,440	324,168	451,129
Soybeans hogged or grazed or cut for silage.....	583	531				9,818
Cowpeas harvested for dry peas.....	382	(²)	Bushels.....	1,954		6,885
Cowpeas harvested for green peas ⁷	151	(⁶)	Bu. in shell.....	2,092		4,005
Cowpeas hogged or grazed or cut for silage.....	312	(²)				5,154
Soybeans and cowpeas cut for hay.....	1,394	(²)	Tons.....	1,643		37,296
Peanuts harvested for nuts.....	2,134	(²)	Pounds.....	1,721,913		177,000
Peanut vines or tops saved for hay.....	1,335	(²)	Tons.....	674		9,844
All dry field and seed beans other than velvetbeans and soybeans.....	1,780	1,455	Bushels.....	32,367	28,593	131,846
All dry field and seed peas other than cowpeas and Austrian peas.....	366	(²)	do.....	5,215		11,466
All hay, excluding sorghum for hay and specified annual legumes.....	⁹ 65,631	60,916	Tons.....	90,046	¹⁰ 103,641	1,884,000
Alfalfa cut for hay.....	16,412	26,118	do.....	35,254	55,071	793,601
Clover or timothy cut for hay.....	18,557	16,802	do.....	23,957	23,528	547,072
Lespedeza cut for hay.....	⁵ 6,929	3,301	do.....	⁵ 7,934	2,827	⁵ 162,254
Small grains cut for hay.....	3,046	⁶ 4,674	do.....	3,141	⁶ 5,101	63,548
Wild hay cut.....	⁵ 14,292	12,465	do.....	⁵ 11,611	9,598	⁵ 172,078
Other hay cut.....	¹¹ 6,390	5,398	do.....	¹¹ 6,655	5,518	¹¹ 133,141
Silage made from grass or hay crops ¹²	297	1,158	do.....	1,495	¹³ 6,660	12,305
Alfalfa seed harvested.....	1,055	1,015	Bushels.....	1,882	2,676	43,341
Red clover seed harvested.....	1,326	860	do.....	1,268	925	30,938
Lespedeza seed harvested.....	1,007	529	Pounds.....	231,939	90,105	17,057
Vetch seed harvested.....	180	(²)	do.....	36,317	(²)	5,499
Cotton harvested (lint).....	26,599	18,854	Bales.....	15,419	12,921	2,212,902
Cottonseed.....			Tons.....	6,410	(²)	278,395
Tobacco harvested.....	1,532	1,557	Pounds.....	1,769,769	1,920,754	820,045
Sugarcane cut for sugar.....	319	279	Tons.....	6,301	6,557	37,820
Sugarcane or sorghum for sirup.....	⁵ 64	(²)	Gallons.....	⁵ 7,160	(²)	⁵ 7,560
Sugar beets harvested for sugar.....	662	863	Tons.....	9,944	13,627	107,593
Hops harvested.....	37	(²)	Pounds.....	44,491	(²)	25,328
Chufas harvested for nuts.....	1	(²)	Bushels.....	13	(²)	90
Irish potatoes harvested.....	¹⁴ 1,514	¹⁴ 1,213	do.....	366,528	339,099	468,391
Sweet potatoes harvested.....	¹⁴ 392	¹⁴ 261	do.....	39,424	27,607	83,060
All other.....	3,235	(²)				141,717
Vegetables harvested for sale ³	3,714	3,753				607,018

For footnotes, see next page.

No. 810.—CROPS—ACREAGE AND PRODUCTION, 1949 AND 1954, AND VALUE, 1949, BY KIND—Continued

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			Value, 1949 (\$1,000)
	1949	1954 (prel.)	Unit	1949	1954 (prel.)	
All fruits and nuts and horticultural specialties.....	15 5,145	(?)				1,367,716
Strawberries.....	102	81	Quarts..	168,708	206,495	50,089
Other berries and small fruits.....	116	(?)				29,310
Tree fruits, nuts and grapes (nurseries excluded).....	15 4,716	3,993				896,220
Apples.....			Bushels..	131,253	109,088	187,420
Peaches.....			do.....	55,457	55,131	80,485
Pears.....			do.....	26,899	26,126	36,629
Cherries.....			Pounds..	372,065	353,310	32,459
Plums and prunes.....			Bushels..	20,298	20,732	36,539
Grapes.....			Pounds..	5,018,655	4,840,172	98,202
Apricots.....			Bushels..	6,959	5,707	12,202
Oranges, including satsumas, tangerines, and mandarins.....			Tons.....	3,746	(?)	224,432
Grapefruit.....			do.....	1,164	(?)	58,151
Lemons.....			Field boxes..	16,377	(?)	52,646
Limes.....			Pounds..	16,453	(?)	810
Pecans.....			do.....	61,054	(?)	12,521
Walnuts, English or Persian.....			do.....	153,850	(?)	24,634
Almonds.....			do.....	77,386	(?)	12,223
Filberts and hazelnuts.....			do.....	17,388	(?)	1,899
Tung nuts.....			do.....	157,585	(?)	4,728
All other.....					(?)	20,242
Horticultural specialties.....	211	245				392,098

¹ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

² Not available.

³ Irish and sweetpotatoes included with Field crops, not with Vegetables.

⁴ Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.

⁵ Totals are for States for which data are available.

⁶ Oats cut for feeding unthreshed included with Small grains cut for hay.

⁷ Totals are for 8 States having separate inquiry on questionnaire in 1949.

⁸ Reported as a vegetable in 1954.

⁹ Individual hay crops may include some duplication of acreage due to cutting of more than one crop during year.

¹⁰ Includes grass silage converted to dry weight basis. See footnote 13.

¹¹ Includes wild hay and lespedeza in those States where separate inquiries were not on the questionnaire.

¹² Silage crops other than corn and sorghums.

¹³ Green weight.

¹⁴ Excludes acreage for farms with less than 15 bushels harvested in 1949, and less than 20 in 1954.

¹⁵ Excludes acreage on farms with less than 1/2 acre of fruit orchards, groves, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II, and 1954 Census of Agriculture releases and records.

No. 811.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1955

[For weights of units of measurement for principal products, see Appendix II. Approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; sorghums for grain, 56; clover seed, 60. Number of pounds to a bag of rice, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics*, series E 181-230, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, and hay]

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ²	CORN					WHEAT				
						1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel
1866-1875	40, 123	1, 028, 963	561, 163	26. 6	54. 5	21, 918	270, 595	337, 186	12. 3	124. 6					
1876-1885	63, 655	1, 667, 510	652, 608	26. 2	39. 1	34, 553	448, 337	413, 730	13. 0	92. 3					
1886-1895	78, 327	1, 986, 608	725, 562	25. 4	36. 5	38, 496	526, 076	356, 288	13. 7	67. 7					
1896-1900	91, 253	2, 523, 555	711, 706	27. 7	28. 2	47, 258	630, 354	413, 935	13. 3	65. 7					
1901-1905	95, 226	2, 529, 114	1, 113, 625	26. 6	44. 0	47, 002	674, 843	483, 123	14. 4	71. 6					
1906-1910	97, 894	2, 735, 480	1, 450, 885	27. 9	53. 1	45, 105	664, 299	579, 992	14. 7	87. 3					
1911-1915	100, 294	2, 609, 562	1, 720, 900	26. 0	66. 0	53, 247	801, 080	712, 938	15. 0	89. 0					
1916-1920	102, 631	2, 704, 768	3, 342, 953	26. 4	123. 4	59, 485	790, 773	1, 526, 204	13. 3	193. 0					
1921-1925	101, 275	2, 706, 506	2, 033, 203	26. 7	75. 3	57, 558	787, 082	875, 067	13. 7	101. 9					
1926-1930	99, 433	2, 434, 935	1, 919, 033	25. 0	77. 2	60, 800	856, 470	883, 173	14. 4	101. 2					
1931-1935	102, 306	2, 330, 431	1, 137, 536	22. 8	48. 8	51, 926	680, 868	407, 254	13. 1	60. 0					
1936-1940	90, 790	2, 347, 110	1, 432, 758	25. 9	61. 0	57, 687	795, 913	614, 156	13. 8	77. 2					
1941-1945	89, 285	2, 928, 642	3, 027, 701	32. 8	103	56, 396	984, 580	1, 252, 433	17. 5	127					
1946-1950	84, 534	3, 094, 663	4, 699, 940	36. 6	152	70, 312	1, 184, 749	2, 398, 392	16. 8	202					
1943	92, 060	2, 965, 980	3, 328, 496	32. 2	112	51, 355	843, 813	1, 148, 845	16. 4	136					
1944	94, 014	3, 087, 982	3, 353, 205	32. 8	109	59, 749	1, 060, 111	1, 498, 081	17. 7	140					
1945	87, 625	2, 898, 795	3, 651, 929	32. 7	127	65, 167	1, 107, 623	1, 660, 891	17. 0	161					
1946	87, 585	3, 217, 076	5, 028, 250	36. 7	156	67, 105	1, 152, 118	2, 201, 036	17. 2	191					
1947	82, 888	2, 354, 739	5, 082, 655	28. 4	216	74, 619	1, 358, 911	3, 109, 445	18. 2	229					
1948	84, 778	3, 605, 078	4, 675, 149	42. 5	130	72, 418	1, 294, 911	2, 577, 191	17. 9	199					
1949	85, 602	3, 238, 618	4, 034, 035	37. 8	125	75, 910	1, 098, 415	2, 061, 897	14. 5	188					
1950	81, 817	3, 057, 803	4, 679, 612	37. 4	153	61, 610	1, 019, 389	2, 042, 392	16. 5	200					
1951	80, 736	2, 899, 169	4, 813, 520	35. 9	166	61, 492	980, 810	2, 073, 645	16. 0	211					
1952	81, 099	3, 279, 403	5, 019, 313	40. 4	153	70, 926	1, 298, 957	2, 714, 404	18. 3	209					
1953	80, 608	3, 192, 491	4, 758, 691	39. 6	149	67, 661	1, 169, 484	2, 385, 167	17. 3	214					
1954	80, 369	3, 010, 248	4, 306, 645	37. 5	143	54, 279	984, 846	2, 084, 743	18. 1	202					
1955 (prel.)	79, 955	3, 184, 836	4, 169, 538	39. 8	131	47, 222	938, 159	1, 867, 098	19. 9	199					
						OATS					RYE				
YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ²	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel
						1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel
1866-1875	10, 616	281, 394	122, 375	26. 5	43. 5	1, 689	17, 210	15, 864	10. 8	92. 2					
1876-1885	17, 954	494, 612	158, 927	27. 5	32. 1	1, 905	22, 165	14, 205	11. 6	64. 1					
1886-1895	28, 113	753, 240	215, 561	26. 8	28. 6	2, 160	27, 209	14, 695	12. 6	54. 0					
1896-1900	29, 741	865, 863	199, 211	29. 1	23. 0	2, 262	29, 088	12, 888	12. 9	44. 3					
1901-1905	32, 122	975, 626	315, 133	30. 4	32. 3	2, 323	30, 640	17, 570	13. 2	57. 3					
1906-1910	34, 869	954, 648	383, 118	27. 4	40. 1	2, 166	29, 137	20, 369	13. 5	69. 9					
1911-1915	37, 531	1, 155, 906	454, 401	30. 8	39. 3	2, 965	39, 714	29, 681	13. 4	74. 7					
1916-1920	41, 100	1, 312, 199	834, 156	31. 9	63. 6	5, 455	65, 481	96, 895	12. 0	148. 0					
1921-1925	42, 441	1, 248, 349	497, 621	29. 4	39. 9	4, 857	63, 746	47, 739	13. 1	74. 9					
1926-1930	40, 266	1, 189, 317	477, 416	29. 5	40. 1	3, 394	40, 928	30, 826	12. 1	75. 3					
1931-1935	37, 597	973, 920	252, 598	25. 9	25. 9	2, 980	33, 134	13, 888	11. 1	41. 9					
1936-1940	34, 826	1, 052, 573	328, 974	30. 2	31. 3	3, 526	41, 474	21, 149	11. 8	51. 0					
1941-1945	39, 360	1, 267, 222	759, 269	32. 2	59. 9	2, 800	34, 344	28, 118	12. 3	82					
1946-1950	36, 983	1, 353, 850	1, 083, 373	33. 9	80. 0	1, 789	21, 846	36, 173	12. 2	166					
1943	38, 914	1, 139, 831	823, 297	29. 3	72. 2	2, 652	28, 680	28, 173	10. 8	98. 2					
1944	39, 741	1, 149, 240	815, 376	28. 9	70. 9	2, 132	22, 525	24, 597	10. 6	109					
1945	41, 739	1, 623, 851	1, 016, 276	36. 5	66. 7	1, 850	23, 708	32, 119	12. 8	135					
1946	42, 812	1, 477, 573	1, 195, 146	34. 5	80. 9	1, 597	18, 487	35, 456	11. 6	192					
1947	37, 855	1, 176, 142	1, 232, 230	31. 1	105. 0	1, 991	25, 497	57, 719	12. 8	226					
1948	39, 280	1, 450, 186	1, 048, 437	36. 9	72. 3	2, 058	25, 886	37, 697	12. 6	146					
1949	39, 236	1, 254, 885	825, 053	32. 0	65. 7	1, 554	18, 102	21, 949	11. 6	121					
1950	40, 733	1, 410, 464	1, 115, 999	34. 6	79. 1	1, 744	21, 257	28, 046	12. 2	132					
1951	36, 525	1, 321, 288	1, 087, 396	36. 2	82. 3	1, 710	21, 301	32, 647	12. 5	153					
1952	38, 422	1, 260, 127	990, 275	32. 8	78. 6	1, 383	16, 046	27, 694	11. 6	173					
1953	39, 217	1, 209, 458	899, 063	30. 8	74. 3	1, 384	18, 163	23, 705	13. 1	131					
1954	42, 291	1, 497, 045	1, 068, 562	35. 4	71. 4	1, 717	24, 320	29, 446	14. 2	121					
1955 (prel.)	40, 933	1, 575, 736	932, 220	38. 5	59. 2	2, 066	29, 187	28, 475	14. 1	97. 6					

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.
² Received by farmers. Beginning 1908, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for certain years include an allowance for unredeemed loan and purchase agreement deliveries.

No. 811.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1955—Continued

YEARLY AVERAGE OR YEAR	Acres harvested	Production	Farm value ¹	Yield per acre	Price ³	Acres harvested	Production	Farm value ¹	Yield per acre	Price ³
BARLEY						BUCKWHEAT				
	1,000 acres	1,000 bushels	\$1,000	Bushels	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bushels	Cents per bushel
1866-1875...	1,302	28,246	26,820	21.7	95.0	765	10,425	9,085	13.6	87.1
1876-1885...	2,236	50,303	31,000	22.5	61.6	816	10,442	6,849	12.8	65.6
1886-1895...	3,513	82,767	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896-1900...	4,308	102,695	37,485	23.8	36.5	814	12,640	5,927	15.5	46.9
1901-1905...	5,981	151,417	65,069	25.3	43.0	819	14,888	8,584	18.2	59.5
1906-1910...	7,250	163,200	90,978	22.5	55.7	841	14,601	10,125	17.4	69.3
1911-1915...	7,552	177,102	101,286	23.5	57.2	778	12,927	9,838	16.6	76.1
1916-1920...	7,858	173,712	174,922	22.1	100.7	838	12,642	18,988	15.1	150.2
1921-1925...	7,210	160,478	93,500	22.3	58.3	707	12,052	11,287	17.0	93.7
1926-1930...	11,262	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931-1935...	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.2
1936-1940...	11,034	243,144	113,228	22.0	46.6	401	6,445	4,143	16.1	64.3
1941-1945...	13,778	331,640	206,988	24.1	81	425	7,385	7,505	17.4	102
1946-1950...	10,853	280,614	361,286	25.9	129	348	5,894	8,024	16.9	136
1943.....	14,900	322,913	319,871	21.7	99.1	505	8,830	11,113	17.5	126
1944.....	12,301	276,275	280,434	22.5	102	508	8,956	9,061	17.6	101
1945.....	10,454	266,994	271,662	25.5	102	401	6,467	7,665	16.1	119
1946.....	10,380	265,059	360,773	25.5	136	383	6,812	10,069	17.8	148
1947.....	10,955	281,868	478,852	25.7	170	505	7,177	13,610	14.2	190
1948.....	11,905	315,637	363,258	26.5	115	330	6,085	6,825	18.4	112
1949.....	9,872	237,071	246,291	24.0	104	269	4,956	4,721	18.4	95.3
1950.....	11,153	303,533	357,258	27.2	118	253	4,439	4,906	17.5	111
1951.....	9,436	254,287	315,270	26.9	124	201	3,340	4,673	16.6	140
1952.....	8,244	226,014	304,532	27.4	135	161	3,205	4,515	19.9	141
1953.....	8,586	242,644	278,483	28.2	115	175	3,193	2,917	18.2	91.4
1954.....	13,183	370,502	399,168	28.1	108	150	2,740	2,693	18.3	98.3
1955 (prel.)..	14,247	390,969	304,319	27.4	93.2	117	2,055	2,272	17.6	111
RICE, ROUGH						FLAXSEED				
	1,000 acres	1,000 bags	\$1,000	Pounds	Dollars per bag	1,000 acres	1,000 bushels	\$1,000	Bushels	Cents per bushel
1906-1910...	598	9,832	17,436	1,644	1.77	2,384	20,590	25,662	8.6	125
1911-1915...	677	10,814	20,679	1,597	1.91	2,041	17,197	25,444	8.4	148
1916-1920...	1,056	18,793	68,093	1,780	3.62	1,530	10,136	30,872	6.4	305
1921-1925...	922	16,187	41,934	1,756	2.59	2,166	17,749	37,821	8.2	213
1926-1930...	968	19,334	40,513	1,997	2.10	2,988	20,084	40,585	6.7	202
1931-1935...	853	18,214	25,526	2,135	1.40	1,778	10,161	13,201	5.7	130
1936-1940...	1,054	23,782	38,784	2,256	1.63	1,662	14,193	21,715	8.5	153
1941-1945...	1,424	28,617	106,891	2,010	3.74	3,952	35,868	91,690	9.1	256
1946-1950...	1,714	37,083	184,698	2,164	4.98	4,134	40,244	188,915	9.7	469
1943.....	1,472	29,264	116,024	1,988	3.96	5,691	50,009	141,554	8.8	283
1944.....	1,480	30,974	121,614	2,093	3.93	2,610	21,665	62,941	8.3	291
1945.....	1,499	30,668	122,136	2,046	3.98	3,785	34,557	90,912	9.1	289
1946.....	1,582	32,497	162,644	2,054	5.00	2,432	22,588	91,153	9.3	404
1947.....	1,708	35,217	170,287	2,062	5.97	4,129	40,618	249,843	9.8	615
1948.....	1,804	38,275	186,682	2,122	4.88	4,973	54,803	312,975	11.0	571
1949.....	1,857	40,737	167,105	2,194	4.10	5,048	42,976	150,073	8.5	363
1950.....	1,620	38,689	196,773	2,388	5.09	4,090	40,236	134,531	9.8	334
1951.....	1,967	45,797	220,877	2,328	4.82	3,904	34,696	128,841	8.9	371
1952.....	1,965	48,107	282,441	2,448	5.87	3,303	30,174	112,135	9.1	372
1953.....	2,129	52,607	272,926	2,471	5.19	4,456	36,668	133,337	8.2	364
1954.....	2,542	64,216	293,176	2,526	4.57	5,589	40,808	124,541	7.3	305
1955 (prel.)..	1,822	53,420	242,078	2,932	4.53	4,922	40,638	113,815	8.3	280

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

³ Received by farmers. Prices are season average prices as follows: Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1909. Prices for prior years are as of Dec. 1. Prices for certain years for barley, rice, and flaxseed include an allowance for unredeemed loans and purchase agreement deliveries.

NO. 811.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1955—Continued

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ⁴	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ⁴
	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bushel
1866-1875	1,488	129,276	81,370	86.9	62.9	5,376	29,170	25,517	577.6	87.5
1876-1885	2,074	173,138	87,877	83.5	50.8	464	35,625	20,063	76.8	54.9
1886-1895	2,635	214,022	102,644	81.2	48.0	526	44,448	22,071	84.5	51.0
1896-1900	2,918	246,703	101,576	84.5	41.2	542	44,452	20,926	82.0	48.8
1901-1905	3,115	286,091	162,270	91.8	58.7	565	52,815	30,841	93.5	58.4
1906-1910	3,465	342,410	205,664	98.8	60.1	615	59,337	41,211	96.5	69.5
1911-1915	3,473	349,277	234,639	100.6	67.2	597	57,063	48,339	95.6	84.7
1916-1920	3,455	336,280	472,515	97.3	140.5	736	71,633	99,374	97.4	138.7
1921-1925	3,359	357,535	350,071	106.5	97.9	702	62,193	77,909	88.6	125.3
1926-1930	3,132	359,142	354,952	114.7	99.2	664	62,593	71,188	94.3	113.7
1931-1935	3,510	377,518	201,396	107.6	53.4	945	77,491	49,967	82.0	64.5
1936-1940	2,906	355,109	241,653	122.2	68.1	741	61,991	49,110	83.7	79.2
1941-1945	2,809	397,362	488,528	141.5	122	729	65,728	107,166	90.2	163
1946-1950	1,993	431,689	564,002	216.6	131	521	49,679	103,229	95.4	208
1943	3,239	458,887	588,462	141.7	128	857	71,142	146,413	83.1	206
1944	2,780	383,926	563,403	138.1	147	726	68,251	129,912	94.0	190
1945	2,664	419,399	588,325	157.4	140	646	61,259	124,306	94.8	203
1946	2,527	487,315	595,373	192.9	122	637	60,825	131,643	95.5	216
1947	2,001	388,985	628,193	194.4	161	547	49,642	107,279	90.8	216
1948	1,981	449,895	688,572	227.1	153	455	43,094	94,923	94.6	220
1949	1,759	402,353	514,970	228.8	128	472	45,008	96,205	95.3	214
1950	1,696	429,396	392,901	253.4	91.7	492	49,825	86,097	101.2	173
1951	1,334	320,519	321,967	240.3	163	314	28,796	87,807	91.7	305
1952	1,402	349,038	685,900	249.0	196	325	28,532	96,488	87.8	338
1953	1,525	380,075	302,842	249.3	76.7	351	34,276	86,167	97.7	251
1954	1,408	356,031	462,251	252.8	130	344	30,131	73,021	87.7	242
1955 (prel.)	1,407	381,631	358,372	271.3	94.5	357	38,406	71,716	107.5	187
	COTTON (EXCLUDING LINTERS) ¹¹					COTTONSEED				
	1,000 acres	1,000 bales ¹²	\$1,000	Lb.	Cents per pound	1,000 short tons	\$1,000			Dols. per ton
1866-1875	9,046	3,389		162.6		1,382				
1876-1885	15,147	5,706	253,959	172.2	9.30	2,419				
1886-1895	20,016	7,691	289,493	181.5	7.70	3,389				
1896-1900	24,425	10,036	354,063	197.4	7.04	4,486				
1901-1905	28,041	10,301	485,555	183.8	8.98	4,800				
1906-1910	31,057	11,847	658,884	182.3	11.29	5,799	120,640		25.07	
1911-1915	33,649	14,167	729,245	200.7	10.44	6,292	125,791		20.59	
1916-1920	33,534	11,918	1,468,022	169.9	24.91	5,295	277,640		53.23	
1921-1925	35,895	11,515	1,277,203	151.2	22.22	5,112	169,432		33.11	
1926-1930	42,212	14,834	1,126,700	167.8	15.38	6,500	184,899		28.83	
1931-1935	31,671	12,684	551,305	190.9	9.16	5,505	95,829		19.16	
1936-1940	27,058	13,534	646,935	239.1	9.67	5,684	132,166		23.49	
1941-1945	20,619	11,247	1,110,889	262.4	19.85	4,602	228,712		49.83	
1946-1950	21,421	12,303	1,974,506	272.9	32.72	4,961	338,783		70.96	
1943	21,610	11,427	1,136,751	254.0	19.90	4,688	244,059		52.10	
1944	19,617	12,230	1,297,857	299.4	20.73	4,902	258,163		52.70	
1945	17,029	9,015	1,014,823	254.1	22.62	3,664	187,155		51.10	
1946	17,534	8,640	1,409,668	235.7	32.64	3,514	252,697		71.90	
1947	21,330	11,860	1,892,949	266.6	31.93	4,682	402,058		85.90	
1948	22,911	14,877	2,260,089	311.3	30.38	5,945	399,755		67.20	
1949	27,439	16,123	2,304,636	281.8	28.58	6,559	284,810		43.40	
1950	17,843	10,014	2,005,634	269.0	40.07	4,105	354,593		86.40	
1951	26,949	15,149	2,868,720	269.4	37.88	6,286	453,891		69.30	
1952	25,921	15,139	2,617,644	279.9	34.59	6,190	430,959		69.60	
1953	24,341	16,465	2,654,683	324.2	32.25	6,748	355,252		52.60	
1954	19,251	13,696	2,301,212	341.0	33.61	5,709	344,175		60.30	
1955 (prel.)	16,882	14,663	2,420,529	416.0	33.0	6,043	269,036		44.60	

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.
² Received by farmers. Beginning with 1903 for potatoes and cotton, 1909 for sweetpotatoes, and cottonseed, prices are season average prices. Figures for prior years are Dec. 1 prices. Prices for certain years for cotton and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries.
³ 8-year average. ⁴ 6-year average. ⁵ 7-year average. ⁶ 4-year average.
⁷ Includes following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): 1928, 7,462; 1931, 66; 1932, 2,175; 1939, 1,240; 1943, 440; 1950, 1,235; 1951, 1,093; 1953, 5,115.
⁸ Includes 1,504,000 bushels unharvested but purchased by the Government under price-support program.
⁹ State production figures, which conform with Census annual ginning enumeration with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Baja, California, ginned in California from 1913 to 1924, has been excluded.
¹⁰ Production is in running bales prior to 1939; 500-pound gross weight bales thereafter.
¹¹ 2-year average.

No. 811.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1955—Continued

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ¹⁴	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ¹⁴
	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bu. ¹⁵	1,000 acres	1,000 pounds	\$1,000	Lb.	Cents per lb. ¹¹
1916-1920						1,094	798,948	52,068	728.5	6.53
1921-1925						936	640,834	32,525	684.9	5.08
1926-1930	¹³ 3,500	¹³ 43,764	¹³ 29,014	¹³ 12.5	¹³ 66.3	1,099	789,092	35,206	718.1	4.46
1931-1935	4,038	53,843	23,763	13.3	44.1	1,434	996,762	24,007	696.2	2.50
1936-1940	4,708	61,306	31,926	13.0	52.1	1,770	1,352,243	45,952	764	3.40
1941-1945	6,921	122,755	111,216	17.7	96.6	3,002	1,993,497	133,650	664	6.96
1946-1950	7,279	142,441	179,691	19.6	126	2,878	2,091,328	213,460	727	10.2
1946	6,669	106,025	147,402	15.9	139	3,141	2,038,005	185,364	649	9.10
1947	5,450	93,217	117,032	17.0	183	3,377	2,181,695	220,210	646	10.1
1948	7,317	131,384	168,235	18.0	128	3,296	2,335,840	246,180	709	10.5
1949	6,592	148,299	166,760	22.5	113	2,308	1,864,780	193,496	808	10.4
1950	10,335	233,278	245,024	22.6	105	2,268	2,036,670	222,052	898	10.9
1951	8,487	160,195	211,929	18.9	132	2,009	1,675,955	174,878	834	10.4
1952	5,061	83,024	129,972	16.4	157	1,460	1,366,225	143,670	936	10.9
1953	6,150	109,353	143,737	17.8	131	1,528	1,588,720	176,358	1,040	11.1
1954	11,218	216,086	272,036	19.3	126	1,394	1,024,780	124,751	735	12.2
1955 (prel.)	12,597	232,638	231,587	18.5	99.5	1,685	1,610,450	187,041	956	11.6
BEANS, DRY, EDIBLE						SOYBEANS (FOR BEANS)				
	1,000 acres	1,000 bags ¹⁸	\$1,000 ¹⁹	Lb.	Dollars per bag ¹⁷	1,000 acres	1,000 bushels	\$1,000	Bush-els	Cents per bu. ¹¹
1916-1920	1,329	8,397	59,814	631.8	7.79	¹⁸ 432	¹⁸ 4,911	¹⁹ 11,796	¹⁸ 11.4	¹⁸ 240
1921-1925	1,308	8,949	45,022	683.9	5.46	679	8,685	14,947	12.8	172
1926-1930	1,802	11,597	61,678	643.7	5.73	1,581	23,597	17,616	15.4	75
1931-1935	1,687	12,468	31,127	739.2	2.66	3,420	61,995	53,373	18.1	189
1936-1940	1,709	15,069	47,639	881.7	3.38	9,433	174,028	321,668	18.4	85
1941-1945	1,958	17,557	91,725	897	5.22	11,264	230,107	580,796	20.4	252
1946-1950	1,747	18,438	147,267	1,055	7.99	9,923	203,395	522,140	20.5	267
1946	1,622	15,840	156,289	977	10.60	11,411	186,451	621,477	16.3	333
1947	1,778	17,268	184,019	971	11.60	10,682	227,217	516,069	21.3	227
1948	1,938	20,816	162,443	1,074	7.86	10,482	234,194	506,474	22.3	216
1949	1,885	21,379	130,979	1,194	6.59	13,814	299,279	737,822	21.7	247
1950	1,612	16,886	112,604	1,117	7.44	13,545	282,477	769,926	20.9	273
1951	1,408	17,341	125,539	1,232	7.91	14,338	298,052	809,314	20.8	272
1952	1,261	16,235	130,105	1,287	8.67	14,679	268,528	731,721	18.3	242
1953	1,397	18,171	137,123	1,301	8.15	16,971	341,565	841,672	20.1	276
1954	1,557	18,916	137,258	1,215	8.04	18,559	371,276	779,165	20.0	210
1955 (prel.)	1,567	18,918	119,689	1,198	6.92					
RED CLOVER SEED ²⁰						HOPS				
	1,000 acres	1,000 bushels	\$1,000	Bushels	Dollars per bushel ¹⁷	1,000 acres	1,000 pounds	\$1,000	Lb.	Cents per lb. ²¹
1916-1920	¹⁸ 1,091	¹⁸ 1,287	¹⁹ 22,741	¹⁸ 1.18	¹⁸ 17.67	30	32,668	10,786	1,098	33.0
1921-1925	945	981	11,891	1.04	12.12	22	26,616	4,456	1,215	16.7
1926-1930	1,061	1,190	15,959	1.12	13.41	23	30,353	5,886	1,314	18.4
1931-1935	843	953	6,887	1.13	7.23	30	22 36 224	6,090	1,212	17.3
1936-1940	1,208	1,236	11,410	1.02	9.23	32	22 36 965	7,944	1,151	23.5
1941-1945	1,711	1,332	21,005	0.78	15.77	36	44,669	24,760	1,243	55.4
1946-1950	1,951	1,711	39,166	0.88	22.88	40	52,830	29,960	1,821	56.7
1946	2,581	1,929	42,399	0.75	21.98	41	53,751	33,736	1,313	62.8
1947	1,438	1,145	32,139	0.80	28.07	40	50,786	34,736	1,275	68.4
1948	1,623	1,688	43,959	0.93	26.04	40	50,404	27,984	1,248	55.5
1949	1,360	1,313	31,975	0.97	24.35	38	22 50 796	22,260	1,353	57.0
1950	2,556	2,478	45,306	0.97	18.28	39	22 58 351	31,083	1,508	62.1
1951	1,458	1,439	27,385	0.98	19.03	41	22 63 230	31,833	1,535	68.3
1952	1,705	1,645	30,587	0.97	13.59	38	22 61 263	24,509	1,600	60.7
1953	1,449	1,424	21,819	0.98	15.32	28	41,803	19,392	1,488	46.4
1954	934	942	25,197	1.02	26.75	28	43,477	17,644	1,581	40.6
1955 (prel.)	1,384	1,365	24,078	0.98	17.64	24	36,874	14,973	1,556	40.6

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

¹⁴ 2-year average.

¹⁵ Received by farmers. Prices for certain years for grain sorghums, dry edible beans, soybeans, and red clover seed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

¹⁶ Based on reported price of grain sorghums.

¹⁷ Season average price for cleaned beans.

¹⁸ Equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.

¹⁹ Beginning 1939, clean seed; prior years, thresher-run seed.

²⁰ Dec. 1 prices, 1916 to 1931; beginning 1932, season average prices.

²¹ Includes 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, 3,140,000 pounds in 1938, 2,813,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Saleable allotments under marketing agreement were 39,000,000 pounds in 1949, 50,000,000 pounds in 1950, 46,500,000 pounds in 1951, and 39,200,000 pounds in 1952. Prices and values are computed on the marketed crop. Marketing agreement terminated June 30, 1953.

No. 811.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1955—Continued

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value ¹	Yield per acre	Price ²³	Acreage harvested					Production	Farm value ¹	Yield per acre	Price ²³
						HAY ²⁴									TOBACCO
	1,000 acres	1,000 tons	\$1,000	Short tons	Dollars per ton ²⁵	1,000 acres	1,000 pounds	\$1,000	Lb.	Cents per lb. ²⁶				
1866-1875.....	20, 206	23, 356	332, 744	1.15	14. 21	450	339, 207	34, 829	754	10. 3				
1876-1885.....	28, 704	36, 056	350, 467	1.26	9. 72	711	518, 825	38, 817	730	7. 5				
1886-1895.....	30, 492	48, 007	427, 727	1.22	8. 91	916	669, 297	52, 244	731	7. 8				
1896-1900.....	42, 467	54, 137	422, 324	1.27	7. 80	1, 064	818, 926	53, 822	770	6. 6				
1901-1905.....	46, 147	61, 592	557, 465	1.33	9. 05	1, 126	923, 378	67, 718	820	7. 3				
1906-1910.....	50, 542	66, 001	706, 860	1.31	10. 71	1, 173	977, 983	95, 630	834	9. 8				
1911-1915.....	67, 402	80, 341	906, 605	1.19	11. 28	1, 286	1, 048, 825	107, 974	816	10. 3				
1916-1920.....	72, 407	90, 020	1, 513, 078	1.24	16. 81	1, 742	1, 386, 048	322, 244	795	23. 2				
1921-1925.....	73, 322	87, 935	1, 085, 952	1.20	12. 35	1, 653	1, 279, 560	247, 042	774	19. 4				
1926-1930.....	69, 118	83, 980	948, 691	1.22	11. 30	1, 831	1, 410, 902	249, 591	771	17. 7				
1931-1935.....	68, 190	76, 969	651, 795	1.13	8. 47	1, 699	1, 268, 339	175, 682	503	13. 9				
1936-1940.....	68, 842	85, 404	790, 145	1.24	9. 25	1, 041	1, 491, 701	277, 578	909	18. 6				
1941-1945.....	75, 861	103, 385	1, 754, 218	1.36	16. 97	1, 542	1, 603, 694	618, 116	1, 040	38. 5				
1946-1950.....	73, 211	98, 759	2, 159, 228	1.35	21. 86	1, 718	2, 080, 043	973, 970	1, 211	46. 8				
1946.....	73, 741	99, 518	2, 084, 794	1.35	20. 90	1, 981	2, 314, 807	1, 044, 230	1, 181	45. 1				
1947.....	74, 666	100, 576	2, 240, 809	1.35	22. 30	1, 852	2, 107, 160	917, 889	1, 138	43. 6				
1948.....	71, 817	96, 172	2, 206, 742	1.34	23. 60	1, 554	1, 979, 581	954, 689	1, 274	48. 2				
1949.....	71, 464	95, 055	2, 013, 260	1.33	21. 20	1, 623	1, 969, 100	904, 531	1, 213	45. 9				
1950.....	74, 368	102, 476	2, 190, 536	1.38	21. 40	1, 599	2, 029, 567	1, 048, 503	1, 269	51. 7				
1951.....	74, 442	107, 991	2, 481, 003	1.45	23. 00	1, 780	2, 331, 591	1, 191, 331	1, 310	61. 1				
1952.....	74, 454	104, 345	2, 581, 992	1.40	24. 70	1, 771	2, 254, 271	1, 124, 544	1, 273	49. 9				
1953.....	73, 995	105, 530	2, 338, 685	1.43	22. 20	1, 633	2, 059, 260	1, 076, 350	1, 261	52. 3				
1954.....	72, 710	104, 987	2, 308, 788	1.44	22. 00	1, 687	2, 243, 813	1, 146, 654	1, 346	51. 1				
1955 (prel.).....	73, 984	109, 697	2, 333, 230	1.48	21. 30	1, 510	2, 256, 087	1, 189, 642	1, 494	52. 7				
SORGHUMS FOR FORAGE						ORANGES AND TANGERINES (5 STATES) ²⁷								
	1,000 acres	1,000 tons	\$1,000	Short tons	Dols. per ton ²⁸	1,000 boxes ²⁹	\$1,000 ³⁰	Dols. per box ³⁰						
1919-1920.....	.....	.....	.....	.....	.....	.....	29, 097	69, 620	.....	2. 39				
1921-1925.....	.....	.....	.....	.....	.....	.....	31, 650	72, 772	.....	2. 30				
1926-1930.....	13 4, 840	13 6, 505	13 63, 763	13 1. 34	13 9. 30	.....	43, 096	100, 560	.....	2. 33				
1931-1935.....	7, 103	8, 628	55, 114	1. 21	6. 39	.....	52, 960	64, 016	.....	1. 22				
1936-1940.....	8, 640	10, 934	64, 616	1. 27	5. 91	.....	73, 721	76, 669	.....	1. 06				
1941-1945.....	8, 339	12, 557	109, 794	1. 51	8. 74	.....	99, 745	246, 689	.....	2. 47				
1946-1950.....	4, 644	6, 565	97, 321	1. 41	14. 32	.....	113, 471	196, 698	.....	1. 73				
1946.....	5, 957	8, 181	119, 589	1. 37	14. 60	.....	118, 540	179, 429	.....	1. 55				
1947.....	4, 590	5, 666	98, 496	1. 23	17. 40	.....	114, 510	147, 224	.....	1. 30				
1948.....	4, 680	6, 059	106, 658	1. 42	16. 00	.....	104, 120	179, 820	.....	1. 74				
1949.....	3, 633	5, 729	73, 566	1. 68	12. 80	.....	108, 475	238, 763	.....	2. 22				
1950.....	4, 361	6, 592	88, 295	1. 51	13. 40	.....	121, 710	238, 253	.....	1. 97				
1951.....	4, 660	6, 455	129, 360	1. 39	20. 00	.....	122, 590	183, 784	.....	1. 51				
1952.....	4, 925	4, 358	109, 676	0. 88	25. 20	.....	125, 080	214, 292	.....	1. 72				
1953.....	5, 266	6, 191	100, 831	1. 18	16. 30	.....	130, 870	254, 049	.....	1. 96				
1954.....	5, 703	6, 186	114, 872	1. 08	18. 60	.....	135, 445	245, 845	.....	1. 83				
1955 (prel.).....	6, 730	7, 847	122, 436	1. 17	15. 60	.....	136, 615	288, 158	.....	2. 11				

¹ Value based on season average or Dec. 1 prices. See notes on "Price" column. ¹³ 2-year average.

²³ Received by farmers. Prices as of Dec. 1 except as noted.

²⁴ Same hay only, prior to 1909.

²⁵ Season average price beginning 1909; Dec. 1 prices theretofore. Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.

²⁶ Season average price beginning 1919; Dec. 1 prices theretofore.

²⁷ Prior to 1942, data are for 7 States. Production figures comprise fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on trees but was destroyed prior to picking. Figures relate to crop produced from bloom of year shown. In California, picking season usually extends from about Oct. 1 to Dec. 31 of following year. In other States, season begins about Oct. 1 and ends in early summer.

²⁸ Prior to 1942, price of sweet sorghums for forage and hay. Dec. 1 price.

²⁹ Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other States, 90 lbs. Production includes following quantities donated to charity, unharvested, and/or eliminated on account of economic conditions (1,000 boxes): 1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,322; 1941, 762; 1942, 654; 1943, 830; 1944, 1,771; 1945, 781; 1946, 2,639; 1947, 1,563; 1948, 881; 1949, 894; 1950, 799; 1951, 1,063; 1952, 443; 1953, 1,000. Price and value are computed on remaining crop.

³⁰ Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. (See footnote 29.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual summaries, *Crop Production and Crop Values*.

No. 812.—WHEAT FLOUR PRODUCTION, BY STATES: 1945 TO 1955

[In thousands of 100-pound sacks. Figures represent total wheat flour production of all commercial mills (excluding custom)]

STATE	1945	1948	1949	1950	1951 ¹	1952 ¹	1953 ¹	1954 ¹	1955 ¹
United States..	274,400	279,133	234,351	224,899	229,292	228,148	222,177	221,748	225,648
California.....	4,945	4,000	4,358	4,607	4,806	5,257	5,824	5,368	5,741
Colorado.....	4,266	5,540	4,368	3,765	4,085	4,197	4,059	4,189	4,051
Georgia.....	701	532	503	395	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Idaho.....	1,837	2,259	1,796	1,514	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Illinois.....	14,741	14,197	12,082	12,434	13,344	13,685	13,774	14,292	14,912
Indiana.....	3,671	4,155	3,352	3,096	2,692	2,939	2,970	2,890	3,144
Iowa.....	4,407	3,720	3,069	3,125	3,070	3,251	3,523	3,819	4,325
Kansas.....	40,429	51,119	36,685	35,007	36,006	35,045	30,702	29,728	30,035
Kentucky.....	3,545	3,933	4,187	3,799	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Maryland.....	1,424	1,401	1,049	1,189	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Michigan.....	4,005	4,629	4,330	4,276	4,105	5,002	5,562	5,657	5,834
Minnesota.....	35,139	31,055	23,113	27,893	28,929	29,007	27,741	26,467	26,103
Missouri.....	22,850	26,491	21,906	20,320	21,982	19,816	17,909	17,850	19,570
Montana.....	3,426	3,610	3,076	3,129	3,040	2,762	3,024	3,360	3,366
Nebraska.....	7,327	7,900	5,777	5,690	5,990	5,529	5,783	6,269	6,493
New York.....	32,028	30,183	29,225	27,011	26,320	27,850	28,157	27,861	25,633
North Carolina.....	1,700	2,246	2,023	1,869	(²)	(^{2})	(^{2})	(^{2})	(^{2})
North Dakota.....	4,089	3,307	2,784	2,701	2,748	2,530	2,783	2,905	2,866
Ohio.....	9,707	9,599	9,556	9,629	9,357	9,444	10,038	10,194	10,584
Oklahoma.....	12,931	13,149	10,757	10,483	9,776	9,941	9,376	9,349	9,871
Oregon.....	7,617	5,893	5,033	4,631	5,707	5,582	5,427	5,778	6,434
Pennsylvania.....	2,021	2,401	2,006	2,136	(²)	(^{2})	(^{2})	(^{2})	(^{2})
South Carolina.....	310	319	279	158	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Tennessee.....	4,250	3,784	3,343	3,154	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Texas.....	18,858	19,608	14,657	13,446	12,417	12,262	12,033	11,268	12,217
Utah.....	3,344	3,704	3,649	3,811	4,087	4,292	4,841	4,911	4,811
Virginia.....	3,319	3,462	2,065	1,527	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Washington.....	13,216	11,791	9,531	9,118	9,645	9,562	8,756	9,740	9,534
West Virginia.....	282	(²)	(²)	166	(²)	(^{2})	(^{2})	(^{2})	(^{2})
Wisconsin.....	2,022	2,519	2,299	(²)	(²)	(²)	(²)	(²)	(²)
Other States.....	2,177	2,532	2,493	4,830	21,090	20,135	19,895	19,844	20,204

¹ Estimates based on monthly reports of mills with daily capacity over 400 sacks.

² Includes 4,596,000 sacks not distributed by State.

³ Included in "Other States."

Source: Department of Commerce, Bureau of the Census. Monthly data are published in *Facts for Industry*, Series M16A.

No. 813.—WHEAT—SUPPLY AND DISAPPEARANCE: 1936 TO 1954

[In thousands of 60-pound bushels. For years beginning July 1. For continental United States only. See also *Historical Statistics*, series E 190-195]

ITEM	1936-1940, average	1941-1945, average	1946-1950, average	1950	1951	1952	1953	1954 (prel.)
Supply, total.....	985,123	1,467,743	1,410,306	1,456,022	1,408,653	1,576,229	1,737,507	1,891,668
Stocks, July 1, total.....	181,289	446,028	222,373	424,714	396,234	255,670	562,436	902,382
On farms.....	58,311	126,059	61,737	65,861	72,638	63,079	73,105	99,038
Interior mills, elevators, and warehouses.....	27,340	78,484	51,016	129,522	89,159	57,955	183,279	332,096
Commercial ¹	40,941	135,872	73,753	168,497	157,845	93,924	239,330	296,715
Merchant mills ^{1,2}	54,697	81,717	32,001	55,934	73,587	39,568	58,408	63,829
C. C. C. wheat in transit and in steel and wood bins.....		23,896	3,816	4,900	3,002	1,144	8,364	110,704
New crop.....	795,913	984,580	1,184,749	1,019,389	980,810	1,298,957	1,169,484	984,846
Imports ³	7,921	37,140	3,184	11,919	31,609	21,602	5,537	4,440
Disappearance, total.....	751,039	1,078,650	1,128,703	1,059,788	1,152,983	1,013,743	835,125	870,093
Food.....	491,427	473,315	481,758	489,827	481,545	474,187	473,667	474,085
Feed.....	113,919	305,580	135,058	102,690	92,203	118,006	61,381	45,749
Military procurement.....		69,034	117,477	41,267	16,714	13,620	12,034	9,882
Exports and shipments.....	63,513	98,427	305,010	338,385	474,339	319,497	219,152	277,244
Other.....	82,180	127,294	88,500	87,619	88,182	88,433	68,891	63,133
Stocks, June 30 ⁴	234,084	389,099	281,603	396,234	255,670	562,436	902,382	1,021,575

¹ Prior to 1937 some new wheat included, thereafter only old-crop wheat.

² Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1931-44.

³ Imports comprise full duty wheat, wheat imported for feed and dutiable flour and other wheat products in terms of wheat. ⁴ For individual items see "Supply," above.

Source: Department of Agriculture, Agricultural Marketing Service, except for imports which are from Bureau of the Census; annual report, *Agricultural Statistics*, and *The Wheat Situation*.

No. 814.—WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel, 60. See also *Historical Statistics*, series E 186-188, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944- 1953, avg.	1954	1955 (prel.)	1944- 1953, avg.	1954	1955 (prel.)	1944- 1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu. 17.1	Bu. 18.1	Bu. 19.9	1,000 bu. 1,154,073	1,000 bu. 984,846	1,000 bu. 938,159	Cts. per bu. 212	Cts. per bu. 199	\$1,000 2,084,743	\$1,000 1,867,098
U. S.-----	67,656	54,279	47,222	17.1	18.1	19.9	1,154,073	984,846	938,159	212	199	2,084,743	1,867,098
M. A.:													
N. Y.-----	384	353	325	26.8	30.5	32.0	10,352	10,766	10,400	213	200	22,932	20,800
N. J.-----	74	56	51	23.7	29.0	30.0	1,771	1,624	1,530	221	205	3,589	3,136
Pa.-----	894	707	636	22.2	28.0	26.0	19,856	19,796	16,536	192	185	38,008	30,592
E. N. C.:													
Ohio-----	2,142	1,764	1,517	24.2	27.5	29.0	52,018	48,510	43,903	204	190	98,960	83,587
Ind.-----	1,540	1,302	1,172	22.0	30.5	29.0	34,092	30,711	33,988	199	185	79,025	62,878
Ill.-----	1,590	1,592	1,576	20.9	29.5	32.5	34,004	46,964	51,220	206	190	96,746	97,318
Mich.-----	1,199	1,030	948	26.2	29.5	30.5	31,516	30,385	28,914	205	190	62,289	54,937
Wis.-----	88	59	51	23.8	24.5	25.5	2,106	1,447	1,298	193	183	2,786	2,369
W. N. C.:													
Minn.-----	1,136	708	625	17.2	14.3	19.2	19,548	10,157	12,015	225	216	22,811	25,905
Iowa-----	203	108	105	19.2	19.4	31.4	4,019	2,096	3,300	214	205	4,480	6,778
Mo.-----	1,383	1,373	1,551	18.5	31.0	32.0	25,825	42,563	49,632	203	195	86,403	96,782
N. Dak.-----	9,961	7,736	7,252	13.2	9.0	15.6	181,707	69,274	113,482	223	216	154,243	245,197
S. Dak.-----	3,606	2,674	2,383	12.0	10.1	11.8	43,157	27,008	28,158	220	208	59,366	58,658
Nebr.-----	3,940	3,107	3,141	19.5	19.8	24.9	77,578	61,623	78,255	216	200	133,089	156,510
Kans.-----	12,850	10,069	8,559	15.7	17.5	15.0	204,022	176,208	128,385	218	205	384,133	263,189
S. A.:													
Del.-----	61	35	33	18.8	24.0	26.0	1,152	840	858	219	200	1,840	1,716
Md.-----	313	195	179	19.8	25.5	26.5	6,189	4,972	4,744	207	200	10,292	9,488
Va.-----	418	283	255	18.9	24.5	25.5	7,851	6,934	6,502	205	200	14,215	13,004
W. Va.-----	73	48	38	19.2	24.5	23.0	1,388	1,176	874	192	190	2,258	1,661
N. C.-----	410	350	326	17.5	21.5	22.0	7,178	7,525	7,172	201	200	15,125	14,844
S. C.-----	190	158	161	16.0	19.5	18.5	3,040	3,081	2,978	201	200	6,193	5,956
Ge.-----	150	112	95	14.9	18.5	16.0	2,216	2,072	1,520	207	205	4,289	3,116
E. S. C.:													
Ky.-----	304	216	201	16.7	25.0	20.0	5,068	5,400	4,020	200	195	10,800	7,839
Tenn.-----	288	214	201	15.1	18.5	17.0	4,320	3,959	3,417	199	195	7,878	6,663
Ala.-----	14	24	53	17.1	22.0	19.0	238	528	1,007	190	185	1,003	1,863
Miss.-----	15	28	13	21.7	28.0	22.0	331	784	286	202	185	1,584	529
W. S. C.:													
Ark.-----	34	63	72	15.2	26.0	19.5	541	1,638	1,404	211	195	3,456	2,738
Okl.-----	5,765	4,718	2,973	13.6	15.0	8.0	79,304	70,770	23,784	218	205	154,279	48,757
Tex.-----	4,524	3,262	1,496	11.6	9.5	9.0	55,404	30,894	13,464	217	205	67,040	27,601
Mt.:													
Mont.-----	4,910	4,730	4,636	16.3	17.5	23.6	80,013	82,833	109,524	208	194	172,240	212,258
Idaho-----	1,380	1,210	1,189	27.3	29.9	31.4	37,657	30,198	37,885	193	185	71,616	69,278
Wyo.-----	332	252	277	18.3	11.7	18.8	6,075	2,946	5,200	207	194	6,097	10,084
Colo.-----	2,404	1,738	1,309	17.6	10.7	13.2	42,430	18,549	17,257	214	195	39,765	33,600
N. Mex.-----	310	98	216	8.9	6.6	8.2	3,153	643	1,770	207	199	1,330	3,526
Ariz.-----	26	17	42	23.8	28.0	29.0	604	476	1,218	215	185	1,023	2,253
Utah-----	381	353	345	21.6	18.8	19.3	8,126	6,633	6,651	196	188	12,979	12,518
Nev.-----	18	12	8	27.6	27.2	28.0	503	327	224	209	180	682	417
Pac.:													
Wash.-----	2,697	2,184	1,977	26.6	33.2	27.9	71,692	72,444	55,240	213	195	154,305	107,718
Oreg.-----	1,029	888	824	25.7	29.1	26.6	20,559	25,832	21,899	217	200	56,055	43,798
Calif.-----	610	463	412	18.8	20.0	21.0	11,464	9,260	8,652	211	205	19,539	17,737

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 815.—CORN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing ears, as well as that husked and snapped for grain. See also *Historical Statistics, E 181-183*, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	\$1,000	\$1,000
U. S.	84,675	80,369	79,955	36.4	37.5	39.8	3,080,115	3,010,248	3,184,836	143	131	4,306,645	4,169,538
N. E.:													
Maine	13	13	13	36.9	24.0	36.0		312	468	181	165	565	772
N. H.	13	15	14	43.2	43.0	47.0	574	645	658	176	155	1,135	1,020
Vt.	61	68	68	42.4	42.0	44.0	2,602	2,856	2,992	176	155	5,027	4,698
Mass.	37	36	36	44.4	46.0	44.0	1,656	1,656	1,584	176	155	2,915	2,455
R. I.	8	7	6	41.5	33.0	43.0	810	231	258	176	155	407	400
Conn.	42	40	30	44.1	47.0	40.0	1,371	1,880	1,560	176	155	3,309	2,418
M. A.:													
N. Y.	651	704	697	40.4	42.0	45.0	26,326	29,568	31,365	151	135	44,648	42,343
N. J.	188	200	202	47.2	48.0	27.0	8,323	9,600	5,454	159	145	15,264	7,908
Pa.	1,946	1,374	1,388	44.3	46.0	44.0	59,537	63,204	61,072	154	145	97,394	88,554
E. N. C.:													
Ohio	3,545	3,743	3,780	50.1	62.0	60.0	177,847	232,066	226,800	135	125	313,289	293,500
Ind.	4,554	4,834	4,931	49.7	53.5	56.0	225,523	258,610	276,136	137	125	354,308	345,170
Ill.	8,800	9,284	9,357	52.0	49.5	56.0	462,295	458,568	523,992	144	130	690,338	681,190
Mich.	1,090	1,887	1,902	38.6	44.0	45.5	65,268	83,028	89,271	135	125	112,088	111,699
Wis.	2,567	2,086	2,793	47.0	57.5	50.0	120,618	154,445	139,650	137	130	211,590	181,545
W. N. C.:													
Minn.	5,504	5,486	5,815	43.0	50.5	49.0	236,380	277,043	284,935	134	130	371,233	370,416
Iowa	10,792	10,453	10,767	50.0	54.0	46.0	540,371	564,462	495,232	145	140	815,470	693,395
Mo.	4,158	4,194	4,286	35.8	15.0	39.0	148,188	69,201	165,204	152	135	106,189	223,025
N. Dak.	1,184	1,246	1,396	21.4	21.0	23.5	25,530	25,166	32,809	125	120	32,708	39,367
S. Dak.	3,896	3,997	4,117	27.8	29.0	21.0	108,019	115,913	86,437	133	130	154,164	112,394
Nebr.	7,843	7,000	5,950	30.4	28.0	16.0	228,658	195,000	95,200	146	140	286,160	133,280
Kans.	2,675	2,082	1,624	25.1	19.0	19.0	67,224	39,558	30,850	148	140	58,546	43,198
S. A.:													
Del.	145	172	170	34.2	31.0	39.0	4,992	5,332	5,100	147	130	7,838	6,630
Md.	460	458	467	42.4	41.0	39.0	19,489	18,778	18,213	150	130	28,167	23,677
Va.	1,045	911	865	36.2	33.0	38.0	37,806	30,063	32,870	161	135	45,401	44,374
W. Va.	252	201	187	38.2	45.0	39.0	9,925	9,045	7,293	151	140	13,658	10,210
N. C.	2,204	2,159	2,094	23.4	24.0	32.5	62,441	51,816	65,055	164	130	84,978	88,472
S. C.	1,381	1,116	1,060	13.8	16.0	23.0	25,972	11,718	29,680	172	125	20,155	37,100
Ge.	3,147	2,823	2,795	14.8	12.0	22.5	46,217	33,876	62,888	161	120	54,840	75,466
Fla.	626	575	592	12.8	16.0	19.0	7,966	9,200	11,248	151	120	13,892	13,498
E. S. C.:													
Ky.	2,229	2,143	1,993	34.1	31.0	41.0	75,945	66,433	81,713	146	125	96,992	102,141
Tenn.	2,123	1,883	1,732	28.2	21.5	34.0	59,793	40,484	58,888	152	130	61,536	76,554
Ala.	2,568	2,216	2,150	17.6	13.0	30.0	44,921	23,808	64,500	157	120	45,229	77,400
Miss.	2,090	1,602	1,554	10.3	17.0	30.0	40,087	27,234	46,620	154	120	41,940	55,944
W. S. C.:													
Ark.	1,215	697	634	20.0	12.0	29.5	24,369	8,364	18,703	148	120	12,379	22,444
La.	862	617	629	18.2	21.0	30.0	15,230	12,957	18,870	143	115	18,520	21,700
Okla.	1,089	802	338	18.4	12.0	24.0	20,287	3,624	8,112	150	125	5,436	10,140
Tex.	2,759	2,074	2,157	17.3	16.0	23.5	47,111	33,184	50,690	141	115	46,789	58,204
Mt.:													
Mont.	173	194	210	15.5	18.0	21.0	2,698	3,492	4,410	151	160	5,273	7,056
Idaho	33	53	60	49.5	61.0	61.5	1,654	3,233	3,890	170	170	5,496	6,273
Wyo.	57	65	70	17.5	20.0	23.0	988	1,100	1,610	160	145	1,760	2,394
Colo.	581	401	497	24.4	29.0	33.5	13,807	11,629	16,650	153	145	18,374	24,142
N. Mex.	106	85	88	14.7	15.5	16.0	1,550	1,318	1,408	165	155	2,175	2,182
Ariz.	32	36	30	12.8	16.0	25.0	406	576	1,250	190	155	1,094	1,938
Utah	29	37	39	34.0	39.0	38.0	1,007	1,443	1,482	185	170	2,670	2,519
Nev.	2	3	3	34.5	40.0	40.0	85	120	120	159	180	234	216
Pac.:													
Wash.	20	37	37	53.4	60.0	65.0	1,046	2,220	2,405	159	160	3,530	3,848
Oreg.	28	30	40	40.2	50.0	55.0	1,111	1,500	2,200	184	170	2,760	3,740
Calif.	70	160	253	33.3	48.0	56.0	2,330	7,680	14,168	184	160	14,131	22,669

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Agricultural Marketing Service; annual surveys, *Crop Production and Crop Values*.

No. 816.—CORN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1916 TO 1955

[In thousands of bushels. For years beginning October 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ^{2,3}	Imports ²	Ending stocks
1916-1920.....	2,704,768	(⁴)	51,670	4,977	184,399
1921-1925.....	2,706,506	(⁴)	57,844	1,164	145,754
1926-1930.....	2,484,935	2,490,674	18,410	1,853	153,141
1931-1935.....	2,330,431	2,336,754	4,029	11,897	247,074
1936-1940.....	2,347,110	2,228,249	46,765	21,662	468,627
1941-1945.....	2,928,642	3,014,763	14,904	2,264	314,386
1946-1950.....	3,094,663	2,888,438	93,429	690	560,786
1945.....	2,868,795	2,990,894	21,948	595	171,320
1946.....	3,217,076	2,977,552	128,685	560	283,218
1947.....	2,354,739	2,505,664	9,518	698	123,473
1948.....	3,605,078	2,804,023	112,240	724	813,012
1949.....	3,238,618	3,100,403	106,976	729	844,880
1950.....	3,057,803	3,054,550	109,727	741	739,247
1951.....	2,899,169	3,076,464	76,307	881	486,526
1952.....	3,279,403	2,857,597	140,467	925	768,790
1953.....	3,192,491	2,946,192	96,541	1,124	919,672
1954.....	3,010,248	2,809,386	92,832	1,138	1,028,840
1955 (prel.).....	3,184,836	(⁴)	(⁴)	(⁴)	(⁴)

¹ Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.

² Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Includes grain equivalent of cornmeal and flour.

³ Includes exports for military civilian feeding.

⁴ Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 817.—RICE, ROUGH—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1916 TO 1955

[In thousands of hundredweight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production ¹	Domestic disappearance	Exports	Imports	Ending stocks
1916-1920.....	18,793	17,997	4,844	4,253	710
1921-1925.....	16,187	13,554	4,212	1,202	1,132
1926-1930.....	19,334	15,986	5,111	709	1,708
1931-1935.....	18,214	17,238	2,461	723	1,947
1936-1940.....	23,782	20,722	4,101	1,251	3,859
1941-1945.....	28,627	20,154	8,450	111	1,507
1946-1950.....	37,130	22,682	13,823	188	2,367
1945.....	30,718	19,615	11,469	217	1,255
1946.....	32,535	20,164	12,291	9	596
1947.....	35,253	22,039	13,055	27	748
1948.....	38,320	22,092	14,378	53	2,505
1949.....	40,784	23,423	16,224	62	3,469
1950.....	38,757	25,693	13,167	787	4,519
1951.....	45,853	24,121	24,058	542	2,400
1952.....	48,260	25,121	25,122	560	1,515
1953.....	52,761	25,764	22,708	417	7,546
1954.....	64,514	27,839	14,385	64	29,900
1955.....	53,647	(²)	(²)	(²)	(²)

¹ Beginning 1945, includes production for minor rice-producing States.

² Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 818.—BARLEY AND RICE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel of barley, 48; rice, 100-lb. bags. See also *Historical Statistics*, series E 200-202, for U. S. barley totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
BARLEY	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents per bu.</i>	<i>Cents per bu.</i>	<i>\$1,000</i>	<i>\$1,000</i>
U. S.	10,329	13,183	14,247	25.9	28.1	27.4	266,918	370,502	390,969	108	93.2	399,168	364,319
N. E.:													
Maine.....	4	4	2	30.5	25.0	26.0	132	100	62	122	110	122	57
M. A.:													
N. Y.....	87	80	88	29.2	32.0	36.0	2,535	2,560	3,168	110	102	2,816	3,231
N. J.....	15	21	23	34.0	40.0	37.0	606	840	851	108	105	907	894
Pa.....	137	200	222	35.4	44.0	38.0	4,894	8,800	8,436	102	94	8,976	7,930
E. N. C.:													
Ohio.....	20	54	65	28.9	37.0	38.5	564	1,998	2,502	101	85	2,018	2,127
Ind.....	27	55	82	25.4	35.0	31.0	673	1,925	2,542	92	82	1,771	2,084
Ill.....	32	68	140	28.0	33.0	34.0	899	2,244	4,760	113	95	2,536	4,522
Mich.....	116	107	129	31.1	35.0	35.5	3,606	3,745	4,580	97	90	3,633	4,122
Wis.....	165	70	63	35.6	36.0	35.0	5,497	2,844	2,205	116	106	3,299	2,337
W. N. C.:													
Minn.....	906	1,100	1,155	26.2	25.5	24.5	26,116	28,050	28,298	110	92	30,855	26,034
Iowa.....	23	23	20	26.4	29.0	33.0	627	667	660	105	93	700	614
Mo.....	74	309	436	22.6	28.0	26.5	1,682	8,652	11,554	103	90	8,912	10,369
N. Dak.....	2,226	3,076	3,568	21.1	21.5	23.0	47,264	66,134	82,064	102	88	67,457	72,216
S. Dak.....	1,467	466	503	19.1	19.0	18.5	22,439	8,854	9,306	101	88	8,943	8,189
Nebr.....	1,606	250	200	19.1	18.0	20.0	7,560	4,500	4,000	105	94	4,725	3,760
Kans.....	284	459	688	16.9	21.5	18.0	5,022	9,868	12,384	103	91	10,164	11,269
S. A.:													
Del.....	11	11	12	29.2	31.0	33.0	320	341	396	94	89	321	352
Md.....	72	85	86	32.4	40.0	39.0	2,319	3,400	3,354	98	91	3,332	3,052
Va.....	81	102	110	31.3	39.0	35.0	2,535	3,978	3,850	108	100	4,206	3,850
W. Va.....	11	15	14	30.1	39.0	33.0	323	585	462	105	102	614	471
N. O.....	38	57	56	28.8	34.0	29.5	1,108	1,938	1,652	113.	111	2,190	1,834
S. C.....	19	18	18	24.0	29.0	20.5	460	522	369	131	123	684	454
Ga.....	6	0	9	22.4	24.0	18.0	143	216	162	137	135	296	219
E. S. C.:													
Ky.....	64	102	125	24.5	31.0	23.0	1,565	3,162	2,875	97	90	3,067	2,588
Tenn.....	75	80	80	19.3	20.5	18.0	1,445	1,640	1,440	102	104	1,673	1,498
W. S. C.:													
Ark.....	6	14	30	20.6	26.0	20.0	125	364	600	110	95	400	570
Okla.....	92	255	224	16.2	19.0	13.0	1,579	4,845	2,912	101	91	4,893	2,660
Tex.....	144	190	148	16.2	16.5	14.0	2,481	3,135	2,072	104	99	3,260	2,051
Mt.:													
Mont.....	660	1,282	1,397	25.0	26.0	30.0	16,861	33,332	41,910	97	80	32,332	33,528
Idaho.....	333	554	576	34.8	32.5	32.0	11,600	18,005	18,432	101	34	18,185	15,483
Wyo.....	139	140	129	30.1	24.0	28.0	4,176	3,360	3,612	114	96	3,830	3,468
Colo.....	563	382	355	25.1	18.5	25.0	14,215	7,067	8,875	120	104	8,480	9,230
N. Mex.....	26	25	28	20.3	21.0	25.0	526	525	700	116	105	609	735
Ariz.....	111	268	188	47.4	52.0	60.0	5,378	13,936	11,280	109	106	15,190	11,957
Utah.....	135	181	190	44.5	40.0	41.0	6,000	7,240	7,790	115	102	8,326	7,946
Nev.....	21	20	16	35.2	33.0	35.0	741	660	560	122	115	805	644
Pac.:													
Wash.....	126	600	732	34.9	36.0	25.0	4,396	21,600	18,300	117	95	25,272	17,385
Oreg.....	295	527	559	33.6	32.0	32.0	9,909	18,972	17,888	117	100	22,197	17,888
Calif.....	1,539	1,915	1,781	31.5	36.5	36.0	48,582	69,898	64,116	116	104	81,082	66,681
RICE (ROUGH)	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>Dol-lars per bag</i>	<i>Dol-lars per bag</i>	<i>\$1,000</i>	<i>\$1,000</i>
U. S.	1,761	2,542	1,822	2,221	2,526	2,932	39,357	64,216	53,420	4.57	4.53	293,176	242,078
Miss.....	28	82	53	2,525	2,700	2,850	3,680	2,214	1,510	4.50	4.40	9,963	6,644
Ark.....	378	667	434	2,178	2,525	2,925	8,237	16,842	12,694	4.25	4.25	71,578	53,950
La.....	592	679	526	1,854	2,350	2,500	10,968	15,956	13,150	4.26	4.40	67,973	57,860
Tex.....	492	637	480	2,195	2,675	3,100	10,918	17,040	14,880	5.14	4.85	87,586	72,168
Calif.....	285	477	329	3,107	2,550	3,400	8,893	12,164	11,186	4.61	4.60	56,076	51,456

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 819.—OATS—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel, 32. See also *Historical Statistics*, series E 196-198, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944- 1953, avg.	1954	1955 (prel.)	1944- 1953, avg.	1954	1955 (prel.)	1944- 1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	\$1,000	\$1,000
U. S.	39, 556	42, 291	40, 933	33.4	35.4	38.5	1, 323, 321	1, 497, 045	1, 575, 736	71.4	59.2	1, 068, 562	932, 220
N. E.:													
Maine.....	84	91	83	39.6	33.0	30.0	3, 344	3, 003	2, 490	81	70	2, 432	1, 743
N. H.....	6	4	2	36.1	30.0	35.0	211	120	70	101	85	121	60
Vt.....	36	28	21	33.5	30.0	35.0	1, 219	840	735	101	85	843	625
Mass.....	5	3	2	32.8	33.0	39.0	171	99	78	101	85	100	66
Conn.....	5	4	3	31.7	36.0	33.0	146	144	99	101	85	145	84
M. A.:													
N. Y.....	699	717	710	36.4	37.5	42.0	25, 692	26, 888	29, 820	83	70	22, 317	20, 874
N. J.....	41	45	41	33.1	39.5	41.0	1, 355	1, 778	1, 681	86	75	1, 529	1, 261
Pa.....	761	777	793	33.8	43.0	43.0	25, 732	33, 411	34, 099	81	68	27, 063	23, 187
E. N. C.:													
Ohio.....	1, 144	1, 219	1, 365	38.3	46.5	52.0	44, 466	56, 684	70, 980	73	58	41, 379	41, 168
Ind.....	1, 312	1, 315	1, 315	35.9	44.0	52.0	47, 404	57, 860	68, 380	70	56	40, 502	38, 293
Ill.....	3, 491	3, 266	3, 168	39.4	42.0	56.0	138, 432	137, 172	177, 408	68	55	93, 277	97, 574
Mich.....	1, 409	1, 423	1, 466	37.3	39.0	46.0	52, 736	55, 497	67, 436	72	57	39, 958	38, 430
Wis.....	2, 895	2, 894	2, 807	44.9	44.0	49.5	130, 128	127, 336	138, 946	73	59	92, 955	81, 978
W. N. C.:													
Minn.....	4, 096	5, 191	4, 828	37.9	35.0	41.0	189, 929	181, 685	197, 948	66	54	119, 912	106, 892
Iowa.....	5, 730	6, 040	5, 738	35.5	37.5	45.0	205, 027	226, 500	258, 210	69	57	156, 285	147, 180
Mo.....	1, 475	1, 542	1, 511	24.1	41.5	40.0	35, 789	63, 993	60, 440	72	58	46, 075	35, 055
N. Dak.....	2, 135	2, 116	1, 968	28.0	23.5	28.0	60, 603	49, 726	55, 104	60	45	29, 836	24, 797
S. Dak.....	3, 273	3, 992	3, 872	30.1	28.5	26.0	98, 658	113, 772	100, 672	63	52	71, 676	52, 349
Neb.....	2, 387	2, 354	2, 095	24.2	29.0	26.0	57, 982	68, 266	54, 470	70	63	47, 786	34, 316
Kans.....	1, 108	1, 115	1, 171	21.4	32.5	27.5	24, 098	36, 238	32, 202	74	64	26, 816	20, 609
S. A.:													
Del.....	6	10	10	31.2	37.5	37.5	196	375	375	75	71	281	266
Md.....	44	73	73	33.2	40.5	41.0	1, 459	2, 956	2, 993	81	72	2, 394	2, 155
Va.....	139	179	183	30.3	39.5	38.0	4, 217	7, 070	6, 954	82	75	5, 797	5, 216
W. Va.....	59	55	57	28.9	34.5	36.5	1, 693	1, 898	2, 080	86	79	1, 632	1, 643
N. C.....	375	523	528	31.1	39.0	35.0	11, 734	20, 397	18, 480	81	77	16, 522	14, 230
S. C.....	694	757	780	27.1	31.5	27.5	17, 184	23, 846	21, 450	84	78	20, 031	16, 731
Ga.....	533	685	644	27.0	31.0	26.0	14, 416	21, 235	16, 744	89	83	18, 899	13, 898
Fla.....	30	36	40	21.4	30.0	24.0	665	1, 080	960	94	98	1, 015	941
E. S. C.:													
Ky.....	96	175	164	24.3	32.5	28.0	2, 365	5, 688	4, 592	84	73	4, 778	3, 352
Tenn.....	228	292	327	27.0	30.5	29.0	6, 144	8, 906	9, 483	85	81	7, 570	7, 681
Ala.....	165	240	300	26.1	29.0	26.0	4, 296	6, 960	7, 800	94	87	6, 542	6, 786
Miss.....	274	427	512	30.5	40.0	30.0	8, 402	17, 080	15, 360	87	75	14, 860	11, 520
W. S. C.:													
Ark.....	225	351	456	29.0	40.0	35.0	6, 532	14, 040	15, 960	80	72	11, 232	11, 491
La.....	85	99	107	27.6	36.0	36.0	2, 334	3, 564	3, 852	84	77	2, 994	2, 966
Okla.....	794	830	706	19.3	25.0	17.0	15, 781	20, 760	12, 002	76	70	15, 770	8, 401
Tex.....	1, 253	1, 798	1, 492	21.9	23.0	17.5	28, 167	41, 354	26, 110	76	72	31, 429	18, 799
Mt.:													
Mont.....	339	354	375	33.1	31.5	37.0	11, 307	11, 151	13, 875	65	54	7, 248	7, 492
Idaho.....	184	220	209	42.6	48.0	48.0	7, 839	10, 560	10, 032	76	63	8, 026	6, 320
Wyo.....	150	120	145	30.8	26.0	29.0	4, 602	3, 120	4, 205	84	73	2, 621	3, 070
Colo.....	201	146	146	30.0	26.0	31.0	6, 051	3, 796	4, 526	90	77	3, 416	3, 485
N. Mex.....	35	22	21	21.3	27.0	27.0	754	594	567	89	82	529	465
Ariz.....	11	11	11	42.2	45.0	50.0	464	495	550	98	98	485	539
Utah.....	47	45	39	44.8	44.0	43.0	2, 107	1, 980	1, 677	89	81	1, 762	1, 358
Nev.....	8	7	6	41.0	41.0	41.0	341	287	246	93	86	267	212
Pac.:													
Wash.....	146	164	166	46.7	47.0	46.0	6, 780	7, 708	7, 636	80	67	6, 166	5, 116
Oreg.....	327	340	301	28.0	35.6	34.3	9, 147	12, 087	10, 327	80	67	9, 428	6, 919
Calif.....	176	196	176	29.5	36.0	32.0	5, 194	7, 056	5, 632	83	82	5, 856	4, 618

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 820.—RYE AND SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
RYE	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	\$1,000	\$1,000
U. S.-----	1,740	1,717	2,066	12.1	14.2	14.1	21,097	24,320	29,187	121	97.6	29,446	28,475
New York.....	13	15	12	18.4	20.0	21.0	236	300	252	119	106	357	267
New Jersey.....	12	12	12	17.8	20.5	21.0	219	246	252	135	104	332	262
Pennsylvania.....	20	15	22	15.8	21.0	21.0	316	315	462	138	125	435	578
Ohio.....	23	48	32	17.0	19.5	20.5	390	935	656	108	93	1,011	610
Indiana.....	69	110	96	13.5	17.0	16.5	797	1,870	1,584	98	92	1,533	1,457
Illinois.....	47	105	105	13.3	18.0	17.0	651	1,890	1,735	103	89	1,947	1,589
Michigan.....	59	57	40	14.1	15.5	15.0	958	827	600	99	88	875	628
Wisconsin.....	83	42	44	11.5	12.0	12.5	958	827	504	150	111	965	559
Minnesota.....	151	92	112	14.0	14.5	15.0	2,154	1,334	1,680	121	90	1,614	1,512
Iowa.....	11	9	22	14.6	15.5	17.0	166	140	374	102	93	143	348
Missouri.....	35	70	70	11.7	17.0	14.0	412	1,190	980	122	103	1,452	1,009
North Dakota.....	215	308	585	12.6	16.0	16.0	2,710	4,928	9,360	129	90	6,357	8,424
South Dakota.....	339	164	321	12.3	15.0	12.5	4,202	2,450	4,012	130	95	3,198	3,811
Nebraska.....	249	155	104	9.7	10.0	11.5	2,458	1,550	1,886	106	92	1,643	1,735
Kansas.....	51	85	69	10.4	11.0	10.0	528	935	690	103	96	1,010	662
Delaware.....	17	16	15	13.9	16.5	18.0	238	264	270	152	105	401	284
Maryland.....	15	14	15	14.9	18.0	19.5	226	252	292	150	110	378	321
Virginia.....	24	24	22	14.4	17.0	17.5	343	408	385	163	140	685	539
West Virginia.....	3	2	2	13.5	16.0	14.0	36	32	28	165	140	53	39
North Carolina.....	22	18	18	13.0	15.0	14.0	274	270	252	205	200	562	504
South Carolina.....	10	16	15	10.4	11.5	11.0	101	184	165	215	215	397	355
Georgia.....	7	8	10	9.5	10.0	9.5	64	80	95	222	235	178	223
Kentucky.....	30	33	20	13.4	15.5	13.5	402	544	270	123	120	669	324
Tennessee.....	26	23	21	10.4	11.5	10.5	269	264	220	139	140	359	308
Oklahoma.....	64	102	70	7.9	9.0	7.0	526	918	490	107	107	982	524
Texas.....	26	42	17	8.6	8.5	6.5	223	357	110	114	108	407	119
Montana.....	15	12	19	11.4	11.5	16.0	173	138	304	102	75	141	228
Idaho.....	4	4	5	14.3	13.0	15.0	57	52	75	130	115	68	85
Wyoming.....	7	6	8	10.1	10.0	11.0	71	60	88	114	97	66	85
Colorado.....	44	46	34	8.4	6.0	7.0	374	276	238	113	102	312	243
New Mexico.....	5	5	7	8.8	10.0	10.0	44	50	70	109	109	54	76
Utah.....	7	6	8	9.6	9.0	10.0	68	54	80	166	130	90	104
Washington.....	14	27	31	11.4	12.0	10.5	155	324	326	146	120	473	391
Oregon.....	25	18	15	13.3	11.5	14.5	340	207	218	135	130	279	283
California.....	9	8	8	11.4	13.0	11.0	108	104	88	119	135	124	119
SORGHUM GRAIN													
U. S.-----	7,180	11,218	12,597	18.4	19.3	18.5	134,582	216,086	232,638	126	99.5	272,036	231,587
Indiana.....	2	1	1	29.0	40.0	35.0	43	40	35	127	115	51	40
Missouri.....	36	62	93	18.9	16.0	25.0	682	992	2,325	126	105	1,260	2,441
South Dakota.....	38	52	65	13.8	17.5	15.5	536	610	1,008	111	100	1,010	1,008
Nebraska.....	117	516	713	19.8	26.0	11.0	2,346	13,416	7,843	122	105	16,368	8,235
Kansas.....	1,550	3,421	2,772	18.4	14.0	11.5	29,927	47,894	31,878	125	105	59,868	33,472
North Carolina.....	2	80	108	26.2	25.0	28.0	2,590	2,225	3,024	137	110	3,048	3,323
South Carolina.....	5	5	16	17.4	12.5	19.0	81	62	304	147	125	91	380
Alabama.....	24	16	46	17.0	14.5	19.0	413	232	874	138	115	320	1,005
Arkansas.....	14	16	61	16.6	14.0	22.5	235	224	1,372	126	95	280	1,303
Louisiana.....	2	2	5	16.0	16.0	20.0	28	32	100	120	110	40	110
Oklahoma.....	686	533	1,070	13.6	9.0	12.5	9,736	4,797	13,375	123	95	5,900	12,705
Texas.....	4,007	5,583	6,297	18.8	22.5	23.0	77,502	125,340	144,711	125	95	156,675	137,475
Colorado.....	190	388	660	13.5	10.5	7.5	2,056	4,074	4,950	123	105	5,011	5,198
New Mexico.....	247	266	363	12.9	10.0	12.0	3,093	2,960	4,366	118	95	3,139	4,138
Arizona.....	52	112	133	41.1	49.5	51.0	2,144	5,344	6,783	137	120	7,595	8,140
California.....	100	156	194	39.8	49.0	50.0	3,974	7,644	9,700	149	130	11,390	12,610

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 821.—TOBACCO—ACREAGE, PRODUCTION, AND PRICE, BY STATES: 1944 TO 1955

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)
U. S.	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 pounds	1,000 pounds	1,000 pounds	Cts. per lb.	Cts. per lb.
U. S.	1,734,300	1,667,300	1,510,100	1,213	1,346	1,494	2,098,738	2,243,813	2,256,087	51.1	52.7
Mass.	7,110	6,800	6,700	1,562	1,717	1,619	11,114	11,678	10,847	77.5	84.3
Conn.	18,320	15,800	14,900	1,394	1,483	1,352	25,446	23,430	20,139	106.0	107.0
Pa.	33,010	28,800	29,100	1,498	1,650	1,501	49,472	47,516	43,665	27.4	---
Ohio	19,890	17,200	13,800	1,277	1,677	1,632	25,315	28,840	22,520	42.4	---
Ind.	10,300	9,900	7,600	1,308	1,630	1,600	13,470	16,137	12,160	46.4	56.0
Wis.	20,580	14,800	14,200	1,464	1,532	1,363	30,178	22,680	19,355	30.0	---
Minn.	450	1160	1170	1,270	1,650	1,400	573	264	238	23.0	---
Mo.	5,510	4,300	3,200	1,054	1,325	1,150	5,801	5,698	3,680	50.7	51.0
Kans.	200	100	100	1,054	1,150	1,150	210	115	115	45.0	50.0
Md.	47,210	50,000	49,000	796	900	725	37,919	45,000	35,525	39.6	---
Va.	131,320	131,200	123,000	1,211	1,269	1,356	168,699	166,458	166,735	50.5	52.2
W. Va.	3,130	3,200	2,600	1,252	1,550	1,600	3,912	4,960	4,160	50.2	57.0
N. C.	710,160	698,700	662,800	1,207	1,308	1,635	855,264	913,874	1,017,655	54.2	53.2
S. C.	124,000	126,000	117,000	1,252	1,175	1,700	154,874	148,050	198,900	49.0	54.5
Ga.	101,170	106,000	102,000	1,132	1,172	1,464	114,536	124,220	149,375	47.2	48.7
Fla.	23,640	25,300	25,000	1,042	1,302	1,404	24,748	32,941	35,094	75.9	69.2
Ky.	363,980	322,000	254,400	1,219	1,562	1,528	442,376	502,972	388,665	48.5	---
Tenn.	113,010	106,000	83,700	1,271	1,397	1,510	143,566	148,118	126,425	47.0	---
Ala.	450	700	600	921	888	1,090	421	622	654	49.0	46.0
La.	365	300	200	579	800	750	205	240	150	59.0	---

1 Rounded to hundreds for inclusion in United States totals.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 822.—TOBACCO—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1916 TO 1955

[In millions of pounds. Farm-sales-weight basis]

YEARLY AVERAGE OR CROP YEAR 1	Production	Domestic disappearance	Exports	Imports 2	Ending stocks
1916-1920	1,386	(3)	(3)	75	1,650
1921-1925	1,280	(3)	(3)	68	1,743
1926-1930	1,411	785	611	78	1,744
1931-1935	1,268	741	456	61	2,227
1936-1940	1,492	900	402	74	2,415
1941-1945	1,604	1,213	432	75	2,543
1946-1950	2,080	1,386	533	88	3,014
1945	1,991	1,335	594	76	2,452
1946	2,315	1,354	657	93	2,766
1947	2,107	1,414	438	75	3,012
1948	1,980	1,417	514	88	3,071
1949	1,969	1,420	533	87	3,089
1950	2,030	1,452	524	94	3,144
1951	2,332	1,488	584	106	3,404
1952	2,254	1,555	498	106	3,604
1953	2,059	1,481	515	105	3,668
1954	2,244	1,419	515	110	3,978
1955 (prel.)	2,256	(3)	(3)	(3)	(3)

1 Flue-cured crop year, July-June; all other types, October-September.

2 Declared weight. Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.

3 Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 823.—COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for period are simple averages of figures for individual years. See also *Historical Statistics*, series E 217-224, for U. S. totals for acres harvested, production, and price]

YEARLY AVERAGE OR YEAR	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound ¹	Quantity	Farm value	Farm price per ton	
United States:	1,000	1,000	\$1,600						
1944-1953.....	22,096	12,952	2,029,675	279	31.2	5,260	336,133	65.00	2,365,808
1954.....	19,251	13,696	2,301,212	341	33.6	5,709	344,175	60.30	2,645,387
1955 (prel.).....	16,882	14,663	2,420,629	416	33.0	² 6,043	269,036	44.50	2,689,565
Alabama:									
1944-1953.....	1,532	908	142,424	286	31.9	355	21,293	60.00	163,717
1954.....	1,170	728	126,270	298	34.7	297	17,048	57.40	143,327
1955 (prel.).....	1,050	1,045	177,128	478	33.9	² 418	18,726	44.80	195,854
Arizona:									
1944-1953.....	355	481	81,502	598	31.4	199	13,159	68.20	94,661
1954.....	420	911	156,212	1,039	34.3	375	22,125	59.00	178,337
1955 (prel.).....	353	700	121,102	949	34.7	² 290	12,818	44.20	133,920
Arkansas:									
1944-1953.....	1,963	1,386	213,754	338	31.0	558	35,032	63.70	248,786
1954.....	1,700	1,351	226,697	380	33.6	565	33,900	60.00	260,507
1955 (prel.).....	1,460	1,650	278,850	541	33.8	² 677	29,179	43.10	308,029
California:									
1944-1953.....	785	1,048	171,929	631	31.1	417	28,749	70.10	200,678
1954.....	883	1,487	247,677	806	33.3	619	36,645	59.20	284,322
1955 (prel.).....	745	1,250	222,515	803	35.0	² 511	23,506	46.00	245,021
Georgia:									
1944-1953.....	1,319	695	110,824	253	32.0	281	17,411	62.60	128,235
1954.....	1,025	612	105,957	286	34.6	255	14,586	57.20	120,543
1955 (prel.).....	890	705	119,145	380	33.8	² 291	13,124	45.10	132,269
Louisiana:									
1944-1953.....	840	591	94,256	331	31.7	239	14,506	61.40	108,762
1954.....	688	572	96,944	399	33.9	236	13,995	59.30	110,939
1955 (prel.).....	615	585	95,940	457	32.8	² 236	10,124	42.90	106,064
Mississippi:									
1944-1953.....	2,370	1,693	270,274	341	32.2	681	43,812	65.20	314,086
1954.....	1,960	1,571	270,868	384	34.5	654	40,613	62.10	311,481
1955 (prel.).....	1,700	2,000	341,000	564	34.1	² 814	36,374	45.30	377,874
Missouri:									
1944-1953.....	496	358	54,292	368	30.4	152	9,070	60.60	63,362
1954.....	450	450	75,633	478	33.6	197	10,914	55.46	86,547
1955 (prel.).....	393	405	69,255	492	34.2	² 176	7,181	40.80	76,436
New Mexico:									
1944-1953.....	210	217	37,850	500	33.7	88	6,157	70.40	44,007
1954.....	204	316	56,025	743	35.5	127	7,950	62.60	63,975
1955 (prel.).....	183	265	47,331	694	35.7	² 108	5,400	50.00	52,731
North Carolina:									
1944-1953.....	701	492	75,861	334	31.8	202	12,337	62.70	88,198
1954.....	545	364	63,203	319	34.7	155	9,564	61.70	72,767
1955 (prel.).....	480	355	56,022	354	31.9	² 149	5,796	38.90	62,418
Oklahoma:									
1944-1953.....	1,155	390	54,999	160	29.0	160	10,110	67.00	65,109
1954.....	930	293	45,674	151	31.2	122	7,076	58.70	52,750
1955 (prel.).....	785	450	65,925	275	29.3	² 183	8,125	44.40	74,050
South Carolina:									
1944-1953.....	1,067	692	107,985	312	31.6	286	17,448	61.40	125,433
1954.....	830	501	88,132	288	35.2	215	13,158	61.20	101,290
1955 (prel.).....	735	570	93,765	371	32.9	² 242	9,995	41.30	103,760
Tennessee:									
1944-1953.....	755	565	88,696	360	31.5	222	13,981	64.00	102,677
1954.....	648	548	95,065	405	34.7	223	13,090	58.70	108,155
1955 (prel.).....	570	610	104,310	512	34.2	² 246	10,332	42.00	114,642
Texas:									
1944-1953.....	8,496	3,388	517,657	188	30.1	1,400	91,898	67.20	609,555
1954.....	7,730	3,940	638,011	245	32.4	1,647	102,279	62.10	740,290
1955 (prel.).....	6,860	4,025	619,492	282	30.8	² 1,682	77,036	45.80	696,528
Other States:									
1944-1953.....	81	47	7,374	283	30.6	20	1,170	62.00	8,544
1954.....	68	52	8,835	367	34.1	22	1,232	56.80	10,067
1955 (prel.).....	63	48	8,149	371	33.7	² 20	820	40.80	8,969

¹ Season average price; for 1955 to Dec. 1 only. Includes an allowance for unredeemed loans and purchase agreement deliveries.

² Based on 1950-54 average ratio of lint to cottonseed.

Source: Department of Agriculture, Agricultural Marketing Service; *Cotton and Cottonseed Production*.

No. 824.—COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1916 TO 1955

[In thousands of bales except average price. For years ending July 31. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound upland cotton (cents)	Consumption (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916-1920.....	11,382	11,481	24.0	6,388	5,524	361	3,432
1921-1925.....	10,958	11,985	21.4	5,869	6,083	318	2,971
1926-1930.....	15,101	15,298	17.4	6,735	8,251	365	3,337
1931-1935.....	13,046	13,343	8.9	5,465	7,244	115	7,833
1936-1940.....	12,783	13,148	8.9	6,938	5,306	171	9,008
1941-1945.....	11,640	11,937	17.3	10,301	1,372	185	11,074
1946-1950.....	11,875	12,102	29.4	9,038	3,929	252	5,014
1947.....	8,517	8,640	32.6	10,025	3,544	270	2,530
1948.....	11,557	11,857	31.9	9,354	1,963	238	3,080
1949.....	14,580	14,868	30.4	7,795	4,746	163	5,287
1950.....	15,900	16,128	28.6	8,851	5,771	245	6,846
1951.....	9,910	10,014	39.9	10,654	4,108	188	2,278
1952.....	15,076	15,148	37.7	9,120	5,515	72	2,789
1953.....	14,955	15,139	34.2	9,424	3,048	193	5,605
1954.....	16,317	16,465	32.3	8,576	3,760	142	9,728
1955.....	13,618	13,696	33.6	8,841	3,445	146	11,205

Source: Department of Commerce, Bureau of the Census (except price per pound from Department of Agriculture, Agricultural Marketing Service); annual report, *Cotton Production and Distribution*.

No. 825.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1831 TO 1955

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are of 2,000 pounds. For value of cottonseed products, 1881-1945, see 1949 *Statistical Abstract*. See also *Historical Statistics*, series J 175, for data on cottonseed oil production]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS					
	Production	Used in mills	Production				Exports	
			Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales ¹	1,000 pounds	1,000 tons
1831-1890.....	3,018	553	165,810	193	2 ¹ 1,169	2 ¹ 114,544	34,038	3 ³ 388
1891-1900.....	4,280	1,625	483,015	570	1,382	167,327	191,157	548
1901-1905.....	5,139	3,085	890,745	1,130	1,195	282,064	311,463	578
1906-1910.....	5,268	3,296	990,450	1,339	1,527	595,225	290,311	551
1911-1915.....	6,353	4,847	1,466,940	2,162				
1916-1920.....	5,116	4,285	1,302,050	2,041	1,093	943,474	172,877	301
1921-1925.....	4,878	3,646	1,125,196	1,654	1,082	678,384	106,371	268
1926-1930.....	6,784	5,319	1,631,597	2,409	1,495	1,117,754	48,762	328
1931-1935.....	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936-1940.....	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941-1945.....	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1946-1950.....	4,883	4,296	1,363,440	1,928	1,001	1,576,300	54,855	50
1947.....	3,511	3,090	973,083	1,363	727	1,183,519	7,627	5
1948.....	4,683	4,082	1,275,603	1,898	923	1,523,829	32,588	9
1949.....	5,943	5,332	1,703,762	2,391	1,236	1,961,476	81,580	117
1950.....	6,614	5,712	1,847,205	2,555	1,338	2,021,123	146,600	121
1951.....	4,105	3,723	1,196,893	1,669	857	1,394,365	60,832	12
1952.....	6,302	5,475	1,750,783	2,547	1,234	2,054,512	99,368	44
1953.....	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876	30
1954.....	6,749	6,256	2,073,981	2,961	1,388	2,326,407	343,651	67
1955.....	5,709	5,249	1,735,273	2,561	1,139	1,984,195	583,267	176

¹ Of 500 pounds net. ² Figures for 1900. ³ 6-year average, 1895-1900.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

COTTONSEED—SWEET POTATOES

673

No. 826.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION, BY STATES: 1955

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are of 2,000 pounds; bales, 500 pounds net]

STATE	COTTONSEED		COTTONSEED PRODUCTS			
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters
	1,000 tons	1,000 tons	1,000 lbs.	1,000 tons	1,000 tons	Bales
Total	5,709	5,249	1,735,273	2,561	1,139	1,984,195
Alabama.....	302	224	67,067	119	51	83,574
Arizona.....	373	340	126,603	167	77	127,984
Arkansas.....	368	406	130,247	198	86	153,541
California.....	622	643	224,574	289	132	281,431
Georgia.....	255	292	87,842	157	57	131,217
Louisiana.....	236	180	56,040	91	41	62,116
Mississippi.....	654	584	189,333	299	118	225,152
North Carolina.....	157	141	40,093	73	26	66,488
Oklahoma.....	121	91	26,920	43	20	35,275
South Carolina.....	213	148	44,224	70	28	71,612
Tennessee.....	223	416	137,164	204	87	155,413
Texas.....	1,655	1,588	541,841	766	374	617,048
All other States.....	330	187	63,322	86	42	73,345

Source: Department of Commerce, Bureau of the Census; annual reports, *Cotton Production and Cotton Production and Distribution*.

No. 827.—SWEET POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel, 55. See also *Historical Statistics*, series E 228-230, for U. S. totals for acreage harvested, production, and price]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu. 94	Bu. 88	Bu. 108	1,000 bu. 46,951	1,000 bu. 30,131	1,000 bu. 38,406	Cts. per bu. 242	Cts. per bu. 187	\$1,000 73,021	\$1,000 71,716
United States	496	343	357										
New Jersey.....	15	17	17	152	174	150	2,336	2,958	2,550	226	235	6,685	5,992
Indiana.....	1	(²)	(²)	115	110	120	114	44	48	240	235	106	113
Illinois.....	2	1	1	91	90	100	181	90	100	259	260	233	260
Iowa.....	1	1	1	99	90	110	124	90	110	278	240	250	264
Missouri.....	4	1	1	99	75	80	414	75	80	270	245	202	196
Kansas.....	1	1	1	94	70	95	144	77	114	250	220	192	251
Delaware.....	1	(²)	(²)	136	130	145	102	52	58	164	150	85	87
Maryland.....	7	6	6	157	180	185	1,097	990	1,018	157	125	1,554	1,272
Virginia.....	21	20	21	126	140	145	2,560	2,860	3,045	168	120	4,704	3,654
North Carolina.....	53	41	44	107	100	100	5,690	4,100	4,400	277	235	11,357	10,340
South Carolina.....	43	23	24	96	65	100	4,145	1,495	2,400	285	210	4,261	5,040
Georgia.....	52	23	19	77	42	88	4,050	966	1,872	324	240	3,190	4,013
Florida.....	11	11	9	68	58	75	767	638	675	338	345	2,156	2,329
Kentucky.....	9	4	5	85	84	97	788	353	436	257	210	907	916
Tennessee.....	21	12	14	96	85	110	2,048	1,020	1,540	273	175	2,785	2,695
Alabama.....	41	17	18	78	55	88	3,398	935	1,584	290	240	2,712	3,302
Mississippi.....	39	10	20	83	57	100	3,363	1,083	2,000	319	205	3,455	4,100
Arkansas.....	13	6	6	78	55	105	1,066	341	651	328	225	1,118	1,465
Louisiana.....	98	95	105	95	93	100	9,310	8,835	10,500	179	105	15,815	11,025
Oklahoma.....	6	3	3	72	70	100	396	189	320	265	225	550	720
Texas.....	40	30	29	77	50	120	3,694	1,500	3,489	316	255	4,725	6,438
California.....	11	12	13	111	125	125	1,214	1,500	1,625	402	415	6,030	6,744

¹ Season average price received by farmers.

² Less than 500 acres.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 828.—POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[Pounds per bushel, 60. See also *Historical Statistics*, series E 225-227, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol. per bu.	Dol. per bu.	\$1,000	\$1,000
U. S.	1,967	1,408	1,407	213	253	271	401,146	356,031	381,631	1.30	0.95	462,251	358,572
N. E.:													
Maine.....	170	153	155	375	320	415	61,758	48,960	64,325	1.30	.80	63,648	51,460
N. H.....	5	4	4	227	260	265	1,137	988	954	1.83	1.25	1,808	1,192
Vt.....	7	4	3	178	200	215	1,146	720	731	1.94	1.35	1,397	987
Mass.....	14	8	8	208	250	225	2,769	2,100	1,778	1.57	1.15	3,297	2,045
R. I.....	6	4	4	241	280	300	1,323	1,148	1,320	1.54	1.20	1,768	1,584
Conn.....	13	9	8	244	345	275	2,957	3,140	2,255	1.58	1.20	4,961	2,706
M. A.:													
N. Y.....	140	96	95	249	329	313	33,341	31,560	29,700	1.17	.70	37,327	20,790
N. J.....	47	24	23	229	241	282	10,207	5,784	6,486	1.17	.80	6,767	5,189
Pa.....	99	58	58	199	250	235	18,568	14,500	13,630	1.56	.95	22,620	12,948
E. N. C.:													
Ohio.....	37	23	22	186	250	250	6,355	5,750	5,500	1.64	1.25	9,430	6,875
Ind.....	21	13	11	185	275	225	2,475	3,438	2,475	1.51	1.25	5,191	3,094
Ill.....	12	4	4	93	90	110	1,075	360	440	1.76	1.45	634	638
Mich.....	103	49	48	149	200	162	14,252	9,800	7,790	1.34	1.85	13,132	8,622
Wis.....	85	54	55	160	215	207	12,358	11,610	11,370	1.39	1.15	16,138	13,076
W. N. C.:													
Miss.....	113	81	77	145	205	182	15,190	16,605	13,989	.98	1.00	16,273	13,989
Iowa.....	15	6	6	111	100	125	1,635	600	750	1.56	1.40	936	1,050
Mo.....	19	11	9	104	100	132	1,989	1,080	1,188	1.95	1.43	2,106	1,699
N. Dak.....	123	103	87	161	200	155	10,058	20,600	13,485	.87	9.00	17,922	12,136
S. Dak.....	20	12	10	114	140	115	2,139	1,680	1,150	1.16	1.05	1,949	1,208
Nebr.....	47	22	20	196	210	225	8,969	4,620	4,500	.98	1.85	4,528	3,253
Kans.....	10	4	3	85	74	110	896	259	330	1.57	1.56	407	505
S. A.:													
Del.....	4	7	9	141	273	325	582	2,002	2,990	1.58	.75	3,163	2,242
Md.....	12	6	6	132	130	153	1,600	767	903	1.61	1.74	1,235	668
Va.....	51	31	33	157	153	193	7,775	4,789	6,369	1.34	1.10	6,417	6,883
W. Va.....	21	14	13	99	120	135	2,086	1,680	1,755	1.72	1.20	2,890	2,106
N. C.....	63	39	38	137	151	178	8,508	5,889	6,764	1.48	1.26	8,716	8,239
S. C.....	17	11	10	119	145	107	1,979	1,595	1,070	1.37	1.94	2,185	2,076
Ga.....	12	5	4	74	79	82	872	395	353	1.75	1.81	691	639
Fla.....	30	33	39	192	293	264	5,698	9,786	10,164	1.51	2.39	14,777	24,292
E. S. C.:													
Ky.....	27	17	16	90	85	106	2,496	1,445	1,749	1.72	1.37	2,485	2,355
Tenn.....	27	15	13	87	95	101	2,366	1,425	1,313	1.60	1.28	2,280	1,681
Ala.....	37	25	23	112	157	67	4,056	3,925	1,541	1.45	2.07	5,691	3,190
Miss.....	16	7	6	68	80	65	1,158	560	390	1.59	2.01	890	784
W. S. C.:													
Ark.....	24	9	8	79	91	100	1,954	819	780	1.45	1.55	1,188	1,209
La.....	23	11	10	64	82	50	1,418	927	480	1.34	2.61	1,242	1,253
Okl.....	12	3	3	73	88	103	860	264	288	1.63	1.46	430	420
Tex.....	35	19	18	103	107	160	3,479	2,033	2,880	1.68	1.05	3,415	2,648
Mt.:													
Mont.....	13	10	10	188	245	275	2,410	2,401	2,695	1.75	1.45	4,202	3,908
Idaho.....	157	150	165	268	272	312	41,758	40,800	51,550	1.11	.65	45,288	33,416
Wyo.....	9	6	6	200	240	230	1,784	1,536	1,495	1.01	.65	1,551	972
Colo.....	66	55	53	282	320	302	18,126	17,600	16,005	1.23	.80	21,648	12,804
N. Mex.....	2	1	1	112	130	150	222	78	105	1.34	1.10	105	116
Ariz.....	5	5	6	318	322	358	1,601	1,513	1,969	1.52	1.43	2,300	2,816
Utah.....	15	13	12	213	260	283	3,066	3,380	3,538	1.20	.75	4,056	2,654
Nev.....	2	2	2	238	300	370	488	510	629	1.43	1.05	720	660
Pac.:													
Wash.....	31	30	37	346	440	413	10,595	13,200	15,265	1.01	.55	13,332	7,943
Oreg.....	40	40	40	294	330	345	11,613	13,200	13,805	1.31	.75	17,292	9,851
Calif.....	110	103	116	382	371	437	41,965	38,210	50,640	1.62	1.17	61,814	59,129

¹ Season average price received by farmers.² Production includes some quantities not harvested or not marketed because of low prices and excluded in computing value, as follows (1,000 bu.): Idaho 140; Washington 823; Oregon 670; North Carolina 225; Virginia 112; Kentucky 30; Kansas 6; and Texas 353.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 829.—ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1944 TO 1955

[See also *Historical Statistics*, series E 211-216, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol. per ton	Dol. per ton	\$1,000	\$1,000
U. S.	74,328	72,710	73,984	1.38	1.44	1.48	102,199	104,987	109,697	22.00	21.30	2,308,788	2,333,230
N. E.:													
Maine	755	662	668	1.03	1.08	1.22	772	712	817	27.80	25.00	19,794	20,425
N. H.	337	300	302	1.20	1.28	1.33	404	383	402	30.70	28.00	11,758	11,256
Vt.	963	900	909	1.39	1.49	1.49	1,340	1,343	1,355	26.70	25.00	35,588	33,875
Mass.	348	322	325	1.53	1.63	1.66	532	524	539	35.70	33.50	18,707	18,066
R. I.	32	32	31	1.54	1.59	1.71	48	51	53	36.50	36.00	1,862	1,855
Conn.	273	251	255	1.60	1.69	1.68	436	425	428	37.10	35.00	15,768	14,980
M. A.:													
N. Y.	3,599	3,220	3,211	1.60	1.71	1.63	5,735	5,512	5,239	21.00	21.00	115,752	110,019
N. J.	255	253	258	1.76	1.73	1.80	443	437	464	37.70	36.00	16,475	16,704
Pa.	2,346	2,270	2,321	1.49	1.54	1.47	3,485	3,497	3,421	29.30	28.00	102,462	95,788
E. N. C.:													
Ohio	2,506	2,530	2,381	1.46	1.57	1.64	3,070	3,961	3,906	24.80	21.00	98,233	82,026
Ind.	1,787	1,744	1,491	1.40	1.47	1.64	2,491	2,568	2,451	23.80	20.50	61,118	50,246
Ill.	2,658	2,641	2,370	1.54	1.73	1.96	4,111	4,577	4,636	23.70	20.00	108,475	92,720
Mich.	2,543	2,453	2,306	1.40	1.52	1.44	3,552	3,736	3,324	20.70	20.50	77,355	68,142
Wis.	4,052	3,906	3,904	1.76	2.03	2.16	7,111	7,948	8,449	19.90	19.00	158,165	160,531
W. N. C.:													
Minn.	4,015	3,740	3,795	1.55	1.79	1.83	6,205	6,683	6,944	16.20	15.00	108,265	104,160
Iowa	3,486	3,910	4,033	1.64	1.74	1.76	5,763	6,805	7,088	18.10	16.50	123,170	116,952
Mo.	3,524	2,335	2,666	1.18	1.19	1.41	4,188	2,786	3,758	22.20	18.00	61,849	67,644
N. Dak.	3,428	3,531	3,686	0.93	0.99	1.13	3,183	3,844	4,150	13.10	12.50	50,356	51,875
S. Dak.	4,276	5,255	5,243	0.85	0.98	0.78	3,617	4,908	4,769	14.50	17.00	71,166	69,343
Nebr.	4,694	5,736	5,793	0.98	1.12	0.95	5,102	6,443	5,491	17.70	19.50	114,041	107,074
Kans.	1,965	2,448	2,452	1.02	1.34	1.36	2,978	3,291	3,344	23.00	22.00	75,693	73,568
S. A.:													
Del.	72	70	69	1.43	1.43	1.49	102	100	103	36.00	30.00	3,600	3,090
Md.	451	471	478	1.43	1.32	1.50	644	621	716	37.60	30.50	23,350	21,838
Va.	1,382	1,348	1,380	1.17	1.09	1.31	1,612	1,472	1,810	38.30	33.00	56,378	58,730
W. Va.	816	814	819	1.22	1.30	1.30	997	1,056	1,065	31.70	30.00	33,475	31,950
N. C.	1,248	1,119	1,111	1.02	0.96	1.12	1,266	1,076	1,244	34.00	32.00	36,584	39,808
S. C.	494	409	410	0.83	0.63	0.61	412	257	416	36.20	33.00	9,303	13,728
Ge.	1,176	748	763	0.59	0.63	0.78	676	474	597	29.20	26.00	13,841	15,522
Fla.	104	96	112	0.62	0.88	0.88	63	84	99	29.00	28.00	2,436	2,772
E. S. C.:													
Ky.	1,809	1,619	1,741	1.25	1.21	1.45	2,262	1,953	2,533	28.80	22.00	56,246	55,726
Tenn.	1,698	1,373	1,495	1.12	0.95	1.20	1,908	1,311	1,793	30.60	26.00	40,117	46,618
Ala.	862	672	739	0.78	0.74	0.96	666	499	710	29.10	24.00	14,521	17,040
Miss.	792	677	680	1.05	0.91	1.33	913	618	905	26.10	21.50	16,130	19,458
W. S. C.:													
Ark.	1,184	779	869	1.08	0.83	1.16	1,284	643	1,011	24.60	19.50	15,818	19,714
La.	312	271	302	1.22	1.20	1.45	381	324	438	24.40	22.00	7,906	9,636
Okla.	1,413	1,466	1,667	1.25	1.08	1.20	1,761	1,576	2,004	23.60	21.00	37,194	42,034
Tex.	1,563	1,389	1,593	1.01	1.02	1.16	1,570	1,415	1,860	25.40	24.50	35,941	45,325
Mt.:													
Mont.	2,284	2,436	2,456	1.13	1.18	1.24	2,574	2,863	3,038	20.00	19.00	57,260	57,722
Idaho	1,095	1,132	1,195	2.20	2.44	2.42	2,411	2,763	2,890	20.80	21.00	57,470	60,690
Wyo.	1,107	1,005	1,142	1.11	1.09	1.20	1,231	1,097	1,365	24.90	21.00	27,315	28,665
Colo.	1,382	1,319	1,842	1.61	1.53	1.69	2,226	2,020	2,267	26.30	23.00	63,126	52,141
N. Mex.	207	235	256	2.10	2.18	2.27	436	513	536	24.30	26.00	12,465	13,936
Ariz.	270	266	293	2.46	2.60	2.70	659	691	791	25.60	29.00	17,690	22,939
Utah.	559	548	559	2.08	2.16	2.18	1,161	1,182	1,217	21.60	23.00	25,531	27,991
Neav.	402	311	298	1.54	1.53	1.57	616	490	468	23.70	27.00	11,613	12,636
Pac.:													
Wash.	832	798	829	1.88	1.94	1.91	1,564	1,545	1,586	22.10	25.00	34,144	39,650
Oreg.	1,057	1,009	1,039	1.69	1.65	1.57	1,784	1,667	1,631	21.40	26.00	35,674	42,406
Calif.	1,915	1,891	1,967	3.06	3.30	3.19	5,849	6,243	6,276	20.40	26.00	127,877	163,170

¹ Season average price received by farmers for hay sold baled.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 830.—VEGETABLE CROPS, COMMERCIAL—ACREAGE, PRODUCTION, AND VALUE, BY KIND, 1954 AND 1955, AND LEADING STATES, 1955
 [Production in equivalent tons of 2,000 pounds. Estimates relate to commercial production for fresh market and processing combined and include production in market-garden areas. Production for home use in farm and nonfarm gardens is not included. Value based on season-average prices received by growers. Value is for season or crop year and should not be confused with calendar year income]

CROP	ACREAGE 1				PRODUCTION 2 (equivalent tons)				VALUE (\$1,000)	
	1954		1955, leading States		1954		1955		1954	1955
	1954	1955	1955, leading States	1955	1954	1955	1955, leading States	1955	1954	1955
Artichokes.....	9,000	8,900	California.....	18,000	17,800	California.....	2,745	3,026	2,745	3,026
Asparagus.....	143,680	151,680	California, New Jersey.....	153,300	179,600	California, New Jersey.....	36,878	46,948	36,878	46,948
Beans, lima.....	129,520	116,360	California, Delaware.....	312,000	308,300	California, Delaware.....	19,112	13,958	19,112	13,958
Beans, snap.....	312,400	296,040	Florida, New York.....	600,000	590,900	Florida, Oregon.....	84,145	70,411	84,145	70,411
Beets.....	24,530	25,220	Wisconsin, Texas.....	188,800	173,700	Wisconsin, New York.....	4,850	4,411	4,850	4,411
Broccoli.....	38,650	42,600	California, Texas.....	94,300	109,300	California, Texas.....	14,477	18,254	14,477	18,254
Brussels sprouts.....	6,100	4,900	California, New York.....	31,300	18,800	California, New York.....	4,759	3,294	4,759	3,294
Cabbage.....	158,110	145,460	Texas, New York.....	1,333,000	1,155,300	New York, Florida.....	32,631	45,484	32,631	45,484
Cantaloupes.....	153,150	152,570	California, Texas.....	695,600	647,600	California, Arizona.....	53,925	54,912	53,925	54,912
Carrots.....	80,000	79,930	Texas, California.....	776,400	715,300	California, Texas.....	50,457	42,516	50,457	42,516
Cauliflower.....	28,050	28,900	California, Texas.....	190,000	221,400	California, New York.....	13,687	16,953	13,687	16,953
Celery.....	35,720	33,710	California, Florida.....	754,400	741,300	California, Florida.....	48,942	59,305	48,942	59,305
Corn, sweet.....	677,310	604,570	Wisconsin, Minnesota.....	2,113,300	1,824,600	Minnesota, Wisconsin.....	75,109	62,857	75,109	62,857
Cucumbers.....	192,660	175,650	Michigan, North Carolina.....	502,100	507,300	Michigan, Florida.....	35,765	34,202	35,765	34,202
Eggplant.....	4,800	4,450	Florida, New Jersey.....	24,400	24,400	Florida, New Jersey.....	2,362	2,032	2,362	2,032
Escarole.....	4,800	4,600	Florida.....	30,600	31,900	Florida.....	2,137	2,594	2,137	2,594
Garlic.....	1,950	2,600	California.....	7,300	9,800	California.....	1,898	2,086	1,898	2,086
Honeydew melons.....	13,100	13,700	California, Arizona.....	88,200	79,700	California, Arizona.....	8,440	7,582	8,440	7,582
Kate.....	3,000	3,000	Virginia.....	9,400	8,900	Virginia.....	550	7,792	550	7,792
Lettuce.....	205,640	210,920	California, Arizona.....	1,424,300	1,467,800	California, Arizona.....	124,403	138,934	124,403	138,934
Mint for oil.....	57,500	56,700	Indiana, Oregon.....	1,200	1,200	Washington, Oregon.....	11,150	13,207	11,150	13,207
Onions.....	116,500	113,940	Texas, New York.....	1,060,000	1,017,400	New York, Texas.....	46,532	53,507	46,532	53,507
Peas, green.....	441,150	445,760	Wisconsin, Washington.....	4,421,400	4,476,100	Wisconsin, Washington.....	40,375	44,162	40,375	44,162
Peppers, green.....	49,050	44,890	Florida, New Jersey.....	141,300	143,000	Florida, New Jersey.....	20,685	20,972	20,685	20,972
Pimientos.....	31,300	26,500	Georgia.....	22,200	34,500	Georgia.....	1,974	3,072	1,974	3,072
Potatoes, commercial early.....	216,300	235,950	California, Florida.....	1,735,300	2,109,000	California, Florida.....	87,581	91,335	87,581	91,335
Shallots.....	4,700	6,100	Louisiana.....	6,400	10,700	Louisiana.....	1,198	1,004	1,198	1,004
Spinach.....	64,070	67,690	Texas, California.....	183,600	213,100	California, Texas.....	13,988	15,716	13,988	15,716
Strawberries.....	107,050	108,860	Oregon, California.....	212,600	230,800	California, Oregon.....	82,730	92,314	82,730	92,314
Tomatoes.....	519,050	560,720	California, Texas.....	3,689,900	4,264,100	California, Florida.....	194,750	221,481	194,750	221,481
Watermelons.....	453,650	455,600	Texas, Florida.....	1,497,500	1,639,600	Florida, Texas.....	34,083	40,210	34,083	40,210

1 Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.
 2 Includes some quantities not marketed and extended in computing value.
 3 Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1954, 114,000 tons; 1955, 97,800 tons.
 4 Processing production shelled basis plus fresh market production in the shell. Equivalent shelled basis: 1954, 408,620 tons; 1955, 462,960 tons.
 Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 831.—FRUITS—PRODUCTION AND PRICE RECEIVED BY FARMERS: 1944 TO 1955
 [See also *Historical Statistics*, series E 231-243]

CROP	UNIT	PRODUCTION (1,000) ¹				PRICE PER UNIT ²		
		1944-1953, avg.	1953	1954	1955 (prel.)	1953	1954	1955 (prel.)
Apples (35 States) ³	Bu. (48 lbs.)	106,402	93,307	109,854	105,293	\$2.57	\$2.25	\$2.01
Peaches	do	68,767	64,473	61,316	51,291	1.90	2.00	2.19
Pears	Bu ⁴	30,950	29,081	30,434	30,511	2.02	2.10	2.14
Grapes	Ton	2,925	2,700	2,569	3,174	47.90	51.10	47.70
Cherries (12 States)	do	211	224	206	268	220.00	248.00	165.00
Plums	do	86	92	79	92	156.00	172.00	173.00
Prunes (fresh basis) ⁵	do	541	455	515	434	86.20	87.20	104.00
Oranges and tangerines (5 States)	Box ⁶	116,346	130,870	135,445	136,615	1.96	1.83	2.11
Grapefruit (4 States)	do ⁷	49,262	48,370	42,170	45,200	0.85	0.99	0.90
Lemons	do ⁸	13,001	16,130	14,000	13,200	2.86	2.72	3.06

¹ Includes some quantities donated to charity or not harvested on account of economic conditions or scarcity of harvest labor.

² Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale. ³ Production in commercial apple areas of each State.

⁴ California, 48 pounds; other States, 60 pounds.

⁵ Fresh basis for California derived by multiplying dry basis estimate by 2½.

⁶ Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds. See also table 811, p. 662.

⁷ In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.

⁸ About 79 pounds net.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 832.—APPLES, PEACHES, PEARS, AND GRAPES—PRODUCTION, BY STATES: 1944 TO 1955

[See also *Historical Statistics*, series E 232, 234, 236, and 238, for U. S. totals]

STATE	APPLES (1,000 bu.) ^{1,2}			PEACHES (1,000 bu.) ³			PEARS (1,000 bu.) ²			GRAPES (tons) ²		
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)
U. S.	106,402	109,854	105,293	68,767	61,316	51,291	30,950	30,434	30,511	2,324,565	2,569,400	3,173,700
Mass.	2,436	2,180	3,300	65	59	77	41	22	51	—	—	—
Conn.	1,232	1,500	1,780	141	134	145	48	42	60	—	—	—
N. Y.	14,046	16,900	17,100	1,337	1,010	1,300	548	285	510	58,920	94,000	88,500
N. J.	2,421	2,900	2,800	1,629	1,910	1,870	—	—	—	1,440	1,200	1,200
Pa.	6,008	6,020	5,700	2,189	2,550	2,250	225	185	180	17,250	26,600	25,000
Ohio	3,114	3,000	3,112	929	1,000	890	106	150	155	13,270	17,500	17,300
Ind.	1,374	1,204	760	509	546	101	111	72	55	1,370	700	700
Ill.	3,082	2,260	1,500	1,684	1,210	90	245	216	183	2,410	2,000	2,000
Mich.	6,929	6,000	6,400	3,744	2,550	2,150	781	820	950	31,650	46,000	23,000
Iowa	180	141	355	—	—	—	—	—	—	2,450	2,000	2,000
Mo.	1,135	1,000	780	575	500	231	155	125	92	3,980	2,700	2,600
Kans.	366	206	220	104	130	108	74	62	46	1,460	500	500
Del.	361	280	220	204	116	105	—	—	—	—	—	—
Md.	1,176	1,485	1,137	480	502	448	—	—	—	—	—	—
Va.	9,025	12,900	5,500	1,533	1,200	315	143	125	21	1,255	1,000	1,000
W. Va.	3,642	5,600	3,700	546	682	566	58	81	32	960	700	700
N. C.	1,220	1,900	40	1,742	1,150	(³)	164	125	10	3,330	2,600	2,100
S. O.	—	—	—	3,592	3,350	(³)	75	37	(³)	1,250	800	1,100
Georgia	—	—	—	3,612	2,800	(³)	278	160	(³)	1,950	1,400	1,200
Ky.	315	381	60	461	380	25	94	101	15	—	—	—
Tenn.	388	376	94	478	355	1	115	151	5	—	—	—
Ala.	—	—	—	786	1,130	(³)	181	116	(³)	—	—	—
Miss.	—	—	—	572	276	(³)	220	110	10	—	—	—
Ark.	477	384	50	1,901	984	(³)	132	59	5	9,070	5,000	2,200
Tex.	—	—	—	1,064	180	35	306	105	30	—	—	—
Idaho	1,655	1,130	1,670	302	265	400	60	59	75	—	—	—
Colo.	1,316	1,600	1,210	1,751	2,230	2,110	180	270	165	—	—	—
Wash.	28,367	23,160	28,600	1,875	1,500	2,400	6,853	5,620	7,210	24,510	31,100	50,000
Oreg.	2,734	2,710	2,900	572	300	568	5,480	4,065	6,050	1,420	1,000	1,200
Calif.	8,174	9,642	9,180	32,948	31,252	34,419	13,622	16,751	14,376	2,744,900	2,329,000	2,947,000
Other	5,231	5,095	7,125	1,441	1,065	687	566	520	225	1,720	3,600	4,500

¹ See footnote 3, table 831. ² See footnote 1, table 831. ³ Less than 500 bushels.

Source: Department of Agriculture, Agricultural Marketing Service; annual summary, *Crop Production*.

No. 833.—SUGAR, BEET AND CANE—PRODUCTION, FOR CONTINENTAL UNITED STATES, PUERTO RICO, HAWAII, PHILIPPINES, CUBA, AND WORLD: 1900 TO 1955

[In thousands of tons of 2,000 pounds. Prior to 1900, data refer to crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii. Beginning 1930, includes centrifugal only]

YEARLY AVERAGE OR CROP YEAR	Continental U. S. and out-lying areas ¹	CONTINENTAL UNITED STATES			Puerto Rico ⁴	Hawaii ⁵	Philippine Islands ⁶	Cuba	World total	PERCENT OF WORLD TOTAL IN—	
		Total (in terms of raw) ²	Beet (reduced to raw) ²	Cane (raw) ³						Continental U. S.	U. S. and out-lying areas ¹
1900-1904	1,141	543	194	348	115	380	94	13,321	4.1	8.6	
1905-1909	1,692	808	447	362	255	489	141	15,788	5.1	10.7	
1910-1914	2,306	986	607	291	363	604	345	19,798	5.0	11.6	
1915-1919	2,508	1,069	845	225	466	600	447	18,875	5.7	13.7	
1920-1924	2,938	1,233	1,017	215	476	643	581	22,384	5.5	13.1	
1925-1929	3,587	1,189	1,066	123	687	884	820	29,419	4.0	12.2	
1930-1934	4,683	1,632	1,396	235	896	1,042	1,111	29,820	5.6	15.9	
1935-1939	5,009	1,991	1,517	474	974	980	1,058	3,183	28,536	7.0	17.3
1940-1944	3,981	1,870	1,451	428	961	880	1,033	3,685	26,120	7.1	15.0
1945-1949	4,362	1,979	1,515	455	1,134	861	935	6,897	27,436	7.2	15.3
1950-1954	5,848	2,351	1,785	566	1,232	1,064	1,190	6,075	38,346	6.1	15.3
1950	5,753	2,576	2,012	564	1,238	996	935	6,349	36,182	7.1	15.9
1951	5,448	1,968	1,549	419	1,372	1,020	1,076	7,964	38,351	5.1	14.2
1952	5,539	2,118	1,508	605	1,182	1,099	1,134	5,687	36,250	5.8	15.3
1953	6,173	2,447	1,817	630	1,204	1,077	1,435	5,390	40,454	6.0	15.3
1954	6,327	2,653	2,043	610	1,166	1,127	1,371	4,984	40,542	6.5	15.6
1955 (prel.)	5,872	2,389	1,789	580	1,175	1,120	1,198	5,225	41,126	5.8	14.3

¹ Excludes Cuba. Includes Puerto Rico, Hawaii, Philippine Islands, and beginning 1910, Virgin Islands not shown separately.

² Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.

³ Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

⁴ For 1900 to 1906, shipments to United States. Sugar 96° basis as computed by Puerto Rican mills.

⁵ Normal grinding season begins Oct. 1. In 1933, production was from grindings of Oct. 1, 1933, to Dec. 31, 1934; beginning 1934, from grindings of the next calendar year.

⁶ Exports 1900 to 1911, production 1912 and subsequently. Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.

⁷ Production for 1940; not available for 1941-44.

Source: Department of Agriculture; Agricultural Marketing Service (from official sources and International Institute of Agriculture); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 834.—SUGAR, BEET AND CANE—STOCKS, PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION IN CONTINENTAL UNITED STATES: 1940 TO 1955

YEAR	Production ¹	Visible stocks beginning of period ²	RECEIPTS FROM—		Commercial exports and shipments ³	Dept. of Agri. net purchases for export	DOMESTIC DISAPPEARANCE		
			Foreign sources ¹	Territories ¹			Military ⁴	Civilian	Per capita consumption (refined) ⁵
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1940	2,104	2,615	3,006	1,855	193	—	—	—	—
1945	1,666	1,227	3,226	1,847	34	175	1,094	7,031	94.4
1946	1,900	1,418	2,697	1,504	258	139	619	5,045	72.9
1947	2,160	1,452	4,217	1,812	282	—	114	5,551	74.1
1948	1,921	1,938	3,320	1,733	77	—	76	7,357	94.2
1949	2,114	1,496	3,809	1,893	44	—	76	7,263	92.7
1950	2,466	1,759	3,783	2,173	60	—	58	7,451	94.5
1951	2,042	1,830	3,725	1,918	82	—	65	8,226	99.4
1952	2,102	1,763	3,897	2,004	20	—	127	7,543	92.5
1953	2,375	1,621	3,881	2,249	32	—	117	7,999	96.8
1954	2,610	1,639	3,799	2,097	7	729	97	8,358	96.5
1955 (prel.)	2,386	1,931	4,029	2,155	7	745	74	8,106	95.0
								8,385	95.8

¹ Data from Sugar Division, Commodity Stabilization Service.

² Includes raws for processing held by importers other than refiners.

³ Includes sugar used in manufacture of other commodities. 1940, exports (Department of Commerce, *Foreign Commerce and Navigation*); beginning 1945, quantities delivered for export (Sugar Division, Commodity Stabilization Service).

⁴ Data based on allocation audits and records kept by Armed Forces.

⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption, 1941-55.

⁶ Includes shipments for civilian relief feeding.

⁷ Includes 9,000 tons for livestock feed in United States in 1954 and 19,000 tons in 1955.

Source: Department of Agriculture, Agricultural Marketing Service (except as noted); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

SUGAR BEETS—SUGARCANE SIRUP

679

No. 835.—SUGAR BEETS—ACREAGE, PRODUCTION, PRICES, AND VALUE, 1901 TO 1955, AND BY STATES, 1952 TO 1955

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (\$1,000)	YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (\$1,000)
United States:						Michigan:					
1901-1905	228	9.22	2,079	4.89	10,166	1952	49	10.7	527	13.30	7,009
1906-1910	386	10.13	3,910	5.18	20,254	1953	48	11.8	570	12.70	7,239
1911-1915	541	10.66	5,738	5.63	32,318	1954	64	12.0	771	9.90	7,633
1916-1920	688	9.49	6,623	9.56	63,314	1955 (prel.)	60	14.3	862	(*)	(*)
1921-1925	693	10.06	6,972	7.46	52,040	Minnesota:					
1926-1930	701	11.01	7,718	7.32	56,480	1952	57	9.3	529	12.80	6,771
1931-1935	799	10.87	8,686	5.42	47,119	1953	64	10.5	670	11.40	7,638
1936-1940	857	12.20	10,452	5.13	53,569	1954	73	11.2	819	10.40	8,513
1941-1945	705	12.46	8,782	8.26	72,559	1955 (prel.)	64	12.0	773	(*)	(*)
1946-1950	797	14.09	11,244	11.15	125,395	Montana:					
1946	802	13.2	10,582	11.10	117,840	1952	37	13.8	515	12.00	6,180
1947	879	14.2	12,503	11.80	148,080	1953	44	13.4	586	11.90	6,973
1948	694	13.6	9,424	10.60	99,639	1954	54	12.6	683	11.40	7,786
1949	687	14.8	10,196	10.80	110,369	1955 (prel.)	50	14.5	726	(*)	(*)
1950	925	14.6	13,535	11.20	151,293	Nebraska:					
1951	691	15.2	10,482	11.70	122,483	1952	58	15.6	904	10.60	9,582
1952	665	15.3	10,169	12.00	121,970	1953	52	15.3	789	11.80	9,310
1953	745	16.2	12,084	11.60	140,364	1954	60	13.1	786	10.70	8,410
1954	876	16.1	14,082	10.80	152,273	1955 (prel.)	47	14.3	666	(*)	(*)
1955 (prel.)	746	16.8	12,498	10.90	136,228	North Dakota:					
California:						1952	26	9.4	241	12.60	3,037
1952	149	17.7	2,636	12.20	32,159	1953	35	9.5	330	11.30	3,729
1953	167	19.6	3,289	11.70	38,481	1954	37	11.3	418	10.60	4,431
1954	218	21.2	4,623	10.90	50,489	1955 (prel.)	34	11.7	399	(*)	(*)
1955 (prel.)	163	21.5	3,504	(*)	(*)	Washington:					
Colorado:						1952	21	21.6	456	12.20	5,563
1952	113	17.2	1,941	11.90	23,098	1953	31	23.2	723	11.40	8,242
1953	116	16.9	1,956	11.70	22,885	1954	34	22.3	761	11.20	8,523
1954	115	14.4	1,654	10.60	17,532	1955 (prel.)	30	22.0	671	(*)	(*)
1955 (prel.)	102	15.9	1,628	(*)	(*)	Wyoming:					
Idaho:						1952	34	13.8	468	11.20	5,242
1952	57	18.6	1,052	12.00	12,624	1953	34	14.9	504	11.30	5,695
1953	75	19.4	1,459	11.30	16,487	1954	36	13.1	475	11.10	5,272
1954	89	17.6	1,569	11.40	17,887	1955 (prel.)	30	14.0	424	(*)	(*)
1955 (prel.)	77	19.0	1,465	(*)	(*)						

¹ Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.

² Beets used by factories 1901 to 1912. ³ 4-year average. ⁴ Not available.

No. 836.—SUGARCANE SIRUP—PRODUCTION, 1941 TO 1955, AND BY STATES, 1952 TO 1955

[Excludes sorghum, sometimes confused with sugarcane. See table 837 for molasses, a byproduct of sugar refineries not included in this table]

STATE AND YEAR	Cane harvested for sirup	Sirup produced	STATE AND YEAR	Cane harvested for sirup	Sirup produced
All States:			Florida:		
1941	110,000	18,638	1952	5,000	725
1942	113,000	18,416	1953	6,000	1,080
1943	126,000	21,027	1954	7,000	840
1944	118,000	19,897	1955	5,000	800
1945	131,000	28,251	Alabama:		
1946	114,000	23,335	1952	5,000	450
1947	103,000	18,545	1953	5,000	450
1948	67,000	11,245	1954	5,000	375
1949	58,000	9,745	1955	5,000	525
1950	49,000	9,230	Mississippi:		
1951	33,000	6,040	1952	4,000	360
1952	29,000	6,005	1953	4,000	560
1953	27,000	5,575	1954	3,000	270
1954	28,000	5,085	1955	3,000	420
1955	25,000	5,825	Louisiana:		
Georgia:			1952	8,000	3,280
1952	7,000	1,190	1953	5,000	2,225
1953	7,000	1,260	1954	8,000	3,000
1954	5,000	600	1955	8,000	3,320
1955	4,000	760			

Source of tables 835 and 836: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 837.—SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1925 TO 1955

[Tons are of 2,000 pounds. Continental U. S. only. Data include Louisiana for all years, and Florida beginning 1928]

YEAR	SUGARCANE FOR SUGAR AND SEED				SUGAR PRODUCED			MOLASSES MADE		
	Acreage harvested	Yield per acre ¹	Production	Price per ton ²	Farm value	Raw value ³	Equivalent refined ⁴	Sugar per ton of cane, raw value ⁵	Black-strap ⁶	Total ⁶
	1,000 acres	Tons	1,000 tons	Dollars	\$1,000	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1925.....	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,783
1930.....	203.5	15.5	3,153	3.31	10,430	215	201	148	14,234	19,089
1935.....	275.4	18.4	5,064	3.15	15,940	332	357	164	24,700	30,788
1936.....	264.2	22.2	5,867	3.67	21,526	438	410	162	33,495	38,793
1937.....	305.1	20.6	6,279	2.90	18,232	459	429	156	36,546	40,408
1938.....	315.9	22.7	7,174	2.70	19,400	584	546	173	42,117	45,814
1939.....	276.0	22.8	6,286	2.84	17,880	506	472	175	34,142	38,882
1940.....	271.9	15.9	4,313	2.86	12,355	332	311	172	22,171	24,970
1941.....	286.6	19.1	5,461	3.95	21,545	416	389	170	27,408	32,808
1942.....	315.7	18.5	5,837	4.39	25,650	458	428	170	29,154	36,887
1943.....	303.9	21.4	6,504	4.58	29,760	497	465	163	35,392	46,083
1944.....	294.3	20.9	6,144	4.95	30,393	437	409 ⁷	153	36,178	43,100
1945.....	285.4	23.5	6,707	5.67	38,016	475	443	152	34,773	49,955
1946.....	310.9	19.2	5,962	6.61	39,431	425	397	154	27,947	41,536
1947.....	322.2	16.4	5,289	7.17	37,916	377	353	166	29,089	34,235
1948.....	334.6	20.2	6,768	5.77	39,040	477	446	162	43,359	47,376
1949.....	338.8	19.3	6,541	6.25	40,869	521	487	171	40,002	43,316
1950.....	333.5	20.8	6,944	7.80	54,153	564	527	174	45,095	49,434
1951.....	318.9	19.2	6,118	6.35	38,846	419	392	146	45,079	48,363
1952.....	338.7	22.5	7,605	6.94	52,802	605	566	169	52,573	56,650
1953.....	344.0	22.1	7,619	7.23	55,123	630	589	177	49,075	51,079
1954.....	305.3	24.0	7,339	6.91	50,705	610	570	175	45,769	48,589
1955 (prel.).....	289.1	25.6	7,391	6.63	49,031	580	542	167	(⁷)	48,800

¹ Growth of 9 months in Louisiana and 12 months in Florida. Sugar season usually ends by December or early January in Louisiana and in Florida by March following season of growth.

² Season average price received by farmers. Prices exclude Government payments under the Sugar Act. Price support payments for 1943-45 included.

³ Raw value equals 96° raw sugar as defined in Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.)

⁴ Calculated on basis that 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

⁵ Converted to 80° Brix beginning with 1934. Data for previous years as reported.

⁶ Sirup production excluded. See table 836. ⁷ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual reports, *Agricultural Statistics and The Sugar Situation*.

No. 838.—SUGARCANE AND CANE SUGAR—PRODUCTION IN HAWAII: 1945 TO 1955

[Tons are of 2,000 pounds. Beginning January 1]

YEAR	Total acres in cane	CANE USED FOR SUGAR			SUGAR MADE (1,000 TONS)		Raw sugar 96° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground ⁴ (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) ¹	Converted to 96° raw basis ²	Equivalent refined ³		
1945.....	211,331	103,173	7,371	71	821	768	223	10.41
1946.....	208,376	84,379	6,002	71	680	636	227	10.59
1947.....	211,624	113,020	7,942	70	872	815	220	10.26
1948.....	206,550	100,042	7,543	75	835	780	221	10.35
1949.....	213,354	108,794	8,046	74	956	893	238	11.10
1950.....	220,383	109,405	8,175	75	961	898	235	10.99
1951.....	221,212	109,494	8,477	77	996	931	235	10.98
1952.....	221,990	108,089	8,694	80	1,020	954	235	10.97
1953.....	221,542	108,337	9,004	83	1,099	1,027	244	11.41
1954.....	220,100	107,468	9,432	88	1,077	1,007	228	10.68
1955.....	218,800	106,200	9,867	93	1,140	1,065	231	10.80

¹ The growth of 18 to 24 months.

² See footnote 3, table 837.

³ See footnote 4, table 837.

⁴ Based on tonnage of cane used.

Source: Data collected by Department of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters' Association. Published in the annual reports, *Agricultural Statistics and The Sugar Situation*.

No. 839.—CANE SUGAR—PRODUCTION IN PUERTO RICO: 1945 TO 1955

YEAR ¹	ACREAGE IN CANE		SUGARCANE HARVESTED		SUGAR PRODUCED, RAW VALUE ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of cane	
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons
1945	336	289	7,998	27.7	971	243	40,531
1946	352	303	7,539	24.9	916	243	38,454
1947	365	325	9,286	28.6	1,096	236	50,975
1948	369	336	9,541	28.4	1,116	234	55,056
1949	376	353	10,998	31.2	1,288	234	59,633
1950	382	367	10,615	28.9	1,299	245	49,522
1951	391	366	10,501	28.7	1,238	236	60,256
1952	423	392	12,537	32.0	1,372	219	69,755
1953	(³) 417	385	10,171	26.4	1,182	232	59,858
1954	(³)	367	10,880	29.6	1,204	221	56,279
1955	(³)	361	9,873	27.3	1,166	236	(³)

¹ Grinding begins in January. About 1/3 of the crop is 18-month growth and 2/3 is 12-month growth.

² As computed using formula provided in the Sugar Act of 1948. ³ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; compiled from data of Sugar Division, Commodity Stabilization Service, and Association of Sugar Producers of Puerto Rico; annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 840.—MAPLE SIRUP AND SUGAR—PRODUCTION, 1859 TO 1955, AND BY STATES, 1953 TO 1955

STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹
	Thou-sands	1,000 pounds	1,000 gallons	1,000 pounds		Thou-sands	1,000 pounds	1,000 gallons	1,000 pounds
CENSUS DATA					ANNUAL DATA—Con.				
United States:					New Hampshire:				
1859	40,120	1,598	52,901	52,901	1953	253	8	48	392
1869	28,444	921	35,812	35,812	1954	250	6	68	550
1879	36,576	1,796	50,944	50,944	1955	248	3	57	459
1889	32,953	2,258	51,020	51,020	Vermont:				
1899	11,929	2,057	28,882	28,882	1953	2,784	42	482	3,898
1909	18,900	14,024	4,106	46,912	1954	2,840	54	721	5,822
1919	17,457	9,692	3,508	37,754	1955	2,783	43	673	5,427
1929	(²)	1,341	2,341	20,070	Massachusetts:				
1939	9,955	356	2,456	20,007	1953	146	7	32	263
1949	7,691	147	1,466	11,876	1954	145	11	53	435
1954 (prel.)	5,438	93	1,317	10,629	1955	144	10	60	490
ANNUAL DATA					New York:				
Total (10 States): ^{3,4}					1953	1,677	20	276	2,228
1943	9,444	463	2,613	21,367	1954	1,711	24	378	3,048
1944	8,891	458	2,630	21,498	1955	1,694	37	461	3,725
1945	7,657	202	1,025	8,402	Pennsylvania:				
1946	8,237	310	1,351	11,118	1953	356	14	84	686
1947	8,834	303	2,062	16,799	1954	399	40	137	1,136
1948	8,404	231	1,524	12,423	1955	399	21	117	937
1949	8,318	212	1,611	13,100	Ohio:				
1950	8,146	257	2,024	16,449	1953	419	1	126	1,009
1951	7,412	200	1,763	14,304	1954	402	1	123	985
1952	7,056	159	1,654	13,391	1955	378	1	113	905
1953	6,675	126	1,254	10,158	Michigan:				
1954	6,786	168	1,730	14,008	1953	465	3	78	627
1955	6,708	135	1,664	13,447	1954	479	7	128	1,031
Maine: ³					1955	469	7	102	823
1953	128	8	15	128	Wisconsin:				
1954	128	7	27	223	1953	287	20	80	660
1955	123	7	13	111	1954	310	16	64	528
Maryland:					1955	341	4	52	420
1953	27	3	15	123	Minnesota:				
1954	29	2	21	170	1953	133	-----	18	144
1955	29	2	12	98	1954	93	-----	10	80
					1955	100	-----	4	32

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

² Excludes production on nonfarm lands in Somerset County, Maine. ³ Beginning 1944, 11 States.

Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records. Annual data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data also published in *Crops and Markets* and in annual summary, *Crop Production*.

No. 841.—COFFEE, TEA, COCOA AND CHOCOLATE—IMPORTS: 1830 TO 1955

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports of coffee represent exports from continental United States to foreign countries and outlying Territories and possessions. Cocoa and chocolate figures represent general imports through 1932, imports for consumption, thereafter]

YEARLY AVERAGE OR YEAR	COFFEE				TEA			COCOA AND CHOCOLATE ¹			
	Imports	Reexports	Net imports per capita	Average import price	Net imports	Value	Net imports per capita	Imports	Value		
	1,000 lb.	1,000 lb.	Pounds	Cents per lb.	1,000 lb.	\$1,000	Pounds	1,000 lb.	\$1,000		
1830	51,488	3,125	2.99	8.2	6,873	1,532	0.54	-----	-----		
1840	94,996	18,698	5.04	9.0	16,883	4,067	0.99	-----	-----		
1850	145,273	15,481	5.58	7.7	28,200	3,982	1.21	-----	-----		
1851-1860	203,190	14,710	6.78	9.0	21,028	5,361	0.76	-----	-----		
1861-1870	173,290	8,229	4.66	10.8	32,394	8,969	0.91	-----	-----		
1871-1880	331,925	7,911	7.19	14.7	59,536	18,550	1.32	² 5,132	³ 706		
1881-1890	513,039	24,725	8.52	10.8	76,534	15,071	1.34	13,504	1,891		
1891-1895	585,270	8,792	8.61	⁴ 16.8*	89,675	13,689	1.34	29,408	4,120		
1896-1900	761,715	21,819	10.07	8.9	86,217	11,357	1.17	-----	-----		
1901-1905	983,464	40,400	11.65	7.1	95,814	13,849	1.18	63,600	8,260		
1906-1910	931,644	15,325	10.29	7.9	93,595	15,211	1.05	102,304	13,418		
1911-1915	952,906	21,494	9.65	11.5	95,237	17,189	0.99	161,473	19,002		
1916-1920 ⁵	1,227,523	67,347	11.20	13.5	106,988	22,528	1.03	346,623	45,480		
1921-1925	1,343,579	35,268	11.73	15.4	92,230	24,658	0.83	367,907	32,019		
1926-1930	1,498,291	24,222	12.30	18.9	88,654	26,604	0.74	429,338	47,044		
1931-1935	1,628,816	19,520	12.81	8.7	86,892	15,359	0.69	487,401	21,951		
1936-1940	1,905,417	17,774	14.52	7.3	89,558	19,858	0.69	622,802	33,663		
			Excl. military ⁶	Incl. military ⁷			Excl. military ⁷	Incl. military ⁷			
1941-1945	2,300,918	12,309	15.02	16.63	11.5	81,121	25,527	0.58	0.59	568,728	39,022
1946-1950	2,673,293	43,673	18.12	18.08	27.6	89,396	39,424	0.58	0.60	626,754	143,015
1949	2,618,604	27,010	18.68	19.09	27.2	92,638	44,952	0.69	0.61	652,110	128,552
1950	2,441,910	16,784	16.30	16.48	24.6	113,376	53,099	0.64	0.75	711,751	176,147
1951	2,687,251	20,097	16.52	17.35	50.5	85,928	40,033	0.65	0.65	661,166	211,200
1952	2,686,832	22,429	16.74	16.79	51.3	92,635	38,709	0.63	0.63	626,517	193,162
1953	2,787,082	29,456	16.89	16.02	52.7	107,517	47,140	0.67	0.67	639,791	185,497
1954	2,270,034	30,860	14.68	14.71	65.7	113,973	61,811	0.98	0.68	617,175	284,728
1955	2,601,676	35,812	15.37	15.41	52.6	103,591	64,023	0.64	0.64	604,114	224,254

¹ Includes prepared except confectionery. ² 3-year average. ³ 9-year average.
⁴ Overvalued, due to depreciation of Brazilian paper milreis. ⁵ Average, July 1, 1915, to Dec. 31, 1920.
⁶ Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population, and takes into account changes in stock.
⁷ Comprises civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Business and Defense Services Administration and Bureau of the Census; Foreign Commerce and Navigation of the United States and records.

No. 842.—SILK AND SILK MANUFACTURES—IMPORTS AND EXPORTS: 1871 TO 1955

[Quantity in thousands of pounds; value in thousands of dollars, except average price per pound]

YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²		SILK MANUFACTURES, VALUE		YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²		SILK MANUFACTURES, VALUE			
	Quantity	Value	Average price per pound	Imports ^{2,3}		Exports (excluding re-exports) ⁴	Quantity	Value	Average price per pound	Imports ²	Exports (excluding re-exports) ⁴
1871-1880	1,340	6,390	\$4.77	27,063	53	1946-1950	8,132	32,648	\$4.01	20,708	2,947
1881-1890	5,323	16,775	3.15	34,162	83	1951-1955	9,430	30,898	3.28	35,913	2,399
1891-1900	9,259	26,843	2.90	29,776	268	1946	15,587	102,587	6.58	7,408	2,390
1901-1905	15,798	45,968	2.91	32,215	425	1947	3,182	16,075	5.05	12,981	7,274
1906-1910	20,281	67,414	3.32	33,725	835	1948	7,361	15,900	2.16	24,393	1,428
1911-1915	30,190	82,703	2.74	28,306	2,210	1949	3,986	7,527	1.89	24,877	1,720
1916-1920	45,641	235,332	5.16	47,121	16,735	1950	10,543	21,151	2.01	33,881	1,985
1921-1925	62,030	356,287	5.74	40,941	12,992	1951	7,226	21,090	2.92	37,478	2,144
1926-1930	86,458	374,715	4.33	36,383	17,293	1952	12,586	37,383	2.97	34,848	2,603
1931-1935	74,569	115,883	1.55	8,595	5,954	1953	7,865	28,320	3.60	34,944	2,220
1936-1940	63,326	109,947	1.89	8,250	6,838	1954	8,519	32,073	3.76	30,805	2,401
1941-1945	5,521	13,021	1.18	2,228	1,702	1955	10,953	35,626	3.25	41,488	2,625

¹ Fiscal years through 1915; calendar years thereafter.
² General imports through 1932; imports for consumption thereafter. ³ Includes artificial silk prior to 1911.
⁴ Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (ICA); Civilian Supply shipments are included in 1948 and subsequent years only. ⁵ Raw silk.
Source: Department of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United States and records.

No. 843.—SELECTED ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1954 AND 1955

[In thousands of pounds. Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, or by hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1954			1955 (prel.)		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
VEGETABLE OILS						
Cottonseed, crude.....	2,000,092	1,879,936	146,394	1,810,385	1,607,160	192,182
Cottonseed, refined.....	1,754,928	1,792,506	667,621	1,502,411	1,499,459	378,216
Peanut, crude ¹	68,986	64,830	5,771	18,134	50,462	1,674
Peanut, refined.....	60,570	38,811	6,212	46,837	37,083	3,194
Corn, crude.....	254,573	260,240	14,330	268,105	275,889	16,780
Corn, refined.....	239,171	224,166	4,314	256,043	241,154	6,981
Soybean, crude.....	2,377,885	2,336,045	109,116	2,826,710	2,772,287	138,232
Soybean, refined.....	2,170,256	2,183,263	66,755	2,558,860	2,487,108	79,686
Coconut, crude.....	432,058	554,619	² 68,733	430,698	555,711	² 75,913
Coconut, refined.....	357,391	322,602	10,344	363,957	371,790	13,164
Linseed, raw.....	651,479	484,415	186,697	618,239	539,415	136,013
Linseed, refined.....	214,008	232,811	35,685	243,323	253,377	31,549
Chinawood or tung.....	32,647	46,756	51,468	(³)	47,498	28,537
Castor, crude (Nos. 1 and 3).....	61,973	82,079	² 25,826	50,274	125,127	² 35,180
ANIMAL FATS AND FISH OILS						
Lard, rendered and refined.....	⁴ 2,121,000	⁵ 124,259	104,125	⁴ 2,456,000	⁵ 439,581	146,985
Tallow, edible, incl. refined.....	197,526	(³)	10,010	207,104	⁵ 165,427	15,423
Tallow and grease, inedible.....	2,310,540	1,576,389	252,487	2,510,826	1,579,293	289,745
Tallow and grease, inedible, refined.....	228,044	210,616	9,444	210,756	203,699	9,472
Fish oils ⁶	164,249	(³)	52,507	173,529	⁵ 71,943	79,337
SECONDARY PRODUCTS						
Winterized oil.....	741,929	402,965	33,088	696,412	455,380	33,569
Deodorized oil ⁷	317,962	119,977	6,508	590,927	136,235	7,242
Hydrogenated oils and fats, edible:						
Vegetable:						
Cottonseed.....	748,278	706,922	23,907	540,708	529,968	22,504
Soybean.....	1,106,264	1,063,416	35,602	1,185,220	1,100,873	40,185
Other.....	83,874	57,703	2,779	78,793	53,138	3,157
Animal fats and oils ⁸	66,941	23,042	1,364	31,644	19,644	794
Shortening.....	1,961,246	(⁹)	122,760	1,975,366	(⁹)	142,961
Margarine.....	1,364,339	(⁹)	27,279	1,332,887	(⁹)	23,703
Hydrogenated oils and fats, inedible:						
Vegetable.....	11,795	19,738	977	10,376	17,725	1,775
Animal.....	34,736	42,328	2,912	41,860	55,782	2,910
Chemically dehydrated castor oil.....	17,513	(⁹)	¹⁰ 2,411	22,398	(⁹)	¹⁰ 3,580
Tall oil, crude.....	357,364	282,832	34,200	553,823	367,593	61,715
Tall oil, refined ¹¹	134,358	85,824	11,451	123,532	88,802	11,926
Glycerin, crude (100% basis) ¹²	207,092	222,756	11,980	227,999	250,021	17,697
Glycerin(100% basis) refined, all grades ¹²	215,266	180,370	30,379	242,064	191,667	34,280

¹ Data for production and stocks held at crude oil mill locations collected by Department of Agriculture.

² Data are on a commercial stocks basis and exclude figures for stockpiles of strategic oils.

³ Not shown to avoid disclosure of individual companies.

⁴ Collected by Department of Agriculture. Represents only rendered lard.

⁵ Excludes quantities used in refining.

⁶ Includes data for menhaden, sardine, and other fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Department of the Interior.

⁷ Excludes winterized-deodorized oil, hydrogenated-deodorized oil, and cooking and salad oil.

⁸ 1954 includes hydrogenated lard.

⁹ Not available.

¹⁰ Excludes quantities held by consuming factories.

¹¹ 1954 includes low rosin fatty acids.

¹² Includes data for synthetic glycerin.

No. 844.—LIVESTOCK—NUMBER, VALUE PER HEAD, PRODUCTION, AND PRICES:
1910 TO 1956[See also *Historical Statistics*, series E 117-134]

YEAR	NUMBER ON FARMS AND VALUE PER HEAD									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses ¹		Mules ¹	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS DATA ²										
1910 (Apr. 15).....	53,997	\$26.81	35,134	\$10.02	39,644	\$5.13	19,220	\$107.33	4,101	\$127.02
1920 (Jan. 1).....	65,640	54.80	59,346	16.66	35,034	11.29	19,767	90.15	5,432	143.45
1930 (Apr. 1).....	54,250	58.70	32,794	17.20	41,780	8.21	13,384	67.51	5,354	82.60
1940 (Apr. 1).....	60,675	42.82	34,037	8.36	40,129	5.99	10,087	75.92	3,845	113.46
1945 (Jan. 1).....	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.83
1950 (Apr. 1).....	76,762	119.02	55,722	19.70	31,387	17.69	5,402	49.50	2,202	95.28
1954 (Nov. 1, prel.).....	95,027	(³)	57,093	(³)	*31,614	(³)	4,171	(³)	-----	-----
ANNUAL DATA (JAN. 1)										
1940.....	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1941.....	71,755	43.20	54,353	8.34	47,441	6.77	10,193	68.20	3,911	107.00
1942.....	76,025	55.00	60,607	15.60	49,346	8.66	9,873	64.70	3,782	107.00
1943.....	81,204	69.30	73,881	22.50	48,196	9.68	9,605	79.80	3,626	127.00
1944.....	85,334	68.40	83,741	17.50	44,270	8.68	9,192	78.60	3,221	143.00
1945.....	85,873	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1946.....	82,235	76.20	61,306	24.00	35,525	9.57	8,081	57.50	3,027	133.00
1947.....	80,554	97.50	56,810	36.00	31,805	12.20	7,340	59.30	2,789	141.00
1948.....	77,171	117.00	54,590	42.90	29,486	15.00	6,704	55.70	2,575	133.00
1949.....	76,830	135.00	56,257	38.30	26,940	17.00	6,096	52.50	2,402	116.00
1950.....	77,963	124.00	58,937	27.10	26,182	17.80	7,781	61.30	-----	-----
1951.....	82,083	160.00	62,269	33.30	27,251	26.50	7,036	54.60	-----	-----
1952.....	88,072	179.00	62,117	29.90	27,944	28.00	6,150	53.90	-----	-----
1953.....	94,241	128.00	51,755	26.10	27,593	15.70	5,403	53.00	-----	-----
1954.....	95,679	92.00	45,114	36.60	27,079	13.80	4,791	52.90	-----	-----
1955.....	96,592	88.20	50,474	30.60	27,137	14.90	4,309	56.20	-----	-----
1956 (prel.).....	97,465	88.00	55,088	17.70	27,009	14.30	3,962	62.60	-----	-----
LIVE WEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS, PER 100 POUNDS										
YEAR	All cattle			Hogs		Sheep				
	Production ⁶ (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production ⁶ (1,000 lbs.)	Price	Production ⁶ (1,000 lbs.)	Price, sheep	Price, lambs		
1940.....	15,702,110	\$7.56	\$8.83	17,044,404	\$5.39	2,100,928	\$3.95	\$8.10		
1941.....	17,029,460	8.82	10.30	17,489,485	9.09	2,251,390	5.06	9.58		
1942.....	18,567,995	10.70	12.30	21,105,133	13.00	2,313,319	5.80	11.70		
1943.....	19,159,375	11.90	13.30	25,374,715	13.70	2,107,891	6.57	13.00		
1944.....	19,708,295	10.80	12.40	20,582,873	13.10	1,938,299	6.01	12.50		
1945.....	19,617,065	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10		
1946.....	18,998,709	14.50	15.20	18,744,289	17.50	1,761,938	7.48	15.60		
1947.....	19,129,845	18.40	20.40	18,169,250	24.10	1,566,857	8.39	20.50		
1948.....	18,401,950	22.20	24.40	18,222,058	23.10	1,383,456	9.69	22.80		
1949.....	19,274,489	19.80	22.60	19,457,476	18.10	1,277,713	9.27	22.40		
1950.....	20,487,888	23.30	26.30	20,000,834	18.00	1,330,686	11.60	25.10		
1951.....	21,889,259	28.70	32.00	21,307,974	20.00	1,350,892	16.00	31.00		
1952.....	23,524,580	24.30	25.80	19,933,293	17.80	1,407,123	10.10	24.30		
1953.....	25,596,754	16.30	16.80	17,460,526	21.40	1,433,892	6.66	19.30		
1954.....	26,155,930	16.00	16.50	19,084,868	21.60	1,509,519	6.14	19.10		

¹ Jan. 1 estimates include colts. Beginning 1950, mules included with horses, except for Census figures, beginning 1954.² Census figures for 1910 are for animals over 3½ months old; 1920, 1945, 1950, and 1954, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).³ Not available. ⁴ Not available for Florida, Georgia, and South Carolina.⁵ Includes adjustment for livestock shipped in and inventory changes.Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records. All other data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual *U. S. Livestock Reports*.

LIVESTOCK

685

No. 845.—LIVESTOCK ON FARMS—NUMBER, BY KIND, BY STATES: 1950 AND 1956

[In thousands. See also *Historical Statistics*, series E 117-126 and 152, for U. S. totals]

DIVISION AND STATE	HORSES AND MULES		ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	1950 (Apr. 1)	1956 (Jan. 1)	1950 (Apr. 1)	1956 (Jan. 1)	1950 (Apr. 1)	1956 (Jan. 1) ¹	1950 (Apr. 1)	1956 (Jan. 1)	1950 (Apr. 1)	1956 (Jan. 1)
United States.....	7,604	3,962	76,762	97,465	21,233	34,877	31,387	31,109	55,722	55,088
The North.....	2,822	1,140	39,317	49,506	13,338	22,020	8,146	10,059	40,721	41,787
The South.....	3,848	2,198	24,421	30,647	6,010	9,346	10,480	7,563	13,385	11,890
The West.....	934	624	13,024	17,312	1,885	3,511	12,761	13,487	1,615	1,402
New England.....	75	44	1,091	1,197	634	1,117	63	83	181	248
Maine.....	22	12	205	228	102	199	23	36	28	24
New Hampshire.....	9	5	110	118	57	109	7	10	13	13
Vermont.....	25	14	408	469	247	449	11	13	13	13
Massachusetts.....	10	7	180	180	113	169	10	13	96	160
Rhode Island.....	1	1	24	25	16	24	2	2	7	12
Connecticut.....	8	5	164	177	99	167	9	9	25	26
Middle Atlantic.....	279	137	3,876	4,410	2,193	3,901	425	452	989	1,043
New York.....	138	62	2,022	2,288	1,213	2,152	165	176	168	157
New Jersey.....	13	12	209	226	135	206	15	17	206	244
Pennsylvania.....	129	63	1,645	1,896	841	1,543	255	259	615	642
East North Central.....	818	317	12,181	15,014	5,308	8,998	2,844	3,191	16,282	16,083
Ohio.....	153	73	2,036	2,416	874	1,370	1,143	1,247	3,156	2,836
Indiana.....	127	40	1,781	2,262	656	917	493	577	4,520	4,349
Illinois.....	212	71	2,928	4,028	909	1,394	561	708	6,045	6,291
Michigan.....	106	40	1,696	1,924	794	1,405	388	399	690	776
Wisconsin.....	221	84	3,739	4,384	2,076	3,912	259	260	1,871	1,831
West North Central.....	1,650	642	22,169	28,885	5,202	8,004	4,813	6,333	23,269	24,413
Minnesota.....	260	90	3,110	4,018	1,354	2,450	655	953	3,285	3,637
Iowa.....	257	88	4,540	6,223	1,170	1,651	898	1,247	10,716	11,602
Missouri.....	390	143	3,281	4,027	933	1,341	1,160	879	3,912	3,819
North Dakota.....	152	79	1,588	2,131	387	620	386	668	342	439
South Dakota.....	174	79	2,513	3,367	345	529	889	1,315	1,365	1,494
Nebraska.....	217	83	3,629	4,821	460	654	314	677	2,360	2,493
Kansas.....	201	80	3,509	4,298	554	769	511	594	1,289	929
South Atlantic.....	1,171	723	5,449	7,490	1,767	2,966	996	826	5,105	5,060
Delaware.....	8	3	60	68	31	53	3	4	39	40
Maryland.....	48	20	431	529	204	358	50	49	245	225
District of Columbia.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1	1
Virginia.....	195	120	1,199	1,396	419	627	454	347	797	678
West Virginia.....	92	58	588	593	204	284	422	314	197	170
North Carolina.....	352	296	698	955	333	543	50	53	1,231	1,276
South Carolina.....	170	113	370	633	141	252	4	8	598	581
Georgia.....	254	138	1,003	1,562	303	516	10	46	1,537	1,663
Florida.....	51	35	1,101	1,754	131	333	4	5	459	427
East South Central.....	1,410	820	6,052	7,817	2,131	3,363	1,442	1,095	4,833	4,236
Kentucky.....	358	208	1,652	1,826	636	891	982	693	1,530	1,203
Tennessee.....	371	210	1,561	1,753	638	940	368	295	1,366	1,183
Alabama.....	288	160	1,269	1,798	355	654	25	110	1,061	1,042
Mississippi.....	393	242	1,569	2,440	502	878	67	97	875	808
West South Central.....	1,266	635	12,921	15,340	2,112	3,017	8,042	5,642	3,448	2,603
Arkansas.....	284	123	1,153	1,587	379	591	50	67	753	567
Louisiana.....	233	138	1,285	1,923	276	516	91	110	628	473
Oklahoma.....	233	96	2,658	3,244	534	662	151	257	774	463
Texas.....	516	298	7,825	8,586	923	1,248	7,750	5,208	1,292	1,100
Mountain.....	674	460	8,290	10,775	714	1,275	9,423	10,343	788	641
Montana.....	143	92	1,768	2,515	111	165	1,337	1,757	106	141
Idaho.....	91	54	949	1,457	186	419	1,509	1,085	161	120
Wyoming.....	83	58	1,028	1,118	46	69	1,829	2,128	50	32
Colorado.....	121	72	1,776	2,075	169	263	1,657	1,731	282	195
New Mexico.....	86	65	1,138	1,212	52	72	1,197	1,242	69	45
Arizona.....	69	60	656	1,022	42	77	473	470	28	26
Utah.....	54	37	562	779	93	175	1,101	1,472	72	63
Nevada.....	28	22	424	597	14	35	321	458	20	19
Pacific.....	260	164	4,734	6,537	1,171	2,236	3,338	3,144	828	761
Washington.....	64	38	878	1,218	254	456	368	294	132	134
Oregon.....	75	48	1,099	1,456	204	343	913	830	157	157
California.....	122	78	2,757	3,863	713	1,437	2,057	2,020	539	470

¹ Represents cows and heifers 2 years old and over kept for milk.² Less than 500.Source: 1950 data, Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. 1956 data, Department of Agriculture, Agricultural Marketing Service; *Livestock on Farms, Jan. 1*.

No. 846.—LIVESTOCK ON FARMS—VALUE BY STATES: 1940 AND 1950

[In thousands of dollars. 1950 covers horses, mules, cattle, hogs, sheep, goats (7 States), chickens, and turkeys; 1940 excludes young animals]

DIVISION AND STATE	1940	1950	DIVISION AND STATE	1940	1950
United States	4,533,386	11,667,312	South Atlantic—Continued		
The North.....	2,557,949	6,480,799	Maryland.....	31,457	71,893
The South.....	1,331,101	3,214,916	Dist. of Columbia.....	77	51
The West.....	644,336	1,971,597	Virginia.....	73,091	186,708
New England	92,468	184,394	West Virginia.....	36,516	80,663
Maine.....	16,870	30,393	North Carolina.....	89,926	146,287
New Hampshire.....	9,534	18,004	South Carolina.....	43,092	72,268
Vermont.....	28,065	58,493	Georgia.....	81,792	143,580
Massachusetts.....	19,722	40,028	Florida.....	26,929	101,673
Rhode Island.....	2,603	5,323	East South Central	358,242	801,455
Connecticut.....	18,674	32,153	Kentucky.....	103,422	257,415
Middle Atlantic	336,553	697,864	Tennessee.....	97,706	215,817
New York.....	173,442	349,391	Alabama.....	73,915	154,287
New Jersey.....	27,672	65,467	Mississippi.....	83,198	173,936
Pennsylvania.....	135,439	283,006	West South Central	584,149	1,600,372
East North Central	893,493	2,158,965	Arkansas.....	70,071	132,709
Ohio.....	156,908	352,495	Louisiana.....	60,646	147,861
Indiana.....	134,157	331,213	Oklahoma.....	108,485	300,242
Illinois.....	209,239	564,483	Texas.....	344,946	1,019,561
Michigan.....	136,085	292,834	Mountain	395,307	1,264,265
Wisconsin.....	266,504	647,941	Montana.....	82,255	253,354
West North Central	1,235,433	3,439,576	Idaho.....	50,990	150,086
Minnesota.....	227,946	535,226	Wyoming.....	61,389	178,885
Iowa.....	335,773	839,798	Colorado.....	71,597	261,143
Missouri.....	138,776	493,729	New Mexico.....	45,319	162,111
North Dakota.....	79,473	201,506	Arizona.....	30,289	90,105
South Dakota.....	104,156	364,750	Utah.....	32,255	103,817
Nebraska.....	160,581	495,180	Nevada.....	21,212	64,764
Kansas.....	138,722	459,386	Pacific	249,030	707,332
South Atlantic	388,710	813,089	Washington.....	48,460	118,065
Delaware.....	5,861	9,865	Oregon.....	55,976	141,040
			California.....	144,593	448,227

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 847.—LIVESTOCK—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE, BY KIND: 1916 TO 1955

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics*, series E 123, 129, 131, 133, 134, 139, 143, 147, and 151]

PERIOD	Milk cows at local market, per head	BEEF CATTLE ¹		CALVES, VEAL		SHEEP		LAMBS		HOGS	
		Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago
1916-1920.....	79.50	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.78
1921-1925.....	58.30	5.91	9.13	7.96	9.78	6.24	7.02	10.15	13.53	8.24	9.04
1926-1930.....	79.56	8.21	11.82	10.61	13.07	6.76	6.57	11.01	13.54	9.65	10.23
1931-1935.....	40.18	4.74	7.44	5.72	7.08	2.87	2.81	5.67	7.37	5.08	5.57
1936-1940.....	57.16	6.81	9.97	8.00	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1941-1945.....	98.68	10.86	14.41	12.28	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1946-1950.....	170.20	19.66	26.20	21.82	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1950.....	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1951.....	247.00	28.70	35.72	32.00	37.19	16.00	16.93	31.00	34.31	20.00	20.12
1952.....	243.00	24.30	32.38	25.80	34.42	10.10	9.42	24.30	26.76	17.80	17.94
1953.....	177.00	16.30	23.62	16.80	25.04	6.66	6.46	19.30	22.46	21.40	21.65
1954.....	149.00	16.00	24.23	16.50	23.07	6.14	5.71	19.10	21.59	21.60	21.32
1955.....	146.00	15.60	22.59	16.70	24.50	5.87	5.18	18.40	20.95	15.00	14.80

¹ Chicago prices are for beef steers, all grades, excluding western.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 848.—LIVESTOCK—RECEIPTS AND SHIPMENTS, BY KIND, BY STOCKYARDS:
1950 TO 1955

[In thousands. Total for all stockyards reporting covers about 65 stockyards]

ITEM AND YEAR	Total, all stockyards reporting	9 STOCKYARDS									All other stockyards reporting	
		Total	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Jo- seph	St. Louis Na- tional Stock Yards	Sioux City		South St. Paul
CATTLE												
Receipts:												
1950	17,917	10,100	1,780	872	540	1,438	1,638	566	863	1,292	1,111	7,817
1951	17,016	9,463	1,623	936	590	1,176	1,667	566	831	1,198	878	7,553
1952	18,942	10,634	1,853	979	692	1,550	1,824	617	970	1,221	923	8,308
1953	22,374	12,546	2,298	1,017	997	1,597	2,162	773	1,224	1,321	1,157	9,828
1954	23,195	12,588	2,271	1,027	895	1,602	2,261	776	1,142	1,404	1,210	10,607
1955	22,507	12,570	2,317	1,032	818	1,594	2,316	799	1,079	1,386	1,229	9,937
Shipments:												
1950	8,357	4,304	630	478	245	764	674	176	217	796	323	4,053
1951	9,009	4,975	713	551	334	675	883	223	464	808	319	4,034
1952	9,784	5,328	834	514	332	952	928	221	472	796	279	4,456
1953	(1)	5,247	1,046	421	329	798	917	223	448	784	281	(1)
1954	(1)	5,280	982	393	379	842	966	223	256	935	309	(1)
1955	(1)	5,199	1,069	346	356	854	887	239	227	920	301	(1)
CALVES												
Receipts:												
1950	5,225	1,850	115	107	276	213	107	58	379	105	491	3,376
1951	4,722	1,781	106	115	349	173	115	69	356	91	406	2,941
1952	4,786	1,969	112	117	266	311	161	80	308	144	410	2,817
1953	5,690	2,193	122	137	306	344	100	92	450	106	476	3,437
1954	5,887	2,177	113	136	275	342	160	87	411	127	526	3,660
1955	5,036	1,871	125	112	223	259	120	75	302	118	537	3,165
Shipments:												
1950	2,389	838	12	84	211	112	39	24	95	87	174	1,551
1951	2,346	934	14	99	266	105	40	40	121	79	170	1,412
1952	2,266	939	17	92	170	190	60	39	135	114	122	1,327
1953	(1)	834	18	94	124	175	52	35	145	65	126	(1)
1954	(1)	818	21	101	110	181	62	25	111	68	139	(1)
1955	(1)	716	12	69	121	149	52	20	77	68	148	(1)
SHEEP AND LAMBS												
Receipts:												
1950	15,435	7,966	654	1,880	1,055	1,042	899	673	676	494	624	7,439
1951	13,718	6,678	523	1,726	860	556	853	609	535	503	512	7,040
1952	15,772	8,087	887	1,872	899	746	1,160	616	670	518	719	7,685
1953	15,960	7,833	835	1,776	954	684	955	667	627	578	757	8,127
1954	15,573	7,515	474	1,567	1,083	749	968	685	610	624	755	8,058
1955	15,332	7,630	643	1,481	1,137	781	932	614	632	561	829	7,702
Shipments:												
1950	8,859	4,133	230	1,367	582	573	359	208	233	260	320	4,726
1951	8,229	3,877	171	1,379	426	367	381	251	300	309	293	4,352
1952	9,037	4,223	200	1,408	392	496	518	222	357	270	360	4,814
1953	(1)	3,314	210	1,198	284	415	286	152	209	217	343	(1)
1954	(1)	3,307	168	1,016	321	536	305	165	204	272	320	(1)
1955	(1)	3,176	226	775	289	532	301	118	237	363	335	(1)
HOGS												
Receipts:												
1950	35,325	18,479	3,670	1,092	687	758	2,734	1,610	3,109	2,044	2,775	16,946
1951	38,722	20,872	3,907	1,301	781	835	3,164	2,020	3,535	2,373	2,955	17,850
1952	38,017	20,338	3,869	1,239	789	812	3,030	1,806	3,217	2,500	3,076	17,679
1953	29,638	15,955	3,187	716	540	576	2,296	1,494	2,705	1,925	2,516	13,683
1954	29,043	15,479	2,979	602	508	520	2,361	1,409	2,626	1,807	2,642	13,564
1955	34,204	18,581	3,291	602	652	592	3,376	1,732	2,936	2,078	3,322	15,623
Shipments:												
1950	11,459	4,225	499	465	59	291	553	205	833	735	584	7,234
1951	12,773	5,422	501	609	67	306	681	374	1,429	835	620	7,351
1952	12,387	5,100	566	598	42	216	705	251	1,164	879	679	7,287
1953	(1)	3,448	528	175	20	145	551	223	693	619	494	(1)
1954	(1)	3,217	514	82	8	103	578	195	528	721	488	(1)
1955	(1)	4,123	788	43	10	115	656	284	622	1,014	591	(1)

¹ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data are published currently in mimeographed form.

No. 849.—ANIMALS BUTCHERED ON FARM AND ANIMALS SOLD ALIVE—FARMS REPORTING, NUMBER, AND VALUE, BY KIND: 1949 AND 1954

ITEM	1949						1954 (prel.)					
	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules
	Total	Cattle	Calves				Total	Cattle	Calves			
Animals butchered:												
Farms reporting												
Number.....do.....1,000	960	461	536	3,087	2 22	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Value.....mil. dol.	1,267	557	710	7,369	2 187	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Animals sold alive:												
Farms reporting												
Number.....do.....1,000	2,983	1,868	2,311	2,098	272	256	2,615	1,825	2,051	1,424	289	115
Value.....mil. dol.	36,319	20,692	15,627	65,512	20,003	622	44,437	24,287	20,150	57,427	22,435	254
Value.....mil. dol.	4,297	3,374	923	2,386	341	40	4,286	3,319	967	2,280	328	25

¹ Not available for Florida, Georgia, and South Carolina.

² Totals for Mountain and Pacific States and Texas.

³ Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 850.—MEAT—SLAUGHTERING, PRODUCTION, AND PRICES: 1916 TO 1955

[Prices are simple averages of monthly prices at Chicago, except those for beef which are weighted average prices at Chicago. See also *Historical Statistics*, series E 136-151]

YEAR OR YEARLY AVERAGE	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)
	Total ¹	Under Federal inspection			Total ¹	Under Federal inspection		
	BEEF ²				VEAL			
1916-1920.....	15,025	9,838	12.91	6,897	7,633	3,399	14.35	764
1921-1925.....	13,974	8,979	9.13	6,617	9,259	4,556	9.78	910
1926-1930.....	12,860	8,932	11.82	6,209	8,133	4,759	13.07	830
1931-1935.....	³ 13,364	³ 8,799	7.44	⁴ 6,018	³ 8,885	³ 5,175	7.08	959
1936-1940.....	³ 15,110	³ 10,001	9.97	7,051	9,580	5,693	9.91	1,030
1941-1945.....	18,766	12,686	14.41	8,977	11,359	6,244	14.36	1,351
1946-1950.....	19,759	13,249	26.20	9,571	12,036	6,596	25.92	1,407
1948.....	19,177	12,994	30.88	9,075	12,378	6,907	29.02	1,423
1949.....	18,765	13,222	25.80	9,439	11,398	6,449	27.64	1,334
1950.....	18,624	13,103	29.35	9,538	10,504	5,850	31.08	1,230
1951.....	17,100	11,879	35.72	8,843	8,913	4,985	37.19	1,061
1952.....	18,668	13,165	32.38	9,667	9,408	5,294	34.42	1,173
1953.....	24,529	17,629	23.62	12,433	12,253	7,013	25.04	1,556
1954.....	25,958	18,476	24.23	12,991	13,320	7,573	23.07	1,656
1955 (prel.).....	26,700	19,055	22.59	13,615	12,985	7,499	24.80	1,597
	PORK				LAMB AND MUTTON ⁶			
1916-1920.....	63,179	39,608	14.78	7,947	14,055	11,056	15.05	536
1921-1925.....	69,569	46,269	9.04	8,820	15,454	11,891	13.53	596
1926-1930.....	67,991	45,335	10.23	8,550	17,648	14,010	13.54	688
1931-1935.....	³ 65,740	³ 41,435	5.57	8,248	³ 22,099	³ 17,405	7.37	864
1936-1940.....	63,109	39,130	8.06	8,162	21,724	17,427	9.64	870
1941-1945.....	83,026	54,765	13.14	11,609	24,992	21,240	13.89	1,029
1946-1950.....	75,049	50,224	20.46	10,541	17,178	15,154	23.83	743
1948.....	70,869	47,615	23.14	10,055	17,371	15,343	25.04	747
1949.....	74,997	53,032	18.12	10,286	13,780	12,136	25.54	603
1950.....	79,283	56,964	18.20	10,714	13,244	11,739	27.54	597
1951.....	85,581	62,054	20.12	11,483	11,416	10,056	34.31	521
1952.....	86,712	62,451	17.94	11,547	14,298	12,694	26.76	648
1953.....	74,783	53,813	21.65	10,063	16,311	14,283	22.46	728
1954.....	72,082	52,894	21.32	9,952	16,248	14,148	21.59	734
1955 (prel.).....	81,350	61,370	14.80	11,016	16,600	14,383	20.95	758

¹ Comprises inspected, noninspected, retail, and farm slaughter.

² Prices are for beef steers, all grades, excluding western.

³ Excludes animals slaughtered under government account.

⁴ Includes slaughter under Emergency Government Relief Purchase Program in 1934-1935.

⁵ Prices are for lambs only; (sheep represent smaller part of animals slaughtered).

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and records.

No. 851.—MEATS AND LARD—PRODUCTION, FOREIGN TRADE, AND CONSUMPTION BY KIND: 1945 TO 1954

[All quantities, except per capita, in millions of pounds of carcass weight equivalent. Edible byproducts are excluded. Production of pork excluding lard comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Federally inspected production omits production in Hawaii and Virgin Islands. Uninspected production is made up of farm and retail slaughter and all wholesale slaughter that is not Federally inspected. Commercial exports include commercial shipments to territories; they do not include USDA exports and shipments for Lend-Lease, UNRRA or other claimants, nor do they include shipments for military civilian feeding or voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA through 1947. See also *Historical Statistics*, series E 138, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork]

ITEM AND YEAR	PRODUCTION			Exports of U. S. production	Imports for consumption	CIVILIAN CONSUMPTION	
	Total	Federally inspected	Uninspected			Total	Per capita (pounds)
All meats (excluding lard):							
1945	23,691	15,350	8,332	75	130	18,742	143.2
1950	22,079	16,040	6,039	135	384	21,725	142.6
1951	21,908	15,887	6,021	157	542	20,859	136.2
1952	23,035	16,799	6,236	185	506	22,440	144.3
1953	24,780	18,187	6,593	196	438	24,325	153.7
1954	25,333	18,626	6,707	171	412	24,726	153.3
Beef:							
1945	10,276	7,236	3,040	34	127	7,665	58.6
1950	9,338	7,051	2,487	21	338	9,533	62.6
1951	8,843	6,431	2,412	18	472	8,478	55.3
1952	9,667	7,157	2,510	29	429	9,565	61.5
1953	12,433	9,308	3,065	58	271	12,139	76.7
1954	12,991	9,681	3,310	62	225	12,765	79.2
Veal:							
1945	1,664	823	841	3	1	1,536	11.7
1950	1,230	667	563	2	10	1,200	7.9
1951	1,061	553	478	2	12	1,005	6.6
1952	1,173	650	523	1	(1)	1,103	7.1
1953	1,656	832	674	2	(1)	1,495	9.5
1954	1,656	931	725	2	1	1,600	9.9
Lamb and mutton:							
1945	1,054	913	141	4	—	943	7.2
1950	597	534	63	2	3	596	3.9
1951	521	465	56	1	7	517	3.4
1952	648	581	67	1	6	640	4.1
1953	728	644	84	2	3	734	4.6
1954	734	645	89	2	2	730	4.5
Pork (excluding lard):							
1945	10,697	6,387	4,310	34	2	8,598	65.7
1950	10,714	7,788	2,926	110	33	10,390	68.2
1951	11,483	8,407	3,076	136	61	10,859	70.9
1952	11,547	8,411	3,136	154	71	11,132	71.6
1953	10,063	7,293	2,770	134	164	9,957	62.9
1954	9,952	7,369	2,583	105	184	9,631	59.7
Lard:							
1945	2,066	1,311	755	559	(1)	1,509	11.5
1950	2,631	2,009	622	522	(1)	1,891	12.4
1951	2,804	2,225	639	742	(1)	1,856	12.1
1952	2,886	2,234	652	694	7	1,822	11.7
1953	2,368	1,812	556	476	(1)	1,785	11.3
1954	2,348	1,831	517	521	—	1,645	10.2

¹ Less than 500,000 pounds.

Source: Department of Agriculture, Agricultural Marketing Service; *The Livestock and Meat Situation and The National Food Situation*.

No. 852.—SPECIFIED LIVESTOCK PRODUCTS—QUANTITY AND VALUE, BY KIND: 1949 AND 1954

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (1,000)		VALUE (\$1,000)	
	1949	1954 (prel.)		1949	1954 (prel.)	1949	1954 (prel.)
Any dairy products sold	2,006,831	(1)	—	—	—	3,079,132	(1)
Whole milk sold	1,096,650	934,133	Lb.	68,529,441	81,390,669	2,716,151	3,079,555
Cream sold (butterfat content)	862,128	540,614	Lb.	582,398	459,344	352,552	260,958
Butter, buttermilk, skim milk, and cheese sold	120,670	(1)	Lb.	(1)	(1)	10,423	(1)
Wool shorn	285,834	2,315,620	Lb.	178,753	2,210,620	88,813	(1)
Chicken eggs sold	2,420,718	1,683,076	Doz.	2,409,647	2,653,359	1,008,401	915,411
Chickens sold	1,713,435	1,009,668	No.	588,185	956,536	567,627	689,244
Turkeys raised	162,244	169,818	No.	36,434	62,915	(1)	(1)

¹ Not available. ² Not available for Florida, Georgia, and South Carolina.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 853.—DAIRYING—COWS KEPT FOR MILK AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1930 TO 1955

[See also *Historical Statistics*, series E 152-170]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number.....1,000 head.....	23,032	26,082	24,940	27,770	23,853	23,549	23,896	23,462
Value per head.....	\$82.70	\$30.17	\$57.30	\$99.40	\$177.00	\$203.00	\$147.00	\$134.00
Milk produced on farms during year.....million lb.....	100,158	101,205	109,412	119,828	116,602	120,221	122,094	123,454
Whole milk sold from farms during year ¹.....million lb.....	41,344	42,624	53,261	74,505	78,140	87,775	90,804	93,348
Production of dairy products:								
Butter, total ².....1,000 lb.....	2,149,149	2,210,619	2,239,516	1,699,407	1,647,928	1,606,879	1,627,678	1,551,460
Factory.....do.....	1,625,864	1,671,609	1,836,826	1,363,717	1,386,408	1,412,109	1,448,688	1,382,400
Farm.....do.....	523,285	539,110	402,690	335,690	261,520	194,770	178,990	169,060
Cheese, factory ³.....do.....	509,610	628,113	785,490	1,116,772	1,191,487	1,344,400	1,383,104	1,353,415
Evaporated and condensed milk (unskimmed).....1,000 lb.....	1,701,399	2,031,615	2,730,778	4,125,580	3,205,382	2,875,409	2,844,110	-----
Milk equivalent of manufactured dairy products ⁴.....million lb.....	55,561	57,881	62,845	61,859	60,330	60,929	61,649	60,625
Wholesale prices:								
Wisconsin Cheese Exchange, twins or cheddars, cents per lb.....	16.4	14.3	14.3	23.2	30.8	35.7	32.3	-----
Butter, N. Y. (Grade A) cents per lb.....	36.5	29.8	29.5	42.8	62.2	66.6	60.5	-----
Prices received by farmers:								
Butterfat in cream, cents per lb.....	34.5	28.1	28.0	50.3	62.0	66.5	58.7	57.1
Whole milk:								
Wholesale, per 100 lb.....	\$2.21	\$1.72	\$1.82	\$3.19	\$3.89	\$4.32	\$3.97	\$4.00
Retail.....cents per qt.....	11.3	9.8	10.3	13.4	18.5	20.9	20.6	20.7

¹ Comprises sales to plants and dealers, and retail deliveries by farmers direct to consumer.

² Includes whey butter. ³ Excludes cottage, pot, bakers', and full skim American-type.

⁴ Based on State data net. Includes whole milk equivalent of farm butter.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 854.—DAIRY PRODUCTS MANUFACTURED—QUANTITY, BY KIND: 1945 TO 1954

[See also *Historical Statistics*, series E 157, 159, and 162]

PRODUCT	1945	1950	1951	1952	1953	1954
Creamery butter (incl. whey butter).....1,000 lb.....	1,363,717	1,386,408	1,202,081	1,188,170	1,412,109	1,448,688
American cheese:						
Whole milk.....do.....	875,084	892,708	873,458	849,817	1,021,056	1,042,345
Part skim.....do.....	1,098	2,319	388	1,309	1,417	2,378
Full skim.....do.....	2,172	1,774	1,302	896	749	435
Swiss cheese (including block).....do.....	50,065	99,483	92,049	108,032	103,780	113,525
Brief and Munster cheese.....do.....	14,756	30,148	31,880	33,821	36,717	40,877
Limburger cheese.....do.....	8,777	6,003	6,539	6,061	5,732	5,018
Cream and Neufchatel cheese.....do.....	66,912	68,753	73,563	78,139	78,285	79,238
All Italian varieties of cheese.....do.....	64,628	61,704	57,215	60,875	68,417	71,274
All other varieties of cheese.....do.....	35,452	30,371	25,712	32,178	28,976	28,449
Condensed milk (sweetened):						
Skimmed.....do.....	519,404	210,728	208,770	166,806	134,265	101,401
Unskimmed.....do.....	220,322	101,183	101,638	102,157	90,921	74,361
Unsweetened condensed milk (plain):						
Skimmed.....do.....	454,443	523,182	487,157	510,102	581,088	637,491
Unskimmed.....do.....	128,875	221,724	230,143	222,607	231,149	235,534
Evaporated milk, unskimmed (un-sweetened).....do.....	3,776,383	2,882,475	2,896,386	2,840,036	2,553,339	2,534,215
Concentrated skim milk (for animal feed).....do.....	12,250	12,071	9,124	7,546	7,129	4,580
Condensed or evaporated buttermilk.....do.....	160,441	183,470	174,652	154,452	132,657	123,239
Dry buttermilk.....do.....	49,578	48,837	45,467	47,067	57,424	56,348
Dry whole milk.....do.....	217,276	124,986	131,017	101,732	104,352	93,874
Nonfat dry milk solids.....do.....	660,054	898,896	716,775	888,826	1,233,741	1,421,394
Dry cream.....do.....	203	459	1,070	874	717	839
Dry whey.....do.....	135,920	155,579	139,946	164,105	174,656	175,327
Dry casein (skim milk or buttermilk product).....do.....	12,333	18,531	21,620	7,482	5,532	5,175
Malted milk powder.....do.....	42,751	30,710	33,391	29,811	32,482	31,415
Ice cream of all kinds ².....1,000 gal.....	477,162	554,351	568,849	592,705	605,051	596,999
Sherbets (excludes water ices).....do.....	65,177	17,018	20,469	25,637	31,079	34,048
Ice milk.....do.....	11,722	36,870	45,804	53,702	64,710	78,742
Other frozen dairy products ³.....do.....	6,455	8,230	8,945	9,172	9,240	5,780

¹ Includes dry skim milk for animal feed.

² Includes ice cream made by counter freezers and by other small retailers.

³ Beginning 1949, change in question resulted in reporting of additional products.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Production of Manufactured Dairy Products*; also published in annual report, *Agricultural Statistics*.

No. 855.—POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED AND PRICES:
1930 TO 1955

[See also *Historical Statistics*, series E 171-180]

YEAR	CHICKENS ¹				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ²	Number pro- duced	Price per dozen ²	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ²
	1,000	Dollars	1,000	Cents	Millions	Cents	1,000	Dollars	1,000	Cents
1930.....	468,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,052	20.2
1935.....	389,968	.544	597,769	14.9	33,609	23.4	5,499	2.18	20,487	20.1
1940.....	438,288	.605	555,563	13.0	39,707	18.0	8,569	2.14	33,310	15.2
1941.....	422,841	.654	664,115	15.6	41,894	23.5	7,150	2.27	32,204	19.9
1942.....	476,935	.833	751,843	18.7	48,610	30.0	7,447	3.08	32,064	27.5
1943.....	542,047	1.04	913,707	24.3	54,547	37.1	6,584	4.47	31,360	32.7
1944.....	582,197	1.18	724,871	23.7	58,537	32.5	7,294	5.35	34,700	33.9
1945.....	516,497	1.21	799,102	25.9	56,221	37.7	7,082	5.79	42,470	33.7
1946.....	523,227	1.27	646,490	27.6	55,962	37.6	7,862	5.75	39,746	36.3
1947.....	467,217	1.44	635,729	26.5	55,384	45.3	5,879	6.54	33,693	36.5
1948.....	449,644	1.44	536,107	30.1	54,890	47.2	3,959	6.97	31,340	46.8
1949.....	430,870	1.66	622,833	25.4	56,154	45.2	4,622	8.80	41,019	35.2
1950.....	456,549	1.36	535,266	22.2	58,954	36.3	5,124	6.34	44,134	32.9
1951.....	430,988	1.46	539,549	25.0	58,063	47.7	5,037	6.48	53,055	37.5
1952.....	446,555	1.53	473,381	22.1	58,068	41.6	5,725	6.99	62,117	33.6
1953.....	398,158	1.41	493,391	22.1	57,892	47.7	5,806	6.15	59,626	33.7
1954.....	396,776	1.43	454,843	16.8	58,933	36.6	4,956	6.32	67,507	28.8
1955.....	390,708	1.05	377,450	18.6	50,485	38.9	4,017	5.33	65,382	30.2

¹ Excludes commercial broilers. ² Average annual price received by farmers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 856.—PROCESSING OF EGGS AND POULTRY: 1935 TO 1955

[In thousands of pounds]

YEAR	DRIED EGGS PRODUCED			Liquid eggs used for immediate consump- tion	Frozen eggs produced	Poultry for sale certified for evis- ceration under U.S. Govt. inspec- tion ¹	Canned poultry ¹
	Whole	Albumen	Yolk				
1935.....	61	133	2,806	-----	-----	-----	-----
1936.....	126	267	1,093	-----	-----	-----	-----
1937.....	74	541	1,776	-----	-----	-----	-----
1938.....	179	1,510	4,313	10,400	116,100	8,264	-----
1939.....	184	2,305	7,550	12,089	177,144	20,202	-----
1940.....	392	1,916	5,179	12,646	189,578	26,181	-----
1941.....	31,241	4,391	9,648	18,765	237,182	31,335	-----
1942.....	226,127	2,253	7,269	21,429	257,631	59,241	89,763
1943.....	252,903	2,093	6,976	26,317	412,615	94,517	131,801
1944.....	311,399	2,310	7,063	32,844	511,791	79,549	146,537
1945.....	96,988	1,710	7,164	18,704	397,579	113,175	-----
1946.....	115,344	2,112	7,988	20,031	392,218	155,576	125,197
1947.....	80,037	1,493	4,031	15,817	371,096	121,437	87,552
1948.....	36,019	2,078	5,578	16,901	345,192	149,075	146,993
1949.....	69,411	2,206	4,285	18,828	318,327	212,853	128,231
1950.....	86,993	3,608	2,820	20,115	354,148	337,909	152,049
1951.....	10,525	3,789	3,286	18,340	339,537	525,706	170,774
1952.....	2,717	6,552	8,069	13,464	329,352	700,300	193,790
1953.....	5,322	5,936	8,263	21,094	343,004	811,674	185,328
1954.....	2,942	9,237	10,300	31,031	301,184	894,538	176,107
1955.....	3,248	10,622	9,270	33,153	341,514	1,035,324	181,721

¹ Dressed weight through 1953; designated as ready-to-cook weight thereafter.

² Includes amounts which were later dried: 115,752,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,219,000 for 1946; 20,536,000 for 1947; 23,311,000 for 1948; 32,395,000 for 1949; 32,134,000 for 1950; 23,220,000 for 1951; 32,400,000 for 1952; 34,499,000 for 1953; 25,139,000 for 1954; 31,647,000 for 1955. Also included in dried figures for each year.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 857.—POULTRY AND EGGS—FARM AND COMMERCIAL PRODUCTION, BY STATES:
1948-1952 AVERAGE, AND 1955

[Eggs in millions; other figures in thousands]

DIVISION AND STATE	EGGS PRO- DUCED ON FARMS		CHICKENS RAISED ON FARMS		COMMERCIAL BROILERS PRO- DUCED		TURKEYS RAISED		CHICKS HATCHED BY COMMERCIAL HATCHERIES	
	1948- 1952, avg.	1955	1948- 1952, avg.	1955	1948- 1952, avg.	1955	1948- 1952, avg.	1955	1948- 1952, avg.	1955
United States.....	57,228	59,485	624,781	461,868	631,658	1,078,264	46,565	65,570	1,565,419	1,204,784
The North.....	37,596	39,311	378,082	291,712	156,108	253,661	20,952	31,382	863,491	339,988
The South.....	13,400	12,803	186,129	117,826	425,982	754,697	11,519	17,640	563,056	783,284
The West.....	6,172	7,371	60,570	52,330	49,569	70,006	14,093	16,548	138,871	81,512
New England.....	2,635	2,785	27,618	29,000	47,787	86,329	1,218	1,481	121,932	104,785
Maine.....	625	695	6,151	7,220	16,125	33,438	159	259	15,393	30,364
New Hampshire.....	411	430	4,816	5,406	4,227	7,627	127	142	34,240	20,609
Vermont.....	169	207	1,821	2,245	4,494	9,066	122	115	1,626	2,282
Massachusetts.....	839	704	7,833	6,689	11,522	17,071	494	642	30,933	11,980
Rhode Island.....	93	80	908	804	811	1,375	50	52	1,793	2,609
Connecticut.....	698	663	6,090	6,636	14,608	25,852	269	271	38,277	38,941
Middle Atlantic.....	7,179	8,208	64,590	48,812	30,580	52,754	3,071	3,695	128,868	63,537
New York.....	2,073	2,121	17,907	13,209	8,461	13,052	813	974	27,091	7,658
New Jersey.....	1,983	2,433	14,153	12,404	7,129	9,384	332	334	36,647	16,742
Pennsylvania.....	3,124	3,654	32,530	23,199	14,990	30,318	1,925	2,297	65,131	39,137
East North Central.....	11,551	11,737	118,973	88,318	52,161	76,297	5,492	8,985	296,625	106,801
Ohio.....	2,511	2,366	24,520	15,929	7,422	17,181	1,433	2,058	60,200	20,250
Indiana.....	2,979	2,289	26,261	19,250	26,192	32,388	1,280	1,956	96,348	51,514
Illinois.....	2,898	3,064	29,632	22,274	9,797	8,691	688	896	86,791	14,104
Michigan.....	1,535	1,690	17,656	13,207	2,297	4,252	912	964	26,042	7,250
Wisconsin.....	2,227	2,328	20,905	17,658	6,513	13,805	981	2,211	23,344	13,683
West North Central.....	16,231	16,581	166,901	125,582	25,580	38,281	11,171	17,311	316,066	64,865
Minnesota.....	3,764	4,287	29,672	24,500	2,319	2,463	4,206	8,034	54,374	2,125
Iowa.....	4,519	4,855	45,636	34,601	4,767	4,740	2,973	4,453	78,720	4,550
Missouri.....	2,610	2,132	29,371	20,087	13,166	25,767	1,854	2,442	99,700	59,591
North Dakota.....	526	560	6,508	5,903			493	507	5,250	570
South Dakota.....	1,156	1,234	13,267	10,389			306	320	14,974	
Nebraska.....	1,754	1,790	21,431	15,500	3,494	3,577	786	816	28,579	7,745
Kansas.....	1,903	1,723	20,904	14,602	1,834	1,734	648	730	34,450	2,284
South Atlantic.....	4,990	5,470	66,919	50,606	292,511	461,839	6,659	11,269	363,150	500,113
Delaware.....	142	126	1,668	1,163	71,310	69,820	170	919	52,424	57,284
Maryland.....	503	406	5,233	3,651	51,765	58,367	433	535	78,738	69,930
Virginia.....	1,081	843	10,630	6,618	40,263	55,179	2,964	5,529	56,352	64,732
West Virginia.....	487	398	4,496	2,834	15,404	21,873	1,065	1,636	8,830	10,589
North Carolina.....	1,237	1,469	18,816	14,967	29,081	68,516	641	1,053	51,179	82,056
South Carolina.....	441	510	8,292	5,268	7,435	10,653	847	1,116	10,500	10,750
Georgia.....	748	1,213	12,630	11,167	68,558	177,642	401	316	88,207	187,586
Florida.....	351	505	5,153	4,938	8,695	9,389	138	165	16,920	17,206
East South Central.....	3,591	3,349	57,133	34,333	38,173	118,015	852	960	66,636	115,786
Kentucky.....	1,219	1,029	17,299	10,518	2,060	9,540	325	362	11,700	10,580
Tennessee.....	1,042	955	16,183	10,413	4,842	13,225	183	175	14,829	19,750
Alabama.....	702	781	12,130	7,216	13,948	57,764	223	276	18,856	42,869
Mississippi.....	627	584	11,520	6,186	17,324	37,486	121	147	21,251	42,587
West South Central.....	4,879	3,984	62,077	32,887	95,298	174,743	4,008	5,411	133,270	167,385
Arkansas.....	673	544	11,044	5,396	51,201	76,954	453	1,557	36,652	74,731
Louisiana.....	387	362	8,027	4,717	3,625	11,666	87	78	6,592	6,700
Oklahoma.....	1,125	829	13,709	7,065	3,616	6,436	555	744	19,470	6,560
Texas.....	2,695	2,249	29,297	15,709	36,857	79,087	2,913	3,032	70,556	79,394
Mountain.....	1,651	1,524	19,474	12,983	2,531	5,575	3,145	4,009	19,296	4,472
Montana.....	235	228	3,477	3,108			121	67	2,379	230
Idaho.....	274	281	3,293	2,484	(1)		1,292	195	122	3,701
Wyoming.....	98	78	1,080	680			113	25	433	
Colorado.....	403	336	4,941	2,998	1,623	1,945	704	860	7,756	914
New Mexico.....	122	114	1,496	772			63	56	958	6
Arizona.....	83	87	905	766	908	562	86	97	1,322	647
Utah.....	410	380	4,069	2,011	(1)	1,776	1,839	2,772	2,747	1,169
Nevada.....	27	20	274	164			24	10		
Pacific.....	4,521	5,847	41,096	39,347	47,038	64,431	10,948	12,539	119,575	77,404
Washington.....	724	828	8,289	5,768	6,666	9,782	1,022	808	20,808	11,378
Oregon.....	533	615	5,647	4,691	4,193	6,133	1,941	1,535	13,133	9,658
California.....	3,264	4,404	27,160	28,888	37,179	48,516	7,985	10,196	85,634	56,004

¹ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 858.—CHICKENS ON FARMS, 1950 AND 1954, EGGS AND CHICKENS SOLD, 1954 BY STATES

[In thousands]

DIVISION AND STATE	CHICKENS ¹				CHICKEN EGGS SOLD, 1954 (prel.)		CHICKENS SOLD, 1954 (prel.)	
	Farms reporting		Number on hand		Farms reporting	Number (dozens)	Farms reporting	Number
	1950	1954 (prel.)	1950	1954 (prel.)				
United States.....	4,215.6	3,418.8	342,464	376,200	1,683.1	2,653,359	1,009.7	956,536
The North.....	1,716.2	1,428.2	212,728	244,854	1,037.0	1,885,907	692.4	313,037
The South.....	2,205.4	1,763.0	95,171	93,308	550.5	382,378	259.1	565,575
The West.....	294.0	227.6	34,564	38,038	95.6	385,074	58.2	77,924
New England.....	50.8	37.8	12,181	15,558	19.3	149,742	16.4	70,281
Maine.....	13.7	10.1	2,410	3,639	4.7	33,936	4.3	26,992
New Hampshire.....	6.6	4.9	1,988	2,667	2.8	23,747	2.4	8,004
Vermont.....	9.1	7.6	760	1,039	3.4	9,009	2.2	1,497
Massachusetts.....	11.4	7.8	4,001	4,097	4.6	42,594	4.0	14,228
Rhode Island.....	1.3	1.0	431	450	0.6	3,995	0.5	1,517
Connecticut.....	8.7	6.4	2,590	3,666	3.3	36,462	3.0	15,041
Middle Atlantic.....	200.4	157.0	33,117	49,065	95.5	464,699	68.9	74,725
New York.....	72.5	54.6	10,352	12,371	30.0	114,802	19.9	19,298
New Jersey.....	16.7	13.9	10,076	15,920	9.4	172,262	8.3	16,515
Pennsylvania.....	111.1	88.5	17,689	20,774	56.1	177,635	40.8	38,912
East North Central.....	666.6	540.5	63,692	72,197	380.1	503,067	251.0	93,616
Ohio.....	152.7	118.4	15,427	14,763	79.8	109,978	51.5	21,310
Indiana.....	128.7	103.2	12,512	14,448	78.2	105,539	54.8	36,838
Illinois.....	161.5	129.7	17,385	18,250	98.6	119,930	69.3	13,706
Michigan.....	104.7	85.2	8,456	10,773	51.1	69,698	32.0	8,790
Wisconsin.....	119.0	104.0	11,912	13,983	77.3	97,922	43.3	12,972
West North Central.....	798.4	692.9	98,738	108,033	542.1	768,398	356.0	74,415
Minnesota.....	136.3	120.4	22,964	27,401	104.3	228,883	69.8	14,272
Iowa.....	173.7	156.1	26,508	30,129	136.4	238,639	102.6	17,166
Missouri.....	192.6	153.2	16,826	14,251	93.3	78,400	57.7	25,404
North Dakota.....	45.9	42.2	3,340	4,364	30.1	17,496	15.3	1,708
South Dakota.....	54.0	50.0	7,204	9,013	43.1	55,355	28.2	3,808
Nebraska.....	89.0	81.8	10,569	12,074	68.0	81,881	44.7	7,424
Kansas.....	106.8	89.3	11,326	10,801	67.0	67,737	37.6	4,634
South Atlantic.....	781.5	630.5	33,928	37,786	168.6	184,987	98.3	341,094
Delaware.....	5.1	3.8	737	802	1.5	5,857	2.5	62,204
Maryland.....	28.2	22.5	2,950	2,716	11.4	17,943	8.5	47,460
Dist. of Columbia.....	(2)	(3)	(4)	(3)	(3)	(3)	(3)	(3)
Virginia.....	126.4	103.1	6,765	6,109	42.1	28,862	22.2	39,468
West Virginia.....	66.6	52.6	2,962	2,663	20.9	10,223	11.6	13,984
North Carolina.....	237.2	202.3	9,002	10,692	46.5	40,083	25.5	38,553
South Carolina.....	115.9	95.5	3,551	3,788	15.0	12,945	6.0	7,265
Georgia.....	163.7	122.8	5,558	7,815	23.9	43,731	18.2	117,770
Florida.....	38.4	27.4	2,381	3,201	7.3	25,443	3.9	9,389
East South Central.....	779.1	627.8	27,819	26,769	198.2	78,211	81.9	87,781
Kentucky.....	185.8	153.3	8,175	7,657	67.7	19,320	28.3	7,232
Tennessee.....	200.1	170.2	8,041	7,989	70.5	23,907	28.2	8,826
Alabama.....	183.6	137.1	5,775	5,682	30.1	22,139	14.1	41,045
Mississippi.....	209.6	167.1	5,828	5,440	29.9	12,845	11.4	30,678
West South Central.....	644.8	504.7	33,425	28,754	183.7	119,180	78.8	136,701
Arkansas.....	152.3	113.1	5,464	4,700	30.8	13,386	16.8	62,830
Louisiana.....	107.0	89.1	3,726	3,447	16.2	8,247	4.8	8,119
Oklahoma.....	120.2	91.2	7,421	5,709	41.2	22,902	19.0	6,836
Texas.....	265.3	211.2	16,814	14,899	95.5	74,644	38.2	58,916
Mountain.....	135.7	111.2	10,034	9,736	49.9	60,745	27.0	7,986
Montana.....	25.1	22.9	1,401	1,614	11.4	6,523	5.9	662
Idaho.....	27.4	23.4	1,525	1,667	10.3	10,144	5.6	1,420
Wyoming.....	9.5	8.0	542	531	3.8	2,181	2.1	202
Colorado.....	34.8	27.0	2,570	2,287	14.1	12,380	7.8	2,212
New Mexico.....	16.4	12.8	831	769	3.8	3,517	1.8	253
Arizona.....	6.3	4.3	492	587	1.2	4,731	0.8	773
Utah.....	14.2	11.0	2,502	2,134	4.6	20,478	2.7	2,387
Nevada.....	2.2	1.8	170	147	0.7	790	0.3	76
Pacific.....	153.3	116.4	24,530	28,302	45.7	324,329	31.2	69,939
Washington.....	44.7	36.6	3,749	4,593	15.2	42,781	9.0	9,620
Oregon.....	40.1	32.0	2,843	3,266	13.0	29,231	7.6	6,513
California.....	73.5	47.7	17,938	20,443	17.5	252,317	14.7	53,806

¹ Chickens 4 months old and over. ² 50 or less. ³ Not available. ⁴ 500 or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II, and 1954 Census of Agriculture releases and records.

No. 859.—COLD-STORAGE MONTHLY HOLDINGS—ANIMAL PRODUCTS, FISH, FRUITS,
AND VEGETABLES: 1950 TO 1955

[In millions of pounds, except shell eggs in thousands of 30-dozen cases and orange juice, in millions of gallons. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

YEAR	All meats						Beef					
	Jan.	Mar.	May	July	Sept.	Nov.	Jan.	Mar.	May	July	Sept.	Nov.
1950.....	725	816	749	633	466	405	121	113	91	60	73	95
1951.....	770	918	892	778	605	499	147	149	111	90	94	125
1952.....	912	1,210	1,231	1,029	701	557	218	254	241	190	157	198
1953.....	922	1,043	929	749	532	460	262	254	218	177	141	169
1954.....	716	755	706	605	467	478	240	205	147	115	113	122
1955.....	800	837	822	614	448	444	188	152	132	106	110	123
	Pork						Frozen fish					
1950.....	474	573	542	469	304	220	147	106	79	117	154	166
1951.....	499	642	654	572	402	276	158	107	89	127	162	172
1952.....	549	704	824	685	408	235	169	126	114	152	184	201
1953.....	489	605	538	414	266	181	193	142	109	143	177	176
1954.....	327	414	421	346	229	234	176	138	110	141	192	205
1955.....	449	531	539	376	219	205	194	150	123	140	184	191
	Frozen poultry ¹						Frozen turkeys					
1950.....	293	261	167	122	105	218	127	129	93	64	37	77
1951.....	282	242	147	112	121	260	110	101	60	39	25	83
1952.....	302	270	195	174	145	279	107	107	72	56	44	142
1953.....	279	221	140	118	127	259	147	118	72	53	46	126
1954.....	276	242	185	151	147	275	122	109	79	57	51	141
1955.....	270	211	128	98	120	258	121	111	71	52	48	144
	Shell eggs						Frozen eggs ²					
1950.....	110	735	2,147	3,067	2,568	502	54	73	155	188	155	104
1951.....	34	159	973	2,427	1,615	527	47	33	109	190	176	122
1952.....	141	942	2,184	3,357	2,169	1,000	67	61	111	166	144	95
1953.....	153	248	816	1,513	827	288	50	42	99	160	133	87
1954.....	89	135	728	1,039	1,031	636	42	42	136	186	161	118
1955.....	193	298	1,183	2,202	1,680	804	75	63	126	194	180	128
	Cheese						Creamery butter					
1950.....	189	164	172	254	317	310	114	93	109	185	239	208
1951.....	212	161	170	235	270	259	105	53	32	73	117	95
1952.....	222	166	159	218	254	257	27	8	11	69	111	102
1953.....	239	218	263	374	446	449	73	100	150	257	335	312
1954.....	432	428	487	568	613	598	282	304	376	408	508	463
1955.....	549	300	301	381	597	566	379	315	293	335	328	257
	Cream (fluid and plastic)						All frozen fruits					
1950.....	12	5	6	18	18	15	259	209	151	217	333	364
1951.....	6	5	13	48	46	32	335	284	208	257	380	379
1952.....	16	6	9	42	47	37	331	267	192	246	317	326
1953.....	23	11	11	33	29	19	287	232	150	177	351	391
1954.....	10	6	7	26	22	15	356	294	210	222	375	414
1955.....	6	4	8	32	23	16	378	309	222	251	441	459
	Frozen strawberries						Frozen cherries					
1950.....	47	29	11	106	121	113	47	35	24	14	80	71
1951.....	98	77	51	128	128	113	59	47	34	24	86	75
1952.....	97	71	41	131	133	124	63	50	37	23	59	45
1953.....	106	81	45	101	151	145	35	24	13	6	73	63
1954.....	119	87	52	103	144	134	55	42	30	20	76	66
1955.....	110	76	41	106	172	162	55	42	29	18	88	76
	All frozen vegetables						Frozen lima beans					
1950.....	371	305	242	236	361	458	63	51	39	30	37	82
1951.....	425	329	272	290	446	554	68	53	40	31	41	100
1952.....	498	399	314	337	463	577	83	64	47	34	42	89
1953.....	535	450	384	384	574	737	79	61	45	32	40	112
1954.....	705	564	470	444	602	710	94	73	59	42	60	124
1955.....	649	505	427	410	605	693	107	83	66	46	56	119
	Frozen peas						Frozen orange juice					
1950.....	91	68	42	67	149	132	2	3	6	11	9	8
1951.....	105	72	47	70	192	170	6	8	10	22	13	13
1952.....	130	97	65	104	199	180	10	15	23	28	21	14
1953.....	141	107	74	96	231	202	10	19	21	23	17	11
1954.....	158	112	69	83	198	167	12	25	31	37	29	18
1955.....	123	79	46	78	197	170	14	25	32	37	27	18

¹ Includes frozen turkeys.

² Frozen eggs may be converted to cases on basis of 38.5 pounds to a case.

Source: Frozen fish, Department of the Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*; also published in monthly mimeographed reports.

No. 860.—WOOL—STOCKS, PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1921 TO 1955

ITEM	1921-1925, average	1926-1930, average	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average
Sheep and lambs shorn..... 1,000 lb.	32,160	39,753	45,891	45,069	45,366	29,404
Weight per fleece..... pound	7.4	7.8	8.0	8.0	7.9	8.1
Shorn wool production..... 1,000 lb.	238,333	310,682	366,368	360,583	360,191	238,485
Price per pound ¹ cents	32.0	30.0	16.8	25.7	40.3	49.0
Pulled wool production..... 1,000 lb.	44,720	53,600	64,780	64,680	68,340	46,500
Apparel wool, grease basis:						
Total production..... do.	283,053	364,282	431,148	425,268	428,531	284,985
Imports, less reexports ² do.	183,293	107,538	37,404	122,583	166,091	166,246
Exports, domestic ⁴ do.	699	300	122	412	12,860	10,491
Total new supply ⁵ do.	465,647	471,520	468,430	547,434	1,071,753	740,740
Carpet wool, imports ² do.	138,086	134,601	100,881	132,977	100,068	254,679

ITEM	1950	1951	1952	1953	1954	1955 (prel.)
Stocks of apparel wool, April 1 ⁶ 1,000 lb.	143,235	130,204	130,831	163,100	149,696	169,561
Sheep and lambs shorn..... 1,000 lb.	26,380	27,347	28,051	27,845	27,692	27,327
Weight per fleece..... pound	8.2	8.3	8.3	8.3	8.5	8.5
Shorn wool production..... 1,000 lb.	216,644	228,091	233,309	232,255	235,807	233,370
Price per pound ¹ cents	62.1	97.1	64.1	54.9	53.2	44.0
Pulled wool production..... 1,000 lb.	32,400	25,900	33,600	42,200	43,500	41,000
Apparel wool, grease basis:						
Total production..... do.	249,344	253,991	266,909	274,458	279,307	274,970
Imports, less reexports ² do.	402,033	430,614	379,677	260,804	169,580	168,991
Exports, domestic ⁴ do.	6,796	260	91	2,529	8,718	6,338
Total new supply ⁵ do.	644,581	684,345	646,555	532,933	435,169	437,623
Carpet wool, imports ² do.	315,133	126,149	165,299	188,046	144,767	185,953

¹ Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April-March.
² Actual weight. Imports for consumption beginning 1934, general imports prior thereto. For 1941 and earlier years, carpet wool includes only Donskol, Smyrna, East Indian, Chinese, and similar wools without merino or English blood, and through 1933, includes camel hair; apparel wool includes all other wools. For 1942 and thereafter, carpet wool includes all duty-free wool and apparel wool includes all dutiable wool.
³ For 1942-1946, excludes a total of 506 million pounds of duty-free wool imported and stored in this country largely for the British Government, and later re-exported; not available to domestic mills.
⁴ Includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943.
⁵ Production, minus exports, plus imports; stocks not taken into consideration. ⁶ Scoured basis.
⁷ Includes an allowance for wool under loan.
⁸ Weighted average price for wool sold April 1955-January 1956.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census.

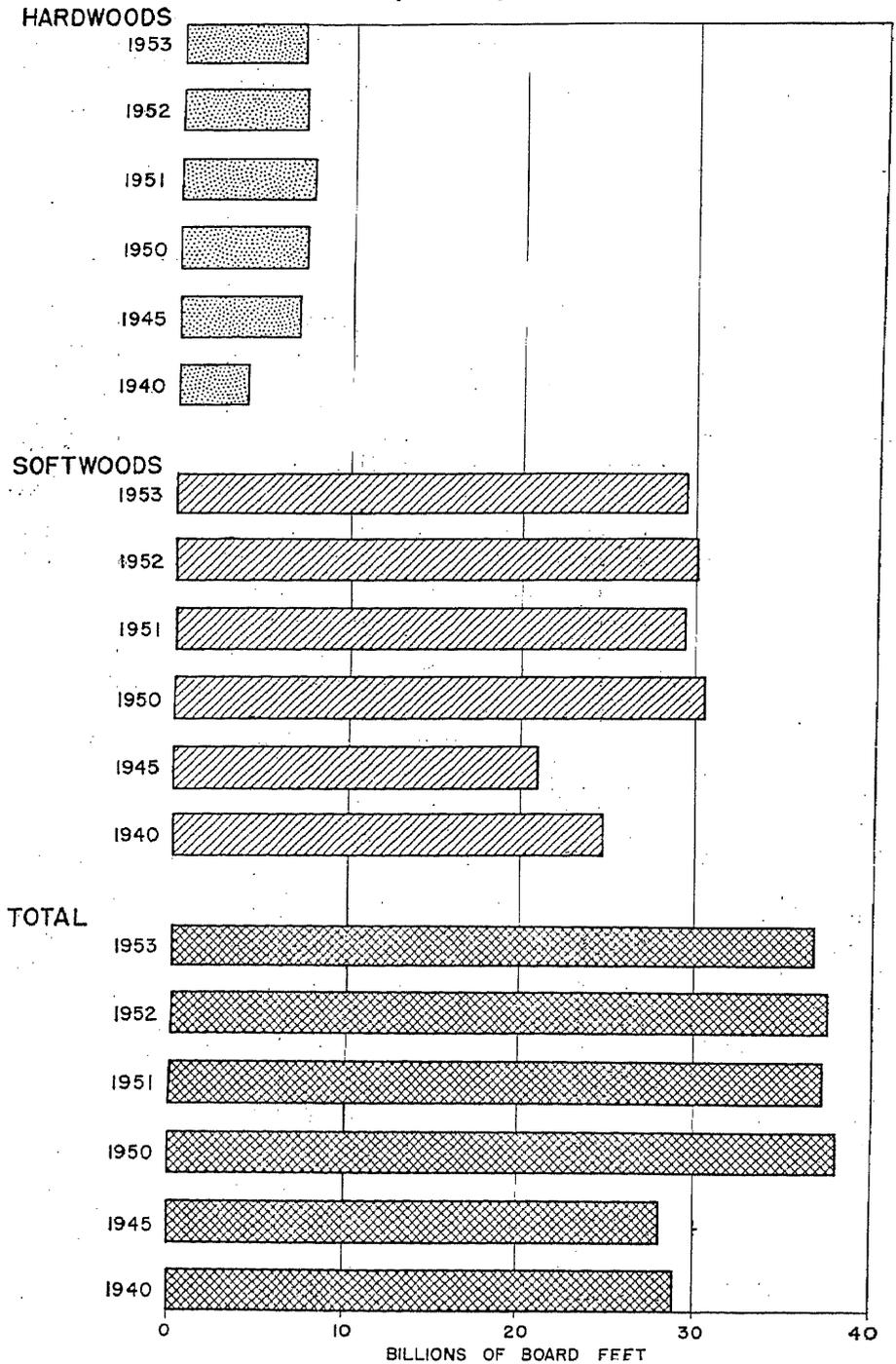
No. 861.—WOOL CONSUMED IN MANUFACTURES: 1925 TO 1955

[In millions of pounds. Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled. See also *Historical Statistics*, series J 176]

YEAR	SCOURED BASIS			YEAR	SCOURED BASIS			YEAR	SCOURED BASIS		
	Total	Ap- parel class ¹	Car- pet class		Total	Ap- parel class ¹	Car- pet class		Total ²	Ap- parel class ¹	Car- pet class
1925.....	340.9	251.7	98.2	1935.....	417.5	319.0	98.5	1945.....	645.1	589.2	55.9
1926.....	342.7	254.7	88.0	1936.....	406.1	299.8	106.3	1946.....	737.5	609.6	127.9
1927.....	354.1	258.7	95.4	1937.....	380.8	274.2	106.6	1947.....	698.3	525.9	172.4
1928.....	333.2	232.4	100.8	1938.....	284.5	219.6	64.9	1948.....	693.1	485.2	207.9
1929.....	368.1	253.2	114.9	1939.....	396.5	293.1	103.4	1949.....	500.4	339.0	161.4
1930.....	293.2	200.7	62.5	1940.....	407.9	310.0	97.9	1950.....	634.8	438.9	197.9
1931.....	311.0	237.7	73.3	1941.....	648.0	514.4	133.6	1951.....	484.1	382.1	102.0
1932.....	230.1	188.5	41.6	1942.....	603.6	560.5	43.1	1952.....	466.4	346.8	119.6
1933.....	517.1	245.5	71.6	1943.....	636.2	603.3	32.9	1953.....	494.0	358.0	135.9
1934.....	229.6	167.6	62.1	1944.....	622.8	677.0	45.8	1954.....	380.8	266.3	114.5
								1955 (prel.)	418.4	285.7	132.7

¹ Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
² Beginning 1946, includes raw wool consumed on woolen and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufacturers amounted to about 10 million pounds in 1946.
Source: Department of Commerce, Bureau of the Census; monthly data are published in *Facts for Industry*, Series M16H.

FIG. XL.—LUMBER PRODUCTION: 1940 TO 1953
[See table 879]



Source: Department of Commerce, Bureau of the Census.

Section 26

Forests and Forest Products

This section presents measures of national and commercial forests, including annual growth and cut of timber; the utilization and receipts of national forests for commercial and recreational purposes; forest fires; and forest industries and products such as lumber, paper, pulp, millwork, and turpentine.

The principal sources of these data are the *Timber Resource Review* reports issued in 1955; the annual report *National Forest Areas*, and *Forest Fire Statistics* published by the Forest Service of the Department of Agriculture; the annual reports of the Bureau of the Census entitled *Lumber Production and Mill Stocks* and *Pulp, Paper, and Board Mills*, and other reports in the Bureau of the Census *Facts for Industry* series issued quarterly on plywood and monthly on pulp, paper, and board. Additional information in this field is published in the annual report of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Agricultural Marketing Service, the monthly *Survey of Current Business* of the Office of Business Economics, the *National Survey of Lumber Demand and Supply* of the National Lumber Manufacturers Association, and releases of the Fish and Wildlife Service of the Department of the Interior.

The Bureau of the Census also collects statistics of foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railways.

The completeness and reliability of statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for Federal lands are considered much better than for private lands, though too much reliance should not be placed on estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. The data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage. Statistics relating to average value of lumber sawed may be subject to some limitations due to incomplete representation of small mills.

For an historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 906.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 69-73") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 15, 1956, when the material was organized and sent to the printer.

No. 862.—FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA: 1953

[In thousands of acres. As of January 1]

REGION AND STATE	Total forest land	COMMERCIAL FOREST LAND ¹								
		All owner-ships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
Total	664,194	488,609	103,124	84,759	18,365	27,216	358,269	165,217	62,382	130,670
The North	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	14,103	66,118
New England.....	31,378	30,658	904	822	82	837	28,917	6,138	8,178	14,601
Connecticut.....	1,990	1,973	1	1	1	154	1,818	526	(²)	1,292
Maine.....	17,088	16,601	90	51	39	92	16,419	2,232	6,617	7,570
Massachusetts.....	3,288	3,259	29	29	29	370	2,860	740	(²)	2,120
New Hampshire.....	4,848	4,682	585	580	5	97	4,000	1,039	771	2,190
Rhode Island.....	434	430	(³)	(³)	26	26	404	79		325
Vermont.....	3,730	3,713	199	191	8	98	3,416	1,522	528	1,366
Middle Atlantic.....	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	2,069	22,842
Delaware.....	454	448	1	1	1	12	435	217	124	94
Maryland.....	2,920	2,897	54	4	50	160	2,683	1,169	(²)	1,514
New Jersey.....	1,958	1,910	1	1	1	180	1,729	320	(²)	1,409
New York.....	14,450	12,002	98	98	98	797	11,107	3,473	1,172	6,462
Pennsylvania.....	15,205	15,108	492	454	38	2,737	11,879	3,424	442	8,013
West Virginia.....	9,907	9,860	895	881	14	87	8,878	3,197	270	5,411
Lake	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	3,039	13,610
Michigan.....	19,322	18,840	2,482	2,343	139	3,905	12,462	3,877	1,447	7,138
Minnesota.....	10,344	10,098	3,055	2,195	860	7,103	7,940	4,881	578	2,481
Wisconsin.....	16,535	16,325	2,003	1,357	646	2,891	11,431	6,426	1,014	3,991
Central	42,726	42,394	2,632	2,181	451	558	39,204	24,697	817	13,690
Illinois.....	3,993	3,938	216	184	32	10	3,712	3,050	(²)	662
Indiana.....	4,103	4,045	172	112	60	111	3,762	2,878	(²)	884
Iowa.....	2,510	2,505	23	3	20	19	2,463	2,321		142
Kentucky.....	11,497	11,446	672	455	217	53	10,721	4,903	308	5,510
Missouri.....	15,177	15,064	1,461	1,339	122	156	13,447	8,498	460	4,489
Ohio.....	5,446	5,396	88	88	(³)	209	5,090	3,047	(²)	2,052
Plains	34,661	5,492	477	45	432	65	4,950	3,575		1,375
Kansas.....	1,668	1,664	1	1	7	1	1,663	1,160		503
Nebraska.....	1,482	1,480	37	30	7	24	1,419	820		599
North Dakota.....	433	414	149		149	10	255	182		73
Okla. (West).....	4,302	650				10	640	540		100
S. Dak. (East).....	776	684	290	15	275	21	373	373		
Texas (West).....	26,000	600				600	600			100
The South	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	33,523	52,943
South Atlantic	47,288	46,152	3,484	2,783	701	532	42,136	29,968	5,614	6,554
North Carolina.....	19,513	18,976	1,304	999	305	279	17,933	13,590	2,584	1,210
South Carolina.....	11,943	11,891	763	529	239	153	10,975	7,530	1,696	1,749
Virginia.....	15,832	15,285	1,417	1,260	157	100	13,768	8,848	1,334	3,686
Southeast	96,996	94,985	6,237	3,892	2,345	1,552	87,196	45,957	15,443	25,796
Alabama.....	20,771	20,756	789	614	175	177	19,790	8,114	3,138	8,638
Florida.....	23,047	21,519	1,813	1,035	778	438	19,268	8,905	4,369	6,994
Georgia.....	24,057	23,969	1,557	641	916	125	22,287	15,854	4,246	2,187
Mississippi.....	16,473	16,440	1,245	1,036	209	473	14,722	6,958	2,602	5,162
Tennessee.....	12,558	12,301	833	566	267	339	11,129	6,126	1,088	3,915
West Gulf	53,071	52,151	4,475	3,697	778	399	47,277	14,218	12,466	20,593
Arkansas.....	19,346	19,292	2,802	2,326	476	108	16,382	6,733	4,118	5,531
Louisiana.....	15,990	15,899	667	536	131	181	15,051	3,160	4,281	7,610
Okla. (East).....	6,027	5,257	770	180	90	79	4,908	1,700	(²)	3,208
Texas (East).....	11,708	11,703	236	655	81	31	10,936	2,625	3,123	5,188
The West	241,561	117,011	71,584	60,660	10,924	5,401	40,626	13,680	14,756	11,590
Pacific Northwest	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	8,880	5,350
Oregon.....	30,261	25,875	15,067	11,435	3,632	1,040	9,768	3,458	4,783	1,577
Washington.....	23,868	19,490	7,583	5,674	1,909	2,101	9,806	1,886	4,147	3,773
California	42,541	17,317	9,070	8,573	497	194	8,053	1,585	3,889	3,078
No. Rocky Mountain	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	2,931	2,127
Idaho.....	21,025	13,372	9,579	9,174	405	826	2,967	1,166	1,280	621
Montana.....	22,330	15,727	10,187	8,939	1,248	633	4,857	2,360	1,086	1,411
S. Dak. (West).....	1,393	1,266	980	972	8	63	83	212	(²)	73
Wyoming.....	10,513	3,475	2,992	2,542	450	71	423	325	(²)	87
So. Rocky Mountain	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	156	1,035
Arizona.....	10,212	3,180	3,021	2,201	820	34	125	46	(²)	79
Colorado.....	20,834	8,451	6,668	6,262	406	170	1,613	994	(²)	619
Nevada.....	12,036	109	32	30	2		77	11	(²)	66
New Mexico.....	21,329	5,735	3,839	2,903	846	163	1,733	1,355	(²)	242
Utah.....	16,219	3,014	2,566	1,865	701	56	392	343	(²)	49
Coastal Alaska	16,508	4,269	4,250	3,445	805		19			19

¹ Comprises all land which is (a) 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.

² Included with "Other" to avoid possible disclosure of area owned by individual "wood-using" industries. Where these combinations have been made, State figures for "Wood-using" industries and "Other" do not add to totals because national, regional, and sectional totals show correct ownership distribution.

³ Less than 500 acres.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 863.—LIVE SAWTIMBER—VOLUME, 1953, AND ANNUAL GROWTH AND ANNUAL CUT, 1952, ON COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA

[In millions of board feet. Sawtimber comprises all trees (except cull trees) which contain at least one merchantable sawlog as defined by regional practice, and which have the following minimum diameter at breast height: Eastern region softwoods, 9 inches; Eastern region hardwoods and all species of Western region, 11 inches]

REGION AND STATE	NET VOLUME, 1953 ¹			NET ANNUAL GROWTH, 1952 ²			NET ANNUAL CUT, 1952 ³		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
Total	2,056,847	1,647,554	409,293	47,397	28,011	19,386	48,840	36,546	12,294
The North	266,014	58,942	207,072	12,074	2,475	9,599	6,706	2,370	4,336
New England.....	51,525	27,169	24,356	1,837	514	943	1,768	1,381	388
Connecticut.....	1,859	263	1,596	18	8	19	6	6	13
Maine.....	28,226	16,898	11,328	821	468	358	1,032	860	172
Massachusetts.....	2,659	1,299	1,360	139	68	71	86	52	24
New Hampshire.....	10,069	5,527	4,542	472	259	213	343	274	69
Rhode Island.....	165	29	136	9	2	7	2	(4)	2
Vermont.....	8,547	3,153	5,394	310	104	206	286	179	107
Middle Atlantic.....	74,351	13,328	61,023	3,160	470	2,690	1,795	508	1,287
Delaware.....	1,234	518	716	56	10	37	40	28	12
Maryland.....	6,771	1,526	5,245	324	59	265	240	119	130
New Jersey.....	1,660	351	1,309	81	13	68	34	11	23
New York.....	26,883	6,517	20,366	1,041	214	827	630	225	405
Pennsylvania.....	19,306	2,881	16,425	750	93	657	428	100	328
West Virginia.....	18,497	1,535	16,962	908	72	836	414	24	390
Lake.....	49,790	14,355	35,435	2,693	802	1,891	1,240	394	856
Michigan.....	21,141	5,469	15,672	1,010	287	723	594	156	439
Minnesota.....	12,638	5,039	7,499	788	328	460	242	124	118
Wisconsin.....	16,111	3,847	12,264	895	187	708	404	104	300
Central.....	82,671	3,420	79,251	3,953	249	3,714	1,809	85	1,724
Illinois.....	11,694	44	11,650	496	2	494	173	1	172
Indiana.....	11,671	54	11,617	497	2	495	269	(4)	268
Iowa.....	4,119		4,119	219		219	76	1	75
Kentucky.....	27,342	2,167	25,175	1,410	188	1,222	695	49	646
Missouri.....	13,195	809	12,386	735	44	741	316	32	284
Ohio.....	14,650	346	14,304	556	13	543	281	2	278
Plains.....	7,677	670	7,007	401	40	361	94	12	81
Kansas.....	3,371	6	3,365	178	(4)	178	28	(4)	28
Nebraska.....	1,253	187	1,066	66	10	56	10	1	9
North Dakota.....	653		653	28		28	5	(4)	5
Oklahoma (West).....	880		880	43	(4)	43	11	(4)	11
South Dakota (East).....	790	107	683	44	6	38	1		1
Texas (West).....	730	370	360	42	24	18	39	11	29
The South	357,068	182,933	174,135	24,017	14,495	9,522	19,599	11,720	7,878
South Atlantic.....	106,858	51,144	55,714	6,880	3,670	3,210	5,352	3,360	1,992
North Carolina.....	44,152	22,459	21,693	2,951	1,606	1,345	2,351	1,542	840
South Carolina.....	32,220	18,876	13,423	1,851	1,105	746	1,411	953	458
Virginia.....	30,407	9,809	20,598	2,078	869	1,209	1,560	865	695
Southeast.....	139,302	76,833	62,469	10,035	6,679	3,356	9,411	5,724	3,687
Alabama.....	38,211	21,929	16,282	2,770	1,864	906	2,377	1,498	879
Florida.....	23,032	18,064	4,968	1,625	1,889	236	931	1,808	123
Georgia.....	36,920	23,112	13,808	3,174	2,370	804	2,899	2,199	701
Mississippi.....	25,789	11,138	14,651	1,628	887	741	2,211	986	1,225
Tennessee.....	15,350	2,590	12,760	838	169	669	993	294	759
West Gulf.....	110,998	54,956	55,952	7,102	4,146	2,956	4,835	2,636	2,199
Arkansas.....	38,317	17,777	20,540	2,253	1,220	1,033	1,552	685	867
Louisiana.....	41,436	18,208	23,228	2,691	1,445	1,246	1,595	749	846
Oklahoma (East).....	5,580	2,230	3,350	286	145	141	142	52	80
Texas (East).....	25,575	16,741	8,834	1,872	1,336	536	1,546	1,160	386
The West	1,344,707	1,316,728	27,979	11,178	10,914	264	22,449	22,369	80
Pacific Northwest.....	748,876	731,433	17,443	5,977	5,884	143	14,271	14,219	51
Oregon.....	433,809	424,721	9,088	3,650	3,481	79	9,808	9,791	17
Washington.....	315,067	306,712	8,355	2,417	2,353	64	4,462	4,428	34
California.....	360,001	354,024	5,977	2,939	2,895	44	5,724	5,704	20
Northern Rocky Mountain.....	167,022	165,632	1,340	1,534	1,508	26	1,899	1,897	2
Idaho.....	96,015	95,809	206	1,139	1,135	4	1,125	1,124	1
Montana.....	55,770	55,073	695	247	229	18	694	663	31
South Dakota (West).....	3,167	5,167		61	61		41	41	(4)
Wyoming.....	12,070	11,631	439	87	83	4	70	70	(4)
Southern Rocky Mountain.....	68,898	65,339	3,219	728	677	51	555	549	6
Arizona.....	19,983	19,817	171	134	132	2	255	254	1
Colorado.....	25,394	23,777	1,617	241	224	17	145	142	3
Nevada.....	572	565	7	5	5		1	1	
New Mexico.....	15,054	14,938	1,016	311	281	30	114	114	
Utah.....	7,800	7,392	408	37	35	2	40	37	2
Coastal Alaska.....	89,058	88,951	107	128	127	1	86	86	

¹ As of Jan. 1. ² Comprises natural growth and excludes catastrophic losses.

³ Trees cut or killed by logging. ⁴ Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 864.—GROWING STOCK—VOLUME, 1953, AND ANNUAL GROWTH AND ANNUAL CUT, 1952, ON COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA

[In millions of cubic feet. Growing stock comprises all trees of commercial species which meet regional specifications for soundness and form, and which have a minimum diameter of 5 inches at breast height]

REGION AND STATE	NET VOLUME, 1953 ¹			NET ANNUAL GROWTH, 1952 ²			NET ANNUAL CUT, 1952 ³		
	Total	Soft-wood	Hard-wood	Total	Soft-wood	Hard-wood	Total	Soft-wood	Hard-wood
Total	516,935	355,165	161,780	14,243	7,013	7,230	10,757	7,487	3,270
The North	111,498	23,146	88,352	4,659	821	3,838	1,940	700	1,240
New England	24,946	9,937	14,388	873	291	587	500	361	139
Connecticut.....	1,304	158	1,146	68	10	58	9	2	7
Maine.....	12,501	5,850	6,751	375	141	234	285	222	63
Massachusetts.....	1,371	631	1,240	80	25	55	26	16	10
New Hampshire.....	4,452	2,065	2,387	212	80	132	98	75	24
Rhode Island.....	101	15	146	9	1	8	1	(⁴)	1
Vermont.....	3,955	1,238	2,718	134	34	100	81	47	34
Middle Atlantic	34,453	5,390	29,093	1,357	156	1,201	469	130	340
Delaware.....	464	217	247	18	7	11	11	9	3
Maryland.....	2,369	806	2,093	117	24	93	64	33	31
New Jersey.....	952	197	755	38	6	32	13	6	8
New York.....	11,675	2,544	9,131	393	66	327	141	51	80
Pennsylvania.....	10,629	1,020	9,609	357	26	331	131	25	106
West Virginia.....	7,864	6,006	7,258	434	27	407	109	6	103
Lake	25,218	6,543	18,675	1,180	319	861	537	189	349
Michigan.....	9,012	2,278	7,634	433	135	298	216	67	148
Minnesota.....	7,235	2,829	4,406	385	118	267	148	79	70
Wisconsin.....	8,071	1,436	6,635	362	66	296	174	43	131
Central	24,624	1,042	23,582	1,228	46	1,082	405	17	388
Illinois.....	3,050	14	3,036	335	1	334	38	(⁴)	38
Indiana.....	3,041	26	3,015	189	1	188	52	(⁴)	52
Iowa.....	1,183	1	1,182	49	(⁴)	49	17	(⁴)	17
Kentucky.....	7,834	571	7,263	365	28	337	162	10	151
Missouri.....	5,503	334	5,169	270	12	258	84	6	78
Ohio.....	4,013	96	3,917	170	4	166	53	(⁴)	53
Plains	2,828	214	2,614	116	9	107	28	4	24
Kansas.....	954	8	946	39	(⁴)	39	8	(⁴)	8
Nebraska.....	462	65	397	19	3	16	3	(⁴)	3
North Dakota.....	251	1	250	9		9	3	(⁴)	3
Oklahoma (West).....	337	(⁴)	337	16	(⁴)	16	3	(⁴)	3
South Dakota (East).....	601	55	546	21	1	20	(⁴)	(⁴)	(⁴)
Texas (West).....	223	85	138	12	5	7	11	3	8
The South	113,701	51,067	62,634	6,807	3,564	3,243	5,053	3,046	2,007
South Atlantic	33,758	14,877	18,881	1,908	969	939	1,455	916	539
North Carolina.....	13,642	6,378	7,263	802	416	386	647	415	231
South Carolina.....	9,613	5,288	4,325	509	334	175	380	202	119
Virginia.....	3,210	3,210	7,293	507	219	378	428	239	189
Southeast	10,503	29,501	24,454	3,056	1,714	1,342	2,405	1,479	925
Alabama.....	47,965	5,616	6,097	709	431	338	582	371	211
Florida.....	11,713	8,942	2,210	438	302	96	252	224	27
Georgia.....	12,692	7,773	4,919	809	550	279	750	573	177
Mississippi.....	9,628	3,288	6,340	716	279	437	570	258	312
Tennessee.....	5,770	8,582	4,858	244	52	192	252	65	199
West Gulf	31,988	12,689	19,299	1,843	881	962	1,193	651	542
Arkansas.....	11,762	4,318	7,444	573	268	305	380	165	216
Louisiana.....	11,199	3,927	7,272	687	292	395	405	199	207
Oklahoma (East).....	1,780	580	1,200	97	36	61	39	13	26
Texas (East).....	7,247	3,864	3,383	486	285	201	368	275	94
The West	273,240	262,469	10,771	2,745	2,596	149	3,751	3,729	23
Pacific Northwest	146,194	140,581	5,613	1,327	1,272	55	2,391	2,382	9
Oregon.....	80,973	78,298	2,675	686	658	28	1,609	1,606	3
Washington.....	65,221	62,283	2,938	641	614	27	782	776	6
California	66,711	63,664	3,047	595	539	56	932	920	11
Northern Rocky Mountain	42,763	42,290	473	603	591	12	329	323	6
Idaho.....	21,246	21,139	107	354	352	2	188	188	(⁴)
Montana.....	10,143	15,895	248	172	164	8	118	117	1
South Dakota (West).....	1,287	1,287		26	26		9	8	(⁴)
Wyoming.....	4,087	3,969	118	51	49	2	15	15	(⁴)
Southern Rocky Mountain	17,572	15,934	1,638	220	194	26	100	99	1
Arizona.....	3,700	3,024	76	27	27		42	41	(⁴)
Colorado.....	8,037	7,470	567	110	96	14	31	31	1
Nevada.....	151	126	25	2	2	(⁴)	(⁴)	(⁴)	
New Mexico.....	3,683	3,136	547	72	62	10	19	19	
Utah.....	2,001	1,578	423	9	7	2	8	8	1
Coastal Alaska	18,496	18,473	23	32	32	(⁴)	12	12	

¹ As of Jan. 1.

² Comprises natural growth and excludes catastrophic losses.

³ Live sawtimber and polelimber trees cut or killed by logging.

⁴ Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

NO. 865.—LIVE SAWTIMBER—VOLUME, BY SPECIES, FOR REGIONS AND ALASKA: 1953
 [In millions of board feet (log scale, International 1/4-inch rule). As of January 1. For States represented in regions shown, see table 863]

SPECIES GROUP	Total North and South	THE NORTH					THE SOUTH		
		New Eng-land	Middle Atlan-tic	Lake	Central	Plains	South Atlan-tic	South-east	West Gulf
Eastern species, total	623,082	51,525	74,351	49,790	82,671	17,677	106,353	139,302	110,908
Softwoods, total	241,875	27,169	13,328	14,355	3,420	1,670	51,144	76,833	54,956
White and red pine.....	17,330	7,602	3,577	5,015	68		737	331	
Jack pine.....	2,104	1	20	2,083					
Longleaf and slash pine.....	36,638						3,184	31,083	2,371
Shortleaf and loblolly pine.....	124,744		1,725		1,897	370	36,968	35,078	48,706
Other pines.....	12,251	41	1,555		580		6,148	3,625	202
Spruce and balsam fir.....	19,084	14,440	1,937	2,697			10		
Hemlock.....	12,333	3,749	4,012	2,735	432		1,113	292	
Cypress.....	12,882				280	(*)	2,761	6,097	3,544
Other.....	4,709	1,336	502	1,825	163	1,300	223	327	33
Hardwoods, total	381,207	24,356	61,023	35,435	79,251	7,007	55,714	62,469	55,952
White oak ¹	35,432	423	6,863	1,965	11,294	7	5,664	5,125	4,091
Other white oak.....	27,342	39	2,126	784	7,423	472	5,325	4,731	6,442
Red oak ⁴	31,023	1,709	10,178	5,600	5,894	173	2,576	2,553	2,340
Other red oak.....	52,592	347	3,166	1,145	14,565	649	8,630	12,536	11,554
Yellow birch.....	11,701	5,824	3,924	1,890	9		25	11	18
Sugar maple.....	22,929	6,315	7,289	6,080	2,833		141	217	54
Soft maple.....	13,913	1,098	4,304	2,047	2,704	42	2,183	1,088	447
Beech.....	15,888	2,055	6,174	1,068	3,850		772	1,211	758
Sweetgum.....	25,750		883		910	160	6,927	8,299	8,571
Tupelo and blackgum.....	24,563	3	654		1,017	32	8,374	8,373	5,560
Ash.....	11,027	355	1,655	1,425	2,477	385	1,394	1,307	2,089
Hickory.....	23,896	93	2,045	150	6,688	55	3,535	6,111	5,213
Cottonwood and aspen.....	9,376	348	309	3,958	1,617	1,682	88	558	816
Basswood.....	6,763	112	2,026	2,759	1,271	130	192	235	38
Yellow poplar.....	16,370	107	3,035		3,649		5,675	3,845	59
Black walnut.....	2,109		83	27	1,408	169	162	206	54
Other.....	50,533	5,528	6,308	6,537	11,642	3,001	3,611	6,063	7,843

SPECIES GROUP	THE WEST							Coastal Alaska
	Total	Pacific Northwest			Califor-nia	North-ern Rocky Moun-tain	South-ern Rocky Moun-tain	
		Total	Douglas-fr sub-region	Pine sub-region				
Western species, total	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058
Softwoods, total	513,166	731,433	577,116	154,317	354,024	165,682	65,589	88,951
Douglas fir.....	531,868	365,912	337,251	28,661	116,912	43,220	5,824	
Ponderosa and Jeffrey pine.....	224,209	92,232	5,900	86,332	66,741	33,061	32,175	
True firs.....	183,705	73,508	58,428	15,080	88,717	16,983	4,497	
Western hemlock.....	117,497	114,735	112,065	2,670	478	2,284		54,398
Sugar pine.....	35,121	7,737	7,418	319	27,334			
Western white pine.....	21,383	4,771	3,244	1,527	2,131	14,474	7	
Redwood.....	36,214	90	90		36,124			
Sitka spruce.....	9,293	9,123	9,123		170			26,595
Englemann and other spruces.....	36,962	3,371	410		2,961	17,737	15,854	173
Western larch.....	28,019	10,348	210		10,138	17,671		
Western red cedar.....	31,654	28,198	27,575	623	2	3,454		4,641
California incense cedar.....	13,296	3,557	3,321	236	9,727		12	
Lodgepole pine.....	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Other softwoods.....	17,456	14,298	11,747	2,551	1,831	907	420	3,069
Hardwoods	27,979	17,443	17,259	184	5,977	1,340	3,219	107

¹ Includes 294 million board feet of ponderosa pine.

² Less than one-half million.

³ *Quercus alba* and *Quercus prinus*.

⁴ *Quercus borealis*, *Quercus falcata* var. *pagodaefolia*, and *Quercus shumardii*.

⁵ Excludes ponderosa pine in the Plains region.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 866.—ANNUAL MORTALITY OF GROWING STOCK AND OF LIVE SAWTIMBER, BY CAUSE, ON COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA: 1952

[Mortality of growing stock in cubic feet excluding bark, and of live sawtimber in board feet (log scale, International 1/4-inch rule). Estimates represent current level of mortality indicated by trends over a long period of years as determined in 1952]

REGION AND STATE	GROWING STOCK (1,000,000 cu. ft.)					LIVE SAWTIMBER (1,000,000 bd. ft.)				
	Total	Mortality cause				Total	Mortality cause			
		Fire	Insects	Disease	Other ¹		Fire	Insects	Disease	Other ¹
Total	3,489	236	970	773	1,510	12,522	781	4,833	2,279	4,629
The North	1,146	36	65	461	584	2,079	71	99	914	995
New England.....	298	4	23	218	53	645	7	53	475	110
Connecticut.....	7	2	(²)	1	4	4	2	(²)	2	(²)
Maine.....	196	1	10	154	31	402	3	30	303	66
Massachusetts.....	20	1	6	8	5	30	(²)	3	21	6
New Hampshire.....	52	(²)	5	42	5	140	1	12	117	10
Rhode Island.....	1	(²)	(²)	(²)	1	2	1	(²)	(²)	(²)
Vermont.....	22	(²)	2	13	7	67	(²)	8	32	27
Middle Atlantic.....	233	8	8	39	178	354	10	24	107	213
Delaware.....	4	(²)	(²)	(²)	4	4	(²)	(²)	(²)	4
Maryland.....	16	(²)	(²)	1	14	21	2	1	4	14
New Jersey.....	5	(²)	(²)	2	3	6	1	(²)	1	4
New York.....	104	4	3	21	76	147	4	10	63	70
Pennsylvania.....	85	2	4	12	67	103	1	8	30	64
West Virginia.....	19	1	1	3	14	73	2	5	9	67
Lake.....	485	2	34	166	283	698	3	20	193	482
Michigan.....	138	1	13	43	70	278	1	7	63	207
Minnesota.....	173	1	14	60	89	194	2	11	88	113
Wisconsin.....	176	(²)	7	54	115	226	(²)	2	62	165
Central.....	102	21	29	52	312	46	46	111	152	152
Illinois.....	15	1	5	9	50	2	2	19	38	9
Indiana.....	7	1	2	4	19	2	4	8	18	18
Iowa.....	12	1	4	7	40	4	4	11	18	50
Kentucky.....	30	6	9	15	90	13	13	27	28	28
Missouri.....	30	11	6	13	79	23	23	28	11	12
Ohio.....	8	1	3	3	4	25	2	2	28	35
Plains.....	28	1	(²)	9	18	70	5	2	14	15
Kansas.....	9	1	3	5	32	3	3	14	5	5
Nebraska.....	6	(²)	(²)	1	4	12	1	1	6	4
North Dakota.....	2	(²)	(²)	3	2	10	(²)	1	5	4
Okl. (West).....	2	(²)	(²)	(²)	2	5	1	(²)	4	4
S. Dak. (East).....	5	(²)	(²)	2	3	7	(²)	(²)	3	4
Texas (West).....	2	(²)	(²)	(²)	2	4	(²)	1	(²)	3
The South	629	126	112	73	318	1,768	294	412	233	829
South Atlantic.....	95	16	23	20	36	267	47	72	68	80
North Carolina.....	35	6	9	7	13	98	17	26	25	30
South Carolina.....	39	6	10	8	15	127	23	37	32	35
Virginia.....	21	4	4	5	8	42	7	9	11	15
Southeast.....	314	71	42	40	161	841	154	156	124	407
Alabama.....	82	10	13	12	47	229	19	56	32	122
Florida.....	40	11	5	7	17	117	22	22	23	50
Georgia.....	80	23	11	15	31	242	66	38	51	87
Mississippi.....	70	14	10	4	42	159	25	32	11	91
Tennessee.....	42	13	3	2	24	94	22	8	7	57
West Gulf.....	220	39	47	13	121	660	93	184	41	342
Arkansas.....	82	16	13	5	48	226	36	48	15	127
Louisiana.....	76	14	15	5	42	248	40	61	19	128
Okl. (East).....	12	2	2	1	7	33	3	9	2	19
Texas (East).....	50	7	17	2	24	153	14	66	5	68
The West	1,614	73	766	190	585	8,283	414	4,224	928	2,717
Pacific Northwest.....	747	34	314	78	321	4,087	193	1,735	444	1,665
Oregon.....	393	23	170	40	160	2,314	129	1,037	253	895
Washington.....	354	11	144	38	161	1,723	64	698	191	770
California.....	359	21	228	45	65	1,865	131	1,358	204	172
No. Rocky Mountain.....	308	7	158	36	107	1,475	27	833	134	481
Idaho.....	153	5	77	30	41	714	20	399	95	200
Montana.....	123	2	75	6	40	600	7	408	30	185
S. Dak. (West).....	4	(²)	1	(²)	3	15	(²)	3	(²)	12
Wyoming.....	28	(²)	5	31	23	116	(²)	23	9	84
So. Rocky Mountain.....	200	11	66	32	92	906	63	298	146	399
Arizona.....	46	4	13	8	21	240	24	63	39	114
Colorado.....	73	(²)	27	5	41	275	2	121	24	128
Nevada.....	1	(²)	1	(²)	5	5	1	3	(²)	1
New Mexico.....	68	7	18	14	29	334	35	84	67	148
Utah.....	12	(²)	7	4	1	52	1	27	16	8
Coastal Alaska.....	100	1	27	49	23	392	2	98	204	88

¹ Weather, animals, suppression, etc. ² Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 867.—NATIONAL FOREST AREAS AND PURCHASES: 1905 TO 1955

[National forest area data are cumulative totals as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for year ending June 30, and include Puerto Rico. See also *Historical Statistics*, series F 69-73]

ITEM	1905	1910	1920	1930	1940	1950	1953	1954	1955
NATIONAL FOREST AREAS ¹									
Gross area within established boundaries.....1,000 acres.....	85,693	192,931	180,300	183,976	228,174	229,341	229,112	235,694	235,728
Under Forest Service administration.....1,000 acres.....	75,352	168,029	156,032	160,091	176,779	181,205	181,568	188,138	188,120
NATIONAL FOREST PURCHASES									
Gross area approved for purchase.....acres.....			101,428	538,048	553,077	61,078	7,969	7,761	18,665
Average price per acre.....dollars.....			4.44	2.73	3.98	8.71	12.45	14.02	10.30
Total price.....\$1,000.....			450	1,469	2,201	532	99	109	192

¹ See headnote, table 869.

Source: Department of Agriculture, Forest Service; annual reports on *National Forest Areas*, and annual reports of the National Forest Reservation Commission.

No. 868.—NATIONAL FOREST LAND PURCHASES, BY STATES AND FOR PUERTO RICO: CUMULATIVE TO JUNE 30, 1955

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

STATE OR OTHER AREA	Gross area (acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres	Average price per acre	Total price (1,000)	Acres	Average price per acre	Total price (1,000)
Total.....	62,168,701	18,863,166	\$3.88	\$73,138	18,836,715	\$3.87	\$72,883
Alabama.....	2,435,087	504,251	3.67	1,851	504,251	3.67	1,851
Arkansas.....	3,421,415	1,194,839	2.93	3,496	1,194,839	2.93	3,496
California.....	3,600,872	152,882	8.90	1,361	152,837	8.89	1,358
Florida.....	1,244,229	782,983	3.14	2,461	782,001	3.14	2,453
Georgia.....	1,727,585	600,804	4.94	2,967	600,267	4.93	2,960
Idaho.....	726,970	36,834	3.56	131	35,091	3.44	121
Illinois.....	802,383	197,361	6.42	1,267	197,361	6.42	1,267
Indiana.....	722,460	109,623	7.26	795	109,290	7.24	791
Iowa.....	218,671	4,749	9.11	43	4,749	9.11	43
Kentucky.....	1,411,686	457,198	4.05	1,853	457,144	4.05	1,852
Louisiana.....	1,274,977	551,584	3.00	1,655	551,584	3.00	1,655
Maine.....	878,283	49,531	6.60	327	49,531	6.60	327
Michigan.....	5,143,668	1,892,224	3.06	5,794	1,892,224	3.06	5,794
Minnesota.....	5,041,832	1,574,700	2.67	4,211	1,562,151	2.61	4,078
Mississippi.....	2,684,945	1,005,368	3.54	3,563	1,005,368	3.54	3,563
Missouri.....	3,460,175	1,324,313	2.32	3,067	1,324,313	2.32	3,067
Nevada.....	3,839,823	19,308	9.49	133	18,746	9.48	178
New Hampshire.....	802,714	674,784	7.76	5,235	674,262	7.76	5,231
New Mexico.....	92,514	20,715	1.92	40	20,715	1.92	40
North Carolina.....	3,605,153	1,036,075	5.19	5,373	1,035,598	5.18	5,368
North Dakota.....	764,425	480	10.00	5	480	10.00	5
Ohio.....	1,454,982	104,005	7.43	772	101,935	7.27	741
Oklahoma.....	344,269	178,987	1.80	323	178,277	1.79	319
Oregon.....	69,704	52,467	17.03	894	52,467	17.03	894
Pennsylvania.....	708,737	469,628	6.27	2,943	469,628	6.27	2,943
South Carolina.....	1,423,330	503,054	6.22	3,505	503,054	6.22	3,505
Tennessee.....	1,591,797	502,741	4.48	2,523	502,741	4.48	2,523
Texas.....	1,716,964	652,776	4.62	3,017	652,776	4.62	3,017
Utah.....	2,798,771	135,262	3.12	395	134,597	3.12	376
Vermont.....	629,004	227,009	9.13	2,065	224,597	9.26	2,075
Virginia.....	3,548,003	1,451,262	3.28	4,737	1,449,130	3.28	4,747
West Virginia.....	1,832,862	903,335	3.41	3,070	903,335	3.41	3,076
Wisconsin.....	2,024,257	1,366,863	2.17	2,971	1,366,863	2.17	2,971
Puerto Rico.....	186,155	14,111	13.95	107	14,066	13.98	196

Source: National Forest Reservation Commission; *Annual Report*.

No. 869.—NATIONAL FOREST AND OTHER AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO; 1955

[In acres. As of June 30. Comprises national forests, purchase units, experimental areas, land utilization and other areas placed under administration of Forest Service, but not given a national-forest status. See also *Historical Statistics*, series F 69-70, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Not under Forest Service administration	Under Forest Service administration	STATE OR OTHER AREA	Gross area	Not under Forest Service administration	Under Forest Service administration
Total	235, 727, 932	47, 608, 163	188, 119, 769	Nebraska.....	340, 897	1, 181	339, 716
Alabama.....	2, 446, 627	1, 814, 333	632, 194	Nevada.....	6, 378, 727	329, 607	5, 058, 030
Arizona.....	12, 156, 912	1, 768, 985	11, 387, 927	New Hampshire.....	804, 965	127, 556	677, 399
Arkansas.....	3, 666, 827	1, 220, 242	2, 445, 585	New Mexico.....	10, 721, 210	1, 334, 656	9, 386, 554
California.....	24, 996, 702	4, 970, 726	20, 025, 976	New York.....	13, 747		13, 747
Colorado.....	15, 881, 336	1, 500, 505	14, 380, 831	North Carolina.....	3, 606, 825	2, 468, 987	1, 137, 838
Florida.....	1, 361, 885	168, 515	1, 193, 370	North Dakota.....	1, 867, 776	763, 905	1, 103, 871
Georgia.....	1, 848, 986	1, 065, 532	783, 454	Ohio.....	1, 454, 982	1, 349, 056	105, 926
Idaho.....	21, 619, 243	1, 291, 192	20, 328, 051	Oklahoma.....		162, 890	262, 666
Illinois.....	802, 383	591, 477	210, 906	Oregon.....	17, 484, 024	2, 551, 784	14, 932, 240
Indiana.....	725, 640	605, 307	120, 333	Pennsylvania.....	743, 999		
Iowa.....	218, 671	213, 922	4, 749	South Carolina.....	1, 423, 339	836, 007	587, 332
Kansas.....	106, 403		106, 403	South Dakota.....	2, 272, 523	283, 456	1, 989, 067
Kentucky.....	1, 411, 699	954, 022	457, 677	Tennessee.....	1, 533, 009	940, 481	592, 528
Louisiana.....	1, 306, 134	714, 434	591, 700	Texas.....	1, 841, 760	1, 058, 902	782, 858
Maine.....	878, 748	828, 727	50, 021	Utah.....	9, 048, 478	1, 127, 413	7, 921, 065
Maryland.....	4, 318	3, 208	1, 110	Vermont.....	629, 004	398, 368	230, 636
Massachusetts.....	1, 651		1, 651	Virginia.....	4, 019, 002	2, 570, 570	1, 448, 432
Michigan.....	5, 164, 386	2, 601, 981	2, 562, 405	Washington.....	10, 742, 030	1, 052, 928	9, 689, 102
Minnesota.....	5, 041, 383	2, 306, 478	2, 735, 354	West Virginia.....	1, 832, 868	920, 074	903, 794
Mississippi.....	2, 863, 171	1, 727, 110	1, 136, 061	Wisconsin.....	2, 024, 277	559, 525	1, 464, 752
Missouri.....	3, 473, 113	2, 100, 526	1, 372, 587	Wyoming.....	9, 589, 714	448, 787	9, 140, 927
Montana.....	20, 991, 388	2, 415, 291	18, 576, 097	Alaska.....	20, 776, 083	35, 007	20, 741, 076
				Puerto Rico.....	186, 182	153, 069	33, 113

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 870.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS, BY STATES AND FOR HAWAII AND PUERTO RICO; 1955

[For year ending June 30]

STATE OR OTHER AREA	Trees distributed (1,000)	EXPENDITURES		STATE OR OTHER AREA	Trees distributed (1,000)	EXPENDITURES	
		Total	Federal contribution ¹			Total	Federal contribution ¹
Total	496, 571	\$3, 928, 753	\$371, 452	New Hampshire.....	1, 123	\$34, 215	\$10, 875
Alabama.....	20, 131	120, 422	11, 375	New Jersey.....	1, 296	37, 477	10, 650
Arkansas.....	16, 263	94, 734	6, 850	New York.....	33, 647	328, 493	11, 445
California.....	701	47, 277	9, 500	North Carolina.....	22, 565	150, 184	12, 625
Colorado.....	468	17, 261	2, 798	North Dakota.....	1, 153	39, 324	9, 500
Connecticut.....	919	37, 884	7, 350	Ohio.....	9, 481	195, 435	10, 890
Delaware.....	432	11, 060	2, 675	Oklahoma.....	1, 876	36, 322	9, 500
Florida.....	40, 983	181, 065	12, 625	Oregon.....	5, 907	57, 394	
Georgia.....	112, 343	377, 198	13, 026	Pennsylvania.....	10, 671	170, 925	10, 650
Idaho.....	354	15, 609	3, 317	Rhode Island.....	102	11, 445	4, 000
Illinois.....	6, 036	137, 975	10, 890	South Carolina.....	34, 728	95, 554	9, 500
Indiana.....	7, 088	153, 871		South Dakota.....	2, 297	80, 682	7, 186
Iowa.....	441	25, 504	9, 500	Tennessee.....	12, 057	53, 096	9, 500
Kentucky.....	4, 883	71, 187	10, 650	Texas.....	20, 513	79, 566	6, 085
Louisiana.....	32, 456	155, 436	10, 800	Utah.....	133	11, 430	4, 000
Maine.....	795	15, 652	2, 280	Vermont.....	1, 373	55, 749	10, 650
Maryland.....	3, 445	33, 249	10, 650	Virginia.....	15, 489	79, 867	9, 775
Massachusetts.....	604	48, 820	10, 650	Washington.....	490	16, 484	4, 771
Michigan.....	4, 861	75, 526	10, 890	West Virginia.....	2, 373	50, 029	10, 650
Mississippi.....	22, 895	154, 229	9, 500	Wisconsin.....	24, 701	382, 857	10, 890
Missouri.....	1, 632	35, 755	10, 890	Wyoming.....	242	10, 720	2, 365
Montana.....	554	38, 113	10, 946	Hawaii.....	151	45, 443	9, 500
Nebraska.....	1, 338	42, 845	1, 304	Puerto Rico.....	676	38, 000	8, 000

¹ Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

Source: Department of Agriculture, Forest Service.

No. 871.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS: 1926 TO 1955

[In thousands. For years ending June 30, except calendar-year data for trees distributed, 1926 to 1948. See also *Historical Statistics*, series F 84-87]

YEAR	Trees distributed	COSTS			YEAR	Trees distributed	COSTS		
		Total	Federal contribution ¹	State expenditure			Total	Federal contribution ¹	State expenditure
1926	22,610	\$268	\$45	\$223	1946	43,588	\$637	\$113	\$524
1930	25,836	403	81	322	1947	42,347	886	117	709
1935	26,150	206	55	151	1948	77,324	1,178	113	1,065
1939	64,213	398	97	301	1949	102,903	1,406	113	1,293
1940	87,468	524	140	384	1950	136,395	1,503	189	1,314
1941	97,650	526	113	413	1951	291,875	3,021	377	2,644
1942	74,219	527	115	412	1952	299,665	3,658	376	3,282
1943	46,350	448	115	333	1953	434,982	3,988	386	3,602
1944	37,980	463	119	344	1954	465,639	4,029	383	3,646
1945	37,743	572	114	458	1955	496,671	3,929	371	3,558

¹ Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

No. 872.—NATIONAL FORESTS—GRAZING, ROADS AND TRAILS, VISITORS, TIMBER CUT, RECEIPTS, PAYMENTS TO STATES, AND ALLOTMENTS TO FOREST SERVICE: 1910 TO 1955

[For years ending June 30, except as noted. See also *Historical Statistics*, series F 74-83, 88-108]

ITEM AND UNIT OF MEASURE	1910	1920	1930	1940	1945	1950	1954	1955
Livestock grazing: ¹								
Cattle and horses ².....1,000.....	1,498	³ 96	1,358	1,177	1,200	1,092	1,088	1,100
Sheep and goats ².....do.....	7,649	³ 567	6,714	4,949	3,889	3,006	2,910	2,822
Roads and trails:								
Road construction.....miles.....			1,726	1,709	258	413	4917	4767
Road reconstruction.....do.....				1,945	138	4240		
Trail construction.....do.....			6,176	2,221	77	828	235	184
Expenditures (maint. & constr.) \$1,000.....			10,356	23,511	8,407	15,036	29,478	29,413
Utilization of recreation resources ³								
1,000 visits.....do.....			6,911	16,163	10,074	27,368	40,304	45,603
Improved public recreation areas.....do.....			5,253	18,053	5,072	12,941	19,747	22,317
Other public recreation resources.....do.....			1,658	3,110	5,002	14,427	20,557	23,376
Utilization of highways, roads, and water routes ⁴.....do.....			5,450	22,270	14,530	56,797	104,259	120,000
Timber cut, total value.....\$1,000.....	1,082	1,887	4,630	5,168	13,291	31,140	65,887	71,231
Commercial and cost sales:								
Volume.....1,000,000 ft. b. m.....	380	805	1,488	1,371	2,732	3,195	5,180	6,225
Value.....\$1,000.....	906	1,704	4,340	3,825	11,682	29,084	64,149	70,105
Land exchanges:								
Volume.....1,000,000 ft. b. m.....			165	369	413	307	185	103
Value.....\$1,000.....			449	982	1,334	1,630	1,259	656
Free use:								
Volume.....1,000,000 ft. b. m.....	105	88	116	326	154	121	109	106
Value.....\$1,000.....	176	113	⁵ 117	304	171	215	124	204
Misc. forest products, value.....do.....			10	23	57	104	211	255
Receipts, total ⁶.....do.....	2,041	4,793	6,752	5,859	16,274	34,485	67,220	79,521
Timber use ⁷.....do.....	1,011	2,044	4,390	3,943	11,813	30,269	62,802	75,044
Grazing use ⁸.....do.....	970	2,486	1,943	1,463	2,159	3,385	3,107	2,953
Special land use, water power, etc.....do.....	60	263	419	453	2,302	831	1,311	1,524
Payments to States and territories, total ⁹.....do.....	511	1,253	1,719	1,456	4,039	8,450	16,543	19,573
25-percent fund.....do.....	510	1,180	1,678	1,433	4,003	8,343	16,394	19,413
Ariz. and N. Mex. school fund.....do.....	1	73	41	23	36	72	103	114
State of Minnesota.....do.....						44	46	46
Allotments to Forest Service, total ¹⁰.....do.....		472	671	678	1,601	3,476	6,569	7,776
Roads and trails (10 percent).....do.....		472	671	673	1,601	3,338	6,559	7,765
Acquisition of lands.....do.....				105		138	10	10

¹ Number permitted to graze under pay permit. Calendar-year data beginning 1930.

² For most years, includes small number of swine. Excludes animals under 6 months of age.

³ Figures cover 6-month period ending December.

⁴ Excludes Forest Highway Construction. ⁵ Calendar year data beginning 1930. ⁶ Calendar year.

⁷ Includes some free use not reducible to bd. ft.

⁸ Beginning 1945, includes Oregon and California, and beginning 1950, Tongass (Alaska), national forest lands.

⁹ Payments made in following year. ¹⁰ For use in following year.

Source of tables 871 and 872: Department of Agriculture, Forest Service.

No. 873.—LIVESTOCK UNDER PAY PERMIT ON NATIONAL FORESTS AND RECEIPTS FROM GRAZING BY STATES: 1955

[No livestock grazed or money received from Alaska or Puerto Rico. Receipts from grazing are for year ending June 30; other data are for calendar year]

STATE	LIVESTOCK UNDER PAY PERMIT ¹		Receipts from grazing ²	STATE	LIVESTOCK UNDER PAY PERMIT ¹		Receipts from grazing ²
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
Total	<i>Number</i> 1, 106, 026	<i>Number</i> 2, 822, 356	<i>\$1, 000</i> 2, 953	Nevada.....	<i>Number</i> 54, 479	<i>Number</i> 145, 637	<i>\$1, 000</i> 127
Arizona.....	145, 165	83, 107	307	New Mexico.....	75, 439	83, 692	215
Arkansas.....	1, 129	113, 609	222	Oregon.....	73, 432	132, 706	189
California.....	100, 449	559, 273	436	South Carolina.....	308		
Colorado.....	150, 081			South Dakota.....	22, 160	11, 343	34
Florida.....	2, 011		3	Tennessee.....	214		
Idaho.....	103, 359	602, 230	342	Texas.....	1, 465		1
Louisiana.....	1, 291		1	Utah.....	109, 178	468, 203	322
Mississippi.....	2, 127		3	Virginia.....	75	196	
Missouri.....	4, 633		10	Washington.....	20, 555	35, 608	48
Montana.....	117, 075	209, 217	300	West Virginia.....	800	970	
Nebraska.....	12, 076		46	Wyoming.....	103, 435	376, 565	255

¹ Excludes animals under 6 months of age.

² Includes grazing trespass.

Source: Department of Agriculture, Forest Service.

No. 874.—PAYMENTS TO STATES, ALASKA, AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1953 TO 1956

In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests under Act of May 23, 1908, exclusive of (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) payments for acquisition of land, and (c) payments to State of Minnesota on account of which the State is paid 3/4 percent of the appraised valuation in lieu of 25 percent of the receipts from an area of the Superior National Forest]

STATE OR OTHER AREA	1953	1954	1955	1956	STATE OR OTHER AREA	1953	1954	1955	1956
Total	17, 358	18, 697	16, 394	19, 413	Nevada.....	58	56	39	41
Alabama.....	199	197	152	226	New Hampshire.....	33	40	24	26
Arizona.....	533	496	415	453	New Mexico.....	213	224	194	248
Arkansas.....	565	454	608	591	North Carolina.....	125	142	129	147
California.....	3, 292	2, 781	2, 537	3, 013	North Dakota.....	(¹)	(¹)	(¹)	(¹)
Colorado.....	302	342	283	296	Ohio.....	5	5	6	8
Florida.....	110	182	134	124	Oklahoma.....	62	52	60	62
Georgia.....	143	122	124	150	Oregon.....	4, 960	6, 029	4, 988	6, 105
Idaho.....	887	939	975	1, 062	Pennsylvania.....	34	49	46	52
Illinois.....	16	17	17	19	South Carolina.....	240	271	205	222
Indiana.....	2	3	3	3	South Dakota.....	99	106	66	79
Iowa.....	1	(¹)	1	(¹)	Tennessee.....	78	72	95	80
Kentucky.....	40	45	42	49	Texas.....	511	575	403	635
Louisiana.....	155	152	154	200	Utah.....	182	194	151	161
Maine.....	2	3	2	4	Vermont.....	35	36	42	36
Michigan.....	158	150	184	171	Virginia.....	48	56	62	75
Minnesota.....	138	131	141	135	Washington.....	2, 808	3, 435	2, 836	3, 503
Mississippi.....	432	406	380	440	West Virginia.....	42	40	48	52
Missouri.....	38	36	41	45	Wisconsin.....	114	97	130	94
Montana.....	500	554	505	630	Wyoming.....	165	171	151	150
Nebraska.....	21	17	11	12	Alaska.....	8	7	7	6
					Puerto Rico.....	4	4	3	3

¹ Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, *Agricultural Statistics*.

No. 875.—NATIONAL FORESTS—NUMBER OF SPORTSMAN-TRAPPER USERS AND KILL OF BIG GAME ANIMALS, BY STATES AND FOR ALASKA: 1950 TO 1955

[Data are estimated and cover years ending June 30]

YEAR AND STATE	Fisher- men ¹	Hunters ¹	Big game killed ²	Trap- pers	YEAR AND STATE	Fisher- men ¹	Hunters ¹	Big game killed ²	Trap- pers
1950.....	3,160,000	1,950,000	356,000	26,000	Mississippi.....	58,000	66,000	230	250
1951.....	3,520,000	2,010,000	358,000	21,000	Missouri.....	328,000	138,000	1,800	1,300
1952.....	4,010,000	2,310,000	416,000	22,000	Montana.....	338,000	236,000	36,000	480
1953.....	4,260,000	2,500,000	408,000	21,000	Nevada.....	26,000	21,000	9,800	10
1954.....	6,590,000	3,070,000	452,000	13,000	New Hampshire.....	39,000	28,000	580	65
1955.....					New Mexico.....	83,000	59,000	18,000	23
Total.....	7,650,000	3,700,000	479,000	15,000	North Carolina.....	114,000	81,000	1,500	200
Alabama.....	24,000	28,000	260	40	Ohio.....	26,000	21,000		1,200
Arizona.....	265,000	95,000	21,000	20	Oklahoma.....	2,000	3,500	45	10
Arkansas.....	125,000	46,000	1,300	710	Oregon.....	596,000	203,000	62,000	320
California.....	1,110,000	691,000	36,000	240	Pennsylvania.....	250,000	225,000	3,100	
Colorado.....	904,000	151,000	47,000	90	South Carolina.....	23,000	18,000	500	100
Florida.....	183,000	108,000	1,200	20	South Dakota.....	206,000	91,000	16,000	5
Georgia.....	38,000	31,000	550	100	Tennessee.....	197,000	60,000	1,300	140
Idaho.....	481,000	154,000	39,000	200	Texas.....	45,000	35,000	410	190
Illinois.....	32,000	22,000		450	Utah.....	490,000	195,000	77,000	70
Indiana.....	4,000	7,700	20	450	Vermont.....	4,100	12,000	940	130
Kentucky.....	50,000	21,000		100	Virginia.....	60,000	102,000	7,600	100
Louisiana.....	33,000	25,000	240		Washington.....	457,000	141,000	17,000	210
Maine.....	3,200	1,300	100	5	West Virginia.....	143,000	175,000	4,100	1,000
Michigan.....	229,000	175,000	23,000	3,300	Wisconsin.....	90,000	61,000	4,500	250
Minnesota.....	306,000	74,000	7,100	1,000	Wyoming.....	222,000	68,000	33,000	90
					Alaska.....	64,000	26,000	6,400	1,900

¹ Data for 1950 to 1953 represent number of hunters and fishermen; data for 1954 and 1955 represent number of visits.

² Comprises deer, elk, bear, antelope, moose, mountain goat, bighorn, peccary, and wild boar, of which 426,000 were deer in 1955.

Source: Department of Agriculture, Forest Service.

No. 876.—NUMBER AND COST OF STATE FISHING AND HUNTING LICENSES, BY STATES: 1955

[In thousands. For year ending June 30. Excludes 2,181,566 Migratory Waterfowl Stamps (Duck Stamps) purchased at a cost of \$4,363,132]

STATE	PAID LICENSE HOLDERS ¹		COST OF LICENSES ²		STATE	PAID LICENSE HOLDERS ¹		COST OF LICENSES ²	
	Fishing	Hunting	Fishing	Hunting		Fishing	Hunting	Fishing	Hunting
United States..	18,855	14,192	\$39,502	\$42,791	Montana.....	216	180	\$483	\$707
Alabama.....	242	262	288	533	Nebraska.....	233	180	366	321
Arizona.....	143	102	379	594	Nevada.....	55	37	192	414
Arkansas.....	398	237	753	478	New Hampshire.....	133	87	437	523
California.....	1,286	618	3,847	2,499	New Jersey.....	148	175	584	582
Colorado.....	361	363	895	2,193	New Mexico.....	95	83	346	476
Connecticut.....	109	58	379	185	New York.....	811	936	1,836	2,262
Delaware.....	11	23	24	58	North Carolina.....	327	346	657	805
Florida.....	371	124	970	683	North Dakota.....	78	106	82	364
Georgia.....	431	425	282	298	Ohio.....	878	636	1,748	1,305
Idaho.....	249	189	706	692	Oklahoma.....	413	176	890	406
Illinois.....	882	516	1,021	1,241	Oregon.....	318	266	1,169	1,430
Indiana.....	624	451	705	479	Pennsylvania.....	740	900	1,880	3,385
Iowa.....	415	350	595	585	Rhode Island.....	20	13	47	31
Kansas.....	219	186	448	436	South Carolina.....	324	159	412	369
Kentucky.....	406	253	861	823	South Dakota.....	139	172	277	932
Louisiana.....	217	242	263	535	Tennessee.....	742	423	766	513
Maine.....	211	176	642	852	Texas.....	464	582	783	855
Maryland.....	120	140	219	509	Utah.....	173	169	513	1,097
Massachusetts.....	228	119	659	379	Vermont.....	110	84	253	308
Michigan.....	1,188	1,186	2,310	3,499	Virginia.....	372	377	598	863
Minnesota.....	1,375	493	2,543	1,310	Washington.....	372	292	1,342	1,441
Mississippi.....	166	196	379	363	West Virginia.....	193	230	377	615
Missouri.....	593	321	1,341	1,022	Wisconsin.....	1,085	586	2,342	1,434
					Wyoming.....	170	134	587	1,111

¹ Resident and nonresident.

² Gross cost to the fishermen or the hunters for various types and categories of licenses issued by respective States for the privilege of fishing or hunting for and/or possessing fishes or game birds and mammals.

Source: Department of the Interior, Fish and Wildlife Service; mimeographed release.

No. 877.—FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL, AND STATE AND PRIVATE FOREST LANDS: 1933 TO 1954

[Area in thousands of acres. For years ending December 31. See also *Historical Statistics*, series F 145-150]

YEAR	FEDERAL LANDS, PROTECTED AREA ¹			STATE AND PRIVATE FORESTS ³					
	Forest area ²	Number of fires	Area burned over	On protected area			On unprotected area		
				Forest area ²	Number of fires	Area burned over	Forest area ²	Number of fires	Area burned over
1933.....	176,696	4,517	380	266,259	48,770	3,343	218,664	87,435	40,167
1934.....	182,167	8,064	658	282,979	61,254	3,515	209,558	98,345	37,648
1935.....	180,443	7,962	228	288,761	64,592	2,511	204,379	77,743	27,796
1936.....	187,122	11,144	425	298,365	73,709	3,792	195,660	141,432	38,990
1937.....	182,872	9,468	90	301,911	54,292	1,254	182,763	121,449	20,637
1938.....	191,800	9,873	316	308,458	76,328	2,623	158,884	146,030	30,870
1939.....	157,691	12,356	522	278,919	85,677	3,286	148,812	114,638	26,060
1940.....	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1941.....	153,559	10,002	437	282,074	80,994	3,138	143,743	108,706	22,890
1942.....	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,415
1943.....	183,052	9,892	702	299,331	78,815	3,860	131,275	121,619	27,772
1944.....	212,344	8,985	375	301,228	56,148	2,301	129,919	66,096	13,873
1945.....	213,210	8,539	445	302,042	48,176	2,456	126,959	68,013	14,780
1946.....	213,597	9,670	321	318,505	66,103	2,253	120,489	96,505	18,117
1947.....	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,093
1948.....	217,724	6,681	312	339,463	61,095	1,962	99,531	106,413	14,283
1949.....	214,505	9,592	317	357,168	78,640	2,320	81,826	105,533	12,760
1950.....	212,622	8,415	371	360,564	96,578	3,407	66,130	103,404	11,720
1951.....	212,602	8,638	491	363,414	97,230	3,056	63,280	58,222	7,255
1952.....	212,513	9,634	281	368,692	118,363	6,347	58,002	60,280	7,559
1953.....	212,394	10,149	318	373,826	94,446	2,534	52,868	49,565	7,124
1954.....	217,850	8,592	176	382,387	118,681	2,787	48,722	49,614	6,890

¹ In continental U. S.; comprises National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.

² Prior to 1939, forest area included total area needing protection. Beginning with 1939, this area included only forest area needing protection, which accounts for reduction in areas between 1938 and 1939.

³ In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

No. 878.—FOREST FIRES—EXPENDITURES FOR CONTROL ON STATE AND PRIVATE FOREST LANDS, 1920 TO 1955, AND BY STATES, 1955

[In thousands of dollars. See also *Historical Statistics*, series F 151-154]

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies	STATE	Total expenditures	Federal	State and county	Private agencies
1920.....	945	85	860						
1930.....	5,600	1,252	4,248						
1940.....	9,188	1,988	7,200						
1941.....	9,278	1,979	7,299						
1942.....	11,168	2,703	6,272	2,193					
1943.....	13,743	4,624	6,714	2,405					
1944.....	13,960	5,870	6,351	1,739					
1945.....	14,601	5,925	6,562	2,114					
1946.....	16,899	7,012	7,498	2,389					
1947.....	19,603	7,890	9,477	2,236					
1948.....	23,500	8,604	12,831	2,065					
1949.....	27,875	8,572	17,201	2,102					
1950.....	28,934	8,551	18,121	2,262					
1951.....	33,160	8,996	21,885	2,279					
1952.....	35,597	8,960	23,734	2,903					
1953.....	37,716	8,946	26,460	2,310					
1954.....	39,435	8,934	28,305	2,106					
1955.....	39,216	8,945	28,168	2,103					
Alabama.....	1,234	314	805	115					
Arkansas.....	1,038	243	724	71					
					1955—Continued				
					California.....	7,898	1,367	6,531	
					Florida.....	1,958	513	1,286	159
					Georgia.....	2,683	506	2,131	46
					Louisiana.....	1,612	287	1,315	10
					Maine.....	794	224	570	
					Massachusetts.....	537	107	430	
					Michigan.....	1,990	395	1,595	
					Minnesota.....	898	309	589	
					Mississippi.....	1,103	298	805	
					Missouri.....	687	190	497	
					New York.....	1,033	246	787	
					North Carolina.....	1,204	296	874	34
					Oregon.....	2,515	591	1,146	778
					Pennsylvania.....	658	189	469	
					South Carolina.....	1,173	267	906	
					Tennessee.....	813	205	604	4
					Texas.....	815	204	517	94
					Virginia.....	759	204	550	5
					Washington.....	2,272	541	1,229	502
					Wisconsin.....	1,463	295	1,168	
					Other States ¹	4,079	1,154	2,640	285

¹ Comprises Hawaii and all States with expenditures of less than \$500,000.

Source: Department of Agriculture, Forest Service; records.

No. 879.—LUMBER PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE: 1869 TO 1953

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M. ft. b. m. for all years prior to 1942 except 1869-1909 and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1943-46 and for 1949-53 are based on sample surveys; see source for sampling reliability. See also *Historical Statistics*, series F 109-111 and F 120-122, for similar but not identical figures from Dept. of Agri. Forest Service]

YEAR	PRODUCTION (millions of bd. ft.)			AVERAGE MILL VALUE (dollars per 1,000 bd. ft.)		
	Total	Soft-wood	Hard-wood	Total	Soft-wood	Hard-wood
1869	12,756					
1879	18,091					
1889	23,842					
1899	35,078	26,146	8,634	11.41		
1909	44,510	33,897	10,613	11.13	10.27	13.53
1919	34,552	27,407	7,145	15.38	14.08	19.52
1929	36,886	29,813	7,073	30.21	28.39	37.32
1935	19,539	16,248	3,291	26.94	24.31	33.04
1940	28,934	24,903	4,031	20.43	19.08	27.09
1943	34,289	26,917	7,371	23.32	22.48	28.47
1945	28,122	21,140	6,982	36.86	35.57	41.57
1947	35,404	27,937	7,467	(2)	(2)	(2)
1949	32,176	26,472	5,704	55.00	55.00	56.00
1950	38,007	30,633	7,374	(2)	(2)	(2)
1951	37,204	29,493	7,711	(2)	(2)	(2)
1952	37,462	30,284	7,228	(2)	(2)	(2)
1953	36,742	29,562	7,180	(2)	(2)	(2)

KIND OF WOOD	PRODUCTION (millions of bd. ft.)									
	1899	1919	1929	1939	1945	1949	1950	1951	1952	1953
Softwood, total	26,146	27,407	29,813	21,408	21,140	26,472	30,633	29,493	30,234	29,562
Cedar	233	332	309	264	303	264	313	332	339	410
Cypress	496	656	532	422	228	239	(4)	(4)	(4)	(4)
Douglas fir	1,737	5,902	8,680	6,494	6,237	9,074	9,984	10,372	10,569	10,367
Hemlock	3,421	1,755	2,099	676	1,039	1,177	1,508	1,502	1,525	1,441
Larch	51	388	245	111	191	224	246	293	(4)	403
Ponderosa pine	945	1,755	3,288	3,360	3,066	3,716	3,865	3,706	3,498	3,783
Redwood	360	410	486	345	444	744	875	860	900	969
Southern yellow pine	9,659	13,063	11,630	7,749	7,210	8,259	9,939	8,495	8,572	7,581
Spruce	1,442	980	504	347	358	208	(4)	253	408	506
Sugar pine	54	134	349	309	228	380	426	400	382	433
White fir	(2)	223	307	98	499	759	1,114	1,285	1,067	1,577
White pine	7,742	1,724	1,248	1,158	1,269	1,119	1,292	1,315	1,238	1,354
Other softwoods	6	85	67	75	78	310	1,072	680	1,136	738
Hardwood, total	8,634	7,145	7,073	3,740	6,982	5,704	7,374	7,711	7,228	7,180
Ash	269	155	182	90	84	121	81	98	127	112
Basswood	308	184	133	96	100	103	(6)	(6)	148	(6)
Beech	(2)	359	187	120	352	256	325	332	223	236
Birch	133	375	374	141	152	152	137	152	120	132
Cottonwood	415	144	165	130	200	217	225	241	404	406
Elm	457	194	176	74	159	144	(6)	164	237	210
Hickory	97	170	57	38	159	102	128	(9)	(9)	(9)
Maple	633	837	824	445	522	508	546	584	566	551
Oak	4,438	2,708	2,574	1,432	2,859	2,518	3,347	3,590	3,353	3,339
Sweet (red and sap) gum	285	851	1,104	383	971	515	758	792	567	530
White and black gum	(2)	144	307	271	439	290	342	366	313	331
Yellow poplar	1,115	329	439	276	578	556	833	753	671	709
Other hardwoods	484	675	584	244	398	222	652	639	499	624

¹ Includes 298,000,000 board feet of lumber not reported by kind of wood. ² Not available.
³ Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."
⁴ Included in "Other softwoods."
⁵ Englemann, Sitka, and blue spruce only; eastern spruce included in "Other softwoods."
⁶ Included in "Other hardwoods."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks, Facts for Industry*, Series M13G

No. 880.—LUMBER PRODUCTION, BY REGIONS: 1889 TO 1953

[In millions of board feet. See headnote, table 879, for explanation of lack of comparability of statistics]

REGION ¹	1889	1909	1929	1939 ²	1947	1949	1950	1951	1952	1953
U. S., total	23,842	44,510	36,886	25,148	35,404	32,176	38,007	37,204	37,462	36,742
Northeastern States.....	4,726	5,197	1,232	1,140	2,324	1,900	2,103	2,368	2,244	2,334
Central States.....	3,130	5,487	2,347	1,231	2,393	1,901	2,327	2,190	2,033	2,111
Southern States.....	3,718	14,796	12,484	7,549	9,397	7,358	9,353	8,429	8,300	7,416
South Atlantic States.....	1,129	5,177	2,979	2,367	3,577	3,568	4,602	4,363	3,886	3,858
Lake States.....	8,251	5,476	1,771	781	1,310	864	1,066	993	(³)	(³)
Pacific States.....	2,028	4,905	14,149	10,603	14,216	14,439	16,108	16,626	17,222	17,284
Rocky Mountain States.....	249	1,292	1,843	1,336	2,062	1,990	2,419	2,265	2,498	2,624
All other.....	612	4,179	81	51	125	96	100	(³)	(³)	(³)
U. S., percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States.....	19.8	11.7	3.3	4.5	6.6	5.9	5.5	6.4	6.0	6.4
Central States.....	13.1	12.3	6.4	4.9	6.8	6.1	6.1	5.9	5.4	5.7
Southern States.....	15.6	33.2	33.8	30.0	26.5	22.9	24.7	22.7	22.2	20.2
South Atlantic States.....	4.7	11.6	8.1	9.4	10.1	11.1	11.8	11.7	10.4	10.5
Lake States.....	34.6	12.3	4.8	3.1	3.7	2.7	2.8	2.6	(³)	(³)
Pacific States.....	8.5	4 15.5	38.4	42.5	40.1	44.9	42.4	44.7	46.0	47.0
Rocky Mountain States.....	1.0	2.9	5.0	5.3	5.8	6.2	6.4	6.1	6.7	7.1
All other.....	2.6	4 0.4	0.2	0.2	0.4	0.3	0.3	(³)	(³)	(³)

¹ Northeastern: Conn., Del., Me., Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt. Central: Ill., Ind., Ky., Mo., Ohio, Tenn., W. Va., and beginning 1961, Iowa, Kans., Nebr., N. Dak. Southern: Ala., Ark., Fla., Ga., La., Miss., Okla., Tex. South Atlantic: N. C., S. C., Va. Lake: Mich., Minn., Wis. Pacific: Calif., Nev., Oreg., Wash. Rocky Mountain: Ariz., Colo., Idaho, Mont., N. Mex., Utah, Wyo.

² Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938. ³ Not available separately.

⁴ Nevada included in "All other."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks, Facts for Industry, Series M13G*.

No. 881.—LUMBER PRODUCTION, CONSUMPTION, STOCKS, EXPORTS, AND IMPORTS: 1950 TO 1955

[In millions of board feet]

ITEM	1950	1951	1952	1953	1954 (prel.)	1955 (prel.)
Production, total.....	38,902	37,615	37,462	36,742	36,711	39,105
Softwoods.....	31,528	29,804	30,234	29,562	29,294	31,699
Hardwoods.....	7,374	7,711	7,228	7,180	7,417	7,506
Consumption, total ¹	42,139	38,590	40,150	38,699	39,469	43,071
Softwoods.....	34,604	31,522	32,795	31,305	32,585	34,657
Hardwoods.....	7,475	7,068	7,355	7,394	6,884	8,414
Gross mill stocks, total.....	6,388	8,093	8,242	9,032	9,227	8,729
Softwoods.....	4,407	5,082	4,982	5,777	5,261	5,429
Hardwoods.....	1,976	3,011	3,260	3,255	3,966	3,300
Ratio of total mill stocks to total consumption, percent.....	15	21	21	23	23	20
Softwoods.....	13	16	15	18	16	16
Hardwoods.....	26	43	44	44	58	39
Exports, total ²	518	994	735	644	723	844
Softwoods.....	386	816	540	472	555	621
Hardwoods.....	71	109	99	97	97	140
Imports, total ²	3,432	2,520	2,487	2,770	3,066	3,597
Softwoods.....	3,140	2,249	2,267	2,527	2,855	3,326
Hardwoods.....	283	262	215	233	209	266

¹ Includes exports, imports, and changes in distributors' stocks.

² Includes box shooks and railroad ties (sawed) not shown separately.

Source: National Lumber Manufacturers Association, Washington, D. C.; Quarterly Report of Lumber Survey Committee to the Secretary of Commerce, *National Survey of Lumber Demand and Supply*, and records.

No. 882.—PRODUCTION OF WOOD AND MILLWORK PRODUCTS AND PAINT, VARNISH AND LACQUER: 1951 TO 1955

ITEM	1951	1952	1953	1954	1955	
Hardwood flooring.....	1,048,320	1,004,117	1,004,588	1,145,118	1,268,104	
Douglas fir plywood.....	1,000,000 sq. ft.	2,875	3,051	3,704	3,825	
Insulating boards.....	tons	925,744	879,655	952,562	1,015,813	1,114,973
Hardboard.....	do	343,552	396,219	423,428	493,258	537,125
Douglas fir doors (panel type).....	1,000 units	5,119	5,288	4,070	3,522	(¹)
Ponderosa pine doors.....	do	3,148	2,417	2,487	2,285	2,253
Hardwood doors.....	do	(¹)	(¹)	4,783	5,942	6,787
Open sash.....	do	10,424	10,514	11,419	11,054	12,734
Exterior frames.....	do	4,543	4,543	5,072	5,791	7,260
Paint, varnish, and lacquer ²	1,000 gal.	270,722	274,992	288,094	282,979	304,476

¹ Not available. ² Production for trade sales.

Source: Data compiled by Department of Commerce, Business and Defense Services Administration, from reports by various trade associations and Bureau of the Census; published in Department of Labor and Department of Commerce, *Construction Review*.

No. 883.—PULPWOOD, WOOD PULP, PAPER AND PAPERBOARD: 1899 TO 1955

[Cords of 128 cu. ft.; tons of 2,000 lbs. See also *Historical Statistics*, series F 132-134]

YEAR	Pulpwood consumption	Wood-pulp production ¹	Paper and paperboard production ²	YEAR	Pulpwood consumption	Wood-pulp production ¹	Paper and paperboard production ²
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899	1,985,310	1,179,525	2,167,503	1945	16,911,861	10,167,200	17,370,965
1904	3,050,717	1,921,798	3,106,696	1946	17,817,500	10,606,527	19,277,667
1909	4,001,607	2,495,523	4,216,708	1947	19,714,229	11,945,864	21,114,000
1914	4,470,763	2,895,180	5,270,047	1948	21,189,458	12,872,292	21,897,301
1919	5,477,832	3,517,952	6,098,530	1949	19,945,440	12,207,279	20,315,436
1925	6,093,821	3,962,217	9,182,204	1950	23,627,217	14,848,951	24,375,468
1930	7,195,524	4,630,308	10,189,140	1951	26,521,795	16,524,408	26,046,697
1935	7,028,274	4,925,669	10,479,095	1952	26,460,730	16,472,979	24,418,353
1940	13,742,958	8,959,559	14,483,709	1953	28,140,922	17,537,297	26,540,483
1941	16,580,000	10,375,422	17,933,607	1954 (prel.)	³ 29,436,383	³ 18,256,139	26,656,631
				1955 (prel.)	³ 33,332,011	³ 20,826,730	29,896,748

¹ Beginning 1940, data on a new basis, i. e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

² Beginning 1941, data on a new basis, i. e., figures include data for 25 mills not previously classified as producers of paper and paperboard. 1941 figure on old basis, 17,093,092 tons.

³ Data for 1955 include the operations of an Alaskan mill; data for 1954 exclude part-year operations of that mill.

Source: Department of Commerce, Bureau of the Census. Published currently in *Facts for Industry*, Series M14A.

No. 884.—PULPWOOD CONSUMPTION AND VENEER AND PLYWOOD LOG CONSUMPTION AND PRODUCTION, BY KIND OF WOOD: 1943 TO 1955

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
	Total	Softwood	Hardwood	Log consumption		Production		
				Softwood ¹	Hardwood ²	Softwood plywood ¹	Hardwood ³	
							Veneer	Plywood
<i>Cords</i> ³	<i>Cords</i> ³	<i>Cords</i> ³	<i>1,000 ft., log scale</i>	<i>1,000 ft., log scale</i>	<i>1,000 sq. ft., 3/4 in. equiv.</i>	<i>1,000 sq. ft., surface meas.</i>	<i>1,000 sq. ft., surface meas.</i>	
1943	415,644,500	13,477,074	1,287,983	659,479	934,860	1,495,170	9,270,597	1,211,814
1944	16,757,400	13,931,075	1,550,117	646,946	885,960	1,484,889	9,270,351	1,166,243
1945	16,911,861	14,519,870	2,391,991	545,762	-----	1,222,382	-----	-----
1946	17,817,500	15,384,176	2,433,384	641,738	-----	1,436,065	-----	-----
1947	19,714,229	17,021,974	2,692,255	750,633	-----	1,700,446	-----	-----
1948	21,189,458	18,490,916	2,698,542	857,722	-----	1,953,883	-----	-----
1949	19,945,440	17,330,495	2,614,945	906,709	-----	1,976,649	-----	-----
1950	23,627,217	20,405,910	3,221,307	1,157,202	-----	2,675,580	-----	-----
1951	26,521,795	22,768,368	3,753,427	1,231,643	1,039,075	2,904,773	11,051,946	* 1,467,248
1952	26,460,730	22,660,771	3,799,959	1,307,550	988,918	3,178,344	10,345,682	* 1,423,521
1953	28,140,922	23,762,997	4,377,925	1,861,435	963,504	3,848,062	10,105,598	1,304,769
1954 ⁷	29,436,383	24,635,733	4,800,650	(e)	(e)	(e)	(e)	(e)
1955 ⁷	33,332,011	27,710,291	5,621,720	(e)	(e)	(e)	(e)	(e)

¹ West coast softwood plywood industry, principally Douglas fir; includes some hardwood.
² Veneer and plywood industry other than west coast companies; includes some softwood.
³ Cords of 128 cu. ft. (rough wood basis).
⁴ Includes 641,838 cords of woods not classified by kind, and 237,605 cords of saw mill waste.
⁵ Includes 988,873 cords of woods not classified by kind, and 287,335 cords of saw mill waste.
⁶ Excludes hardwood plywood produced in west coast softwood plywood mills amounting to 76,871,000 square-foot, 3/4" basis, in 1952.
⁷ Preliminary. Data for 1955 include the operations of an Alaskan mill; data for 1954 exclude part-year operations of that mill. ⁸ Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series 16-3, M13A, M13B, M14A, and records.

No. 885.—PAPER AND BOARD—PRODUCTION BY TYPE: 1950 TO 1955

[In tons of 2,000 pounds]

TYPE OF PAPER	1950	1951	1952	1953	1954 (prel.)	1955 (prel.)
All types	24, 375, 468	26, 046, 697	24, 418, 383	26, 540, 483	26, 656, 631	29, 896, 748
Paper	10, 638, 692	11, 624, 727	10, 898, 366	11, 398, 724	11, 614, 655	12, 826, 496
Newsprint.....	1, 013, 345	1, 108, 672	1, 108, 723	1, 068, 661	1, 191, 760	1, 453, 373
Groundwood paper, uncoated, total.....	705, 329	700, 114	806, 440	771, 228	807, 980	890, 761
Paper—machine-coated, printing and converting paper.....	1, 020, 002	1, 112, 090	1, 096, 251	1, 182, 150	1, 215, 243	1, 290, 197
Book paper, uncoated.....	1, 579, 755	1, 610, 450	1, 482, 488	1, 622, 960	1, 559, 577	1, 689, 971
Fine paper.....	1, 197, 309	1, 366, 425	1, 296, 020	1, 298, 676	1, 323, 944	1, 453, 843
Coarse paper.....	3, 297, 392	3, 627, 072	3, 234, 393	3, 892, 000	3, 423, 608	3, 715, 733
Special industrial, incl. absorbent.....	400, 343	535, 972	517, 244	554, 396	526, 209	642, 348
Sanitary tissue.....	1, 148, 351	1, 243, 858	1, 148, 467	1, 277, 694	1, 320, 353	1, 430, 993
Tissue paper, except sanitary and thin.....	216, 865	229, 174	208, 340	230, 959	240, 981	254, 227
Paperboard	10, 925, 721	11, 620, 048	10, 771, 806	12, 294, 284	12, 046, 923	13, 749, 273
Liners.....	3, 872, 051	4, 213, 328	3, 901, 632	4, 412, 745	4, 335, 658	5, 096, 433
Corrugating material.....	1, 633, 575	1, 784, 163	1, 583, 046	1, 906, 116	1, 816, 530	2, 167, 579
Container chip and filler board.....	324, 651	325, 291	231, 734	208, 028	208, 062	285, 934
Folding boxboard.....	2, 350, 101	2, 362, 356	2, 192, 903	2, 429, 143	2, 484, 725	2, 643, 984
Special food board.....	656, 017	772, 541	799, 280	967, 899	941, 035	1, 049, 811
Other bending board.....	128, 685	136, 682	152, 042	169, 641	245, 424	294, 571
Set-up boxboard.....	712, 710	736, 311	687, 599	763, 341	710, 302	781, 153
Other nonbending board.....	163, 566	140, 481	95, 812	186, 952	209, 762	231, 898
Special paperboard stock.....	997, 617	1, 063, 597	1, 008, 801	1, 085, 204	944, 198	1, 106, 844
Cardboard.....	86, 748	85, 298	89, 407	75, 215	79, 227	91, 066
Wet machine board	164, 611	150, 559	140, 175	156, 496	132, 114	151, 321
Shoe board.....	49, 128	46, 690	49, 718	50, 640	(1)	(1)
Binder's board.....	41, 583	41, 240	37, 835	42, 685	(1)	(1)
Other.....	73, 900	62, 629	53, 122	63, 171	(1)	(1)
Construction paper and board	2, 646, 444	2, 651, 363	2, 603, 036	2, 690, 979	2, 862, 939	3, 169, 658
Construction paper.....	1, 425, 250	1, 385, 691	1, 298, 799	1, 316, 672	1, 355, 941	1, 519, 662
Insulating board.....	838, 367	917, 847	898, 964	950, 889	1, 013, 740	1, 114, 973
Wood fibre hardboard.....	382, 827	347, 825	410, 273	423, 418	493, 258	535, 023

1 Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Pulp, Paper, and Board Mills*, Facts for Industry, Series M14A and M14D.

No. 886.—WOOD PRODUCTS TREATED WITH PRESERVATIVES: 1909 TO 1955

[In thousands of cubic feet. See also *Historical Statistics*, series F 123-131]

PRODUCT	1909	1919	1930	1935	1940	1945	1950 ¹	1953	1954	1955 (prel.)
Total	75, 947	146, 061	332, 319	179, 439	265, 473	279, 450	269, 985	292, 569	250, 663	253, 180
Crossties.....	62, 079	112, 704	189, 801	103, 509	128, 000	140, 205	118, 491	126, 892	105, 529	85, 984
Poles ²	660	6, 661	75, 258	35, 793	74, 129	74, 391	77, 622	73, 099	63, 873	90, 091
Lumber.....	(3)	(3)	6, 354	4, 142	19, 511	14, 695	27, 044	40, 490	37, 006	35, 436
Piling.....	4, 422	9, 169	17, 027	8, 575	15, 660	20, 525	12, 523	14, 328	12, 318	12, 893
Switch ties.....	(4)	(4)	14, 623	7, 837	8, 859	9, 899	8, 974	11, 091	7, 422	7, 072
Fence posts.....	(3)	(3)	1, 487	797	1, 494	2, 990	12, 269	14, 683	15, 232	16, 026
Construction timbers.....	5, 286	12, 062	19, 013	15, 683	12, 496	9, 803	5, 777	(5)	(5)	(5)
Wood blocks.....	2, 994	4, 714	5, 013	1, 484	2, 730	3, 294	1, 826	3, 644	2, 768	2, 823
Cross arms.....	42	75	1, 290	351	675	1, 469	2, 493	4, 311	3, 743	4, 356
All other.....	464	676	2, 444	1, 268	1, 919	2, 179	2, 966	4, 032	2, 771	3, 500

¹ Prior to 1950 cubic volume for crossties, poles, piling, fence posts, wood blocks, and cross arms was based on number of units reported and an estimated average cubic volume per unit. For 1950 and subsequent years, cubic volume is based on volume reported by treating plants, and data are therefore not completely comparable with earlier years.

² Full-length and butt-treated poles.

³ Included in "All other."

⁴ Included in "Construction timbers."

⁵ Included in "Lumber."

Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preserver's Association); annual report, *Quantity of Wood Treated and Preservatives Used in the United States*.

No. 887.—WOOD PULP—PRODUCTION, BY STATES AND BY PROCESS: 1939 TO 1955

[In tons of 2,000 pounds]

STATE AND PROCESS	1939	1947	1950	1951	1952	1953	1954 ¹	1955 ^{1,2}
Total	6,993,334	11,945,864	14,846,951	16,524,408	16,472,979	17,537,297	18,256,139	20,829,730
PROCESS								
Special alpha and dissolving grades.....			478,849	616,202	706,033	677,326	760,114	983,444
Bleached sulfite.....	1,946,452	2,795,962	1,628,092	1,760,685	1,691,523	1,728,648	1,795,024	1,909,106
Unbleached sulfite.....			740,895	764,640	673,453	593,958	587,675	644,652
Bleached sulfate.....		908,911	1,432,945	1,899,014	2,082,844	2,389,212	2,683,021	3,202,071
Semibleached sulfate.....	2,962,657	193,156	359,917	293,584	275,062	302,931	328,667	422,629
Unbleached sulfate.....		4,254,643	5,708,567	6,379,172	6,210,798	6,752,673	6,800,366	7,007,678
Soda.....	441,505	491,580	522,221	446,260	425,415	427,546	429,590	440,454
Groundwood.....	1,444,875	2,049,814	2,216,883	2,473,790	2,321,124	2,342,931	2,484,963	2,707,520
Semichemical.....		444,033	685,906	803,387	828,917	1,028,721	1,197,984	1,402,620
Defibrated or exploded.....	197,785	603,282	934,666	937,935	1,117,904	1,153,009	1,027,525	1,305,285
Screenings, damaged, etc.....		114,483	140,410	149,733	139,906	140,342	161,204	144,271
STATE								
California.....		19,125	120,430	(³)	(³)	(³)		
Florida.....	449,162	783,258	1,207,538	1,326,157	1,485,571	1,675,065		
Georgia.....	(³)	(³)	1,091,708	1,209,445	1,227,057	1,372,389		
Illinois.....		(³)	78,928	74,880	59,822	60,519		
Louisiana.....	589,672	1,128,727	1,381,458	1,490,030	1,378,646	1,480,229		
Maine.....	941,273	1,237,075	1,182,759	1,349,568	1,303,691	1,226,213		
Michigan.....	200,325	232,678	239,762	272,337	239,226	280,931		
Minnesota.....	160,665	392,254	(³)	(³)	(³)	(³)		
Mississippi.....	(³)	476,264	778,977	778,259	971,906	1,098,434		
New Jersey.....		63,620	79,155	81,301	85,812	81,582		
New Hampshire.....	(³)	174,137	(³)	236,330	(³)	(³)	(³)	(³)
New York.....	460,652	645,955	578,997	711,216	630,928	586,113		
North Carolina.....	179,636	474,020	(³)	675,599	750,016	838,366		
Ohio.....	(³)	(³)	63,061	63,499	65,290	69,703		
Pennsylvania.....	193,958	288,757	308,359	315,551	302,536	310,047		
Oregon.....	288,047	436,078	526,874	625,457	616,410	650,007		
Vermont.....	(³)	(^{3})	(^{3})	(^{3})	(^{3})	(^{3})		
Virginia.....	402,929	630,384	751,327	851,861	732,096	817,330		
Washington.....	1,126,114	1,591,229	1,870,662	2,065,202	2,067,708	2,158,318		
Wisconsin.....	655,816	922,732	975,034	1,060,293	992,623	1,073,017		
Other States.....	1,345,085	2,444,571	3,613,922	3,336,923	3,563,641	3,760,037		

¹ Data for 1955 include the operations of an Alaskan mill; data for 1954 exclude part-year operations of that mill.
² Preliminary. ³ Included in "Other States" to avoid disclosing data for individual establishments.
⁴ Not available.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures; annual report, *Pulp, Paper, and Board Mills*, Facts for Industry, Series M14A and M14D.

No. 888.—NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS AND PRICE: 1935 TO 1955

[Monthly averages; in tons of 2,000 pounds, except as indicated]

COUNTRY AND ITEM	1935	1940	1945	1950	1951	1952	1953	1954	1955
CANADA, INCLUDING NEWFOUNDLAND¹									
Production.....	256,916	314,162	299,325	439,882	459,680	473,921	476,775	468,684	515,887
Shipments from mills.....	254,145	316,985	296,076	442,553	458,626	472,204	477,714	497,538	519,630
Stocks at mills, end of month.....	245,293	261,342	139,763	146,397	138,042	146,094	157,473	159,326	137,652
UNITED STATES									
Consumption by publishers ²	221,924	237,996	204,593	378,480	375,919	379,270	389,050	390,308	420,416
Production ¹	76,033	84,453	60,371	84,559	93,729	95,572	90,332	100,930	129,358
Shipments from mills ¹	76,436	84,411	60,455	84,773	93,785	95,226	90,640	101,082	129,182
Stocks, end of month:									
At mills ¹	17,735	16,869	7,135	8,543	8,452	8,926	8,538	8,501	8,408
At publishers ²	224,635	297,813	252,956	333,778	386,874	506,699	614,416	470,195	369,942
In transit to publishers ²	36,049	43,191	47,451	89,823	95,632	82,545	83,185	79,068	88,709
Imports ³	198,610	230,212	222,400	405,338	413,589	419,679	417,134	416,220	420,902
Price, rolls, New York ⁴									
dollars per ton.....	40.00	50.00	60.25	100.92	111.00				
Wholesale price, standard newsprint, rolls, contract, delivered to principal ports ⁴									
dollars per ton.....				101.63	110.50	120.25	125.50	125.75	125.94

¹ Data from Newsprint Service Bureau and the Newsprint Association of Canada.
² Data from American Newspaper Publishers Association.
³ Data from Bureau of the Census. ⁴ Data from Bureau of Labor Statistics.

Source: Department of Commerce, Office of Business Economics; *Business Statistics Supplement to the Survey of Current Business* and records, except as noted. Monthly data published currently in *Survey of Current Business*.

No. 889.—TURPENTINE AND ROSIN—PRODUCTION, 1899 TO 1956, AND BY STATES;
1952 TO 1956

[See also *Historical Statistics*, series F 137-142, where figures for 1898-1932 are from *Gamble's International Naval Stores Year Book* and differ from figures in this table]

YEAR ¹	TURPENTINE (barrels of 50 gallons)			ROSIN (drums 520 lbs. net)		
	Total	From gum ²	From wood ³	Total	From gum ²	From wood ³
1899.....	754, 670	754, 670	(4)	1, 947, 946	1, 947, 946	(4)
1904.....	622, 585	613, 741	8, 844	1, 571, 739	1, 571, 739	(4)
1909.....	⁵ 594, 283	⁵ 579, 779	14, 137	1, 462, 208	1, 462, 208	(4)
1914.....	⁶ 552, 979	⁶ 536, 620	11, 511	⁶ 1, 319, 328	⁶ 1, 292, 514	23, 218
1919.....	384, 563	353, 877	30, 687	1, 015, 774	920, 928	104, 846
1929-30.....	718, 802	626, 417	92, 385	1, 963, 349	1, 580, 505	382, 844
1932-33.....	575, 131	⁷ 501, 000	⁷ 74, 131	1, 658, 664	⁷ 1, 362, 720	295, 944
1933-34.....	624, 761	⁸ 526, 000	⁸ 98, 761	1, 837, 870	⁸ 1, 430, 448	407, 422
1934-35.....	603, 098	⁹ 510, 000	⁹ 93, 098	1, 783, 298	⁹ 1, 387, 200	396, 098
1935-36.....	602, 968	497, 000	105, 968	1, 821, 193	⁹ 1, 360, 950	460, 243
1936-37.....	634, 520	482, 787	151, 733	1, 865, 669	⁹ 1, 286, 347	579, 222
1937-38.....	700, 331	518, 464	181, 877	2, 049, 573	⁹ 1, 388, 343	661, 230
1938-39.....	709, 218	534, 291	174, 927	2, 089, 913	⁹ 1, 466, 344	623, 569
1939-40.....	604, 778	382, 781	221, 997	1, 835, 177	⁹ 1, 054, 236	780, 941
1940-41.....	566, 341	343, 938	222, 403	1, 717, 492	⁹ 938, 911	778, 581
1941-42.....	548, 796	285, 050	263, 746	1, 708, 474	⁹ 791, 710	916, 764
1942-43.....	560, 351	321, 930	238, 421	1, 655, 803	⁹ 868, 698	787, 105
1943-44.....	508, 432	288, 382	220, 050	1, 462, 831	⁹ 783, 565	679, 266
1944-45.....	471, 243	245, 194	226, 049	1, 317, 912	⁹ 692, 212	625, 700
1945-46.....	488, 131	244, 252	243, 879	1, 452, 036	⁹ 694, 476	757, 560
1946-47.....	569, 985	270, 286	299, 699	1, 720, 248	⁹ 752, 535	967, 713
1947-48.....	640, 903	294, 028	346, 875	1, 990, 831	⁹ 828, 128	1, 162, 703
1948-49.....	659, 140	324, 300	334, 810	2, 076, 110	⁹ 921, 220	1, 154, 890
1949-50.....	673, 290	323, 010	350, 280	2, 023, 510	⁹ 924, 900	1, 098, 610
1950-51.....	708, 560	271, 880	436, 670	2, 137, 030	⁹ 797, 620	1, 339, 410
1951-52.....	683, 960	246, 460	437, 500	2, 049, 390	716, 360	1, 333, 040
1952-53.....	564, 940	217, 360	347, 580	1, 720, 890	638, 360	1, 082, 530
1953-54.....	537, 850	177, 680	360, 170	1, 744, 960	531, 620	1, 213, 340
1954-55.....	617, 800	175, 940	441, 860	1, 870, 070	527, 700	1, 342, 370
1955-56.....	655, 540	149, 000	506, 540	1, 822, 410	452, 970	1, 369, 440

STATE	PRODUCTION FROM CRUDE GUM ¹							
	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net)			
	1952-1953	1953-1954	1954-1955	1955-1956	1952-1953	1953-1954	1954-1955	1955-1956
Florida.....	37, 310	29, 270	24, 460	21, 120	109, 798	87, 717	73, 350	64, 322
Georgia.....	166, 150	137, 600	140, 400	117, 150	437, 707	411, 474	421, 105	356, 034
Other ²	13, 900	10, 810	11, 080	10, 730	40, 855	32, 429	33, 245	32, 614

¹ Figures for turpentine and rosin from crude gum, beginning 1929-30, and from wood beginning 1933-34, relate to crop year ending Mar. 31; earlier figures relate to calendar years.

² Figures compiled from data reported by establishments in turpentine and rosin industry.

³ Figures compiled from data reported by establishments in Wood-Distillation industry.

⁴ Not reported.

⁵ Includes, for 1909 and 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.

⁶ Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 26,720 drums; 1933-34, 28,045; 1934-35, 27,200.

⁷ Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

⁸ Includes data for rosin produced from reclaimed gum: For 1935-36, 43,350 drums; 1936-37, 34,155; 1937-38, 21,017; 1938-39, 31,983; 1939-40, 31,414; 1940-41, 20,181; 1941-42, 19,765; 1942-43, 11,297; 1943-44, 9,824; 1944-45, 8,068; 1945-46, 8,538; 1946-47, 8,449; 1947-48, 4,345; 1948-49, 4,230; 1949-50, 2,230; 1950-51, 560.

⁹ Alabama, Mississippi, and South Carolina.

Source: 1899-1932, Department of Commerce, Bureau of the Census. Later data, Department of Agriculture, Agricultural Marketing Service; *Annual Naval Stores Report*.

Section 27

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and of fishery products. The principal sources of these data are the annual report *Fishery Statistics of the United States*, and the monthly and annual *Current Fishery Statistics* bulletins, both published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys for various statistical information on the fishery industries. Results from the surveys include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and production, the reports include data on imports and exports of fishery commodities; landings by fishing craft at Boston, Gloucester, New Bedford, and on Cape Cod, Mass.; at Maine ports; and at Seattle, Wash. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; Pacific Coast halibut fisheries; whaling operations by United States firms; and sponge fisheries.

The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880, although it did not include data for the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various years between 1880 and 1908, and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country, including the manufacturing and wholesaling operations, was made for 1950.

Historical statistics.—Tabular headnotes (as “See also *Historical Statistics*, series F 155”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 15, 1956, when the material was organized and sent to the printer.

No. 890.—FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 TO 1955

[Includes Alaska beginning with 1941; data partly estimated. See also *Historical Statistics*, series F 155]

YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)	YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)
1930.....	3, 286, 580	109, 349	3. 33	1948.....	4, 575, 000	367, 000	8. 02
1940.....	4, 059, 524	98, 957	2. 44	1949.....	4, 796, 000	339, 000	7. 06
1942.....	3, 876, 524	170, 338	4. 39	1950.....	4, 884, 909	343, 876	7. 04
1943.....	4, 202, 000	204, 000	4. 85	1951.....	4, 414, 045	360, 996	8. 13
1944.....	4, 500, 000	213, 000	4. 73	1952.....	4, 418, 442	360, 135	8. 15
1945.....	4, 575, 500	269, 900	5. 90	1953.....	4, 467, 960	362, 275	7. 88
1946.....	4, 456, 000	310, 000	6. 96	1954 (prel.).....	4, 645, 000	360, 000	7. 75
1947.....	4, 344, 000	307, 600	7. 08	1955 (prel.).....	4, 600, 000	325, 000	7. 07

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 891.—FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1953

[See also *Historical Statistics*, series F 166-192, for data on quantity of catch]

AREA	Fisher- men	Fish- ing vessels	Fish- ing boats ¹	CATCH					
				Quantity			Value		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
Total.....	Num- ber 2 152, 907	Num- ber 2 10, 621	Num- ber 2 76, 060	1,000 pounds 4, 467, 960	1,000 pounds 3, 845, 164	1,000 pounds 622, 796	\$1,000 352, 275	\$1,000 199, 149	\$1,000 153, 126
New England States.....	25, 434	927	13, 580	864, 005	791, 877	72, 128	60, 112	33, 542	26, 570
Middle Atlantic States.....	12, 361	688	4, 849	908, 843	922, 255	41, 588	30, 122	14, 849	15, 273
Chesapeake Bay States.....	17, 113	557	10, 487	542, 537	238, 100	104, 377	26, 364	7, 277	19, 087
South Atlantic and Gulf States.....	35, 678	3, 503	14, 779	1, 085, 967	763, 403	322, 504	105, 315	21, 528	83, 787
Pacific Coast States.....	27, 293	2, 950	7, 279	734, 018	687, 939	46, 079	84, 187	77, 643	6, 544
Great Lakes States ²	4, 841	661	2, 001	77, 252	77, 251	1	9, 578	9, 578	(¹)
Mississippi River States ³	10, 197	-----	18, 030	103, 372	78, 730	24, 642	10, 130	9, 568	572
Alaska.....	13, 906	1, 897	-----	206, 906	285, 489	11, 477	26, 467	25, 174	1, 293

¹ Refers to craft having capacity of less than 5 net tons.² Adjusted to allow for duplication of activities in more than one area during year.³ Data for the operating units for the Great Lakes and Mississippi River and for the catch of the Mississippi River are for 1950.⁴ Less than \$500.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 892.—FISHERIES—CATCH OF PRINCIPAL SPECIES: 1931 TO 1955

[In thousands of pounds. Includes Alaska. See also *Historical Statistics*, series F 160]

GROUP AND SPECIES	1931	1939	1945	1950	1951	1952	1953	1954	1955
FISH									
Cod.....	112, 303	124, 847	153, 027	65, 436	50, 591	54, 530	41, 301	36, 000	35, 000
Haddock.....	195, 419	178, 524	154, 988	158, 559	154, 103	161, 497	139, 603	155, 000	136, 000
Herring, sea.....	169, 574	262, 810	236, 919	363, 765	154, 321	211, 188	154, 432	158, 922	162, 400
Mackerel.....	61, 645	113, 503	112, 390	54, 744	49, 266	38, 792	16, 047	(¹)	(¹)
Menhaden.....	230, 398	575, 480	778, 464	1, 026, 318	1, 127, 065	1, 383, 592	1, 696, 076	1, 750, 000	1, 800, 000
Pilchard or sardine.....	300, 204	1, 240, 975	849, 071	714, 522	328, 894	14, 330	9, 469	136, 504	143, 000
Salmon.....	601, 095	526, 978	498, 892	328, 645	374, 225	352, 274	312, 934	324, 716	286, 000
Tuna and tuna-like.....	60, 059	182, 156	185, 925	392, 273	319, 748	324, 914	306, 092	323, 500	264, 100
Ocean perch.....	237	78, 206	131, 834	207, 793	258, 320	195, 475	159, 856	181, 000	157, 000
SHELLFISH									
Crabs.....	83, 701	109, 414	121, 050	159, 278	148, 113	135, 107	144, 147	(¹)	(¹)
Shrimp.....	99, 432	150, 250	191, 345	191, 474	224, 316	227, 221	260, 357	265, 000	250, 000
Oysters.....	101, 036	93, 006	75, 656	76, 415	72, 960	82, 242	79, 719	(¹)	(¹)

¹ Not available.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 893.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY AREAS AND STATES: 1880 TO 1953

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics*, series F 166-192]

YEAR	NEW ENGLAND STATES							
	Total		Maine		New Hampshire		Massachusetts	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1880.....		12,503.0		2,742.6		170.6		7,959.8
1902.....	534,075	12,406.3	242,390	2,918.8	1,593	50.0	230,046	6,482.4
1908.....	530,029	15,139.0	173,843	3,257.0	677	53.0	244,313	7,095.0
1919.....	467,340	19,838.7	147,956	3,889.0	529	92.7	246,951	10,859.7
1930.....	701,351	27,493.5	143,824	4,329.4	1,069	69.1	442,474	16,289.1
1935.....	655,430	17,983.6	112,219	3,309.2	354	61.6	503,417	12,147.9
1940.....	626,054	20,493.7	88,088	2,606.4	788	105.2	510,938	15,755.8
1945.....	845,471	56,589.0	184,425	12,499.1	1,549	487.7	625,878	39,643.3
1950.....	1,006,590	60,576.5	356,266	14,688.7	645	218.8	591,188	40,767.5
1951.....	916,808	67,431.7	223,051	15,606.1	688	215.5	633,189	46,814.7
1952.....	954,563	67,295.7	298,151	17,896.5	523	181.5	651,172	44,849.0
1953.....	864,005	60,112	243,513	16,754	689	247	510,035	37,846

YEAR	NEW ENGLAND STATES—Continued									
	Rhode Island		Connecticut		Catch, by species					
	Catch	Value	Catch	Value	Haddock	Ocean perch	Herring, sea	Cod	Flounders	Loyster
1880.....		696.8		933.2						
1902.....	21,614	1,155.7	37,832	1,799.4	48,030		200,598	123,605	4,809	14,756
1908.....	44,254	1,752.0	66,942	2,982.0	59,544		121,700	96,284	9,753	14,734
1919.....	48,251	3,296.6	23,653	1,700.6	80,853		97,963	89,076	15,541	10,677
1930.....	25,972	2,287.3	88,012	4,518.6	264,549	118	82,901	101,632	49,165	12,357
1935.....	24,524	1,247.9	14,916	1,217.0	194,606	17,157	54,329	120,334	38,734	10,852
1940.....	12,060	906.2	14,180	1,060.2	141,193	85,142	44,053	82,289	57,572	11,165
1945.....	20,525	2,376.9	13,094	1,582.0	147,195	131,834	94,179	141,072	61,310	22,267
1950.....	38,265	2,787.9	20,220	2,113.6	157,765	207,793	195,154	53,968	66,824	22,559
1951.....	48,795	3,406.2	11,185	1,299.2	153,291	288,320	94,013	47,479	60,550	25,534
1952.....	61,813	3,459.3	12,904	1,409.4	161,341	189,042	163,513	42,401	55,411	24,323
1953.....	92,286	3,989	17,482	1,276	139,494	153,898	110,541	31,899	47,333	27,136

YEAR	MIDDLE ATLANTIC STATES										
	Total		New York		New Jersey		Pennsylvania		Delaware		Oyster catch
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value	
1880.....	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7	28,397
1901.....	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4	32,135
1908.....	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0	23,192
1921.....	332,632	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4	26,420
1930.....	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8	21,516
1935.....	279,438	6,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	68,666	430.4	14,811
1940.....	355,553	7,651.0	91,950	4,216.2	160,554	2,956.9	23	2.4	103,017	475.4	13,984
1945.....	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5			168,998	2,100.0	13,513
1950.....	491,685	28,843.4	142,341	15,502.1	188,623	10,200.6			160,721	3,140.7	18,170
1951.....	555,362	28,432.4	138,087	15,044.1	241,648	10,607.2			175,657	3,781.1	17,410
1952.....	603,190	28,907.9	148,120	13,284.9	240,424	12,088.0			212,646	3,534.9	16,767
1953.....	963,843	30,122	137,496	9,495	458,847	14,461			367,500	6,166	14,462

YEAR	CHESAPEAKE BAY STATES							
	Total		Maryland		Virginia		Catch, by species	
	Catch	Value	Catch	Value	Catch	Value	Oysters	Crabs
1880.....	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4	117,405	
1901.....	461,169	8,380.8	82,975	3,767.5	378,193	4,613.4	78,959	21,530
1908.....	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0	63,983	45,486
1920.....	530,760	12,740.4	59,531	4,198.7	471,219	8,541.7	52,316	22,700
1930.....	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3	36,724	65,760
1935.....	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9	29,901	41,034
1940.....	320,736	7,456.4	51,085	2,598.6	269,651	4,857.9	37,457	41,516
1945.....	304,463	30,363.2	51,676	8,844.9	252,787	21,518.3	32,570	40,822
1950.....	380,892	25,006.8	67,092	8,888.2	313,800	16,118.6	29,954	80,046
1951.....	330,590	25,110.8	64,702	10,145.9	265,888	14,964.9	29,598	70,777
1952.....	283,626	26,827.6	64,154	10,522.8	219,472	16,004.8	34,418	64,831
1953.....	342,537	26,304	64,712	10,369	277,825	15,995	39,946	63,184

No. 893.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY AREAS AND STATES: 1880 TO 1953—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	SOUTH ATLANTIC STATES										Shrimp catch
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)		
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value	
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4	821
1902	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9	3,811
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0	5,697
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2	15,656
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9	33,309
1934	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1	25,991
1940	326,515	4,064.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,553.1	22,702
1945	404,946	15,132.4	198,169	5,495.3	10,855	899.4	21,398	1,349.6	174,524	7,388.1	43,581
1950	260,881	18,943.8	172,339	6,800.2	14,726	2,809.1	17,351	3,584.4	56,465	5,749.4	36,481
1951	310,784	17,966.1	157,865	6,329.1	18,062	2,283.2	16,248	2,614.7	119,609	6,739.1	27,771
1952	436,307	19,617.1	240,192	7,216.0	16,204	1,927.0	16,482	2,252.7	163,428	8,221.3	25,671
1953	326,545	20,157	192,648	8,265	14,410	2,253	18,046	3,211	101,432	6,428	32,933

YEAR	GULF STATES					
	Total		Florida (west coast only)		Alabama	
	Catch	Value	Catch	Value	Catch	Value
1880	23,561	1,227.5	8,376	564.8	3,542	110.3
1902	113,097	3,494.2	48,120	1,462.2	9,351	266.7
1908	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1930	141,953	6,794.9	53,525	3,001.4	7,113	315.5
1934	186,534	6,369.6	54,215	2,267.6	7,964	253.4
1940	250,018	10,580.8	54,676	3,451.6	11,344	561.9
1945	341,081	39,197.4	69,322	11,447.9	15,137	2,443.3
1950	570,641	50,357.9	62,013	9,954.6	10,988	2,122.4
1951	649,668	63,623.2	88,271	15,413.8	13,643	2,630.1
1952	759,507	68,220.7	101,135	19,253.5	13,506	2,866.9
1953	759,422	85,158	108,027	25,372	11,964	3,017

YEAR	GULF STATES—Continued						
	Mississippi		Louisiana		Texas		Shrimp catch
	Catch	Value	Catch	Value	Catch	Value	
1880	788	22.5	6,996	392.6	3,859	128.3	
1902	23,427	553.2	24,754	858.3	8,044	353.8	12,367
1908	17,302	459.0	42,302	1,448.0	10,439	446.0	12,864
1918	20,692	762.8	24,954	1,419.4	25,015	677.2	32,347
1930	15,736	740.1	49,886	1,980.4	15,693	777.5	61,913
1934	22,153	652.3	76,633	2,284.6	25,869	911.7	93,357
1940	38,002	623.1	126,627	4,951.5	19,369	992.7	127,838
1945	70,787	1,711.4	163,902	30,435.7	21,933	3,109.1	145,443
1950	84,139	3,371.2	316,250	23,644.5	97,251	11,265.2	151,753
1951	132,825	4,160.1	316,639	25,381.3	98,290	15,698.9	193,651
1952	127,406	3,405.4	394,734	25,589.7	122,725	17,845.1	198,268
1953	77,740	3,321	419,729	26,275	141,962	27,173	224,503

YEAR	GREAT LAKES ¹									
	Total ²		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1890	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,982	486.0	41,922	1,280.0
1917	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927	81,327	6,794.9	15,392	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1930	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,640	1,655.5
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,367	1,643.6
1940	79,296	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,944	1,772.0
1945	78,643	13,800.1	18,725	2,574.0	22,090	5,370.9	7,475	1,129.0	28,631	4,266.9
1950	70,832	10,845.8	12,584	1,977.4	27,077	3,661.2	5,073	411.4	23,982	4,572.0
1951	70,146	10,063.0	14,035	1,920.8	27,648	3,460.6	5,521	552.7	20,921	4,448.2
1952	81,813	11,477.4	16,465	1,998.3	32,061	4,065.2	6,118	716.4	25,351	4,357.3
1953	77,252	9,578	13,660	1,798	28,831	3,227	5,497	590	27,347	3,765

See footnotes at end of table.

No. 893.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY AREAS AND STATES: 1880 TO 1953—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	PACIFIC COAST STATES									
	Total		Washington		Oregon		California		Catch, by species	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Pilchard or sardine	Mackerel
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	2,383	168
1908	193,056	6,838.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	4,688	197
1915	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	4,390	206
1922	282,968	12,983.6	169,470	4,953.9	22,372	1,255.7	191,127	6,774.0	93,400	2,495
1925	627,025	24,580.5	339,457	9,476.4	40,008	3,442.4	447,560	11,691.7	315,295	3,522
1930	833,889	23,064.1	410,089	8,334.8	26,459	2,256.3	695,891	12,473.0	449,451	10,531
1931	697,807	13,603.0	340,491	5,121.8	25,819	1,282.2	430,997	7,199.0	300,205	14,253
1935	1,676,236	23,088.8	824,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	1,168,213	145,427
1940	1,456,281	29,578.0	711,632	6,676.3	54,203	2,741.8	1,290,446	20,159.9	813,044	120,504
1945	1,428,278	62,694.3	106,136	18,154.6	72,774	7,507.3	1,159,369	37,032.4	349,971	53,717
1950	1,515,249	107,826.6	118,694	19,070.5	68,256	7,151.0	1,338,299	81,605.1	714,522	32,050
1951	1,067,136	97,403.5	151,941	23,622.4	53,046	7,183.9	862,149	66,597.2	328,894	33,518
1952	831,879	90,720.0	131,767	18,833.4	48,279	6,049.1	651,833	65,837.4	14,330	20,064
1953	734,018	84,187	149,546	19,932	40,781	4,836	543,691	59,419	9,469	7,502

YEAR	PACIFIC COAST STATES—Continued		MISSISSIPPI RIVER AND TRIBUTARIES				ALASKA		
	Catch, by species—Continued		Total		Mississippi and minor tributaries		Total		Salmon catch
	Salmon	Tuna and tuna-like fishes	Catch	Value	Catch	Value	Catch	Value	
1899	128,783	392	96,797	1,781.0	68,604	823.0			
1908	85,513	341	93,374	1,841.2	53,851	1,157.4			
1915	127,438	21,522	148,284	3,126.0					
1922	62,684	36,890	105,734	4,503.5	33,945	1,645.3			
1925	139,849	54,778					616,136	9,860.7	
1930	99,615	104,511					620,702	12,765.6	426,442
1931	133,360	59,738	82,382	2,897.3	23,139	1,076.3	598,125	10,043.4	467,604
1935	99,450	124,967					648,710	9,093.2	434,004
1940	61,380	210,179					563,688	10,612.1	439,182
1945	96,248	183,887					598,052	22,288.1	402,635
1950	63,725	390,547	103,372	10,130.0	30,923	3,767.0	482,293	31,371.6	264,919
1951	97,635	317,210					467,727	39,200.2	270,588
1952	60,307	322,939					374,184	37,238.3	282,967
1953	92,658	303,894					290,966	26,468.8	220,270

¹ Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927.
² Includes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.
³ Excluding Atchafalaya River.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 894.—FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1947 TO 1955

[Round weight of catch in millions of pounds. Includes Alaska. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. From 600,000,000 to 1,000,000,000 pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics*, series F 155-159]

FORM MARKETED	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total	4,344	4,575	4,796	4,884	4,414	4,418	4,468	4,645	4,600
Fresh and frozen	1,545	1,663	1,629	1,692	1,715	1,604	1,537	1,467	1,401
Canned	1,384	1,488	1,663	1,720	1,326	1,248	993	1,159	1,093
Cured	100	100	100	100	84	85	85	85	85
Byproducts, bait, etc.	1,315	1,324	1,404	1,372	1,289	1,481	1,853	1,934	2,021

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 895.—LANDINGS BY FISHING CRAFT AT SPECIFIED NEW ENGLAND PORTS: 1948
TO 1954

[Quantity in thousands of pounds; value in thousands of dollars. See also *Historical Statistics*, series F 193, 195]

PORT AND YEAR	Total, all species	Cod	Had- dock	Hake	Pol- lack	Cusk	Whit- ing	Mack- erel	Rose- fish	Floun- ders	Miscel- laneous
QUANTITY											
Boston:											
1948.....	199,080	34,710	105,308	3,462	17,684	1,077	11,428	3,473	11,383	9,153	2,302
1949.....	172,470	28,045	90,146	3,282	13,180	1,197	12,994	709	12,113	8,107	2,081
1950.....	172,033	24,360	107,379	2,988	9,886	1,265	4,887	1,051	7,740	10,028	2,439
1951.....	171,023	20,853	106,917	2,841	8,726	1,332	10,024	2,630	6,599	9,738	1,363
1952.....	178,174	21,606	109,139	2,874	11,601	1,480	8,629	2,450	6,045	6,766	1,684
1953.....	152,226	16,657	98,391	2,710	11,419	1,356	7,200	1,067	4,920	7,139	1,367
1954.....	151,378	10,532	108,456	1,842	10,584	762	3,511	92	3,097	5,279	1,223
Gloucester:											
1948.....	251,113	7,697	11,162	3,323	9,205	793	13,693	19,886	176,801	2,737	5,816
1949.....	250,910	6,976	8,516	2,768	6,147	777	19,442	6,876	169,281	7,643	22,484
1950.....	195,931	5,999	9,983	4,162	5,837	673	16,981	5,609	120,291	7,444	18,892
1951.....	259,670	4,970	5,842	4,402	5,591	841	36,917	3,785	177,694	4,534	15,094
1952.....	222,434	3,556	11,171	3,057	5,475	644	31,255	3,189	121,586	2,869	39,002
1953.....	186,425	2,786	8,447	2,213	4,509	415	30,339	2,621	88,329	3,367	43,390
1954.....	232,387	2,222	9,285	1,842	3,094	370	38,480	588	98,679	7,106	70,722
New Bedford:											
1948.....	77,572	6,330	11,410	4,345	380	3	60	1,683	350	40,958	12,053
1949.....	105,694	4,080	9,923	39,823	200	3	24	342	80	33,018	17,301
1950.....	116,911	5,110	11,514	97	207	6	85	258	474	29,412	60,748
1951.....	79,318	5,015	13,781	2,060	116	3	15	30	47	27,235	31,016
1952.....	75,177	3,943	12,566	126	78	3	12	20	4	27,806	30,589
1953.....	75,001	2,162	8,927	52	54	2	151	8	4	22,436	41,205
1954.....	71,561	4,734	11,982	42	20	1	103	(1)	4	19,206	36,373
Cape Cod ports:											
1948.....	44,455	2,767	2,340	362	457	72	16,766	8,897	517	4,313	7,964
1949.....	35,751	2,645	2,991	82	174	24	13,054	5,244	8	4,299	5,130
1950.....	37,760	3,034	2,555	359	384	39	11,618	2,379	7	5,912	11,473
1951.....	37,699	3,440	2,878	571	321	71	12,379	1,027	26	6,055	10,831
1952.....	33,906	2,126	2,920	1,790	371	60	9,640	4,593	27	5,225	7,085
1953.....	35,624	1,720	1,624	1,374	169	37	13,047	1,688	17	4,781	11,167
1954.....	36,323	1,736	1,503	1,596	302	27	13,858	1,375	1	3,577	12,348
VALUE											
Boston:											
1948.....	16,182.5	2,680.7	9,765.8	246.6	794.1	62.5	501.8	256.8	497.6	907.3	469.3
1949.....	12,187	2,013	7,233	216	472	57	527	81	498	739	351
1950.....	13,557	1,787	9,180	191	451	62	199	107	326	924	330
1951.....	14,311	1,747	9,507	228	518	77	482	251	335	1,018	148
1952.....	14,344	1,811	9,728	243	578	97	355	227	303	803	199
1953.....	12,102	1,312	8,600	207	447	78	242	125	201	731	159
1954.....	10,783	1,167	8,045	128	422	43	132	18	141	556	136
Gloucester:											
1948.....	11,234.9	454.9	805.7	138.9	329.6	33.8	577.1	1,038.6	7,405.7	184.4	266.2
1949.....	10,456	391	547	113	155	24	718	362	7,304	447	395
1950.....	9,061	368	762	131	184	21	557	438	5,692	539	339
1951.....	12,694	330	463	175	244	32	1,320	295	8,820	386	620
1952.....	9,611	241	895	135	200	28	1,136	249	5,293	237	1,197
1953.....	9,611	177	608	81	130	17	811	268	3,408	280	3,831
1954.....	8,266	142	638	76	93	16	1,068	81	4,029	633	1,480
New Bedford:											
1948.....	11,772.5	459.0	1,000.9	61.2	15.0	(?)	.9	127.9	14.3	4,605.3	5,488.0
1949.....	9,671	280	728	343	5	-----	1	20	3	3,824	4,467
1950.....	11,343	369	991	4	8	-----	1	40	17	3,724	6,189
1951.....	11,921	433	1,196	24	5	(?)	(?)	3	2	4,332	5,926
1952.....	13,137	377	1,127	4	4	(?)	(?)	4	(2)	4,113	7,508
1953.....	13,137	186	775	1	2	(?)	2	1	(2)	3,145	9,025
1954.....	10,281	307	768	2	1	(?)	2	-----	(2)	2,631	6,570
Cape Cod ports:											
1948.....	3,332.9	230.3	213.4	15.9	19.4	2.3	396.3	933.4	17.6	479.4	1,024.9
1949.....	2,460	188	170	4	6	-----	328	556	-----	408	800
1950.....	2,560	230	232	8	14	1	289	194	-----	677	915
1951.....	2,837	293	273	21	22	2	410	117	1	806	892
1952.....	2,917	197	280	33	19	2	291	281	1	653	1,160
1953.....	2,523	151	151	20	8	1	340	213	1	532	1,106
1954.....	1,918	122	124	21	11	1	325	194	(?)	414	706

¹ Less than 500 pounds.

² Less than \$500.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 896.—CANNED FISHERY PRODUCTS, FISH MEAL, AND FISH OIL—PRODUCTION AND VALUE: 1939 TO 1954

[Includes Alaska. See also *Historical Statistics*, series F 212-215]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 lb.	\$1,000	Tons	\$1,000	1,000 gal.	\$1,000	
1939	683,279	96,628	226,102	9,094	29,069	8,601	4,472
1940	676,661	94,182	193,244	7,834	18,250	5,632	5,088
1941	880,745	138,684	236,844	13,096	22,016	11,893	14,872
1942	656,907	144,997	171,080	11,626	19,549	12,518	10,372
1943	617,949	141,189	196,403	13,629	22,324	14,971	14,842
1944	658,660	152,614	212,000	15,200	27,324	17,771	18,237
1945	646,355	152,801	200,675	14,405	23,696	16,034	11,202
1946	699,378	227,629	199,621	20,439	19,135	21,223	13,619
1947	754,129	310,079	185,807	22,353	15,900	20,107	11,643
1948	782,208	336,181	199,544	23,087	16,343	18,476	12,508
1949	855,015	295,504	237,180	35,652	16,861	7,520	17,365
1950	967,115	331,335	239,713	29,226	21,432	14,042	3,431
1951	800,515	301,210	209,766	25,374	17,873	14,044	2,579
1952	815,213	305,829	221,403	27,162	15,818	7,316	2,075
1953	792,194	306,874	238,861	29,660	20,090	10,045	1,436
1954	867,986	331,027	256,915	32,748	21,628	11,414	1,723

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 897.—CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1937 TO 1954

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska. See also *Historical Statistics*, series F 200-209, for total fishery products, salmon, sardines, and tuna and tuna-like fishes]

YEAR	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products	Oysters	Other
			Maine	Calif.						
1937	712,532	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	30,128
1938	645,156	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	31,269
1939	683,279	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	36,958
1940	675,661	269,040	22,690	132,565	91,144	63,985	16,744	24,267	9,668	45,568
1941	880,745	375,918	64,245	225,322	61,563	42,075	13,273	25,271	9,199	63,879
1942	656,907	280,080	58,327	168,508	52,500	32,454	14,450	21,331	7,326	21,931
1943	617,949	273,802	50,854	150,961	56,563	42,176	9,907	12,197	4,842	16,647
1944	658,660	245,656	66,218	164,291	70,185	55,128	8,425	13,661	3,830	30,267
1945	646,355	235,696	55,322	169,469	88,978	31,174	3,225	21,502	3,164	37,925
1946	699,378	216,488	66,510	133,973	93,888	43,297	7,832	40,493	5,472	91,425
1947	754,129	270,787	61,182	74,367	117,469	78,973	7,085	36,136	5,747	102,383
1948	782,208	231,598	74,753	119,437	139,682	67,564	8,383	32,795	4,999	112,907
1949	855,015	265,196	62,413	169,670	141,701	47,247	9,971	31,112	6,341	121,464
1950	967,115	206,871	78,037	228,186	174,794	65,567	11,794	38,868	6,893	156,106
1951	800,515	222,988	34,038	128,924	157,326	47,183	13,068	39,187	6,529	151,272
1952	815,213	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456
1953	792,194	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	263,820
1954	867,986	199,831	59,579	59,969	214,454	14,810	14,021	43,005	6,245	256,072
VALUE										
1937	105,175	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,993	3,904
1938	83,446	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583
1939	96,628	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,527	3,974
1940	94,182	38,500	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969
1941	138,684	67,417	12,591	18,092	19,398	3,504	4,883	3,711	2,997	6,091
1942	144,997	61,974	12,162	15,510	30,742	3,693	7,347	3,791	3,599	6,179
1943	141,189	62,935	11,105	14,352	31,430	5,271	5,361	2,802	2,822	5,111
1944	152,614	56,383	14,820	15,226	40,836	7,034	4,855	3,821	2,283	7,656
1945	152,801	52,586	12,077	15,346	47,407	4,047	1,919	7,391	2,030	9,998
1946	227,629	70,161	20,276	19,896	59,136	7,575	8,429	11,145	5,249	25,762
1947	310,079	120,635	28,311	16,538	90,609	15,019	8,192	8,642	4,259	18,474
1948	336,181	120,637	29,359	21,893	112,612	9,851	7,791	8,330	4,778	21,030
1949	295,504	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,625	18,620
1950	331,335	109,541	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,208
1951	301,210	98,626	14,635	19,363	99,046	6,269	12,187	11,774	5,931	23,389
1952	305,829	108,264	21,603	918	113,035	11,363	12,999	12,210	7,047	28,490
1953	306,874	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594
1954	331,027	92,281	18,153	9,783	142,140	2,231	13,691	12,301	5,829	34,609

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 898.—FRESH AND FROZEN PACKAGED FISH—PRODUCTION, BY SPECIES: 1940
TO 1954

[Quantity in thousands of pounds; value in thousands of dollars]

YEAR	Total	Cod	Flounders	Haddock	Ocean perch	Whiting	Other
QUANTITY							
1940	129,420	14,805	11,245	37,140	23,014	13,256	29,960
1945 ¹	204,927	28,864	19,961	44,197	35,456	29,959	46,480
1946 ¹	188,572	18,132	21,900	42,441	49,507	22,129	34,463
1947	183,800	14,032	20,664	43,205	46,976	28,042	30,881
1948	189,297	13,879	23,466	42,219	67,696	5,122	36,915
1949	194,011	13,652	28,924	42,140	73,193	4,200	31,902
1950	191,524	12,990	28,331	51,192	63,128	2,537	33,346
1951	205,486	13,290	26,309	50,831	75,023	8,714	31,319
1952	190,374	11,694	24,154	52,065	58,600	7,912	35,919
1953	160,072	11,406	20,999	44,334	50,171	3,324	29,838
1954	171,705	12,235	20,252	46,867	58,622	3,308	30,421
VALUE							
1940	14,345	1,793	1,542	4,521	2,272	561	3,656
1945 ¹	48,371	7,452	6,085	12,349	7,673	3,098	11,713
1946 ¹	46,302	4,747	6,877	12,987	11,710	2,188	7,813
1947	44,272	3,433	7,027	12,094	10,912	2,682	8,119
1948	47,642	3,490	8,102	11,853	14,408	784	9,005
1949	48,339	3,232	9,096	11,845	15,335	686	8,145
1950	53,482	3,101	9,916	14,275	15,126	359	10,665
1951	59,487	3,496	10,817	14,546	18,733	1,338	10,617
1952	54,012	3,001	9,841	15,387	14,132	1,058	11,443
1953	45,671	2,838	7,927	13,011	11,376	530	9,939
1954	46,186	2,843	7,617	11,672	13,300	555	10,299

¹ Excludes California production.

No. 899.—FROZEN FISHERY PRODUCTS—PRODUCTION: 1945 TO 1955

[In thousands of pounds. Includes Alaska. For cold storage holdings, see table 859. See also *Historical Statistics*, series F 199, for annual figures]

MONTH	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total	286,001	280,065	246,625	291,988	235,822	287,190	325,504	313,173	275,396	302,653	314,686
January	4,925	6,228	4,394	6,384	7,435	7,302	10,651	12,897	10,582	7,776	13,500
February	4,191	6,231	3,439	7,927	6,914	9,318	10,292	10,195	7,158	8,886	14,370
March	6,890	11,077	8,225	14,365	11,873	13,207	12,721	11,800	10,989	12,466	17,176
April	12,962	12,504	25,188	15,227	16,484	14,249	20,199	19,455	11,624	15,615	20,252
May	27,630	34,375	20,188	38,088	37,775	33,846	43,289	34,172	28,045	33,449	32,654
June	39,392	38,203	30,039	40,920	38,910	39,310	44,809	49,306	42,056	43,423	33,218
July	42,856	43,269	33,286	40,351	34,469	35,727	42,220	44,093	42,607	40,936	44,710
August	45,623	37,940	39,809	34,593	40,046	37,289	42,217	34,242	35,112	44,022	40,375
September	33,257	27,372	27,730	29,112	33,095	30,527	30,393	31,849	30,287	31,628	33,612
October	27,472	29,983	29,625	27,113	24,308	29,493	30,666	32,311	25,364	27,197	26,107
November	26,212	20,308	16,848	22,379	21,336	22,230	23,604	20,689	18,655	21,305	18,901
December	14,591	12,675	16,337	15,524	13,177	14,692	14,443	12,164	12,917	15,955	14,802

Source of tables 898 and 899: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 900.—FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 TO 1954

YEAR	IMPORTS				EXPORTS			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
		\$1,000 pounds	1,000 pounds			\$1,000	\$1,000 pounds		$1,000	$1,000
1940	41,830	302,618	29,074	12,757	17,785	144,804	17,115	670
1945	101,254	404,768	76,434	24,820	38,510	135,979	30,856	7,665
1946	129,713	473,539	89,986	39,727	39,969	200,398	38,353	1,616
1947	109,975	407,636	83,275	26,700	52,336	207,486	49,281	3,555
1948	156,648	472,742	111,060	44,988	24,402	95,085	21,020	3,382
1949	151,014	470,517	113,753	37,861	35,050	146,660	29,212	5,838
1950	198,296	639,725	158,414	39,882	27,474	121,623	18,566	8,618
1951	212,457	646,668	158,363	54,094	35,731	165,624	27,072	8,659
1952	240,429	705,118	183,121	57,308	21,947	62,056	15,511	6,436
1953	245,480	726,195	195,869	49,611	27,878	69,308	17,084	10,794
1954	252,352	803,389	203,645	48,687	31,527	62,724	16,238	15,289

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Department of Commerce, Bureau of the Census.