24. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Federal Census of Agriculture, and by the Department of Agriculture which prepares current annual estimates.

Beginning with 1840 a Census of Agriculture has been taken every 10 years in conjunction with the Decennial Census of Population. In 1925, 1935, and 1945 a mid-decennial Census of Agriculture has also been taken. Information at each census has been obtained by a personal canvass of individual farms by census enumerators. The first Census of Agriculture was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. A detailed classification of farm land according to use was first obtained in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by a person, either by his own labor alone or with the assistance of members of his household, or hired employees. In 1950, places of 3 or more acres were counted as farms only if agricultural products, exclusive of a home garden, with a value of $150 or more were produced in 1949. Also, in 1950, places of less than 3 acres were counted as farms only if the value of agricultural products sold in 1949 amounted to $150 or more. In each census from 1925 to 1945, places of 3 or more acres were counted as farms if any agricultural products, other than a small home garden, were produced during the preceding year while places of less than 3 acres were counted as farms if the agricultural production was valued at $250 or more. (For definitions used in earlier censuses, see *U. S. Census of Agriculture: 1950*, Vol. II, Introduction.)

Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom houses, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus, for a plantation, each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator generally was not included under land in farms. Rent-free lands were included in an operator's farm only if he had sole use of such lands. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer.

Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Bureau of Agricultural Economics from about 33,000 voluntary reporters, which include farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month when a particular crop harvest begins.

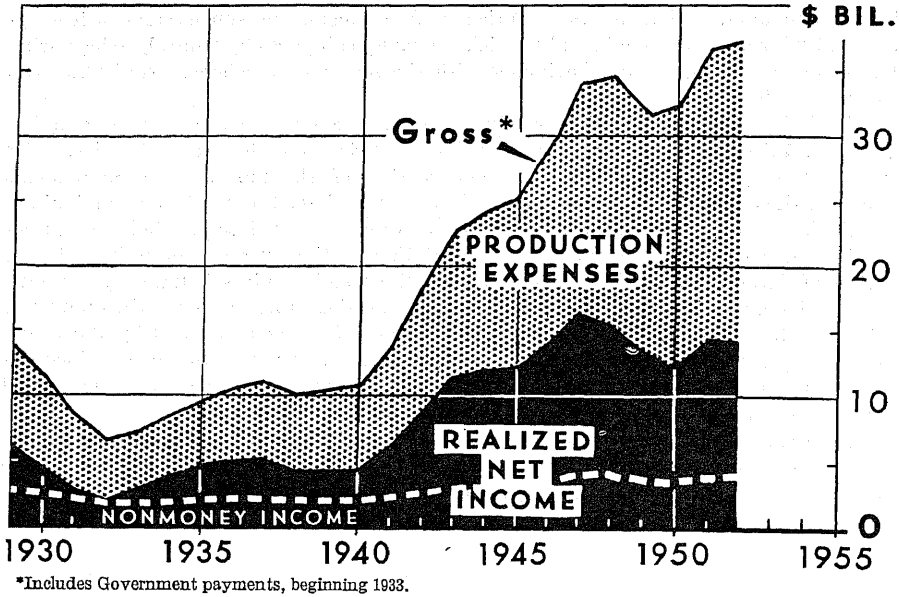
The index numbers of prices received and of prices paid by farmers (see tables 726 and 727) are based on current midmonth prices for these commodities. For information concerning methods of construction of the indexes, see Supplement No. 1 to the January 1950 issue of *Agricultural Prices*, issued by the Bureau of Agricultural Economics. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, and rental value of farm homes, as well as cash receipts from farm marketings.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series E 1–16") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*.

FIG. XXXVIII.—GROSS FARM INCOME—NET INCOME AND PRODUCTION EXPENSES OF FARM OPERATORS: 1929 TO 1952

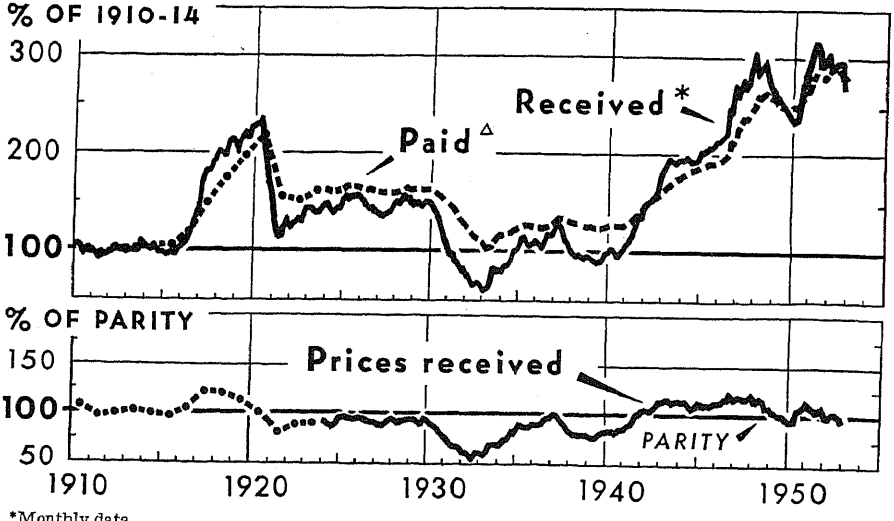
[See table 726]



*Includes Government payments, beginning 1933.

FIG. XXXIX.—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1952

[See table 726]



*Monthly data.
△ Includes interest, taxes, and wage rates. Annual average data, 1910-23; by quarters, 1924-36; by months, 1937 to date.

Source of figs. XXXVIII and XXXIX: Department of Agriculture, Bureau of Agricultural Economics.

No. 706.—Comparative Balance Sheet of Agriculture: January 1, 1945 to 1953

[In millions of dollars. Estimated: margin of error varies with item]

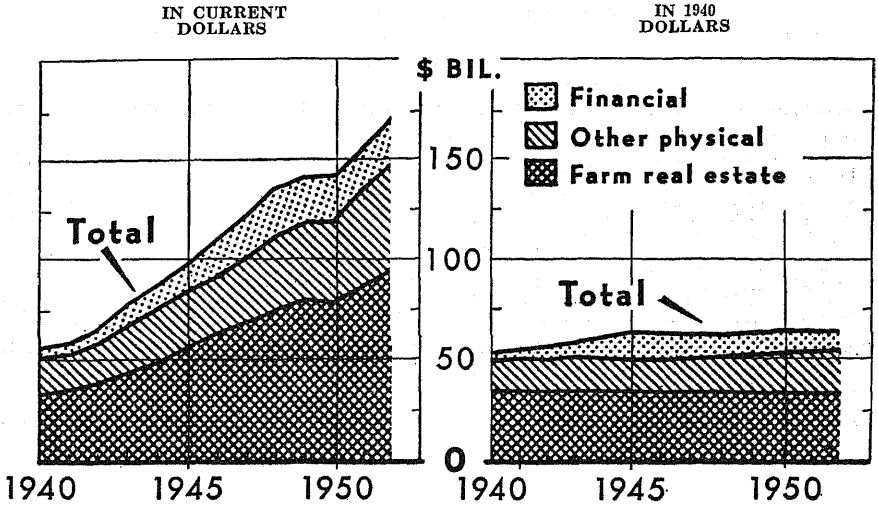
ITEM	1945	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
ASSETS									
Total	97,009	108,019	121,467	133,365	140,083	138,274	155,271	170,446	166,692
Physical assets:									
Real estate	54,939	61,842	69,863	74,976	77,701	75,255	85,895	93,912	92,000
Non-real-estate:									
Livestock	9,011	9,717	11,916	13,257	14,426	12,892	17,127	19,600	
Machinery and motor vehicles	6,289	6,296	6,612	8,398	10,909	13,018	13,880	15,833	
Crops, stored on and off farms [1]	6,396	6,030	6,852	8,789	8,417	7,837	7,857	8,884	50,592
Household furnishings and equipment [2]	4,672	4,803	5,333	6,133	6,949	7,685	8,586	9,299	
Financial assets:									
Deposits and currency	10,800	13,500	14,900	15,300	14,800	14,300	14,400	15,200	
United States savings bonds	3,714	4,498	4,504	4,781	5,025	5,250	5,300	5,300	24,100
Investment in cooperatives	1,188	1,333	1,487	1,731	1,856	2,037	2,226	2,418	
CLAIMS									
Total	97,009	108,019	121,467	133,365	140,083	138,274	155,271	170,446	166,692
Liabilities, total	8,338	7,830	8,296	9,049	11,174	12,364	12,806	14,149	15,900
Real estate debt	4,933	4,682	4,777	4,882	5,108	5,407	5,828	6,300	
Non-real-estate debt:									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation	1,622	1,671	1,954	2,293	2,714	2,838	3,372	4,071	[3]
Loans held or guaranteed by Commodity Credit Corporation	683	277	65	74	1,152	1,719	806	578	
To others [4]	1,100	1,200	1,500	1,800	2,200	2,400	2,800	3,200	
Proprietors' equities	88,671	100,189	113,171	124,316	128,909	125,910	142,465	156,297	150,792

[1] Includes all crops held on farms and crops held in bonded warehouses as security for Commodity Credit Corporation loans; latter on Jan. 1, 1952 totaled $365,000,000.
[2] Estimated valuation for 1940 plus purchases minus depreciation. (Revised series.)
[3] Not yet available.
[4] Tentative. Includes individuals, merchants, dealers, and other miscellaneous lenders.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *The Balance Sheet of Agriculture.*

Fig. XL.—Value of Farm Assets: January 1, 1940 to 1952

[See table 706]



Source: Department of Agriculture, Bureau of Agricultural Economics.

No. 707.—National Farm Product in Current Dollars: 1910 to 1950

[**Millions of dollars.** Gross national farm product differs in content and movement from measures of the total [illegible]ed concept, the gross farm product measures only production actually [illegible]. That is, the value of materials used up by farmers in the production [illegible] fuel, is deducted from the value of total farm output to arrive at the gross farm product. It is termed "gross" only because depreciation and other capital [illegible] are not deducted. Value of materials used up in production, technically known as [illegible] has risen greatly in recent decades relative to the value of total farm output. Thus, gross farm product has risen significantly less than total farm output over the period 1910-50]

ITEM	1910	1920	1930	1940	1945	1946	1947	1948	1949	1950
Value of farm output	7,503	16,256	11,141	10,486	24,498	28,256	32,124	36,127	31,153	33,232
Cash receipts from farm marketings and CCC loans [1]	5,793	12,608	9,023	8,367	21,516	24,864	30,014	30,544	28,012	28,773
Products consumed on farms where produced	1,177	2,406	1,537	1,254	2,256	2,624	3,095	2,936	2,510	2,344
Net change in all farm inventories [2]	+151	+348	−249	+240	−148	−227	−2,205	+1,313	−720	+752
Gro[illegible]	382	894	830	625	874	995	1,220	1,334	1,351	1,364
Less: [illegible] consumed [3]	1,705	4,397	3,541	3,580	7,730	8,896	10,725	11,642	10,762	11,916
Intermediate products other than rents [3]	1,079	3,058	2,394	2,750	5,998	6,872	8,307	9,088	8,475	9,389
Gross rents paid to nonfarm landlords [4]	626	1,339	1,147	830	1,732	2,024	2,418	2,554	2,287	2,527
Discrepancy			+134	−188	−60	−206	−216	−83	+81	+163
Equals: Gross national farm product	5,798	11,859	7,466	7,094	16,828	19,566	21,615	24,568	20,310	21,154
Less: Capital consumption allowances	610	1,575	1,111	973	1,744	1,897	2,334	2,816	3,214	3,519
Depreciation charges	560	1,453	1,004	876	1,563	1,686	2,115	2,570	2,971	3,269
Capital outlays charged to current expense	50	122	107	97	181	211	219	246	243	250
Equals: Net national farm product	5,188	10,284	6,355	6,121	15,084	17,669	19,281	21,752	17,096	17,635
Less: Indirect business taxes	150	438	519	372	494	533	610	664	715	752
Plus: Government payments to farm landlords				670	686	685	278	222	161	248
Equals: National farm income	5,038	9,846	5,836	6,419	15,276	17,821	18,949	21,310	16,542	17,131

[1] Includes imputed value of food and firewood consumed on farm where produced.
[2] Adjustment necessary to convert sales fi[illegible]
[3] Includes current expenses for feed and l[illegible] notor vehicles, irrigation, and other purchased items. Some intermediate [illegible] armer from another. Bulk of purchased materials represents production, [illegible]
[4] Counted as an expense to farmers, since only the rental value of farm-owned property is considered to originate in farm sector.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1951.

No. 708.—National Farm Product in Constant Dollars: 1910 to 1950

[**Millions of 1939 dollars.** See headnote, table 707]

ITEM	1910	1920	1930	1940	1945	1946	1947	1948	1949	1950
Value of farm output	7,080	7,571	8,409	9,994	11,419	11,809	11,700	12,284	12,154	12,720
Cash receipts from farm marketings and CCC loans [1]	5,250	5,611	6,793	7,889	9,936	10,163	10,300	10,140	10,637	10,734
Products consumed on farms where produced	1,186	1,184	1,113	1,197	1,075	1,154	1,179	1,084	1,056	1,032
Net change in all farm inventories [2]	+87	+136	−138	+282	−219	−151	−442	+377	−240	+240
Gross rental value of farm homes	557	640	641	626	627	643	663	683	701	714
Less: Value of intermediate products consumed [3]	1,747	2,369	2,801	3,561	4,770	5,036	5,271	5,266	5,425	5,755
Intermediate products other than rents [3]	1,172	1,652	1,953	2,675	3,910	4,165	4,381	4,361	4,514	4,831
Gross rents paid to nonfarm landlords [4]	575	717	848	886	860	871	890	905	911	924
Discrepancy			+98	−172	−23	−73	−64	−24	+26	+54
Equals: Gross national farm product	5,333	5,202	5,510	6,605	6,672	6,846	6,493	7,042	6,703	6,911

[1–4] See footnotes 1–4, table 707.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1951.

No. 709.—Farms and Farm Property—Summary: 1920 to 1952

[Revised estimates of farm population as of Apr. 1 by Bureau of Agricultural Economics and Bureau of Census; farm values, Bureau of Agricultural Economics as of Mar. 1. See also *Historical Statistics*, series E 1–16]

ITEM	1920	1930	1940	1945	1949	1950	1951	1952
Farm population (1,000)	31,974	30,529	30,547	25,295	25,954	25,058	24,037	24,819
Percent of total population [1]	30.1	24.9	23.2	18.1	17.5	16.6	15.6	15.9
Number of farms (1,000) [2]	6,448	6,289	6,097	5,859	5,590	5,382	-------	-------
Total value, selected items of farm property ($1,000,000) [3]	78,658	57,863	41,893	69,906	102,454	101,165	116,902	129,345
Farm land and buildings, value ($1,000,000)	66,316	47,880	33,642	54,606	77,119	75,255	85,895	93,912
Average value per farm	$10,284	$7,614	$5,518	$9,320	$13,766	$13,991	$15,969	$17,449
Average value per acre	$69.38	$48.52	$31.71	$47.83	$66.76	$64.96	$74.14	$81.06
Index of estimated value per acre: [4]								
1912–14=100	170	115	84	126	175	169	193	211
1935–39=100	205	138	102	152	211	204	233	255
Farms changing ownership per 1,000 farms (estimated number), total [5]	43.4	61.5	63.0	69.7	56.9	52.3	54.0	52.4
Voluntary sales and trades [6]	-------	23.7	30.2	51.5	40.8	37.1	39.4	37.5
Forced sales and related defaults	-------	20.8	15.9	3.0	1.6	1.8	1.8	2.0
Foreclosures of mortgages, bankruptcies, etc.[7]	4.0	15.7	12.6	1.9	1.2	1.4	1.5	1.5
Delinquent taxes	-------	5.1	3.3	1.1	.4	.4	.3	.5
Other transfers [8]	-------	17.0	16.9	15.2	14.5	13.4	12.8	12.9
Percentage of voluntary sales and trades:								
Purchased by local residents	-------	82	83	82	80	79	76	(9)
Purchased for operation	-------	81	78	74	80	80	76	(9)
Occupation of purchaser:								
Active farmer	-------	72	68	63	67	67	63	(9)
Retired farmer	-------	4	4	3	5	5	5	(9)
Other occupation	-------	24	28	34	28	28	32	(9)

[1] Total population includes armed forces serving overseas.
[2] Revised series—intercensal years interpolated on basis of change in farm population.
[3] Includes farm land and buildings, implements and machinery and livestock, including poultry. Turkeys included from 1929 to date.
[4] As of March 1. [5] Year ending Mar. 15. [6] Includes contracts to purchase (but not options).
[7] Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.
[8] Includes inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales. [9] Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports, *The Farm Income Situation* and *The Farm Real Estate Situation*.

No. 710.—Land Utilization—Trend in the United States: 1880 to 1950

[**In millions of acres.** Total farm and nonfarm land areas are for year indicated. Cropland and pasture acreages usually relate to preceding years. Total, 1880–1940, represents area measurement for 1940 Census; remeasured in 1950 and revised to 1,904,000,000 acres. See also *Historical Statistics*, series F 25–36, where total for 1880–1935 represents area measurement for 1880 Census]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1950
Total	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,904
In farms	536	623	839	879	956	987	1,061	1,159
Pasture	122	144	276	284	328	379	461	485
Not plowable	-------	-------	-------	-------	223	270	350	416
Plowable	-------	-------	-------	-------	105	109	111	[1] 69
Crop failure and cropland lying idle or fallow	10	15	24	25	40	54	78	64
Cropland harvested	178	233	295	322	362	359	321	345
Farmsteads, lanes and waste	36	41	53	57	58	45	44	45
Forests and cut-over land	190	190	191	191	168	150	157	220
Pastured	-------	-------	-------	98	77	85	100	[2] 135
Not pastured	-------	-------	-------	93	91	65	57	85
Not in farms	1,369	1,282	1,066	1,026	949	918	844	745
Roads, railroads, cities, parks, ungrazed desert, and other waste land	[3] 118	[3] 120	[3] 123	[3] 125	[3] 128	[3] 132	[3] 137	144
Pasture [4]	883	818	625	600	502	437	382	[5] 290
Forest land capable of producing timber of commercial quantity and quality	368	344	318	301	319	349	325	[6] 311

[1] Cropland used for pasture only. Not comparable to previous estimates of plowable pasture.
[2] [illegible] brush land.
[3] [illegible] decades and arid woodland (pinon, juniper, chaparral).
[4] [illegible] f arid woodland and brush land used for grazing.
[6] Largely commercial forest land. Includes approximately 110,000,000 acres used to some extent for grazing.

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics; cooperative report, *Graphic Summary of Land Utilization in the United States*, and records.

No. 711.—Farms—Number, Acreage, and Value, by States: 1935 to 1950

[See also *Historical Statistics*, series E 19 and 31]

Division and State	Number of farms				All land in farms (thousands of acres)			
	1935	1940	1945	1950	1935	1940	1945	1950
United States	6,812,350	6,096,799	5,859,169	5,382,162	1,054,515	1,060,852	1,141,615	1,158,566
New England	158,241	135,190	150,311	103,225	15,463	13,371	14,497	12,547
Maine	41,907	38,980	42,184	30,358	4,722	4,223	4,613	4,182
New Hampshire	17,695	16,554	18,786	13,391	2,116	1,809	2,017	1,714
Vermont	27,061	23,582	26,490	19,043	4,043	3,667	3,931	3,527
Massachusetts	35,094	31,897	37,007	22,220	2,196	1,938	2,078	1,660
Rhode Island	4,327	3,014	3,603	2,598	308	222	265	191
Connecticut	32,157	21,163	22,241	15,615	2,080	1,512	1,593	1,272
Middle Atlantic	397,684	348,100	347,477	296,702	36,455	33,639	34,406	31,855
New York	177,025	153,238	149,490	124,977	18,686	17,170	17,568	16,017
New Jersey	29,375	25,835	26,226	24,838	1,914	1,874	1,818	1,725
Pennsylvania	191,284	169,027	171,761	146,887	15,855	14,594	15,020	14,113
East North Central	1,083,687	1,006,095	953,797	885,404	116,957	113,655	115,564	112,098
Ohio	255,146	233,783	220,575	199,359	22,858	21,908	21,928	20,969
Indiana	200,835	184,549	175,970	166,627	20,519	19,801	20,027	19,659
Illinois	231,312	213,439	204,239	195,268	31,661	31,033	31,602	30,978
Michigan	196,517	187,589	175,268	155,589	18,460	18,038	18,392	17,270
Wisconsin	199,877	186,735	177,745	168,561	23,459	22,876	23,615	23,221
West North Central	1,179,856	1,090,574	1,031,993	982,735	273,077	274,423	283,248	284,329
Minnesota	203,302	197,351	188,952	179,101	32,818	32,607	33,140	32,883
Iowa	221,986	213,318	208,934	203,159	34,359	34,149	34,454	34,265
Missouri	278,454	256,100	242,934	230,045	35,055	34,740	35,278	35,123
North Dakota	84,606	73,962	69,520	65,401	39,118	37,936	41,001	41,194
South Dakota	83,303	72,454	68,705	66,452	37,102	39,474	43,032	44,786
Nebraska	133,616	121,062	111,756	107,183	46,616	47,344	47,753	47,467
Kansas	174,589	156,327	141,192	131,394	48,010	48,174	48,589	48,611
South Atlantic	1,147,133	1,019,451	1,043,475	958,998	95,987	92,555	96,601	102,170
Delaware	10,381	8,994	9,206	7,448	921	896	923	851
Maryland	44,412	42,110	41,275	36,107	4,384	4,198	4,200	4,056
District of Columbia	89	65	40	28	3	2	2	1
Virginia	197,632	174,885	173,051	150,997	17,645	16,445	16,358	15,572
West Virginia	104,747	99,282	97,600	81,434	9,424	8,909	8,720	8,215
North Carolina	300,967	278,276	287,412	288,508	19,936	18,845	18,618	19,318
South Carolina	165,504	137,558	147,745	139,364	12,330	11,239	11,022	11,879
Georgia	250,544	213,033	226,897	198,191	25,297	23,684	23,676	25,751
Florida	72,857	62,248	61,159	56,921	6,048	8,338	13,084	16,528
East South Central	1,137,219	1,023,349	959,829	913,002	79,101	77,086	76,198	79,576
Kentucky	278,298	252,894	238,501	218,476	20,699	20,294	19,725	19,442
Tennessee	273,783	247,617	234,431	231,631	19,086	18,493	17,789	18,534
Alabama	273,455	231,746	223,369	211,512	19,661	19,143	19,068	20,889
Mississippi	311,683	291,092	263,528	251,383	19,655	19,156	19,617	20,711
West South Central	1,137,571	964,370	877,831	780,423	201,118	200,527	204,995	211,469
Arkansas	253,013	216,674	198,769	182,429	17,742	18,045	17,456	18,871
Louisiana	170,216	150,007	129,295	124,181	10,444	9,996	10,040	11,202
Oklahoma	213,325	179,687	164,790	142,246	35,335	34,803	36,162	36,007
Texas	501,017	418,002	384,977	331,567	137,597	137,683	141,338	145,389
Mountain	271,392	233,497	212,527	194,858	173,881	191,901	244,577	250,213
Montana	50,564	41,823	37,747	35,085	47,512	46,452	58,787	59,247
Idaho	45,113	43,663	41,498	40,284	9,952	10,298	12,503	13,224
Wyoming	17,487	15,018	13,076	12,614	28,162	28,026	33,117	34,421
Colorado	63,644	51,436	47,618	45,578	29,978	31,527	36,218	37,953
New Mexico	41,369	34,105	29,695	23,599	34,397	38,860	49,608	47,522
Arizona	18,824	18,468	13,142	10,412	14,019	25,651	37,856	39,916
Utah	30,695	25,411	26,322	24,176	6,239	7,302	10,309	10,865
Nevada	3,696	3,573	3,429	3,110	3,622	3,785	6,178	7,064
Pacific	299,567	276,173	281,929	266,815	62,476	63,694	71,529	74,310
Washington	84,381	81,686	79,887	69,820	14,680	15,182	16,720	17,369
Oregon	64,826	61,829	63,125	59,827	17,358	17,988	19,754	20,328
California	150,360	132,658	138,917	137,168	30,438	30,524	35,054	36,613

No. 711.—Farms—Number, Acreage, and Value, by States: 1935 to 1950—Con.

Division and State	Average acreage per farm		Value of farms (land and buildings)							
			Total (thousands of dollars)				Average value per farm (dollars)		Average value per acre (dollars)	
	1945	1950	1935	1940	1945	1950[1,2]	1945	1950[1,3]	1945	1950[1]
United States	194.8	215.3	32,858,844	33,641,739	46,388,926	75,260,606	7,917	13,983	40.63	64.96
New England	96.4	121.5	901,271	740,508	938,517	1,222,057	6,244	11,839	64.74	97.40
Maine	109.4	137.7	143,539	124,083	159,681	226,518	3,785	7,462	34.61	54.17
New Hampshire	107.4	128.0	66,937	62,206	80,395	124,845	4,280	9,323	39.86	72.85
Vermont	148.4	185.2	115,996	111,109	134,576	196,405	5,080	10,314	34.24	55.68
Massachusetts	56.2	74.7	255,677	212,014	265,232	314,710	7,167	14,163	127.62	189.54
Rhode Island	73.5	73.5	35,238	26,334	35,610	44,328	9,883	17,062	134.51	232.02
Connecticut	71.6	81.5	283,884	204,761	263,023	315,251	11,826	20,189	165.09	247.77
Middle Atlantic	99.0	107.4	2,141,412	2,039,079	2,389,076	3,485,485	6,875	11,747	69.44	109.42
New York	117.5	128.2	1,045,392	947,074	1,087,522	1,467,452	7,275	11,742	61.90	91.62
New Jersey	69.3	69.5	234,313	227,806	292,981	505,278	11,171	20,343	161.15	292.84
Pennsylvania	87.4	96.1	861,707	864,200	1,008,574	1,512,755	5,872	10,299	67.15	107.19
East North Central	121.2	126.6	6,596,844	7,333,631	9,958,796	14,703,512	10,441	16,607	86.18	131.17
Ohio	99.4	105.2	1,277,556	1,443,917	1,868,351	2,858,969	8,470	14,341	85.20	136.34
Indiana	113.8	118.0	1,040,238	1,251,492	1,794,315	2,691,273	10,197	16,151	89.59	136.90
Illinois	154.7	158.6	2,205,900	2,537,117	3,662,545	5,394,905	17,933	27,628	115.90	174.15
Michigan	104.9	111.0	826,261	912,545	1,199,290	1,701,440	6,843	10,935	65.21	98.52
Wisconsin	132.9	137.8	1,246,889	1,188,559	1,434,295	2,056,925	8,069	12,203	60.74	88.58
West North Central	274.5	289.3	9,385,141	8,795,913	12,115,024	19,044,235	11,739	19,379	42.77	66.98
Minnesota	175.4	183.6	1,383,072	1,443,021	1,833,761	2,777,312	9,705	15,507	55.33	84.46
Iowa	164.9	168.7	2,462,313	2,690,744	3,611,140	5,506,670	17,284	27,105	104.81	160.71
Missouri	145.2	152.7	1,099,281	1,107,303	1,526,961	2,235,939	6,285	9,720	43.28	63.66
North Dakota	589.8	629.9	707,139	490,197	708,322	1,188,860	10,189	18,178	17.28	28.86
South Dakota	626.3	674.0	691,863	505,452	764,300	1,401,787	11,124	21,095	17.76	31.30
Nebraska	427.3	442.9	1,562,813	1,137,808	1,699,210	2,735,039	15,205	25,517	35.58	57.62
Kansas	344.1	370.0	1,478,659	1,421,387	1,971,331	3,198,628	13,962	24,344	40.57	65.80
South Atlantic	92.6	106.5	2,791,939	3,159,550	4,238,536	7,159,765	4,062	7,466	43.88	70.08
Delaware	99.3	114.3	51,476	54,899	72,694	97,141	7,820	13,043	78.73	114.11
Maryland	101.8	112.3	242,714	273,980	354,807	507,225	8,596	14,048	84.48	125.07
Dist. of Columbia	46.4	45.2	7,183	5,943	4,961					
Virginia	94.5	103.1	593,855	674,975	868,806					
West Virginia	89.3	100.9	237,644	269,827	341,008					
North Carolina	64.8	67.0	622,719	736,708	1,002,983					
South Carolina	74.6	85.2	285,516	338,495	440,632					
Georgia	104.8	129.9	429,755	480,345	654,244					
Florida	213.9	290.1	321,078	324,378	498,400	945,871	8,149	16,017	38.09	67.25
East South Central	79.4	87.2	1,915,218	2,324,737	3,094,049	5,169,088	3,224	5,662	40.61	64.96
Kentucky	82.7	89.0	620,409	776,494	1,015,796	1,572,256	4,259	7,196	51.50	80.87
Tennessee	75.9	80.0	555,751	664,474	870,948	1,431,966	3,715	6,182	48.96	77.26
Alabama	85.4	98.8	368,220	408,782	559,743	1,017,075	2,506	4,809	29.36	48.69
Mississippi	74.4	82.4	370,839	474,986	647,562	1,147,791	2,457	4,566	33.01	55.42
West South Central	233.5	271.0	4,029,702	4,231,841	5,816,250	10,626,496	6,626	13,616	28.37	50.25
Arkansas	87.8	103.4	376,088	456,848	662,770	1,135,671	3,334	6,225	37.97	60.18
Louisiana	77.6	90.2	295,515	353,874	472,328	920,939	3,653	7,416	47.05	82.21
Oklahoma	219.4	253.1	784,394	831,141	1,106,154	1,851,460	6,713	13,016	30.59	51.42
Texas	367.1	438.5	2,573,705	2,589,979	3,574,998	6,718,426	9,286	20,263	25.29	46.21
Mountain	1,150.8	1,284.1	1,772,439	1,779,843	2,756,169	5,513,393	12,969	28,294	11.27	22.03
Montana	1,557.4	1,688.7	375,841	350,178	517,891	999,061	13,720	28,475	8.81	16.86
Idaho	301.3	328.3	307,395	339,194	493,331	923,292	11,888	22,920	39.46	69.82
Wyoming	2,532.6	2,727.1	166,774	158,971	232,043	454,862	17,746	36,060	7.01	13.21
Colorado	760.6	832.7	418,758	388,344	564,504	1,211,818	11,855	26,588	15.59	31.93
New Mexico	1,670.6	2,013.7	170,150	187,526	326,751	713,360	11,004	30,228	6.59	15.01
Arizona	2,880.6	3,833.7	132,650	153,677	287,876	603,851	21,905	57,996	7.60	15.13
Utah	391.7	449.4	158,303	154,358	261,818	471,242	9,947	19,492	25.40	43.37
Nevada	1,801.7	2,271.2	42,569	47,594	71,956	135,907	20,985	43,700	11.65	19.24
Pacific	253.7	278.5	3,324,878	3,236,636	5,082,508	8,336,575	18,028	31,245	71.06	112.19
Washington	209.3	248.8	550,720	593,366	900,184	1,470,208	11,268	21,057	53.84	84.64
Oregon	312.9	339.8	448,712	476,817	697,775	1,216,088	11,054	20,327	35.32	59.82
California	252.3	266.9	2,325,446	2,166,453	3,484,549	5,650,279	25,084	41,192	99.40	154.32

[1] Based on reports for only a sample of farms.
[2] Based on average value per [illegible] which value of land and buildings was reported.
[3] Average for farms reporting

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

No. 712.—Farm Land, by Use, by States: 1944 and 1949

[In thousands of acres. For total land in farms, see table 711]

Division and State	Cropland harvested		Cropland used only for pasture		Cropland not harvested and not pastured		Other than cropland	
	1944	1949	1944 [1]	1949	1944 [2]	1949	1944	1949
United States	352,866	344,399	47,449	69,332	50,379	64,108	690,921	680,728
New England	3,987	2,805	375	847	232	564	9,903	8,330
Maine	1,316	932	74	221	101	254	3,123	2,775
New Hampshire	436	290	48	101	25	59	1,507	1,263
Vermont	1,160	859	93	219	28	78	2,650	2,371
Massachusetts	581	376	77	151	45	97	1,376	1,036
Rhode Island	62	40	10	26	9	15	184	111
Connecticut	433	308	72	129	25	61	1,064	775
Middle Atlantic	14,441	12,211	1,450	2,851	1,613	2,459	16,902	14,335
New York	6,922	5,792	705	1,579	740	1,114	9,202	7,533
New Jersey	916	782	116	161	104	148	681	635
Pennsylvania	6,604	5,637	628	1,111	769	1,196	7,018	6,168
East North Central	61,117	59,570	9,411	10,862	3,789	4,667	41,246	36,998
Ohio	10,837	10,296	1,867	2,049	598	1,034	8,626	7,591
Indiana	10,912	11,001	1,817	2,051	811	777	6,487	5,830
Illinois	20,302	20,364	2,150	2,591	1,131	987	8,019	7,035
Michigan	8,521	7,797	1,786	1,983	903	1,263	7,182	6,227
Wisconsin	10,545	10,112	1,791	2,187	346	606	10,933	10,315
West North Central	132,778	133,302	10,024	14,480	16,761	20,151	123,686	116,396
Minnesota	18,559	19,709	1,316	1,560	2,418	1,192	10,847	10,422
Iowa	21,562	22,547	2,612	3,144	768	358	9,512	8,215
Missouri	12,902	12,264	2,916	5,104	1,039	1,389	18,421	16,366
North Dakota	20,817	20,353	710	935	3,576	6,340	15,898	13,567
South Dakota	16,525	17,528	641	816	1,337	1,478	24,529	24,964
Nebraska	19,596	19,407	942	1,400	2,890	2,970	24,325	23,691
Kansas	22,817	21,494	887	1,521	4,733	6,425	20,153	19,173
South Atlantic	27,494	25,022	4,047	6,308	5,460	6,530	59,600	64,311
Delaware	416	389	63	72	85	74	359	316
Maryland	1,745	1,531	394	448	225	306	1,836	1,771
District of Columbia	1	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Virginia	3,933	3,314	1,169	1,564	690	911	10,568	9,784
West Virginia	1,490	1,218	312	787	172	349	6,747	5,860
North Carolina	6,126	5,782	526	733	950	1,183	11,016	11,619
South Carolina	4,149	3,960	238	494	800	932	5,835	6,493
Georgia	7,824	7,098	784	1,273	2,035	2,116	13,032	15,264
Florida	1,809	1,728	563	937	505	659	10,206	13,204
East South Central	23,802	22,494	8,000	11,323	4,422	5,396	39,974	40,362
Kentucky	5,322	5,054	4,038	5,265	1,039	1,282	9,325	7,840
Tennessee	5,844	5,575	2,260	2,856	1,170	1,489	8,516	8,613
Alabama	6,163	5,729	854	1,598	1,249	1,394	10,801	12,167
Mississippi	6,473	6,136	849	1,604	963	1,231	11,332	11,740
West South Central	51,043	49,083	9,062	13,236	5,627	6,979	139,264	142,171
Arkansas	5,995	5,930	1,651	2,472	1,127	1,252	8,683	9,217
Louisiana	3,490	3,149	1,032	1,804	613	705	4,904	5,545
Oklahoma	14,088	11,896	1,759	2,318	1,117	1,802	19,198	19,991
Texas	27,469	28,108	4,619	6,643	2,772	3,220	106,477	107,419
Mountain	23,103	24,500	1,879	4,212	7,375	10,964	212,222	210,537
Montana	7,439	7,576	400	1,271	3,479	5,081	47,468	45,319
Idaho	3,442	3,648	322	485	825	1,097	7,914	7,995
Wyoming	1,843	1,901	112	405	264	407	30,897	31,709
Colorado	6,035	6,893	515	970	2,007	3,165	27,662	26,925
New Mexico	1,957	1,898	135	446	410	495	47,106	44,683
Arizona	652	884	230	184	77	198	36,898	38,651
Utah	1,248	1,279	128	305	288	468	8,645	8,812
Nevada	487	421	36	145	23	53	5,632	6,444
Pacific	15,102	15,412	3,202	5,214	5,101	6,396	48,124	47,287
Washington	4,290	4,237	439	715	2,403	2,769	9,589	9,649
Oregon	3,276	3,219	566	969	1,067	1,349	14,845	14,790
California	7,536	7,957	2,196	3,531	1,631	2,278	23,691	22,848

For footnotes, see next page.

No. 712.—Farm Land, by Use, by States: 1944 and 1949—Continued

[In thousands of acres]

Division and State	Other than cropland							
	1944				1949			
	Woodland pastured	Woodland not pastured	Other pasture	Other land	Woodland pastured	Woodland not pastured	Other pasture	Other land
United States	**95,075**	**71,261**	**481,017**	**43,568**	**134,715**	**85,099**	**415,650**	**45,264**
New England	**2,464**	**4,467**	**2,251**	**721**	**1,784**	**4,354**	**1,488**	**704**
Maine	611	1,839	439	234	383	1,849	273	270
New Hampshire	446	755	231	75	295	744	149	75
Vermont	857	694	1,023	76	733	788	752	98
Massachusetts	300	640	247	189	195	545	145	151
Rhode Island	18	92	41	33	14	65	13	19
Connecticut	232	447	270	115	164	362	157	92
Middle Atlantic	**2,536**	**4,697**	**7,364**	**2,305**	**2,338**	**4,878**	**5,062**	**2,057**
New York	1,523	2,100	4,550	1,029	1,362	2,111	3,126	934
New Jersey	39	259	175	208	44	276	125	190
Pennsylvania	974	2,338	2,638	1,068	933	2,491	1,811	933
East North Central	**11,208**	**5,619**	**17,171**	**7,248**	**11,875**	**7,246**	**10,329**	**7,548**
Ohio	1,560	1,107	4,552	1,407	1,606	1,441	3,062	1,482
Indiana	1,710	964	2,475	1,338	1,660	1,218	1,467	1,485
Illinois	1,687	787	3,903	1,642	2,041	1,009	2,265	1,720
Michigan	2,275	1,226	2,287	1,394	2,145	1,576	1,101	1,405
Wisconsin	3,976	1,536	3,954	1,467	4,424	2,002	2,432	1,457
West North Central	**11,005**	**4,014**	**93,622**	**15,045**	**13,324**	**5,877**	**83,711**	**13,484**
Minnesota	3,056	1,209	3,825	2,757	3,349	1,743	2,618	2,712
Iowa	1,452	225	5,759	2,076	1,902	418	3,731	2,164
Missouri	5,159	1,973	9,637	1,652	5,805	2,694	5,036	1,831
North Dakota	316	158	12,039	3,385	484	246	10,735	2,102
South Dakota	194	79	22,492	1,764	438	143	22,913	1,470
Nebraska	378	133	22,185	1,629	603	217	21,415	1,456
Kansas	450	237	17,684	1,782	744	417	16,263	1,749
South Atlantic	**12,527**	**29,390**	**14,259**	**3,424**	**17,026**	**31,876**	**11,210**	**4,199**
Delaware	9	223	40	87	11	206	28	71
Maryland	127	974	472	263	163	1,006	351	251
District of Columbia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Virginia	1,177	5,643	3,159	589	1,356	5,375	2,379	674
West Virginia	1,100	2,127	3,244	276	1,206	1,990	2,326	338
North Carolina	1,093	8,106	1,099	718	1,423	8,273	1,057	866
South Carolina	985	3,828	629	393	1,207	4,355	439	442
Georgia	3,508	7,214	1,611	699	4,371	8,900	1,185	799
Florida	4,527	1,274	4,006	399	7,288	1,762	3,396	758
East South Central	**8,994**	**15,107**	**11,955**	**3,918**	**11,706**	**17,314**	**7,340**	**4,002**
Kentucky	1,172	3,353	3,683	1,117	1,609	3,294	1,696	1,241
Tennessee	1,333	3,720	2,447	1,016	1,902	3,966	1,657	1,088
Alabama	2,917	4,659	2,440	785	3,712	6,030	1,706	719
Mississippi	3,571	3,376	3,384	1,001	4,483	4,024	2,280	953
West South Central	**23,939**	**5,877**	**105,036**	**4,412**	**40,657**	**8,702**	**87,799**	**5,013**
Arkansas	2,383	3,166	2,328	806	3,245	3,579	1,585	808
Louisiana	1,386	1,494	1,502	522	1,804	1,965	1,152	624
Oklahoma	4,119	390	13,351	1,329	5,019	880	12,745	1,347
Texas	16,051	818	87,854	1,754	30,590	2,278	72,317	2,234
Mountain	**14,427**	**435**	**193,261**	**4,099**	**23,663**	**2,011**	**179,696**	**5,168**
Montana	986	99	45,556	827	2,755	405	41,227	932
Idaho	946	114	6,230	624	1,243	309	5,626	817
Wyoming	281	11	30,246	359	1,275	73	29,845	516
Colorado	1,311	95	25,417	839	2,817	430	22,603	1,075
New Mexico	4,647	84	41,614	761	7,114	598	36,251	720
Arizona	6,007	14	30,515	362	6,936	74	31,113	528
Utah	173	11	8,263	198	1,454	102	6,815	441
Nevada	76	7	5,420	129	68	20	6,217	139
Pacific	**7,975**	**1,655**	**36,099**	**2,395**	**12,341**	**2,842**	**29,015**	**3,089**
Washington	1,862	474	6,803	460	2,433	859	5,807	550
Oregon	2,772	490	11,086	497	3,618	950	9,665	557
California	3,341	691	18,211	1,448	6,290	1,032	13,544	1,982

[1] Land used only for pasture that had been plowed within 7 years.
[2] Crop failure and cropland idle or fallow.
[3] 500 acres or less.

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

No. 713.—Farm Real Estate—Indexes of Estimated Value Per Acre, by States: March 1, 1912 to 1953

[1935-39=100]

DIVISION AND STATE	1912	1915	1920	1925	1930	1933	1935	1940	1945	1950	1951	1952	1953 [1]
United States	117	124	205	153	138	88	95	102	152	204	233	255	253
New England	94	94	133	121	121	100	99	101	123	150	155	161	163
Maine	105	101	149	131	131	99	99	100	125	144	137	138	144
New Hampshire	105	109	139	120	120	100	98	102	127	147	154	160	165
Vermont	101	103	149	125	123	101	100	101	129	175	184	195	195
Massachusetts	88	88	125	118	117	101	99	101	119	136	146	152	153
Rhode Island	84	86	110	108	113	100	99	101	122	155	168	171	171
Connecticut	79	80	110	110	112	100	99	100	121	154	164	169	172
Middle Atlantic	111	113	154	129	120	93	96	102	134	178	195	215	215
New York	115	117	156	130	120	95	98	100	128	177	186	205	205
New Jersey	86	87	114	109	110	97	97	102	132	171	180	202	206
Pennsylvania	113	115	161	132	123	90	95	104	142	181	207	230	229
East North Central	131	140	217	157	130	83	91	106	160	224	262	285	288
Ohio	135	147	219	151	124	81	91	106	167	231	276	308	307
Indiana	141	148	235	149	117	77	89	108	181	254	303	332	336
Illinois	142	150	233	168	133	79	90	110	163	236	278	302	307
Michigan	111	118	175	150	137	91	94	103	164	225	258	276	283
Wisconsin	113	121	198	151	136	93	96	97	128	169	188	200	201
West North Central	140	151	265	181	157	92	98	94	138	203	235	256	255
Minnesota	111	125	250	186	156	92	97	100	134	198	231	249	256
Iowa	133	155	296	189	156	81	92	103	149	219	254	269	261
Missouri	164	172	282	189	156	93	98	100	154	210	245	273	272
North Dakota	150	159	225	169	148	102	103	80	117	177	193	220	225
South Dakota	185	195	349	221	179	106	105	79	119	188	216	243	234
Nebraska	139	143	255	176	161	99	102	83	122	185	218	239	240
Kansas	133	135	198	151	148	92	96	93	146	219	245	269	274
South Atlantic	96	97	196	146	127	79	92	106	163	224	251	280	290
Delaware	116	117	161	130	129	93	95	103	142	184	199	226	231
Maryland	100	107	170	135	126	92	94	103	152	206	227	259	263
[illegible]	91	91	177	145	126	83	91	106	161	221	251	281	292
[illegible]	118	122	187	145	127	89	95	104	129	169	189	200	201
[illegible]	76	80	174	146	123	67	87	108	175	269	296	332	347
[illegible]	122	114	278	167	125	69	92	108	196	247	273	295	302
[illegible]	128	122	284	151	130	74	93	107	173	237	261	293	307
Florida	74	75	137	132	132	93	97	102	142	162	194	217	228
East South Central	96	98	197	139	126	78	92	110	177	261	295	324	324
Kentucky	100	103	206	145	131	82	90	117	195	282	322	357	342
Tennessee	97	101	202	138	125	79	92	109	179	268	297	321	323
Alabama	84	84	151	131	122	75	94	104	153	223	248	274	288
Mississippi	99	99	222	139	124	74	92	108	168	251	289	318	329
West South Central	100	105	186	151	143	86	95	104	146	201	236	266	250
Arkansas	106	102	239	172	152	86	95	103	179	265	305	334	326
Louisiana	90	87	180	128	120	81	94	110	147	204	218	236	245
Oklahoma	107	104	182	144	139	83	94	102	143	225	264	285	277
Texas	99	107	183	153	144	87	96	103	144	191	226	259	239
Mountain	133	133	204	142	138	93	95	103	163	211	238	254	250
Montana	183	188	236	141	135	89	95	104	168	236	265	286	270
Idaho	119	114	205	147	138	91	96	102	166	188	198	207	200
Wyoming	149	158	271	163	150	95	96	104	177	244	286	304	298
Colorado	169	161	242	159	142	92	92	105	186	256	281	296	285
New Mexico	124	124	178	134	136	93	94	104	163	232	264	282	269
Arizona	101	103	175	129	130	95	97	101	154	182	214	237	249
Utah	114	111	190	148	144	95	95	102	138	161	174	180	175
Nevada	141	149	198	150	146	96	96	102	134	160	171	178	172
Pacific	89	101	146	137	133	90	95	101	161	169	186	200	196
Washington	120	122	171	138	135	90	94	103	164	192	203	216	208
Oregon	122	125	162	138	135	90	93	105	163	177	191	202	195
California	77	92	139	136	133	90	96	100	160	163	182	197	194

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; periodic report, *Current Developments in the Farm Real Estate Market.*

No. 714.—Farms—Number, by Size, by States: 1950

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	5,382,162	76,606	408,308	853,608	624,242	1,047,801	1,102,562	487,325	478,084	182,264	121,362
New England	103,225	3,447	9,552	15,097	9,947	20,863	22,203	10,298	9,058	2,352	408
Maine	30,358	409	1,334	2,769	2,740	7,709	8,363	3,461	2,726	700	147
New Hampshire	13,391	319	1,100	1,859	1,393	2,829	2,862	1,341	1,255	374	59
Vermont	19,043	240	994	1,576	930	2,603	4,998	3,273	3,425	873	122
Massachusetts	22,220	1,577	3,610	4,980	2,655	4,034	3,070	1,143	888	211	52
Rhode Island	2,598	236	362	527	300	565	367	117	87	32	5
Connecticut	15,615	666	2,152	3,386	1,920	3,123	2,543	963	677	162	23
Middle Atlantic	296,702	8,208	24,812	39,536	27,354	70,263	76,516	28,413	18,191	2,940	469
New York	124,977	2,831	7,945	13,495	9,674	26,754	34,759	16,067	11,397	1,824	231
New Jersey	24,838	1,542	4,747	5,961	2,518	4,025	3,895	1,271	677	152	50
Pennsylvania	146,887	3,835	12,120	20,080	15,162	39,484	37,862	11,075	6,117	964	188
East North Central	885,404	10,996	51,061	82,436	80,713	202,714	259,459	113,900	73,018	9,888	1,219
Ohio	199,359	2,943	15,740	24,636	19,440	51,238	54,284	18,919	10,550	1,421	188
Indiana	166,627	2,485	12,270	20,007	17,125	37,294	43,025	19,468	12,907	1,835	211
Illinois	195,268	2,662	11,347	15,685	12,281	29,088	56,711	35,544	27,653	3,889	408
Michigan	155,589	1,538	7,131	15,232	20,800	42,917	42,266	15,511	8,822	1,155	217
Wisconsin	168,561	1,368	4,573	6,876	11,067	42,177	63,173	24,458	13,086	1,588	195
West North Central	982,735	8,704	35,038	47,333	47,383	120,484	266,029	156,840	191,055	75,376	34,493
Minnesota	179,101	1,444	4,601	6,398	8,634	26,077	62,598	34,762	29,529	4,468	590
Iowa	203,159	1,963	7,993	9,063	7,245	25,925	77,486	42,281	28,110	2,839	254
Missouri	230,045	1,893	11,361	20,340	23,200	46,556	60,039	31,742	27,479	6,283	1,152
North Dakota	65,401	131	461	619	461	919	5,338	3,295	23,316	22,086	8,775
South Dakota	66,452	340	1,064	1,190	931	2,219	10,410	7,988	21,838	11,705	8,767
Nebraska	107,183	1,119	3,511	3,408	2,219	6,815	26,200	19,167	26,909	10,539	7,296
Kansas	131,394	1,814	6,047	6,315	4,693	11,973	23,958	17,605	33,874	17,456	7,659
South Atlantic	958,998	10,584	85,182	227,080	160,781	220,245	142,565	50,197	40,282	14,896	7,186
Delaware	7,448	246	627	1,073	875	1,661	1,596	704	503	127	36
Maryland	36,107	795	3,877	5,844	3,708	7,193	8,022	3,451	2,460	624	133
Dist. of Columbia	28	13	2	4	4	2	----	1	2	----	----
[illegible]	150,997	2,043	17,081	31,226	19,635	32,795	25,859	10,131	8,522	2,877	828
[illegible]	81,434	1,034	7,777	13,667	11,049	20,950	15,833	5,536	3,973	1,257	358
[illegible]	288,508	2,582	25,855	84,994	55,913	67,111	33,796	9,455	6,343	1,861	598
South Carolina	139,364	856	11,726	45,023	25,794	28,150	15,183	5,051	4,558	2,025	998
Georgia	198,191	1,326	10,859	32,141	34,839	52,474	35,220	13,038	11,147	4,647	2,500
Florida	56,921	1,689	7,378	13,108	8,964	9,909	7,056	2,830	2,774	1,478	1,735
East South Central	913,002	7,766	82,495	226,436	154,407	213,601	138,564	43,228	31,819	10,243	4,443
Kentucky	218,476	2,815	21,639	37,812	28,770	58,229	44,262	14,010	8,691	1,843	405
Tennessee	231,631	2,366	21,846	53,884	36,593	57,782	37,414	11,556	7,850	1,895	445
Alabama	211,512	1,370	15,996	47,432	46,631	50,495	28,135	8,822	7,565	3,206	1,860
Mississippi	251,383	1,215	23,014	87,308	42,413	47,095	28,753	8,840	7,713	3,299	1,733
West South Central	780,423	8,660	56,508	130,150	97,363	140,872	145,918	62,430	78,127	35,722	24,673
Arkansas	182,429	1,240	15,109	39,547	31,863	40,121	30,537	10,775	8,835	3,148	1,254
Louisiana	124,181	1,790	13,403	41,884	26,026	20,206	10,429	3,623	3,653	1,836	1,331
Oklahoma	142,246	1,602	6,199	10,365	11,493	22,525	36,429	15,609	24,676	9,302	4,046
Texas	331,567	4,028	21,797	38,354	27,981	58,020	68,523	32,423	40,963	21,436	18,042
Mountain	194,858	4,040	15,874	19,395	14,098	24,577	26,780	11,603	22,449	20,698	35,344
Montana	35,085	267	969	1,241	984	2,005	3,655	1,925	4,785	6,200	13,054
Idaho	40,284	471	3,272	3,698	4,506	8,952	7,389	2,875	4,162	2,606	2,353
Wyoming	12,614	150	394	398	328	865	2,048	954	1,717	1,556	4,204
Colorado	45,578	935	3,408	4,046	2,260	4,582	6,705	2,849	6,681	6,172	7,940
New Mexico	23,599	307	3,168	3,904	1,691	2,130	2,341	974	2,416	2,279	4,389
Arizona	10,412	446	1,459	1,897	1,112	1,287	1,121	404	778	589	1,319
Utah	24,176	1,411	3,014	3,851	2,898	4,245	3,108	1,431	1,635	1,052	1,531
Nevada	3,110	53	190	360	319	511	413	191	275	244	554
Pacific	266,815	14,201	47,786	66,145	32,196	34,182	24,528	10,416	14,085	10,149	13,127
Washington	69,820	1,802	12,150	17,810	9,025	9,443	6,527	2,667	3,710	3,081	3,605
Oregon	59,827	1,386	9,183	12,372	7,231	9,356	7,653	3,232	3,758	2,369	3,287
California	137,168	11,013	26,453	35,963	15,940	15,383	10,348	4,517	6,617	4,699	6,235

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

No. 715.—Farms—Number and Acreage, 1920 to 1950, and Average Value of Land and Buildings, 1950, by Size of Farm

[1950 data, except number of farms, based on reports for only a sample of farms. May not agree with other sample data, since size data were not adjusted to agree with total count of farms]

Size of farm	Number of farms						Percent distribution of number of farms					
	1920	1925	1930	1935	1940	1945	1920	1925	1930	1935	1940	1945
Total	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	5,859,169	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	288,772	378,535	358,504	570,831	506,402	594,561	4.5	5.9	5.7	8.4	8.3	10.1
Under 3 acres	20,350	15,151	43,007	35,573	35,977	98,966	.3	.2	.7	.5	.6	1.7
3 to 9 acres	268,422	363,384	315,497	535,258	470,425	495,595	4.2	5.7	5.0	7.9	7.7	8.5
10 to 29 acres	(1)	(1)	(1)	1,241,431	1,012,971	945,608	(1)	(1)	(1)	18.2	16.6	16.1
10 to 19 acres	507,763	538,049	559,617	693,452	559,264	(1)	7.9	9.2	8.9	10.0	9.2	(1)
20 to 29 acres	(1)	(1)	(1)	557,979	453,717	(1)	(1)	(1)	(1)	8.2	7.4	(1)
20 to 49 acres	*1,503,732*	*1,450,643*	*1,440,388*	*1,440,149*	*1,221,006*	(1)	*23.3*	*22.8*	*22.9*	*21.1*	*20.0*	(1)
30 to 49 acres	(1)	(1)	(1)	882,164	767,289	708,796	(1)	(1)	(1)	12.9	12.6	12.1
50 to 99 acres	1,474,745	1,491,078	1,374,965	1,444,007	1,201,048	1,157,390	22.9	22.3	21.9	21.2	21.2	19.8
100							*22.5*	*21.7*	*21.4*	*20.6*	*21.0*	(1)
100							(1)	(1)	(1)	21.1	21.5	20.5
175							*8.2*	*7.9*	*8.3*	*7.9*	*8.5*	(1)
180							(1)	(1)	(1)	7.4	8.0	8.4
260 to 499 acres	475,677	438,961	451,338	473,239	458,787	473,184	7.4	6.9	7.2	6.9	7.5	8.1
500 to 999 acres	149,819	143,852	159,696	167,452	163,694	173,777	2.3	2.3	2.5	2.5	2.7	3.0
1,000 acres and over	67,405	63,328	80,620	88,662	100,531	112,899	1.0	1.0	1.3	1.3	1.6	1.9

Size of farm	All land in farms (thousands of acres)						Percent distribution of land in farms					
	1920	1925	1930	1935	1940	1945	1920	1925	1930	1935	1940	1945
Total	955,884	924,319	986,771	1,054,515	1,060,852	1,141,615	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	1,600	2,097	1,908	3,057	2,668	2,805	.2	.2	.2	.3	.3	.2
Under 3 acres	34	23	61	51	51	141	(2)	(2)	(2)	(2)	(2)	(2)
3 to 9 acres	1,567	2,074	1,847	3,006	2,617	2,664	.2	.2	.2	.3	.2	.2
10 to 29 acres	(1)	(1)	(1)	22,272	18,111	16,864	(1)	(1)	(1)	2.1	1.7	1.5
10 to 19 acres	7,087	8,060	7,789	9,369	7,607	(1)	.7	.9	.8	.9	.7	(1)
20 to 29 acres	(1)	(1)	(1)	12,903	10,504	(1)	(1)	(1)	(1)	1.2	1.0	(1)
20 to 49 acres	*48,466*	*46,405*	*46,252*	*46,594*	*39,892*	(1)	*5.1*	*5.0*	*4.7*	*4.4*	*3.8*	(1)
30 to 49 acres	(1)	(1)	(1)	33,691	29,388	27,074	(1)	(1)	(1)	3.2	2.8	2.4
50 to 99 acres	105,631	101,906	98,685	104,016	93,317	83,206	11.1	11.0	10.0	9.9	8.8	7.3
100 to 174 acres	*194,681*	*185,708*	*180,214*	*188,859*	*172,020*	(1)	*20.4*	*20.1*	*18.3*	*17.9*	*16.2*	(1)
100 to 179 acres	(1)	(1)	(1)	194,805	177,509	162,375	(1)	(1)	(1)	18.5	16.7	14.2
175 to 259 acres	*112,563*	*106,473*	*110,265*	*112,408*	*109,777*	(1)	*11.8*	*11.5*	*11.2*	*10.8*	*10.3*	(1)
180 to 259 acres	(1)	(1)	(1)	108,462	104,289	105,802	(1)	(1)	(1)	10.3	9.8	9.3
260 to 499 acres	164,244	151,731	156,522	164,268	159,569	164,648	17.2	16.4	15.9	15.6	15.0	14.4
500 to 999 acres	100,976	97,468	108,924	114,244	111,935	118,836	10.6	10.5	11.0	10.8	10.6	10.4
1,000 acres and over	220,636	224,472	276,213	309,701	364,069	460,006	23.1	24.3	28.0	29.4	34.3	40.3

Size of farm	1950								
	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Average value of land and buildings		Percent distribution		
				Per farm	Per acre	Number of farms	All land in farms	Cropland harvested
Total	5,382,162	1,159,789	345,528	$13,911	$66.75	100.0	100.0	100.0
Under 10 acres	484,914	2,430	973	5,522	1,066.55	9.0	.2	.3
10 to 29 acres	853,608	15,391	8,175	4,981	272.10	15.9	1.3	2.4
30 to 49 acres	624,242	23,945	10,694	5,586	144.25	11.6	2.1	3.1
50 to 99 acres	1,047,801	75,628	30,621	7,760	106.67	19.5	6.5	8.9
50 to 69 acres	426,887	24,736	9,860	6,727	114.94	7.9	2.1	2.9
70 to 99 acres	620,914	50,892	20,761	8,460	102.68	11.5	4.4	6.0
100 to 179 acres	1,102,562	149,942	66,989	13,138	96.27	20.5	12.9	19.4
100 to 139 acres	579,111	67,550	27,856	10,977	94.04	10.8	5.8	8.1
140 to 179 acres	523,451	82,392	39,133	15,524	98.04	9.7	7.1	11.3
180 to 259 acres	487,325	105,388	48,704	20,306	94.31	9.1	9.1	14.1
180 to 219 acres	275,009	54,547	24,283	18,442	93.19	5.1	4.7	7.0
220 to 259 acres	212,316	50,841	24,421	22,708	95.52	3.9	4.4	7.1
260 to 499 acres	478,084	166,584	76,561	27,969	80.03	8.9	14.4	22.2
500 to 999 acres	182,264	125,981	48,596	39,422	57.53	3.4	10.9	14.1
1,000 acres and over	121,362	494,501	54,216	92,478	24.23	2.3	42.6	15.7

[1] Not available. [2] 0.05 percent or less.

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

No. 716.—Farms—Number, by Color and Tenure of Operator, With Acreage and Value by Tenure of Operator: 1910 to 1950

[See also *Historical Statistics*, series E 19-24, 31-60]

Year, color, and region	All farms	Full owner	Part owner	Manager	Tenant	
					Cash [1]	Other
	NUMBER OF FARMS					
United States, total:						
1910	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920	6,448,343	3,366,510	558,580	68,449	480,009	1,974,795
1930	6,288,648	2,911,644	656,750	55,889	489,210	2,175,155
1940	6,096,799	3,084,138	615,039	36,351	514,438	1,846,833
1945	5,859,169	3,301,361	660,502	38,885	402,175	1,456,246
1950	5,382,162	3,089,583	824,923	23,527	212,790	1,231,339
White:						
1910	5,440,619	3,159,088	548,413	56,560	447,851	1,228,707
1920	5,498,454	3,174,109	517,759	66,223	373,835	1,366,528
1930	5,372,578	2,752,787	612,887	52,767	387,834	1,566,303
1940	5,377,728	2,916,562	581,517	35,634	444,205	1,399,810
1945	5,169,954	3,126,212	629,734	38,263	326,787	1,048,958
1950	4,801,243	2,936,122	769,573	23,056	171,375	901,117
Nonwhite:						
1910	920,883	195,809	45,412	1,544	264,443	413,675
1920	949,889	192,401	40,821	2,226	106,174	608,267
1930	916,070	158,857	43,863	3,122	101,376	608,852
1940	719,071	167,576	33,522	717	70,233	447,023
1945	689,215	175,149	30,768	622	75,388	407,288
1950	580,919	153,461	55,350	471	41,415	330,222
The South, total:						
1910	3,097,547	1,329,390	215,121	16,284	453,060	1,083,692
1920	3,206,664	1,405,762	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,992	17,358	238,032	1,552,751
1940	3,007,170	1,327,690	216,607	13,580	254,351	1,194,942
1945	2,881,135	1,509,056	193,607	13,193	232,234	933,045
1950	2,652,423	1,411,123	325,999	9,979	119,855	785,467
White:						
1910	2,207,406	1,154,100	171,944	5,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940	2,326,904	1,185,788	185,246	13,215	189,667	752,988
1945	2,215,722	1,348,076	165,356	12,751	159,092	530,448
1950	2,093,333	1,269,641	274,135	9,740	80,293	459,524
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	600,919
1940	680,266	141,902	31,361	365	64,684	441,954
1945	665,413	160,980	28,252	442	73,142	402,597
1950	559,090	141,482	51,864	239	39,562	325,943
	LAND IN FARMS (1,000 acres)					
United States, total:						
1910	878,798	464,923	133,631	53,731	67,847	158,666
1920	955,884	461,250	175,525	54,129	65,095	199,885
1930	986,771	372,450	[2] 245,926	61,986	71,370	235,039
1940	1,060,852	382,098	[2] 300,325	66,530	74,889	237,010
1945	1,141,615	412,358	[2] 371,251	106,372	61,121	190,513
1950	1,158,566	418,970	422,394	105,241	42,203	169,757
	VALUE OF FARMS (LAND AND BUILDINGS) ($1,000)					
United States, total:						
1910	34,801,126	17,310,639	5,056,295	1,456,959	10,977,232	
1920	66,316,003	30,710,721	9,153,502	2,665,216	6,012,819	17,773,744
1930	47,879,838	21,123,468	8,136,335	2,238,478	3,801,132	12,580,426
1940	33,641,739	15,297,274	[3] 6,112,411	1,442,657	2,227,608	8,561,788
1945	46,388,926	21,106,511	[3] 10,029,155	2,354,563	2,288,430	10,610,267
1950	[4] 75,260,606	(5)	(5)	(5)	(5)	

[1] For 1910, standing renters (renters paying cash for land only) are combined with "Cash tenants" for all States; for 1920, those for northern and western States are combined with "Cash tenants" and those for the South with "Other tenants."

[2] Of these acreages, operator owned 120,748,000 in 1940, 153,000,000 in 1945, and 169,000,000 in 1950.

[3] Of these values, part owners owned property valued at $3,000,000 in 1940 and $4,000,000 in 1945.

[4] Based on reports for only a sample of farms.

[5] Not available. See table 719.

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

No. 717.—Farms—Number, by Tenure of Operator, by States: 1945 and 1950

[For total number of farms (all tenures combined), see table 711. See also *Historical Statistics*, series E 19–24]

Division and State	Number of farms operated by—								Tenants as percent of total number	
	Full owners		Part owners		Managers		Tenants			
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States	3,301,361	3,089,583	660,502	824,923	38,885	23,527	1,858,421	1,444,129	31.7	26.8
New England	132,943	86,845	9,370	11,784	2,383	817	5,615	3,779	3.7	3.7
Maine	38,736	27,180	1,900	2,293	211	102	1,337	783	3.2	2.6
New Hampshire	16,606	11,366	1,274	1,490	238	94	668	441	3.6	3.3
Vermont	23,300	15,273	1,567	2,741	321	142	1,302	887	4.9	4.7
Massachusetts	33,269	18,766	1,903	2,440	868	277	967	737	2.6	3.3
Rhode Island	2,745	1,997	433	394	113	31	312	176	8.7	6.8
Connecticut	18,287	12,263	2,293	2,426	632	171	1,029	755	4.6	4.8
Middle Atlantic	270,001	234,472	35,813	36,987	4,511	1,934	37,152	23,309	10.7	7.9
New York	116,070	97,576	19,045	18,934	2,038	833	12,337	7,634	8.3	6.1
New Jersey	19,759	19,557	3,221	3,054	575	312	2,671	1,915	10.2	7.7
Pennsylvania	134,172	117,339	13,547	14,999	1,898	789	22,144	13,760	12.9	9.4
East North Central	588,434	562,255	134,460	144,522	6,346	3,165	224,557	175,462	23.5	19.8
Ohio	146,331	134,969	24,835	28,026	1,399	722	48,010	35,642	21.8	17.9
Indiana	108,199	105,365	26,891	28,615	978	539	39,902	32,108	22.7	19.3
Illinois	87,527	87,234	35,266	39,771	1,680	793	79,766	67,470	39.1	34.6
Michigan	126,589	113,914	27,096	27,231	1,047	492	20,536	13,952	11.7	9.0
Wisconsin	119,788	120,773	20,372	20,879	1,242	619	36,343	26,290	20.4	15.6
West North Central	468,942	482,546	204,908	220,872	4,057	2,520	354,086	276,797	34.3	28.2
Minnesota	103,363	106,487	34,354	34,843	750	375	50,485	37,396	26.7	20.9
Iowa	94,573	94,833	25,195	30,229	921	561	88,245	77,536	42.2	38.2
Missouri	145,426	146,427	31,552	36,674	810	555	65,146	46,389	26.8	20.2
North Dakota	22,160	25,483	27,775	25,493	261	125	19,324	14,300	27.8	21.9
South Dakota	17,329	20,697	24,898	25,334	312	224	26,166	20,197	38.1	30.4
Nebraska	33,622	37,939	24,603	27,164	432	333	53,099	41,747	47.5	38.9
Kansas	52,469	50,680	36,531	41,135	571	347	51,621	39,232	36.6	29.9
South Atlantic	583,525	546,883	57,915	100,491	6,614	3,936	395,421	307,688	37.9	32.1
Delaware	6,527	5,194	629	917	205	72	1,935	1,265	20.8	17.0
Maryland	28,386	25,671	2,564	3,387	832	338	9,493	6,711	23.0	18.6
District of Columbia	17	16	2	2	20	9	1	1	2.5	3.6
Virginia	124,383	108,338	12,219	16,209	1,273	571	35,176	25,879	20.3	17.1
West Virginia	78,398	67,583	4,398	5,280	417	218	14,387	8,353	14.7	10.3
North Carolina	144,450	142,085	19,835	35,422	550	516	122,577	110,485	42.6	38.3
South Carolina	59,757	59,282	7,486	16,495	473	401	80,029	63,186	54.2	45.3
Georgia	96,134	95,908	7,217	16,619	1,008	844	121,538	84,820	53.8	42.8
Florida	45,473	42,806	3,565	6,160	1,836	967	10,285	6,988	16.8	12.3
East South Central	498,413	478,925	52,090	97,736	2,182	2,062	407,144	334,279	42.4	36.6
Kentucky	159,889	143,455	14,332	25,493	435	416	63,845	49,112	26.8	22.5
Tennessee	139,072	134,670	17,615	28,851	390	377	77,354	67,733	33.0	29.2
Alabama	100,072	97,747	13,218	25,716	389	436	109,690	87,613	49.1	41.4
Mississippi	99,380	103,053	6,925	17,676	968	833	156,255	129,821	59.3	51.6
West South Central	427,118	385,315	83,602	127,772	4,397	3,981	362,714	263,355	41.3	33.7
Arkansas	99,694	93,643	9,904	19,640	561	544	88,610	68,602	44.6	37.6
Louisiana	58,761	62,810	6,433	11,584	560	588	63,541	49,199	49.1	39.6
Oklahoma	70,669	63,723	27,652	33,315	698	481	65,771	44,727	39.9	31.4
Texas	197,994	165,139	39,613	63,233	2,578	2,368	144,792	100,827	37.6	30.4
Mountain	119,910	112,155	51,262	49,543	2,536	1,922	38,819	31,238	18.3	16.0
Montana	16,622	16,090	14,530	13,573	317	267	6,278	5,155	16.6	14.7
Idaho	26,109	25,947	6,785	6,890	240	164	8,364	7,283	20.2	18.1
Wyoming	5,772	6,008	4,406	4,249	301	214	2,597	2,143	19.9	17.0
Colorado	22,986	23,582	10,809	11,255	528	366	13,295	10,375	27.9	22.8
New Mexico	18,232	14,533	7,088	5,731	299	278	4,076	3,057	13.7	13.0
Arizona	9,064	6,718	1,867	2,115	525	343	1,686	1,236	12.8	11.9
Utah	18,483	16,854	5,440	5,371	193	196	2,206	1,755	8.4	7.3
Nevada	2,642	2,423	337	359	133	94	317	234	9.2	7.5
Pacific	212,075	200,187	31,082	35,216	5,859	3,190	32,913	28,222	11.7	10.6
Washington	61,280	53,284	9,042	9,456	596	361	8,969	6,719	11.2	9.6
Oregon	47,847	46,069	7,934	8,282	521	273	6,823	5,203	10.8	8.7
California	102,948	100,834	14,106	17,478	4,742	2,556	17,121	16,300	12.3	11.9

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

No. 718.—Farm Acreage, by Tenure of Operator, by States: 1945 and 1950

[In thousands of acres. For total farm acreage (all tenures combined), see table 711. See also *Historical Statistics*, series E 31–35]

Division and State	All land in farms operated by—									
	Full owners		Part owners				Managers		Tenants	
			Total		Rented					
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States	412,358	418,970	371,251	422,394	178,992	[1]195,956	106,372	105,241	251,634	211,960
The North	170,048	174,825	143,654	153,937	66,541	69,107	9,582	8,092	124,431	103,975
The South	178,119	173,812	71,402	108,324	34,350	52,915	29,057	29,834	99,216	81,245
The West	64,191	70,333	156,195	160,133	78,101	73,935	67,732	67,316	27,987	26,740
New England:										
Maine	4,066	3,522	370	510	101	121	71	70	106	79
New Hampshire	1,616	1,265	238	342	72	97	97	50	67	57
Vermont	3,260	2,578	368	722	122	213	101	62	202	165
Massachusetts	1,650	1,159	216	348	78	110	167	99	45	55
Rhode Island	169	122	44	46	20	19	30	9	22	14
Connecticut	1,058	770	340	373	128	138	126	55	69	74
Middle Atlantic:										
New York	11,872	10,927	3,446	3,712	1,213	1,248	657	308	1,593	1,070
New Jersey	1,051	1,008	364	403	136	146	171	113	231	201
Pennsylvania	10,434	10,009	1,941	2,285	694	795	493	306	2,152	1,513
East North Central:										
Ohio	11,340	10,886	4,069	4,655	1,843	2,141	440	267	6,079	5,160
Indiana	8,898	8,619	4,952	5,380	2,373	2,746	331	251	5,846	5,409
Illinois	8,929	8,748	7,856	8,882	3,953	4,855	524	364	14,293	12,985
Michigan	10,868	10,440	4,530	4,672	1,855	1,900	418	225	2,576	1,933
Wisconsin	14,218	14,979	3,695	3,889	1,369	1,388	414	285	5,289	4,068
West North Central:										
Minnesota	14,388	16,175	8,857	9,042	3,694	3,736	299	188	9,596	7,478
Iowa	12,535	12,431	5,831	7,030	2,587	3,501	314	235	15,774	14,568
Missouri	18,102	19,044	7,460	8,736	3,317	3,875	463	420	9,254	6,924
North Dakota	8,887	11,852	22,471	21,644	10,347	9,401	444	294	9,200	7,404
South Dakota	5,091	7,551	26,579	27,438	14,299	12,188	1,363	1,763	9,998	8,033
Nebraska	10,644	12,407	18,832	19,775	7,359	7,899	1,869	2,013	16,408	13,272
Kansas	10,972	10,332	21,194	24,052	10,983	12,588	790	714	15,633	13,514
South Atlantic:										
Delaware	511	467	94	158	39	62	55	38	264	188
Maryland	2,368	2,429	376	563	147	218	278	167	1,177	896
Dist. of Columbia	[2]	[2]	[2]	[2]	[2]	[2]	2	1	[2]	[2]
Virginia	11,065	10,505	1,643	2,447	602	885	769	531	2,880	2,089
West Virginia	6,775	6,410	677	882	261	321	176	116	1,092	806
North Carolina	10,482	10,544	1,646	3,148	608	1,283	295	385	6,195	5,240
South Carolina	6,042	6,149	919	2,339	357	954	501	585	3,560	2,805
Georgia	12,350	14,076	1,396	3,758	510	1,546	1,137	1,454	8,793	6,463
Florida	6,402	7,279	3,569	4,985	1,878	2,509	2,281	3,369	833	895
East South Central:										
Kentucky	13,457	12,682	1,578	2,852	596	1,098	221	228	4,469	3,681
Tennessee	10,886	11,031	1,896	3,162	686	1,317	217	245	4,790	4,097
Alabama	10,044	10,639	2,094	4,418	869	2,004	501	683	6,428	5,148
Mississippi	11,534	11,756	1,220	3,193	502	1,490	1,148	1,072	5,714	4,691
West South Central:										
Arkansas	10,238	10,318	1,777	3,716	760	1,791	614	610	4,828	4,227
Louisiana	5,258	5,266	1,128	2,390	569	1,375	850	1,201	2,804	2,345
Oklahoma	9,841	9,825	13,435	15,980	6,527	7,495	1,475	1,087	11,410	9,115
Texas	50,865	44,438	37,954	54,332	19,440	28,566	18,538	18,062	33,980	28,557
Mountain:										
Montana	9,109	10,999	39,642	39,078	18,335	15,776	5,291	4,000	4,745	5,171
Idaho	4,812	5,216	5,519	5,819	2,470	2,518	668	650	1,504	1,538
Wyoming	3,290	3,808	19,519	20,170	8,052	7,992	7,806	8,382	2,501	2,060
Colorado	7,616	9,238	19,976	20,425	8,761	8,244	3,598	3,767	5,027	4,523
New Mexico	8,703	7,726	24,750	24,073	14,031	12,063	13,133	12,735	3,023	2,989
Arizona	1,534	3,006	11,581	11,892	9,157	8,448	23,568	24,126	1,173	892
Utah	3,694	3,686	4,344	4,622	1,904	1,994	1,850	2,202	421	355
Nevada	1,533	2,392	1,289	1,611	635	689	3,123	2,855	233	205
Pacific:										
Washington	5,003	4,843	7,992	8,535	3,825	4,228	818	1,217	2,908	2,774
Oregon	7,708	8,085	8,700	9,094	3,691	3,764	1,569	1,469	1,778	1,679
California	11,189	11,336	12,883	14,814	7,241	8,219	6,309	5,911	4,674	4,553

[1] Includes land subrented to others.
[2] 500 acres or less.

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

No. 719.—Average Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1945 and 1950

[Based on reports for only a sample of farms. For total value of farms and average value per farm for all tenures combined, see table 711]

Division and state	Average value per farm (dollars)								Average value per acre (dollars), 1950			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1945	1950	1945	1950	1945	1950	1945	1950				
United States	6,393	10,716	15,184	25,133	60,552	128,255	6,941	12,943	79.06	49.24	34.60	87.93
The North	7,262	11,947	15,306	25,873	41,760	75,692	13,178	23,997	91.07	67.80	79.38	109.01
The South	4,508	7,588	9,982	16,860	60,530	125,761	3,103	5,818	63.21	50.22	38.91	65.35
The West	11,145	19,352	26,847	53,080	99,304	226,324	15,256	31,969	86.49	29.36	23.71	71.51
New England:												
Maine	3,577	6,991	6,923	13,642	20,324	63,748	2,752	5,416	52.99	58.27	84.45	52.79
N. Hamp.	3,810	7,894	6,574	14,465	24,930	44,672	4,217	12,264	73.92	59.18	101.70	88.73
Vermont	4,718	9,490	8,201	14,205	16,728	39,823	4,932	10,414	55.57	56.10	84.50	49.59
Massachusetts	5,999	12,362	11,926	20,552	43,484	68,928	5,395	9,321	200.54	138.63	225.12	150.96
Rhode Island	7,609	14,328	15,714	29,141	49,491	88,147	7,458	10,776	227.34	240.63	196.52	267.18
Connecticut	9,127	16,216	16,088	32,286	79,669	169,940	8,628	26,073	260.05	203.76	448.12	198.34
Middle Atlantic:												
New York	5,924	10,256	11,179	18,915	49,161	59,238	7,043	12,276	90.39	91.97	196.05	84.69
New Jersey	8,913	17,231	16,302	29,879	65,783	77,462	9,934	22,148	340.74	228.85	245.34	192.05
Pennsylvania	4,989	8,907	9,208	16,584	38,764	74,883	6,359	13,583	102.81	107.25	202.55	124.50
E. N. Central:												
Ohio	6,370	10,948	14,120	23,982	42,560	70,724	10,958	20,670	132.27	139.08	189.22	142.70
Indiana	7,172	10,816	16,013	26,969	37,183	74,964	13,818	25,804	126.16	138.42	157.18	154.03
[illegible]	[illegible]	16,123	23,092	35,733	48,999	109,688	22,519	38,701	153.95	158.32	224.61	199.23
[illegible]	[illegible]	9,219	10,375	16,544	38,258	57,991	8,185	14,243	99.32	94.35	124.36	100.53
[illegible]	[illegible]	10,817	10,212	16,268	27,991	62,237	9,465	14,941	86.25	86.95	142.67	97.04
W. N. Central:												
Minnesota	7,941	12,735	12,112	19,848	28,033	48,516	11,405	20,112	81.94	75.56	118.62	98.73
Iowa	14,079	20,985	23,196	26,037	36,274	77,612	18,331	31,945	154.61	156.17	189.52	168.77
Missouri	5,078	7,839	10,125	15,219	34,838	71,159	6,766	11,195	59.63	63.14	95.85	74.47
North Dakota	8,538	15,085	12,442	21,666	27,832	52,584	8,605	16,163	32.40	26.24	29.33	31.05
South Dakota	8,986	15,607	13,316	25,667	37,802	80,244	10,137	19,247	43.14	24.36	10.69	47.72
Nebraska	12,144	19,505	21,211	35,796	52,226	134,884	14,058	24,463	57.46	48.77	18.71	77.96
Kansas	9,394	14,798	21,659	36,623	42,278	90,408	12,845	24,014	69.66	63.52	49.21	68.89
South Atlantic:												
Delaware	6,237	10,982	9,508	20,133	57,420	73,613	7,355	12,501	122.24	113.62	141.13	89.61
Maryland	7,370	12,519	12,942	22,009	42,342	71,321	8,131	14,146	129.84	130.44	172.31	99.05
Virginia	4,845	8,086	7,181	12,540	45,498	96,407	3,425	5,552	83.70	81.74	99.94	70.42
West Virginia	3,375	5,534	5,807	9,111	27,333	55,915	2,742	4,673	59.00	56.88	102.92	51.06
North Carolina	3,727	6,530	4,405	8,274	30,179	73,898	2,943	5,558	89.97	95.75	110.13	117.80
South Carolina	4,026	6,733	4,471	8,675	33,732	80,863	1,882	3,298	69.27	64.48	68.07	74.65
Georgia	3,675	6,036	5,438	9,257	29,492	64,419	1,909	3,230	44.28	42.06	41.12	42.18
Florida	6,925	12,768	12,341	20,412	62,959	243,890	2,324	4,907	77.72	28.34	56.75	40.53
E. S. Central:												
Kentucky	4,169	6,589	5,255	9,480	72,339	92,102	3,797	7,094	75.04	83.58	183.79	94.49
Tennessee	3,860	6,054	5,253	8,805	43,313	64,730	2,906	4,749	75.07	80.32	114.09	78.92
Alabama	2,903	4,996	4,749	7,964	38,610	57,341	1,745	3,033	48.07	47.29	39.94	53.07
Mississippi	3,333	5,727	5,800	9,884	61,422	103,075	1,400	2,172	51.75	55.45	81.55	61.29
W. S. Central:												
Arkansas	3,405	5,410	6,424	11,257	58,676	94,678	2,560	4,905	50.76	60.32	87.19	80.57
Louisiana	3,942	6,565	9,079	15,941	77,938	161,587	2,182	3,988	81.87	82.33	76.40	86.56
Oklahoma	4,897	8,433	13,575	22,886	40,182	92,519	5,422	11,257	54.05	47.87	44.91	55.48
Texas	7,552	14,099	20,444	36,560	105,635	203,122	6,890	16,153	53.81	42.46	22.38	56.44
Mountain:												
Montana	8,368	17,831	19,670	39,604	97,533	162,214	9,887	21,947	26.69	14.18	11.09	21.50
Idaho	8,960	16,567	21,227	40,790	46,838	78,212	12,451	25,445	83.37	51.94	25.62	126.53
Wyoming	9,354	18,495	26,814	51,478	105,786	217,089	10,808	24,155	27.21	11.40	6.89	24.86
Colorado	8,227	17,270	18,911	43,231	49,224	196,520	10,905	23,404	43.99	24.34	18.20	57.42
New Mexico	5,536	14,498	19,992	53,502	164,885	203,491	8,541	23,870	27.55	13.55	7.10	25.54
Arizona	11,151	25,120	39,425	84,234	164,623	375,048	15,878	38,567	52.94	14.80	8.67	52.56
Utah	8,029	16,259	14,702	26,764	72,569	100,282	8,812	16,716	74.76	34.48	9.51	76.85
Nevada	13,777	29,259	33,897	53,713	142,922	198,599	16,167	22,208	30.13	16.24	10.87	42.89
Pacific:												
Washington	7,430	13,019	28,496	51,279	52,720	118,225	17,372	38,415	145.07	56.15	41.74	91.21
Oregon	8,233	14,803	24,675	44,149	53,740	135,294	11,737	25,325	86.43	41.85	25.08	81.82
California	17,950	27,070	49,493	86,377	106,602	272,856	25,291	47,749	244.63	110.93	109.31	172.93

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

No. 720.—Farms—Number, Acreage, and Average Value, by Color of Operator, by States: 1945 and 1950

[Acreage in thousands; average value in dollars. See also *Historical Statistics*, series E 43–45]

Division and State	Number of farms				All land in farms				Average value (land and buildings)[1]			
	White		Nonwhite		White		Nonwhite		Per farm		Per acre	
	1945	1950	1945	1950	1945	1950	1945	1950	White, 1950	Nonwhite, 1950	White, 1950	Nonwhite, 1950
U. S.	5,169,954	4,801,243	689,215	580,919	1,100,859	1,095,919	40,757	62,647	(2)	(2)	(2)	(2)
N. E.:												
Maine	42,145	30,339	39	19	4,611	4,180	2	2	(2)	(2)	(2)	(2)
N. H.	18,782	13,386	4	5	2,017	1,713	(3)	(3)	(2)	(2)	(2)	(2)
Vt.	26,476	19,032	14	11	3,928	3,525	3	2	(2)	(2)	(2)	(2)
Mass.	36,653	22,121	354	99	2,073	1,657	6	4	(2)	(2)	(2)	(2)
R. I.	3,589	2,594	14	4	265	191	(3)	(3)	(2)	(2)	(2)	(2)
Conn.	22,177	15,586	64	29	1,591	1,271	2	1	(2)	(2)	(2)	(2)
M. A.:												
N. Y.	148,828	124,602	662	375	17,524	15,982	45	34	(2)	(2)	(2)	(2)
N. J.	25,529	24,358	697	480	1,799	1,710	19	16	(2)	(2)	(2)	(2)
Pa.	171,412	146,609	349	278	15,001	14,097	20	16	(2)	(2)	(2)	(2)
E. N. C.:												
Ohio	219,459	198,420	1,116	939	21,851	20,908	77	61	(2)	(2)	(2)	(2)
Ind.	175,594	166,306	376	321	20,003	19,638	24	20	(2)	(2)	(2)	(2)
Ill.	203,325	194,438	914	830	31,549	30,926	53	52	(2)	(2)	(2)	(2)
Mich.	174,247	154,792	1,021	797	18,334	17,227	58	43	(2)	(2)	(2)	(2)
Wis.	177,466	168,338	279	223	23,594	23,204	21	18	(2)	(2)	(2)	(2)
W. N. C.:												
Minn.	188,745	178,954	207	147	33,119	32,862	21	21	(2)	(2)	(2)	(2)
Iowa	208,790	203,069	144	90	34,444	34,256	10	9	(2)	(2)	(2)	(2)
Mo.	238,937	226,813	3,997	3,232	35,101	34,981	178	142	(2)	(2)	(2)	(2)
N. Dak.	68,789	64,800	731	601	40,783	40,925	218	269	(2)	(2)	(2)	(2)
S. Dak.	67,156	65,237	1,549	1,215	41,884	42,723	1,148	2,063	(2)	(2)	(2)	(2)
Nebr.	111,547	107,049	209	134	47,724	47,435	29	32	(2)	(2)	(2)	(2)
Kans.	140,403	130,920	789	474	48,478	48,553	112	58	(2)	(2)	(2)	(2)
S. A.:												
Del.	8,605	7,056	691	392	888	831	36	20	12,941	5,689	115.28	105.06
Md.	37,057	32,504	4,218	3,603	3,947	3,865	253	191	15,032	5,419	125.26	112.02
D. C.	37	27	3	1	2	1	(3)	(3)	(2)	(2)	(2)	(2)
Va.	138,096	122,399	34,955	28,598	14,507	14,021	1,851	1,551	9,574	3,434	84.28	63.93
W. Va.	96,900	81,062	700	372	8,659	8,195	30	19	5,800	3,980	58.72	64.84
N. C.	213,139	215,956	74,273	72,552	15,308	16,191	3,310	3,127	7,125	4,524	97.32	106.03
S. C.	78,609	78,022	69,136	61,342	8,203	9,316	2,819	2,562	7,827	2,765	70.62	66.15
Ga.	155,486	147,834	70,411	50,357	19,017	22,209	4,658	3,543	6,261	2,523	44.39	36.32
Fla.	50,724	49,415	10,435	7,506	12,572	15,967	511	560	17,443	2,509	58.70	31.53
E. S. C.:												
Ky.	232,542	213,583	5,959	4,893	19,499	19,241	226	201	7,223	3,695	80.69	88.63
Tenn.	206,902	207,570	27,529	24,061	16,668	17,514	1,121	1,021	6,460	3,103	77.44	73.49
Ala.	156,139	154,218	67,230	57,294	15,600	17,974	3,468	2,915	5,625	1,968	50.57	38.98
Miss.	121,215	128,294	142,313	123,089	14,393	16,118	5,223	4,592	6,838	1,990	56.35	54.40
W. S. C.:												
Ark.	147,494	141,588	51,275	40,841	15,728	17,413	1,728	1,458	7,039	2,556	59.34	70.29
La.	80,164	83,525	49,131	40,656	8,335	9,802	1,705	1,400	9,057	2,648	83.25	77.28
Okla.	153,586	133,228	11,204	9,018	35,040	35,056	1,121	951	13,622	3,642	51.83	35.25
Tex.	339,027	297,052	45,950	34,515	138,628	143,224	2,710	2,165	22,071	3,156	46.07	52.17
Mt.:												
Mont.	36,508	34,281	1,239	804	57,820	57,988	967	1,259	(2)	(2)	(2)	(2)
Idaho	40,961	39,824	537	460	12,451	13,047	53	177	(2)	(2)	(2)	(2)
Wyo.	12,751	12,391	325	223	32,814	32,323	302	2,098	(2)	(2)	(2)	(2)
Colo.	47,008	45,150	610	428	35,531	37,126	687	828	(2)	(2)	(2)	(2)
N. Mex.	27,895	21,815	1,800	1,784	46,451	40,828	3,157	6,694	(2)	(2)	(2)	(2)
Ariz.	12,136	9,317	1,006	1,095	35,960	20,428	1,896	19,489	(2)	(2)	(2)	(2)
Utah	25,893	23,851	429	325	10,277	10,130	32	735	(2)	(2)	(2)	(2)
Nev.	2,987	2,753	442	357	5,838	6,122	340	941	(2)	(2)	(2)	(2)
Pac.:												
Wash.	79,078	68,944	809	876	16,616	16,858	103	511	(2)	(2)	(2)	(2)
Oreg.	62,687	59,337	438	490	19,666	19,921	88	407	(2)	(2)	(2)	(2)
Calif.	136,279	132,484	2,638	4,684	34,738	36,245	317	369	(2)	(2)	(2)	(2)

[1] Based on reports for only a sample of farms. [2] Not available. [3] 500 acres or less.

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

No. 721.—Mortgaged Farms—Number, Acreage, Value, and Amount of Indebtedness in Comparison with all Farms, by Tenure and Region: 1935 to 1950

[1950 data based on sample of farms and exclude District of Columbia]

Region and tenure		Farms			Land in farms			Value of farms (land and buildings)			Mortgage debt				Equity per mortgaged farm
		Total number	Mortgaged farms		All farms, acres (1,000)	Mortgaged farms		All farms ($1,000)	Mortgaged farms		Total ($1,000)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm	
			Number	Percent of total		Acres (1,000)	Percent of total		Amount ($1,000)	Percent of total					
United States, all tenures	1935	6,812,350	2,350,313	34.5	1,054,515	(1)	(1)	32,858,844	(1)	(1)	7,584,459	(1)	(1)	3,227	(1)
	1940	6,096,799	2,363,777	38.8	1,060,852	457,374	43.1	33,641,739	15,873,779	47.2	6,586,399	41.5	$14.40	2,786	$3,929
	1945	5,859,169	1,713,855	29.3	1,141,615	373,123	32.7	46,388,926	16,375,954	35.3	4,940,915	30.2	13.24	2,883	6,672
	1950	5,382,134	1,480,401	27.5	1,158,565	303,610	26.2	74,704,678	22,049,126	29.5	5,579,278	25.3	18.38	3,769	11,125
Full owners	1935	3,210,224	1,270,107	39.6	390,978	181,868	46.5	14,824,645	7,338,406	49.5	3,682,364	50.2	20.25	2,899	2,879
	1940	3,084,138	1,278,312	41.4	382,098	180,452	47.2	15,297,274	7,887,163	51.6	3,353,376	42.5	18.58	2,623	3,547
	1945	3,301,361	997,205	30.2	412,358	149,106	36.2	21,106,511	8,166,198	38.7	2,689,787	32.9	18.04	2,697	5,492
	1950	3,089,567	894,066	28.9	418,970	135,343	32.3	32,690,092	11,273,372	34.5	3,116,297	27.6	23.03	3,485	9,123
Part owners (owned portion only)[2]	1935	688,867	349,058	50.7	131,703	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	615,039	336,416	54.7	144,639	93,882	64.9	3,564,202	2,358,403	66.2	1,105,664	46.9	11.78	3,287	3,724
	1945	660,502	273,929	41.5	192,259	89,897	46.8	5,898,871	2,862,721	48.5	875,036	30.6	9.73	3,194	7,256
	1950	824,921	281,475	34.1	228,304	90,079	39.5	11,440,118	4,585,278	40.1	1,178,637	25.7	13.08	4,187	12,103
Tenant-and-manager-operated farms (including rented portion of part-owner farms)[3]	1935	2,913,259	731,148	25.1	531,834	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	2,397,622	749,049	31.2	534,115	183,040	34.3	14,780,262	5,628,213	38.1	2,127,359	37.8	11.62	(2)	(2)
	1945	1,897,306	442,721	23.3	536,998	134,119	25.0	19,383,544	5,347,035	27.6	1,376,092	25.7	10.26	(3)	(3)
	1950	1,467,646	304,830	20.8	511,291	78,188	15.3	30,574,468	6,190,476	20.2	1,284,344	20.7	16.43	(3)	(3)
The North, all tenures	1935	2,819,468	1,125,440	39.9	441,953	(1)	(1)	19,024,668	(1)	(1)	4,789,206	(1)	(1)	4,255	(1)
	1940	2,579,959	1,127,695	43.7	435,088	191,630	44.0	18,909,131	9,026,399	47.7	4,122,159	45.7	21.51	3,655	4,349
	1945	2,483,578	885,978	35.7	447,715	164,709	36.8	25,401,414	9,496,694	37.4	3,031,631	31.9	18.41	3,422	7,297
	1950	2,268,066	726,097	32.0	440,828	124,320	28.2	38,047,805	11,314,672	29.7	2,986,114	26.4	24.02	4,113	11,470
The South, all tenures	1935	3,421,923	988,780	28.8	376,206	(1)	(1)	8,736,858	(1)	(1)	1,657,153	(1)	(1)	1,676	(1)
	1940	3,007,170	1,003,319	33.4	370,168	163,471	44.2	9,716,128	4,220,891	43.4	1,502,187	35.6	9.19	1,497	2,710
	1945	2,881,135	660,309	22.9	377,795	115,409	30.5	13,148,834	4,073,520	31.0	1,184,935	29.1	10.27	1,795	4,375
	1950	2,652,395	586,113	22.1	393,214	102,683	26.1	22,608,745	6,122,049	27.1	1,470,261	24.0	14.32	2,508	7,937
The West, all tenures	1935	570,959	236,093	41.4	236,356	(1)	(1)	5,097,317	(1)	(1)	1,138,100	(1)	(1)	4,821	(1)
	1940	509,670	232,763	45.7	255,596	102,273	40.0	5,016,480	2,626,489	52.4	962,053	36.6	9.41	4,133	7,151
	1945	494,456	167,568	33.9	316,105	93,004	29.4	7,838,677	2,805,740	35.8	724,349	25.8	7.79	4,323	12,421
	1950	461,673	168,191	36.4	324,523	76,607	23.6	14,048,127	4,612,405	32.8	1,122,903	24.3	14.66	6,676	20,747

[1] Not available.

[2] Acres, value, and debt for part-owner farms are for owned portion only; rented portion included with data for tenants and managers.

[3] Averages per farm not shown because acres and value include rented portion of part-owner farms.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt* (*U. S. Census of Agriculture: 1950*, Vol. V, pt. 8).

No. 722.—Mortgaged Farms—Number, Amount of Indebtedness, Acreage, and Value, by States: 1945 and 1950

Division and State	Total number of mortgaged farms		Percent of all farms		Total amount of farm-mortgage debt ($1,000)		All mortgaged farms: Acreage (1,000)		Value of land and buildings ($1,000)		Ratio of debt to value (percent)	
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
U. S.	1,713,855	1,480,401	29.3	27.5	4,940,915	5,579,278	373,123	303,610	16,375,954	22,049,126	30.2	25.3
New England	53,274	41,087	35.4	39.8	114,860	141,975	5,208	4,863	358,160	500,458	32.1	28.4
Maine	10,670	8,868	25.3	29.2	16,713	20,470	1,322	1,258	50,895	72,318	32.8	28.0
N. H.	6,058	5,368	32.2	40.1	9,706	15,570	650	665	27,649	50,169	35.1	31.0
Vt.	9,597	8,772	36.2	46.1	21,975	31,855	1,643	1,645	54,385	92,426	40.4	34.5
Mass.	17,128	10,429	46.3	46.9	36,778	38,825	934	724	117,631	141,239	31.3	27.5
R. I.	1,300	1,020	36.1	39.3	3,583	4,227	77	70	12,143	18,061	29.5	23.4
Conn.	8,521	6,630	38.3	42.5	26,105	31,028	583	501	95,457	126,245	27.3	24.6
Middle Atlantic	112,727	99,359	32.4	33.5	293,793	373,125	11,801	10,850	831,371	1,249,579	35.3	29.9
N. Y.	55,828	46,765	37.3	37.4	147,200	169,428	6,765	5,959	418,734	568,868	35.2	29.8
N. J.	10,785	9,818	41.1	39.5	39,235	55,916	744	640	123,378	210,343	31.8	26.6
Pa.	46,114	42,776	26.8	29.1	107,358	147,781	4,292	4,250	289,259	470,368	37.1	31.4
E. N. Central	323,707	277,725	33.9	31.4	1,020,938	1,133,401	40,246	32,532	3,472,210	4,186,049	29.4	27.1
Ohio	60,941	58,866	27.6	29.5	167,463	228,681	5,992	5,684	528,859	810,493	31.7	28.2
Ind.	65,790	57,129	37.4	34.3	176,468	200,425	7,785	6,452	694,248	859,348	25.4	23.3
Ill.	50,458	45,970	24.7	23.5	269,946	265,755	8,801	6,521	1,136,846	1,185,777	23.7	22.4
Mich.	65,391	48,896	37.3	31.4	144,988	155,514	6,983	4,931	446,994	496,918	32.4	31.3
Wis.	81,127	66,864	45.6	39.7	262,072	283,026	10,684	8,944	665,263	833,513	39.4	34.0
W. N. Central	396,270	307,926	38.4	31.3	1,602,040	1,337,613	107,454	76,076	4,834,953	5,378,536	33.1	24.9
Minn.	83,255	64,999	44.1	36.3	304,641	276,807	15,127	11,805	864,356	966,872	35.2	28.6
Iowa	86,867	67,802	41.6	33.4	525,939	433,878	15,154	11,537	1,584,858	1,791,683	33.2	24.2
Mo.	81,466	72,419	33.5	31.5	197,529	167,053	12,434	10,017	562,861	654,343	35.1	25.5
N. Dak.	27,648	19,213	39.8	29.4	91,461	69,108	14,048	10,099	260,868	300,966	35.1	23.0
S. Dak.	29,319	19,662	42.7	29.6	106,761	87,536	15,457	10,715	297,560	349,516	35.9	25.1
Nebr.	41,113	29,509	36.8	27.5	204,174	157,956	19,019	12,597	649,611	683,229	31.4	23.1
Kans.	46,602	34,322	33.0	26.1	171,535	145,275	16,216	9,306	614,839	631,977	27.9	23.0
S. Atlantic	209,537	193,800	20.1	20.2	335,712	442,830	24,238	22,441	1,088,358	1,696,579	30.8	26.1
Del.	2,706	2,033	29.1	27.3	6,498	9,659	282	232	20,281	27,744	32.0	34.8
Md.	13,884	11,863	33.6	32.9	40,627	53,640	1,564	1,281	128,688	183,559	31.6	29.2
Va.	30,072	23,915	17.4	15.8	61,765	74,722	3,602	2,764	220,114	272,812	28.1	27.4
W. Va.	12,411	12,747	12.7	15.6	18,658	24,804	1,456	1,429	59,724	90,481	31.2	27.4
N. C.	48,341	49,865	16.8	17.3	73,917	89,010	3,955	3,637	223,242	349,835	33.1	25.4
S. C.	32,892	27,565	22.3	19.8	37,590	41,128	3,048	2,357	118,759	177,949	31.7	23.1
Ga.	57,361	52,167	25.4	26.3	66,344	84,072	7,535	6,696	203,727	313,643	32.6	26.8
Fla.	11,870	13,645	19.4	24.0	30,313	65,795	2,795	4,046	113,823	280,556	26.6	23.4
E. S. Central	222,558	202,203	23.2	22.1	297,320	372,436	20,606	18,662	925,198	1,385,516	32.1	26.9
Ky.	44,713	41,717	18.7	19.1	81,579	102,902	4,486	3,966	276,311	373,259	29.5	27.6
Tenn.	42,942	46,540	18.3	20.1	65,433	88,015	4,033	3,772	210,227	337,695	31.1	26.1
Ala.	60,419	50,213	27.0	23.7	66,564	80,295	6,120	5,438	188,291	304,798	35.4	26.3
Miss.	74,484	63,733	28.3	25.4	83,744	101,224	5,967	5,485	250,369	369,764	33.4	27.4
W. S. Central	228,214	190,110	26.0	24.4	551,903	654,995	70,566	61,580	2,059,964	3,039,954	26.8	21.5
Ark.	47,509	40,153	23.9	22.0	63,695	85,329	5,036	4,872	224,206	334,885	28.4	25.5
La.	28,872	23,021	22.3	18.5	48,070	52,195	3,043	2,486	153,409	221,337	31.3	23.6
Okla.	50,387	40,211	30.6	28.3	116,780	116,917	12,887	9,557	383,736	491,035	30.4	23.8
Tex.	101,446	86,725	26.4	26.2	323,358	400,554	49,600	44,664	1,298,613	1,992,697	24.9	20.1
Mountain	68,460	70,025	32.2	35.9	262,291	424,502	66,387	56,017	959,294	1,779,218	27.3	23.9
Mont.	10,544	10,830	27.9	30.9	41,684	62,449	15,777	13,584	152,659	272,099	27.3	23.0
Idaho	17,124	15,745	41.3	39.1	58,494	79,299	5,144	4,270	216,590	333,580	27.0	23.8
Wyo.	5,845	5,295	44.7	42.0	24,951	35,852	12,555	9,270	97,749	159,555	25.5	22.5
Colo.	16,357	17,529	34.4	38.5	58,064	105,209	12,483	11,580	197,413	424,888	29.4	24.8
N. Mex.	5,291	6,934	17.8	29.4	24,924	47,699	12,754	9,798	102,676	214,545	24.3	22.2
Ariz.	3,731	3,922	28.4	37.7	22,334	38,751	3,096	3,318	78,724	155,346	28.4	24.9
Utah	8,634	8,767	32.8	36.3	25,720	42,312	3,237	2,584	92,875	174,566	27.7	24.2
Nev.	934	1,003	27.2	32.2	6,120	12,931	1,340	1,612	20,608	44,639	29.7	29.0
Pacific	99,108	98,166	35.2	36.8	462,058	698,401	26,617	20,590	1,846,446	2,833,187	25.0	24.7
Wash.	22,934	23,811	28.7	34.1	73,995	123,010	4,609	4,018	261,355	458,713	28.3	26.8
Oreg.	20,809	22,147	33.0	37.0	69,218	114,531	8,418	7,148	253,914	432,049	27.3	26.5
Calif.	55,365	52,208	39.9	38.1	318,845	460,860	13,590	9,424	1,331,177	1,942,425	24.0	25.3

[1] For 1945 includes data for District of Columbia.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt* (*U. S. Census of Agriculture: 1950*, Vol. V, pt. 8).

No. 723.—Farm-Mortgage Debt—Total Amount Outstanding, by States, as of January 1: 1945 to 1952

[Thousands of dollars]

DIVISION AND STATE	1945	1946	1947	1948	1949	1950	1951	1952
United States	4,932,942	4,681,720	4,777,355	4,881,744	5,108,183	5,407,310	5,827,586	6,299,576
New England	114,860	109,247	110,082	113,526	117,405	120,819	125,385	129,100
Maine	16,713	16,431	17,681	18,732	19,364	20,098	21,258	22,216
New Hampshire	9,706	9,584	9,822	10,586	11,409	12,094	12,976	13,086
Vermont	21,975	22,814	25,768	27,006	28,088	28,573	29,401	30,577
Massachusetts	36,778	32,950	30,361	31,277	32,086	32,924	33,662	34,082
Rhode Island	3,583	3,569	3,544	3,567	3,759	3,857	4,129	4,359
Connecticut	26,105	23,899	22,906	22,358	22,699	23,273	23,959	24,780
Middle Atlantic	293,793	284,801	307,975	323,505	338,401	345,385	360,610	371,296
New York	147,200	144,002	151,922	155,466	160,368	162,753	167,581	172,350
New Jersey	39,235	37,955	40,619	43,417	48,275	48,818	56,493	57,232
Pennsylvania	107,358	102,844	115,434	124,622	129,758	133,814	136,536	141,714
East North Central	1,020,938	966,659	961,627	976,092	1,011,676	1,052,619	1,129,613	1,195,838
Ohio	167,463	160,916	162,263	166,985	175,333	178,867	191,031	200,770
Indiana	176,468	168,391	169,400	173,598	183,439	194,496	207,928	223,766
Illinois	269,947	248,260	230,713	217,608	217,159	220,464	237,990	255,537
Michigan	144,988	144,940	155,705	163,424	175,418	186,067	200,196	214,053
Wisconsin	262,072	244,152	243,546	254,477	260,327	272,725	292,468	301,712
West North Central	1,594,067	1,427,603	1,346,752	1,251,197	1,248,475	1,295,896	1,389,538	1,482,053
Minnesota	304,641	273,364	257,698	244,465	237,572	244,853	268,728	285,865
Iowa	525,939	465,567	424,761	381,863	383,949	392,809	419,252	449,923
Missouri	197,529	193,533	198,389	198,921	204,877	212,192	223,614	234,729
North Dakota	91,461	80,778	76,146	70,261	67,367	70,026	75,043	79,457
South Dakota	98,788	87,222	80,625	70,632	67,847	71,729	77,071	84,378
Nebraska	204,174	175,023	160,983	141,935	139,870	147,788	156,642	163,926
Kansas	171,535	151,216	148,150	143,120	146,993	156,499	169,188	183,775
South Atlantic	335,712	344,283	391,567	433,481	471,934	505,006	557,376	619,950
Delaware	6,498	6,174	7,287	8,898	10,351	11,409	12,613	13,269
Maryland[1]	40,627	39,975	43,883	48,781	50,449	53,967	57,848	62,285
Virginia	61,765	64,685	72,256	78,123	87,265	94,532	101,530	111,486
West Virginia	18,658	17,870	20,229	21,601	22,585	23,574	26,996	30,667
North Carolina	73,917	76,810	87,836	95,041	96,252	97,373	101,268	108,206
South Carolina	37,590	37,868	40,542	45,112	49,029	52,564	58,053	62,953
Georgia	66,344	69,538	78,919	87,569	98,078	108,286	121,400	134,559
Florida	30,313	31,363	40,615	48,356	57,925	63,301	77,668	96,525
East South Central	297,320	299,977	322,368	342,155	366,546	397,405	428,044	463,242
Kentucky	81,579	79,125	82,650	86,569	91,923	97,870	108,110	116,859
Tennessee	65,433	65,830	70,121	76,965	82,576	89,678	95,703	105,081
Alabama	66,564	66,306	70,255	74,634	79,651	87,156	90,139	96,164
Mississippi	83,744	88,716	99,342	103,987	112,396	122,701	134,092	145,138
West South Central	551,903	529,092	556,891	586,535	617,473	674,348	730,745	802,661
Arkansas	63,695	66,536	72,477	78,897	86,102	93,525	101,235	111,375
Louisiana	48,070	51,693	55,826	59,796	64,282	71,214	76,347	83,319
Oklahoma	116,780	107,829	111,400	112,963	117,806	124,898	138,151	152,465
Texas	323,358	303,034	317,188	334,879	349,283	384,711	415,012	455,502
Mountain	262,291	259,790	284,530	322,004	361,225	399,757	453,993	507,003
Montana	41,684	39,904	40,912	42,143	45,676	49,357	56,301	64,845
Idaho	58,494	54,758	56,522	61,914	68,074	74,515	84,780	98,030
Wyoming	24,951	24,025	25,414	28,463	32,391	36,167	41,414	46,157
Colorado	58,064	59,444	66,738	75,187	86,775	96,337	112,547	130,036
New Mexico	24,924	27,039	32,499	41,863	49,018	55,950	59,909	63,025
Arizona	22,334	22,541	27,117	30,699	33,128	36,403	43,495	45,880
Utah	25,720	25,592	27,805	32,130	34,593	37,204	39,752	41,487
Nevada	6,120	6,477	7,523	9,605	11,570	13,824	15,795	17,543
Pacific	462,058	460,268	495,563	533,249	575,048	616,075	652,282	728,433
Washington	73,995	73,527	74,093	79,222	86,201	96,153	103,108	109,236
Oregon	69,218	68,779	78,862	85,574	92,497	100,582	110,517	125,671
California	318,845	317,962	342,608	368,453	396,350	419,340	438,657	493,526

[1] Includes District of Columbia.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Finance Review.*

No. 724.—Cash Receipts From Farm Marketings and Government Payments, by States: 1951

[In millions of dollars]

Division and state	Total	Crops	Livestock and products	Government payments
United States	32,907.3	13,052.8	19,569.0	285.6
New England	779.1	216.4	558.7	4.0
Maine	181.1	72.8	107.3	1.0
New Hampshire	69.0	9.4	59.0	.5
Vermont	120.0	18.3	100.5	1.2
Massachusetts	211.5	58.0	152.9	.7
Rhode Island	26.3	6.5	19.7	.1
Connecticut	171.2	51.4	119.3	.5
Middle Atlantic	2,106.7	550.6	1,541.7	14.4
New York	904.0	238.8	658.1	7.1
New Jersey	360.0	119.1	240.0	.9
Pennsylvania	842.7	192.7	643.6	6.4
East North Central	6,134.0	1,754.4	4,338.0	41.7
Ohio	1,077.3	313.2	756.7	7.4
Indiana	1,148.5	311.5	830.2	6.9
Illinois	2,038.6	763.4	1,264.5	10.6
Michigan	734.1	248.4	476.9	8.8
Wisconsin	1,135.5	117.9	1,009.7	8.0
West North Central	8,254.6	2,112.5	6,081.6	60.6
Minnesota	1,294.8	301.3	985.7	7.8
Iowa	2,372.7	290.3	2,070.7	11.7
Missouri	1,171.2	264.5	895.9	10.9
North Dakota	590.4	395.7	188.1	6.6
South Dakota	607.1	195.4	405.2	6.5
Nebraska	1,163.0	309.2	844.7	9.1
Kansas	1,055.4	356.1	691.3	8.0
South Atlantic	3,548.1	2,209.2	1,305.2	33.7
Delaware	113.0	23.4	89.1	.5
Maryland	271.3	85.2	184.5	1.7
S. Atlantic—Con.				
Virginia	511.2	228.4	277.4	5.4
West Virginia	142.2	24.9	115.1	2.2
North Carolina	955.3	751.8	195.5	8.0
South Carolina	416.8	328.7	84.4	3.7
Georgia	627.5	379.9	238.9	8.6
Florida	510.8	386.9	120.3	3.6
East South Central	2,151.5	1,168.3	954.4	28.9
Kentucky	620.0	281.1	331.6	7.4
Tennessee	522.9	237.0	278.9	7.0
Alabama	450.5	265.0	179.2	6.3
Mississippi	558.1	385.2	164.7	8.2
West South Central	3,809.3	1,913.2	1,846.5	49.5
Arkansas	575.8	362.8	206.4	6.5
Louisiana	393.0	263.0	118.4	11.6
Oklahoma	631.7	219.9	402.5	9.2
Texas	2,208.8	1,067.5	1,119.2	22.2
Mountain	2,407.3	921.4	1,454.2	32.1
Montana	441.3	200.6	234.6	6.0
Idaho	357.6	177.6	174.3	5.8
Wyoming	195.0	29.1	162.3	3.7
Colorado	561.2	170.1	382.5	8.7
New Mexico	238.8	70.6	165.3	2.9
Arizona	359.1	221.6	136.1	1.5
Utah	191.2	45.5	142.5	3.2
Nevada	63.1	6.3	56.6	.3
Pacific	3,716.7	2,206.8	1,489.0	21.0
Washington	557.6	346.3	207.2	4.1
Oregon	434.4	223.2	207.9	3.4
California	2,724.7	1,637.3	1,073.9	13.5

Source: Department of Agriculture, Bureau of Agricultural Economics; published in *The Farm Income Situation.*

No. 725.—Farm Income—Estimated Cash Receipts From Crops, Livestock and Products, by Kind: 1930 to 1952

[In millions of dollars]

Kind	1930	1935	1940	1945	1948	1949	1950	1951	1952 (prel.)
CROPS									
All crops, total	3,864	2,957	3,435	9,419	13,136	12,585	12,352	13,053	14,627
Cotton and cottonseed	826	712	643	1,208	2,553	2,632	2,404	2,849	3,202
Tobacco	244	242	242	898	945	903	1,061	1,187	1,089
Food grains	500	421	479	1,552	2,704	2,339	1,927	1,896	2,668
Oilbearing crops	72	69	126	610	1,043	846	932	1,058	1,021
Feed grains and hay	557	302	576	1,434	2,103	2,299	2,158	1,966	2,193
Vegetables	722	489	571	1,594	1,773	1,641	1,408	1,670	1,998
Fruits and tree nuts	536	408	417	1,407	1,053	1,013	1,290	1,214	1,225
Sugar crops	90	73	79	156	155	161	205	182	149
Other crops	317	241	302	560	807	751	967	1,031	1,082
LIVESTOCK AND PRODUCTS									
All livestock and products, total	5,186	4,117	4,897	11,964	17,071	15,359	15,976	19,569	18,498
Hogs	1,135	682	836	2,263	3,660	3,125	3,184	3,904	3,448
Cattle and calves	1,184	1,063	1,376	3,318	5,285	4,849	5,678	6,937	6,480
Sheep and lambs	162	152	180	319	409	351	386	467	407
Wool	69	70	105	129	113	105	123	225	131
Dairy products	1,607	1,310	1,520	3,021	4,389	3,748	3,719	4,290	4,501
Poultry and eggs	1,002	799	833	2,821	3,139	3,118	2,821	3,667	3,455
Other	27	41	47	93	76	63	65	79	76

Source: Department of Agriculture, Bureau of Agricultural Economics; prior to 1940, data published in *Net Farm Income and Parity Report, 1943;* thereafter, *The Farm Income Situation.*

No. 726.—Farm Income, Prices Received and Paid by Farmers: 1930 to 1952

[Farm income in millions of dollars. See also *Historical Statistics*, series E 88-104]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952 (prel.)
FARM INCOME								
Gross income	11,420	9,585	10,920	25,323	31,763	32,086	36,731	37,274
Cash receipts, total	9,050	7,647	9,056	22,125	28,129	28,611	32,908	33,417
Crops	3,864	2,957	3,435	9,419	12,585	12,352	13,053	14,627
Livestock and livestock products	5,186	4,117	4,897	11,964	15,359	15,976	19,569	18,498
Government payments		573	724	742	185	283	286	292
Value of home consumption	1,540	1,317	1,239	2,218	2,189	2,007	2,200	2,117
Rental value of dwellings	830	621	625	980	1,445	1,468	1,623	1,740
Total expenses of agricultural production	6,990	5,085	6,622	13,037	18,170	19,742	22,432	22,955
Net income of farm operators from current operations	4,430	4,500	4,298	12,286	13,593	12,344	14,299	14,319
Adjustment for inventory changes	−300	+536	+270	−462	−875	+918	+1,345	+352
Farm wages to laborers living on farms	805	551	731	1,617	2,001	1,909	2,049	2,064
Net cash income to persons on farms from farming	3,055	3,117	2,857	10,785	10,514	9,304	10,909	11,778
INDEX NUMBERS OF PRICES RECEIVED AND PAID (1910–14=100)								
Prices received by farmers:								
All farm products	125	109	100	206	249	256	302	288
Crops	116	104	91	203	223	232	264	267
Livestock and products	134	114	108	210	272	278	335	307
Retail prices paid by farmers:								
Living and production	140	123	122	179	240	246	271	273
Living	144	124	121	182	243	246	268	271
Production	135	122	123	176	238	246	273	274
Payable per acre:								
Interest payable	206	135	98	69	76	82	89	96
Taxes payable	281	178	186	181	275	296	311	327
Prices paid, including interest, taxes, and wage rates	151	124	124	189	250	255	281	'286
PARITY RATIO								
Ratio of prices received to prices paid, including interest, taxes, and wage rates	83	88	81	109	100	100	107	101

Source: Department of Agriculture, Bureau of Agricultural Economics: Farm income—*The Farm Income Situation;* indexes—annual report, *Agricultural Statistics*, and published currently in *Agricultural Prices.*

No. 727.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1915 to 1952

[1910–14=100. Indexes cover 45 major farm products. See also *Historical Statistics*, series E 95-97]

PERIOD	All groups	CROPS							LIVESTOCK AND PRODUCTS		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Truck crops	Oil bearing crops	Meat animals	Dairy products	Poultry and eggs
1915–19	164	193	161	183	175	126	--------	201	162	147	153
1920–24	150	147	125	189	197	157	[1] 152	155	121	159	163
1925–29	148	141	118	169	150	146	145	135	145	161	155
1930–34	88	70	76	117	77	98	104	78	83	105	94
1935–39	107	94	95	172	87	95	95	113	117	119	108
1940–44	154	123	119	241	138	150	164	170	166	169	145
1945–49	250	222	205	378	240	216	206	289	291	264	213
1947	275	270	249	374	272	212	226	363	329	272	219
1948	285	250	250	380	270	174	214	351	361	300	235
1949	249	219	170	398	245	199	201	242	311	251	219
1950	256	224	187	402	280	200	185	276	340	247	181
1951	302	243	220	436	335	193	239	339	411	284	226
1952	288	244	227	432	309	195	254	296	358	302	203
March	288	251	229	435	309	176	265	284	372	305	177
June	292	238	226	437	319	220	250	289	380	277	181
September	288	240	234	428	329	200	182	305	349	307	227
December	269	247	218	428	268	206	256	300	291	309	221

[1] 1924 only.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Crops and Markets.* Also published currently in *Agricultural Prices.*

No. 728.—Farm Income and Expenditures—Estimated Net Cash Available to Farm Operators After Farm Expenditures: 1929 to 1952

[In millions of dollars]

Year	Cash receipts [1]	Cash expenditures							Farm operators' net cash income from farming
		Total	Current operating expenses [2]	Farm capital expenditures	Interest on farm mortgage debt	Taxes on farm property	Total cash wages of hired labor	Net rent to nonfarm landlords [3]	
1929	11,299	7,543	3,409	1,414	582	641	955	542	3,756
1930	9,050	6,555	3,037	1,044	570	638	875	391	2,495
1931	6,369	4,927	2,328	600	553	581	670	195	1,442
1932	4,735	3,803	1,874	300	526	504	490	109	932
1933	5,439	3,826	1,875	377	472	434	454	214	1,613
1934	6,760	4,318	2,076	570	430	420	503	319	2,442
1935	7,647	4,922	2,239	872	396	431	577	407	2,725
1936	8,634	5,509	2,544	1,059	364	436	653	453	3,125
1937	9,155	6,163	2,868	1,310	341	448	755	441	2,992
1938	8,149	5,703	2,653	1,126	320	444	767	393	2,446
1939	8,582	6,123	2,916	1,226	305	452	782	442	2,459
1940	9,056	6,754	3,336	1,403	293	446	816	460	2,302
1941	11,619	7,891	3,737	1,690	284	457	1,013	710	3,728
1942	16,136	9,706	4,965	1,682	272	461	1,345	981	6,430
1943	20,003	10,833	5,885	1,455	246	472	1,687	1,088	9,170
1944	21,153	11,777	6,320	1,768	230	495	1,861	1,103	9,376
1945	22,125	12,667	6,929	1,891	220	554	1,952	1,121	9,458
1946	25,336	15,144	7,891	2,958	216	617	2,155	1,307	10,192
1947	30,020	18,323	9,473	4,183	222	705	2,373	1,367	11,697
1948	30,464	20,292	10,398	5,072	229	765	2,540	1,288	10,172
1949	28,129	19,258	9,571	5,124	242	823	2,416	1,082	8,871
1950	28,611	20,874	10,648	5,597	262	865	2,304	1,198	7,737
1951	32,908	23,670	12,515	6,179	284	917	2,467	1,308	9,238
1952	33,417	23,322	12,627	5,607	307	969	2,485	1,327	10,095

[1] From farm marketings and Government payments.
[2] Excludes hired labor.
[3] Includes share rent as well as cash rent paid to nonfarm landlords because their share included in cash receipts.

Source: Department of Agriculture, Bureau of Agricultural Economics; *The Farm Income Situation.*

No. 729.—Farm Taxes and Insurance: 1925 to 1951

[See also *Historical Statistics* E 76-87]

Item	1925	1930	1935	1940	1945	1949	1950	1951
Taxes levied on farm real estate, total (million dollars)	517	567	394	402	471	699	735	775
Amount per acre (dollars)	.56	.57	.37	.38	.41	.61	.64	.68
Amount per $100 of value (dollars)	1.07	1.30	1.15	1.22	.90	1.10	1.01	.98
Taxes levied on farm personal property (millions of dollars)	63	71	37	44	[1] 83	[1] 124	[1] 130	[1] 142
State automotive taxes paid by farmers:								
Motor vehicle licenses and permits (million dollars)	41	55	47	59	90	102	108	116
Motor fuel taxes (million dollars) [2]	22	63	66	79	90	136	143	150
FARMERS' MUTUAL FIRE INSURANCE [3]								
Number of companies [4]	1,839	1,886	1,941	1,898	1,841	1,808	[1] 1,776	-------
Insurance in force at end of year (million dollars)	9,477	11,382	11,083	12,294	15,170	22,488	[1] 24,310	[5] 28,167
Cost per $100 of insurance, total (cents)	27.8	31.6	23.2	25.2	23.6	22.3	[1] 23.1	[5] 23.8
Losses (cents)	21.1	24.8	15.7	17.1	15.6	14.0	[1] 14.7	[5] 15.3
Expenses (cents)	6.7	6.8	7.5	8.1	8.0	8.3	[1] 8.4	[5] 8.5
Surplus and reserves, end of year (thousand dollars) [6]	-------	-------	33,656	45,474	70,644	108,033	[1] 120,003	[5] 147,300

[1] Preliminary.
[2] [illegible] in farm tractors.
[3] [illegible] percent of their insurance on farm property; for later years, 50 [illegible] on farm property, for both periods.
[4] [illegible] perhaps not entirely complete for any year.
[5] [illegible]
[6] [illegible] mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

Source: Department of Agriculture, Bureau of Agricultural Economics; *Agricultural Finance Review.*

No. 730.—Farm Labor—Farms Reporting, Persons Working on Farms Week Preceding Enumeration, 1950; and Wages Paid, 1949

[Based on reports for only a sample of farms. Relates to farm operators and hired workers doing farm work, and also to unpaid family members working 15 hours or more. Excludes housework and contract construction work]

Division and state	Family and/or hired workers		Family workers, including operator		Hired workers		Cash wages paid for hired labor in 1949	
	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amount ($1,000)
United States	**4,547,947**	**8,538,064**	**4,470,603**	**6,982,795**	**703,134**	**1,555,269**	**2,670,043**	**2,418,461**
New England	**82,175**	**160,812**	**79,338**	**112,050**	**21,241**	**48,762**	**48,019**	**95,177**
Maine	23,440	39,628	22,871	30,470	4,234	9,158	14,246	23,578
New Hampshire	10,747	19,112	10,424	14,226	2,329	4,886	5,531	7,888
Vermont	16,003	31,426	15,449	23,193	4,966	8,233	10,552	11,042
Massachusetts	17,361	37,393	16,586	23,861	5,102	13,532	9,428	26,357
Rhode Island	2,120	4,583	2,022	2,937	690	1,646	1,146	2,717
Connecticut	12,504	28,670	11,986	17,363	3,920	11,307	7,116	23,594
Middle Atlantic	**252,019**	**511,784**	**245,754**	**388,651**	**63,651**	**123,133**	**150,817**	**200,159**
New York	106,316	207,155	103,241	154,409	29,024	52,746	68,561	94,444
New Jersey	21,339	55,807	20,529	32,594	8,789	23,213	13,936	39,096
Pennsylvania	124,364	248,822	121,984	201,648	25,838	47,174	68,320	66,619
East North Central	**763,903**	**1,352,007**	**754,151**	**1,177,658**	**116,225**	**174,349**	**465,796**	**276,589**
Ohio	169,831	293,044	167,729	257,499	21,874	35,545	93,772	55,064
Indiana	141,124	237,471	139,561	210,033	17,813	27,438	80,907	41,054
Illinois	171,520	299,979	168,924	250,124	34,586	49,855	112,281	77,687
Michigan	128,384	214,902	126,782	190,717	14,686	24,185	76,578	47,436
Wisconsin	153,044	306,611	151,155	269,285	27,266	37,326	102,258	55,349
West North Central	**877,809**	**1,600,672**	**869,486**	**1,437,531**	**114,621**	**163,141**	**589,135**	**306,425**
Minnesota	163,132	307,833	161,729	277,047	22,127	30,786	114,106	57,113
Iowa	187,161	336,324	185,270	296,194	30,845	40,130	131,307	68,269
Missouri	197,360	339,548	195,429	305,595	20,998	33,953	108,246	47,853
North Dakota	56,719	111,471	56,111	99,742	7,906	11,729	44,087	32,131
South Dakota	60,811	113,395	60,239	101,819	8,492	11,576	45,750	25,765
Nebraska	97,429	183,692	96,595	167,056	11,841	16,636	65,854	35,780
Kansas	115,197	208,409	114,113	190,078	12,412	18,331	79,785	39,514
South Atlantic	**787,669**	**1,542,610**	**771,645**	**1,229,839**	**119,928**	**312,771**	**432,734**	**269,111**
Delaware	5,925	12,290	5,623	8,357	1,768	3,933	3,840	5,693
Maryland	30,950	67,795	29,770	46,544	10,026	21,251	19,604	26,437
Dist of Columbia [1]	26	70	26	36	1	34	8	118
Virginia	122,339	220,754	119,324	176,023	20,764	44,731	61,579	42,767
West Virginia	63,492	105,056	62,576	92,482	7,055	12,574	25,865	10,863
North Carolina	239,439	433,658	236,225	379,885	27,459	53,773	148,013	48,182
South Carolina	117,284	243,295	114,916	198,027	16,411	45,268	62,745	27,648
Georgia	165,024	327,698	161,928	263,313	25,269	64,385	86,509	42,629
Florida	43,216	132,064	41,283	65,208	11,176	66,856	24,579	64,893
East South Central	**745,739**	**1,285,717**	**734,945**	**1,101,901**	**80,820**	**183,816**	**350,679**	**137,983**
Kentucky	178,520	298,140	175,542	254,003	24,692	44,137	96,952	36,208
Tennessee	187,540	312,964	184,407	266,497	24,088	46,467	94,951	30,727
Alabama	174,637	311,792	172,352	273,888	17,492	37,904	77,605	26,836
Mississippi	205,042	362,821	202,644	307,513	14,548	55,308	81,171	44,212
West South Central	**645,820**	**1,212,666**	**633,953**	**959,841**	**92,525**	**252,825**	**371,900**	**442,621**
Arkansas	151,103	263,455	149,531	220,221	13,790	43,234	73,350	62,889
Louisiana	100,314	189,717	98,907	147,452	11,916	42,265	43,356	38,901
Oklahoma	121,286	210,395	119,958	191,585	11,626	18,810	69,145	42,698
Texas	273,117	549,099	265,557	400,583	55,193	148,516	186,049	298,133
Mountain	**169,823**	**351,666**	**166,147**	**261,368**	**38,077**	**90,298**	**118,185**	**204,422**
Montana	30,010	58,226	29,444	45,651	6,357	12,575	22,424	29,260
Idaho	35,933	66,593	35,493	54,169	6,534	12,424	26,203	32,197
Wyoming	11,547	25,581	11,175	18,236	3,177	7,345	7,933	16,146
Colorado	40,346	84,145	39,466	64,924	9,610	19,221	29,135	42,691
New Mexico	19,222	41,047	18,672	29,015	4,585	12,032	11,305	23,190
Arizona	8,750	28,472	8,283	12,225	3,435	16,247	5,745	39,106
Utah	21,375	40,480	21,075	33,060	3,457	7,420	13,706	16,069
Nevada	2,640	7,122	2,539	4,088	922	3,034	1,734	5,764
Pacific	**222,990**	**520,130**	**215,184**	**313,956**	**56,046**	**206,174**	**142,778**	**485,974**
Washington	59,251	109,262	58,209	85,860	10,236	23,402	33,445	61,246
Oregon	50,148	92,398	49,402	72,601	8,140	19,797	27,464	45,828
California	113,591	318,470	107,573	155,495	37,670	162,975	81,869	378,899

[1] Data not included in totals.

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

No. 731.—Specified Farm Expenditures: 1869 to 1949

[All 1950 data and data for livestock and poultry purchased and for seeds, bulbs, plants, and trees purchased for 1945 are based on reports for only a sample of farms]

ITEM		FARMS REPORTING		AMOUNT EXPENDED		
		Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
				1,000 dollars	*Dollars*	*Dollars*
All farms	1950	5,379,250	100.0			
Specified farm expenditures [1]	1949	4,782,184	88.9	10,895,148	2,025	2,278
Machine hire and/or hired labor	1949	3,548,279	66.0	3,030,084	563	854
Machine hire	1949	2,757,864	51.3	611,623	114	222
Hired labor [2]	1869	[3]	[3]	248,229	93	[3]
	1899	[3]	[3]	357,392	62	[3]
	1909	2,922,279	45.9	521,730	82	179
	1919	2,888,999	44.8	1,098,713	170	380
	1924	2,536,721	39.8	864,982	136	341
	1929	2,631,601	41.8	955,420	152	363
	1939	2,260,237	37.1	781,792	128	346
	1944	2,799,026	47.8	1,865,026	318	666
	1949	2,670,043	49.6	2,418,461	450	906
Feed for livestock and poultry	1909	2,368,905	37.2	299,840	47	127
	1919	3,511,121	54.4	1,097,225	170	312
	1924	3,190,739	50.1	750,445	118	235
	1929	3,283,400	52.2	919,190	146	280
	1939	3,342,715	54.8	732,117	120	219
	1944	4,271,642	72.9	2,426,725	414	568
	1949	3,875,704	72.0	3,023,841	562	780
Livestock and poultry purchased	1944	2,765,691	47.2	1,317,441	225	476
	1949	2,948,808	54.8	2,389,809	444	810
Seeds, bulbs, plants, and trees purchased	1944	3,003,028	51.3	296,383	51	99
	1949	3,335,882	62.0	542,887	101	163
Gasoline and other petroleum fuel and oil for the farm business	1939	2,886,614	47.3	323,238	53	112
	1949	2,983,476	55.5	1,133,708	211	380
Farm machinery repairs [4]	1949	2,752,064	51.2	774,819	144	282
Tractor repairs	1949	2,029,485	37.7	389,023	72	192
Other farm machinery repairs	1949	2,333,378	43.4	385,796	72	165

[1] Many expense items excluded such as fertilizer and lime, maintenance of buildings, ta[illegible], insurance, rents, containers, veterinary fees, and others of varying degrees of importance. [illegible] shown in this table, amounted to approximately 60 percent of all farm production costs fo[illegible] mates of United States Department of Agriculture.

[2] For 1924 to 1949, cash payments for farm labor; for 1899 to 1949, housework specifically excluded; for 1939, 1944, and 1949, excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire; for 1869, 1899, 1909 and 1919, value of board included.

[3] Not available.

[4] Amount spent for repairing (both labor and parts) and amount spent for repair parts and other replacement parts; excludes motortruck and automobile repairs.

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

No. 732.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1950

[Based on reports for only a sample of farms]

Division and state	Number of farms reporting—							
	Electricity	Electric water pump	Telephone	Distance to trading center visited most frequently				
				Under 1 mile	1 to 4 miles	5 to 9 miles	10 miles and over	Average distance reported (miles)
United States	**4,213,599**	**2,018,578**	**2,057,556**	**391,234**	**2,074,939**	**1,640,239**	**1,114,973**	**6**
New England	**93,618**	**53,643**	**75,182**	**8,679**	**46,291**	**29,028**	**14,764**	**5**
Maine	26,195	14,793	19,467	2,611	12,821	8,658	5,370	6
New Hampshire	12,696	7,919	10,055	1,013	5,690	4,150	2,118	5
Vermont	17,533	7,595	13,267	1,975	8,899	5,153	2,591	5
Massachusetts	20,358	10,294	17,309	1,892	10,930	5,526	2,366	4
Rhode Island	2,416	1,867	2,003	158	1,011	746	489	6
Connecticut	14,420	11,175	13,081	1,030	6,940	4,795	1,830	5
Middle Atlantic	**274,442**	**185,523**	**182,693**	**20,926**	**125,029**	**92,144**	**48,091**	**6**
New York	117,253	79,725	87,683	10,363	55,746	38,471	16,417	5
New Jersey	23,280	19,432	17,829	1,928	10,992	7,567	3,113	5
Pennsylvania	133,909	86,366	77,181	8,635	58,291	46,106	28,561	6
East North Central	**811,437**	**557,792**	**533,183**	**49,395**	**373,367**	**304,281**	**135,663**	**6**
Ohio	135,691	117,811	119,736	11,526	85,869	65,452	31,115	6
Indiana	152,834	99,268	102,963	9,741	68,422	57,180	26,767	6
Illinois	169,625	105,229	127,528	11,729	81,116	65,093	31,351	6
Michigan	146,895	114,250	83,135	6,986	66,687	55,520	22,426	6
Wisconsin	156,392	121,234	99,821	9,413	71,273	61,036	24,004	5
West North Central	**765,706**	**387,526**	**603,699**	**59,929**	**345,172**	**342,871**	**211,441**	**7**
Minnesota	150,610	101,266	107,279	8,007	65,896	69,101	33,833	6
Iowa	184,760	116,941	166,343	13,174	78,935	73,690	32,858	6
Missouri	*159,187*	*53,456*	*106,768*	*18,233*	*91,862*	*72,121*	*41,093*	*6*
North Dakota	44,214	19,811	27,219	2,659	15,894	22,791	22,711	9
South Dakota	45,892	16,646	36,850	3,131	16,690	22,242	23,650	9
Nebraska	83,315	38,130	69,484	6,431	34,285	38,741	24,949	7
Kansas	97,728	41,276	89,756	8,294	41,610	44,185	32,347	7
South Atlantic	**714,126**	**261,396**	**146,123**	**66,797**	**363,799**	**287,309**	**210,078**	**6**
Delawlare	6,112	4,665	4,990	494	3,263	2,662	491	5
Mary and	30,302	20,765	19,457	2,904	15,749	10,121	6,348	6
District of Columbia	[1] 18	[1] 1	[1] 17	[1] 26	[1] 1			(2)
Virginia	114,241	40,690	35,847	14,007	56,202	37,830	38,524	7
West Virginia	59,137	13,904	21,719	7,735	32,736	19,683	19,003	6
North Carolina	219,422	71,055	23,342	19,676	111,337	85,498	62,154	6
South Carolina	95,060	32,865	11,896	6,635	51,902	47,985	29,191	6
Georgia	149,323	53,232	18,619	11,595	73,390	66,754	40,656	6
Florida	40,529	24,220	10,253	3,751	19,220	16,776	13,711	7
East South Central	**595,852**	**144,999**	**123,228**	**89,021**	**364,959**	**241,674**	**190,352**	**6**
Kentucky	145,246	28,945	45,813	26,846	90,410	52,607	41,129	5
Tennessee	165,551	41,689	43,541	25,827	94,713	57,025	45,843	6
Alabama	144,569	38,160	17,438	16,684	80,801	56,360	50,560	7
Mississippi	140,486	36,205	16,436	19,664	99,035	75,682	52,820	6
West South Central	**559,173**	**181,446**	**158,595**	**58,781**	**282,165**	**228,644**	**186,334**	**7**
Arkansas	121,832	30,763	19,177	16,132	77,044	50,517	34,356	6
Louisiana	83,189	30,489	14,380	15,697	53,779	29,948	20,187	5
Oklahoma	93,324	30,521	45,901	7,103	45,054	47,291	38,594	7
Texas	260,828	89,673	79,137	19,849	106,288	100,888	93,197	8
Mountain	**155,380**	**81,473**	**86,000**	**16,191**	**57,744**	**46,194**	**68,535**	**11**
Montana	26,282	15,123	9,988	1,502	7,353	7,956	17,636	14
Idaho	37,195	25,872	22,242	2,539	14,457	12,433	9,832	8
Wyoming	9,437	4,720	4,739	641	2,958	2,284	6,428	15
Colorado	36,574	18,623	27,060	2,702	13,828	11,349	16,295	10
New Mexico	14,057	5,595	3,493	1,849	6,381	4,590	9,657	13
Arizona	*8,054*	*4,635*	*4,413*	*928*	*3,421*	*2,308*	*3,171*	*11*
Utah	21,597	5,448	12,515	5,724	8,397	4,574	4,460	6
Nevada	2,184	1,457	1,550	216	949	700	1,056	17
Pacific	**243,865**	**164,780**	**148,853**	**21,515**	**116,413**	**68,094**	**49,715**	**6**
Washington	64,733	42,380	40,198	4,912	29,037	19,397	14,287	6
Oregon	54,564	36,724	30,080	4,498	22,740	16,072	14,970	7
California	124,568	85,676	78,575	12,105	64,636	32,625	20,458	6

[1] Not included in totals.
[2] 0.5 or less.

No. 732.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1950—Continued

Division and State	Motor trucks on farms [3]		Tractors on farms [3]		Automobiles on farms [3]		Farm operators reporting residence	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	On farm operated	Not on farm operated
United States	1,840,391	2,206,670	2,525,206	3,609,281	3,389,773	4,199,224	4,981,330	268,176
New England	51,023	69,661	46,352	62,868	72,096	95,240	96,601	4,399
Maine	14,854	19,197	12,794	16,665	19,879	23,937	28,248	1,426
New Hampshire	6,708	8,843	5,405	6,946	9,446	12,068	12,692	439
Vermont	8,819	10,600	8,417	10,662	13,107	16,580	17,981	838
Massachusetts	10,626	15,358	10,322	14,697	15,763	21,443	20,601	1,014
Rhode Island	1,521	2,455	1,290	1,944	1,955	2,778	2,390	114
Connecticut	8,495	13,208	8,124	11,954	11,946	18,434	14,689	568
Middle Atlantic	126,570	162,481	188,481	271,192	228,826	309,184	277,280	11,942
New York	56,610	72,440	81,985	119,302	97,294	129,895	116,557	5,660
New Jersey	15,624	23,938	15,374	26,039	18,864	27,756	23,282	999
Pennsylvania	54,336	66,103	91,122	125,851	112,668	151,533	137,441	5,283
East North Central	305,807	342,787	614,276	892,060	731,621	910,486	830,044	35,739
Ohio	56,861	64,780	127,390	182,481	163,216	208,027	186,305	8,358
Indiana	53,583	59,811	106,037	153,980	133,235	159,223	155,411	6,916
Illinois	79,058	86,776	141,988	234,789	159,653	195,887	181,944	9,407
Michigan	49,493	56,966	111,373	149,377	130,187	164,756	145,241	6,007
Wisconsin	66,812	74,454	127,488	171,433	145,330	182,593	161,143	5,051
West North Central	387,391	446,462	705,670	1,031,047	798,946	991,751	907,922	54,401
Minnesota	63,077	70,357	142,911	204,200	155,559	195,663	169,461	6,925
Iowa	58,690	62,375	161,305	240,941	180,974	228,097	191,759	7,096
Missouri	71,804	77,250	100,312	125,536	144,552	162,548	213,889	10,543
North Dakota	44,637	55,732	58,338	98,676	56,235	73,597	56,909	7,438
South Dakota	31,668	37,720	56,267	88,274	58,687	77,293	60,355	4,818
Nebraska	45,795	54,193	87,567	127,154	94,432	120,947	98,047	6,749
Kansas	71,720	88,835	98,970	146,266	108,507	133,606	117,502	10,832
South Atlantic	240,521	281,561	222,363	284,163	469,596	552,013	890,179	39,764
Delaware	3,240	4,059	4,046	6,125	5,418	7,063	6,748	337
Maryland	16,917	21,443	20,532	29,905	26,805	36,476	33,549	1,629
District of Columbia	[1] 11	[1] 15	11	14	[1] 6	[1] 29	23	4
Virginia	41,702	49,099	36,515	48,133	77,078	94,010	141,102	5,584
West Virginia	21,621	24,615	11,602	13,934	32,831	37,266	76,157	3,319
North Carolina	55,396	60,410	62,686	73,497	140,069	159,201	268,365	9,431
South Carolina	25,440	29,714	23,454	30,282	69,963	81,449	130,131	5,603
Georgia	55,396	62,865	48,253	60,269	89,237	100,525	185,058	7,706
Florida	20,809	29,356	15,275	22,018	28,195	36,023	49,046	6,151
East South Central	202,662	224,182	171,254	216,065	333,936	380,350	856,529	30,296
Kentucky	49,794	54,957	49,342	58,818	102,938	119,846	203,497	8,474
Tennessee	55,600	60,272	50,797	59,798	99,095	113,072	215,050	8,227
Alabama	47,102	52,743	37,783	45,751	64,417	71,212	199,511	6,231
Mississippi	50,166	56,210	33,332	51,698	67,486	76,220	238,471	7,364
West South Central	269,158	315,667	299,241	422,076	400,785	470,566	709,887	51,267
Arkansas	56,510	63,435	41,369	60,308	57,931	65,077	171,665	6,616
Louisiana	30,918	36,824	23,486	35,735	48,489	56,183	117,258	3,868
Oklahoma	59,903	68,871	71,710	93,705	83,390	94,796	128,668	9,910
Texas	121,827	146,537	162,676	232,328	210,975	254,510	292,296	30,873
Mountain	121,546	165,777	126,149	197,741	141,502	187,113	171,265	19,016
Montana	26,602	38,670	27,151	44,890	26,736	34,937	31,073	3,515
Idaho	22,766	29,662	27,541	39,398	31,825	39,995	36,929	2,774
Wyoming	9,118	12,617	9,250	15,610	9,319	12,812	11,534	931
Colorado	31,005	42,681	32,162	53,117	35,719	48,836	41,100	3,754
New Mexico	11,728	15,072	10,526	15,780	11,627	14,947	20,862	2,158
Arizona	5,536	8,600	4,878	9,746	7,025	11,751	9,002	1,243
Utah	12,824	15,352	12,908	15,987	17,246	20,769	18,023	4,345
Nevada	1,967	3,123	1,733	3,213	2,005	3,066	2,742	296
Pacific	135,713	198,092	151,420	232,069	212,465	302,521	241,623	21,352
Washington	34,854	48,127	40,247	55,061	54,275	69,400	65,943	2,811
Oregon	29,710	39,402	36,837	52,426	47,459	61,816	55,970	3,071
California	71,149	110,563	74,336	124,582	110,731	171,305	119,710	15,470

[1] Not included in totals.
[3] Based on reports for only a sample of farms.

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

No. 733.—Farm Machinery and Equipment: 1930 to 1952

[**Money figures in millions.** See also *Historical Statistics*, series E 105-110]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952 [1]
Value of farm implements and machinery [2]	$3,302	$2,153	$3,060	$6,208	$10,827	$12,944	$13,810	$15,765
Tractors on farms, Jan. 1 (1,000)	920	1,048	1,545	2,422	3,315	3,615	3,940	4,170
Motor trucks on farms, Jan. 1 (1,000)	900	890	1,047	1,490	2,065	2,209	2,310	2,410
Automobiles on farms, Jan. 1 (1,000)	4,135	3,642	4,144	4,148	4,290	4,207	4,280	4,350
Sales of farm equipment, machinery, and parts [3]	$346.7	$272.3	$429.5	$612.6	$1,550.9	$1,562.2	$1,917.7	(4)
Farmers' expenditures:								
Motor vehicles [5]	$289	$297	$429	$446	$1,400	$1,482	$1,727	(4)
Machinery and equipment	$324	$235	$377	$749	$1,655	$1,841	$2,178	(4)

[1] Preliminary.
[2] Data represent inventory valuations at beginning of year. Includes family share of automobiles.
[3] For use in United States from domestic manufacture; from Bureau of Census, Facts for Industry Series M35A.
[4] Not available.
[5] Excludes family share of automobiles.

Source: Department of Agriculture, Bureau of Agricultural Economics (except as noted).

No. 734.—Fertilizer Consumption: 1880 to 1951

[**In thousands of tons of 2,000 pounds.** Based on tag sales, records of Government officials, or estimates. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons. In addition to tonnage for consumption, fertilizers and fertilizer materials produced in continental U. S. are exported to island possessions]

YEAR	Quantity	YEAR	Quantity	YEAR	Quantity	YEAR	Quantity
1880	1,150	1919	6,626	1930	8,222	1941	9,183
1890	1,950	1920	7,177	1931	6,354	1942	9,949
1900	2,200	1921	4,863	1932	4,385	1943	11,463
1910	5,453	1922	5,671	1933	4,908	1944	12,055
1912	5,767	1923	6,445	1934	5,583	1945	13,202
1913	6,337	1924	6,826	1935	6,276	1946	14,892
1914	7,100	1925	7,334	1936	6,931	1947	15,039
1915	5,324	1926	7,329	1937	8,226	1948	15,980
1916	5,125	1927	6,844	1938	7,548	1949	16,449
1917	5,926	1928	7,986	1939	7,707	1950	17,984
1918	6,467	1929	8,012	1940	8,249	1951	18,666

Source: The National Fertilizer Association, Washington, D. C. Published in *The Fertilizer Review*.

No. 735.—Farmers' Marketing, Purchasing, and Service Associations—Estimated Business: 1950-51

COMMODITY	Number of associations	Gross business ($1,000)	Net business ($1,000) [1]	COMMODITY	Number of associations	Gross business ($1,000)	Net business ($1,000) [1]
Total	[2] 9,977	10,473,184	8,103,668	**Purchasing**	7,335	2,390,716	1,644,208
Marketing	7,276	7,982,609	6,359,601	Farm machinery and equipment	2,149	104,053	63,152
Dry beans	175	38,450	31,137	Feed	4,707	896,882	683,268
Cotton and products	550	349,934	320,019	Fertilizer	3,521	255,771	153,538
Dairy products	2,072	2,298,201	1,933,174	Petroleum products	2,848	574,005	366,013
Fruits and vegetables	951	1,024,577	701,777	Seed	3,930	120,908	89,248
Grains, soybeans, meal, and oil	2,740	2,051,297	1,355,392	Other supplies	5,937	439,097	288,989
Livestock and livestock products	753	1,406,328	1,321,248	**Services**	4,144	99,859	[3] 99,859
Nuts	81	141,012	113,485	Trucking, storage, grinding, misc	3,448	75,498	75,498
Poultry products	760	303,716	263,360	Cotton ginning	480	21,800	21,800
Rice	32	131,191	90,729	Livestock trucking	216	2,561	2,561
Tobacco	24	125,842	125,842				
Wool and mohair	258	30,882	29,270				
Miscellaneous	405	81,179	74,103				

[1] Adjusted for duplication. This figure approximately represents value at level at which farmer does business with his cooperative; excludes wholesale business of farm supply cooperatives or terminal market sales performed for local associations.
[2] Excludes duplications caused by associations engaged in handling more than one commodity.
[3] Charges for services in which no duplication occurs.

Source: Department of Agriculture, Farm Credit Administration; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

No. 736.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business: 1913 to 1951

[Comprises independent local associations, federations, large-scale centralized associations]

Period [1]	Associations listed			Estimated membership [2]			Estimated business ($1,000) [3]		
	Total	Marketing	Purchasing	Total	Marketing	Purchasing	Total	Marketing	Purchasing
1913	3,099	2,988	111				310,313	304,385	5,928
1915	5,424	5,149	275	651,186	591,683	59,503	635,839	624,161	11,678
1921	7,374	6,476	898				1,256,214	1,198,493	57,721
1925–26	10,803	9,586	1,217	2,700,000	2,453,000	247,000	2,400,000	2,265,000	135,000
1930–31	11,950	10,362	1,588	3,000,000	2,608,000	392,000	2,400,000	2,185,000	215,000
1935–36	10,500	8,388	2,112	3,660,000	2,710,000	950,000	1,840,000	1,586,000	254,000
1936–37	10,743	8,142	2,601	3,270,000	2,414,000	856,000	2,196,000	1,882,600	313,400
1937–38	10,900	8,300	2,600	3,400,000	2,500,000	900,000	2,400,000	2,050,000	350,000
1938–39	10,700	8,100	2,600	3,300,000	2,410,000	890,000	2,100,000	1,765,000	335,000
1939–40	10,700	8,051	2,649	3,200,000	2,300,000	900,000	2,087,000	1,729,000	358,000
1940–41	10,600	7,943	2,657	3,400,000	2,420,000	980,000	2,280,000	1,911,000	369,000
1941–42	10,550	7,824	2,726	3,600,000	2,430,000	1,170,000	2,840,000	2,360,000	480,000
1942–43	10,450	7,708	2,742	3,850,000	2,580,000	1,270,000	3,780,000	3,180,000	600,000
1943–44	10,300	7,522	2,778	4,250,000	2,730,000	1,520,000	5,160,000	4,430,000	730,000
1944–45	10,150	7,400	2,750	4,505,000	2,895,000	1,610,000	5,645,000	4,835,000	810,000
1945–46	10,150	7,378	2,772	5,010,000	3,150,000	1,860,000	6,070,000	5,147,000	923,000
1946–47	10,125	7,268	2,857	5,436,000	3,378,000	2,058,000	7,116,000	6,005,000	1,111,000
1947–48	10,135	7,159	2,976	5,890,000	3,630,000	2,260,000	8,635,000	7,195,000	1,440,000
1948–49	10,075	6,993	3,082	6,384,000	3,973,000	2,411,000	9,320,000	7,700,000	1,620,000
1949–50	10,035	6,922	3,113	6,584,000	4,075,000	2,509,000	8,726,000	7,082,600	1,643,400
1950–51 [4]	9,977	[5] 6,769	3,208	7,054,568	[5] 4,211,690	2,842,878	[6] 10,473,184	[5] [6] 8,082,468	[6] 2,390,716

[1] Marketing season during which farm products are moved into channels of trade. Marketing seasons overlap.
[2] For years since about 1935, comprises members, contract members, and shareholders, but excludes patrons not in these categories.
[3] Includes value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Most duplication in value from intra-association transactions eliminated.
[4] Covers operations of associations whose fiscal years ended during July 1, 1950, through June 30, 1951, with limited exceptions.
[5] Includes Service Associations.
[6] Data not comparable with figures for previous years. These are gross figures. Net figures obtained after [illegible] resulting from business done between cooperatives are: Total net business, $8,103,668,000; purchasing, $1,644,208,000.

No. 737.—Farmers' Marketing, Purchasing, and Service Associations—Number, Membership, and Business, by States: 1950–51

[See headnote, table 736]

Division and state	Associations listed	Estimated membership [1]	Estimated business [2] ($1,000)	Division and state	Associations listed	Estimated membership [1]	Estimated business [2] ($1,000)
United States [3]	9,977	7,054,568	10,473,184	**S. Atlantic**—Continued			
New England	146	110,593	242,407	Virginia	123	213,005	138,659
Maine	27	22,263	34,114	West Virginia	45	47,564	19,228
New Hampshire	10	10,552	29,600	North Carolina	92	313,030	98,696
Vermont	37	24,951	63,706	South Carolina	24	36,587	10,435
Massachusetts	39	31,317	63,840	Georgia	79	148,948	122,396
Rhode Island	5	4,808	8,671	Florida	107	16,503	169,538
Connecticut	28	16,702	42,476	**East South Central**	387	728,987	333,114
Middle Atlantic	623	361,556	1,042,160	Kentucky	85	383,450	115,794
New York	383	166,267	580,540	Tennessee	106	163,323	62,500
New Jersey	58	39,208	149,578	Alabama	66	61,577	34,023
Pennsylvania	182	156,081	312,042	Mississippi	130	120,637	120,797
East North Central	2,133	1,918,552	2,492,801	**West South Central**	911	442,182	699,664
Ohio	303	334,375	464,793	Arkansas	107	55,248	78,745
Indiana	158	383,807	415,919	Louisiana	55	19,904	54,124
Illinois	578	613,099	750,104	Oklahoma	201	162,483	166,516
Michigan	233	183,606	290,429	Texas	548	204,547	400,279
Wisconsin	861	403,665	571,556	**Mountain**	552	295,646	651,878
West North Central	3,891	2,041,513	2,906,709	Montana	172	52,587	138,375
Minnesota	1,261	561,453	791,055	Idaho	109	58,074	127,277
Iowa	710	377,317	618,125	Wyoming	27	14,195	53,775
Missouri	289	390,971	313,087	Colorado	117	77,759	180,676
North Dakota	560	207,288	372,606	New Mexico	32	11,686	22,475
South Dakota	305	138,453	179,872	Arizona	15	44,870	46,215
Nebraska	415	214,258	310,849	Utah	74	35,612	80,492
Kansas	351	151,773	321,115	Nevada	6	863	2,593
South Atlantic	547	863,141	664,611	**Pacific**	787	292,398	1,439,840
Delaware	14	15,912	22,560	Washington	193	100,161	295,609
Maryland	62	71,592	83,099	Oregon	133	69,420	181,782
District of Columbia	1	(4)	(4)	California	461	122,817	962,449

[1] See note 2, table 736. [2] See note 3 and 6, table 736. [3] See note 4, table 736.
[4] Membership and business allocated to States.

Source of tables 736 and 737: Department of Agriculture, Farm Credit Administration; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives.*

No. 738.—Commodity Credit Corporation—Inventories of Commodities Owned as of June 30: 1950, 1951, and 1952

[Amounts in thousands]

Commodity and unit of quantity	1950		1951		1952	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Total		$2,643,153		$1,500,731		$1,130,882
Barley—bu.	31,497	46,434	20,388	31,643	9,012	14,291
Beans, dry—cwt.	9,687	79,690	6,180	50,478	4,326	34,095
Corn—bu.	332,460	505,864	413,424	643,182	313,895	499,995
Cotton—bale	3,414	580,406	83	17,726	2	418
Eggs, dried—lbs.	93,919	103,290	40,411	40,180	5,307	5,399
Flour and related grain products—do.	15,147	725				
Meat, Mexican—do.	68,891	16,485	7,308	1,493		
Milk and milk products—do.	583,483	164,877	40,006	5,943	30,449	5,265
Oats—bu.	12,109	10,744	9,031	8,691	4,776	4,756
Oilseeds and products:						
Cottonseed linters—lbs.					53,593	5,044
Cottonseed oil—do.					78,476	14,010
Flaxseed—bu.	13,374	69,767	3,163	13,118	152	837
Linseed oil—lbs.	471,667	134,846	521,386	116,897	498,627	112,208
Peanuts, Farmer Stock—do.	5,668	608	117	13	142,273	17,433
Soybeans—bu.	53	163	34	105	38	105
All other		3,231		717		803
Rosin—lbs.	384,686	29,120	144,164	10,191	164,783	11,874
Seeds, various—do.	13,131	1,206	409,515	23,410	370,013	32,578
Sorghums, grain—cwt.	41,274	104,699	15,831	40,744	1,190	3,209
Turpentine—gal.	2,587	1,217	500	224	525	251
Wheat—bu.	327,654	760,444	196,505	483,559	143,333	364,271
Wool—lbs.	455	402	2,607	6,426		
All other		28,935		5,991		4,240

Source: Department of Agriculture, Production and Marketing Administration.

No. 739.—Commodity Credit Corporation—Cost of Acquisition of Agricultural Commodities for All Purposes During Years Ending June 30: 1950, 1951, and 1952

[**Thousands of dollars.** Includes purchases under price-support, supply and foreign purchase programs as well as acquisitions in settlement of price-support loans]

Commodity	1950	1951	1952
Total	2,735,451	884,398	469,714
Domestic acquisitions	2,704,659	821,680	430,250
Barley	26,518	10,468	2,575
Beans, dry	41,055	12,200	14,333
Corn	545,531	227,459	41,112
Cotton [1]	600,366	16,437	18,172
Eggs	84,735	24,208	
Flour and related grain products	16,234	14,384	4,581
Fruit, processed	8,299		121
Meat and meat products	22,732	11,361	1,857
Mexican meat, canned [2]	7,253		
Milk and milk products	197,006	68,444	10,809
Oats	3,971	826	699
Oilseeds and products:			
Cotton linters			4,934
Cottonseed products, other			23,069
Flaxseed and linseed oil	79,915	36,979	627
Peanuts	82,190	77,702	59,079
Soybeans	11,743	13,842	6,121
All other	23,272	12,033	518
Domestic acquisitions—Continued.			
Potatoes, Irish	81,072	66,284	62
Rice	10,847	10,931	2,941
Sugar	19,934	694	
Sorghum, grain	101,639	28,792	555
Wheat	640,581	156,472	192,242
Wool	32,823	21	
Other	66,943	32,143	45,843
Purchases foreign countries	30,792	62,718	39,464
Cotton, extra long staple		42,728	29,916
Fats and oils	873		
Kenaf fiber			52
Kenaf seed		48	1,076
Mexican beef, frozen	1,064	4,132	
Rice	[3] 82		
Sugar	28,937	2,509	3,989
Wool		13,301	4,431

[1] Includes cotton pooled for account of producers.
[2] [illegible] reau of Animal Industry for disposition.
[3] [illegible] adjustment to prior years transactions.

Source: Department of Agriculture, Production and Marketing Administration.

No. 740.—Farms—Number and Percent Distribution, by Type: 1950

[Based on reports for only a sample of farms. Type of farm determined on basis of relationship of value of sales, from a particular source to total value of products sold for each farm. In general, value of sales from a particular source was 50% or more of total sales when a farm was classified as that type. Part-time farms include those with a va[illegible] of $250–$1,199 and with operator either reporting 100 days or more of off-farm work or other [illegible]alue of farm products sold. Residential farms include those with a value of farm products [illegible]250. Abnormal farms include public and private institutional farms, experiment stations, community projects, etc.]

TYPE OF FARM	Number of farms	Percent distribution (commercial farms)	TYPE OF FARM	Number of farms	Percent distribution (commercial farms)
All farms	5,379,250				
Commercial farms	3,706,412	100.0	**Commercial farms**—Continued		
Cash-grain farms	430,389	11.6	General farms:		
Cotton farms	609,307	16.4	Primarily crop	84,569	2.3
Other field-crop farms	409,421	11.0	Primarily livestock	134,666	3.6
Vegetable farms	46,415	1.3	Crop and livestock	275,050	7.4
Fruit-and-nut farms	82,178	2.2	Miscellaneous types	50,368	1.4
Dairy farms	602,093	16.2	**Other farms**	1,672,838	
Poultry farms	175,876	4.7	Part-time farms	639,230	
Livestock farms other than dairy and poultry	806,080	21.7	Residential farms	1,029,392	
			Abnormal farms	4,216	

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

No. 741.—Value of All Farm Products Sold, With Farms Reporting, by Source of Income: 1940, 1945, and 1950

[Value of farm products refers to preceding calendar year]

SOURCE OF INCOME	NUMBER OF FARMS REPORTING			VALUE OF FARM PRODUCTS SOLD					
				Total ($1,000)			Average per farm reporting (dollars)		
	1940	1945	1950	1940	1945	1950	1940	1945	1950
All farms	[1] 6,096,799	[1] 5,859,169	5,382,162	(2)	(2)	22,052,256	(2)	(2)	4,097
Farms with no farm products sold	440,189	523,894	360,987						
All farm products sold	5,617,068	5,327,687	5,021,175	6,681,581	16,230,627	22,052,256	1,190	3,046	4,392
All crops sold	4,225,175	3,702,481	(2)	3,094,947	7,507,597	9,802,845	733	2,028	(2)
Field crops, other than vegetables and fruits and nuts sold	3,825,478	3,216,108	(2)	2,470,727	5,621,103	8,012,065	646	1,748	(2)
Vegetables sold	458,011	579,579	346,528	199,526	576,593	607,018	436	995	1,752
Fruits and nuts sold	668,783	531,039	381,124	295,351	1,078,643	791,665	442	2,031	2,077
Horticultural specialties sold	28,774	34,690	(2)	129,343	231,259	392,098	4,495	6,666	(2)
All livestock and livestock products sold	4,456,508	4,336,641	(2)	3,547,482	8,644,671	12,114,902	796	1,993	(2)
Dairy products sold	2,647,851	2,472,709	2,006,831	1,118,193	2,531,408	3,079,132	422	1,024	1,534
Poultry and poultry products sold	3,507,802	3,401,918	2,730,178	555,412	1,586,549	1,823,332	158	466	668
Livestock and livestock products, other than dairy and poultry, sold	(2)	3,476,763	(2)	1,873,878	4,526,714	7,212,438	(2)	1,302	(2)
Forest products sold	276,611	221,901	(2)	39,152	78,359	134,509	142	353	(2)

[1] Includes 39,542 unclassified farms for 1940 and 7,588 for 1945 for which value of farm products sold are not available.
[2] Not available.

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

No. 742.—Farms—Number, by Type of Farm, by States: 1950

[See headnote, table 740]

Division and State	All farms	Commercial farms										Other farms
		Total [1]	Cash grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Livestock other than dairy and poultry	General	
United States	5,379,250	3,706,412	430,389	609,307	409,421	46,415	82,178	602,093	175,876	806,080	494,285	1,672,838
New England	103,191	59,169	100	--	6,108	1,642	1,964	27,780	13,131	2,204	2,646	44,022
Maine	30,368	15,790	90	-	4,192	335	587	4,999	2,786	583	1,085	14,578
New Hampshire	13,382	6,385	5	-	87	70	219	3,003	2,077	259	365	6,997
Vermont	19,043	13,082	-	-	111	30	74	10,823	761	391	458	5,961
Massachusetts	22,205	13,173	-	-	816	744	762	4,515	4,202	561	431	9,032
Rhode Island	2,606	1,585	-	-	102	95	35	595	532	75	26	1,021
Connecticut	15,587	9,154	5	-	800	368	287	3,845	2,773	335	281	6,433
Middle Atlantic	296,310	194,341	6,560	--	4,707	7,546	5,610	102,751	30,798	11,621	18,783	101,969
New York	124,780	87,967	2,974	-	1,765	3,614	3,445	55,169	9,260	3,406	5,903	36,813
New Jersey	24,779	18,055	327	-	866	2,888	871	4,041	6,577	553	862	6,724
Pennsylvania	146,751	88,319	3,259	-	2,076	1,044	1,294	43,541	14,961	7,662	12,018	58,432
E. N. Central	885,171	671,384	120,837	151	7,897	7,147	7,995	226,808	27,215	153,897	112,108	213,787
Ohio	199,220	134,595	21,687	-	2,827	1,413	1,377	32,556	7,510	34,316	30,993	64,625
Indiana	166,638	123,222	22,458	-	1,701	654	516	16,057	6,813	46,281	27,757	43,416
Illinois	195,212	160,867	60,172	151	111	1,296	754	15,866	4,800	51,106	25,311	34,345
Michigan	155,519	106,847	14,972	-	1,977	2,600	4,736	45,800	5,266	10,857	19,021	48,672
Wisconsin	168,582	145,853	1,548	-	1,281	1,184	612	116,529	2,826	11,337	9,026	22,729
W. N. Central	982,411	847,189	190,859	13,373	3,068	1,718	1,215	103,870	23,269	358,576	148,233	135,222
Minnesota	179,119	157,239	24,842	-	928	611	220	50,118	6,289	35,492	37,772	21,880
Iowa	203,155	187,702	26,244	-	62	314	130	7,907	4,017	120,306	28,224	15,453
Missouri	229,958	164,600	12,936	13,373	536	468	645	29,743	6,979	78,099	21,090	65,358
North Dakota	65,302	62,650	39,109	-	690	5	5	2,558	281	10,170	9,751	2,652
South Dakota	66,331	62,726	13,667	-	98	40	5	1,931	832	34,583	11,477	3,605
Nebraska	107,174	99,934	33,088	-	657	75	70	2,912	1,941	43,231	17,691	7,240
Kansas	131,372	112,338	40,973	-	97	205	140	8,701	2,930	36,695	22,228	19,034
South Atlantic	958,403	560,966	10,255	104,487	247,627	10,819	10,733	31,336	31,654	47,878	53,886	397,437
Delaware	7,452	5,556	611	-	10	324	19	1,229	2,466	248	625	1,896
Maryland	36,162	23,655	1,398	-	4,990	1,173	232	6,828	3,598	2,178	2,839	12,507
Dist. of Col. [2]	28	16	-	-	-	2	-	-	1	1	-	12
Virginia	150,823	78,103	2,396	366	34,794	856	974	8,170	5,915	13,697	9,352	72,720
West Virginia	81,418	23,337	337	-	1,242	111	401	4,341	3,331	9,957	2,903	58,081
North Carolina	288,473	193,679	3,141	21,441	135,227	1,348	732	5,312	5,391	6,262	12,076	94,794
South Carolina	139,195	84,231	1,148	40,172	27,565	1,174	661	1,590	1,520	3,035	6,241	54,964
Georgia	198,037	122,355	1,070	41,622	38,040	1,708	476	2,936	7,382	8,089	16,907	75,682
Florida	56,843	30,050	154	886	5,759	4,125	7,238	930	2,051	4,412	2,943	26,793
E. S. Central	912,408	547,666	6,956	243,192	109,805	2,614	1,827	33,478	6,870	69,609	66,808	364,742
Kentucky	218,237	134,595	2,128	582	70,025	215	467	9,041	1,414	26,548	23,239	83,642
Tennessee	231,524	138,232	2,457	44,898	27,508	878	565	14,611	1,686	22,685	21,697	93,292
Alabama	211,361	118,143	870	75,245	11,766	767	474	2,554	2,042	9,284	12,910	93,218
Mississippi	251,286	156,696	1,501	122,467	506	1,054	321	7,272	1,728	11,092	8,962	94,590
W. S. Central	779,992	503,163	45,244	238,416	17,185	5,307	6,419	27,883	15,547	91,809	51,942	276,829
Arkansas	182,386	113,189	3,751	73,432	306	718	1,978	6,608	4,689	12,994	7,793	69,197
Louisiana	124,022	70,473	4,474	42,579	5,945	892	2,159	3,157	643	6,223	3,795	53,549
Oklahoma	142,168	92,808	19,962	15,772	3,276	528	410	8,449	2,066	24,687	17,303	49,360
Texas	331,416	226,693	17,057	106,633	7,658	3,169	1,872	9,669	8,149	47,905	23,051	104,723
Mountain	194,766	149,611	33,853	4,015	8,861	2,146	2,696	17,568	5,209	49,501	24,154	45,155
Montana	35,074	29,999	10,370	-	860	70	185	1,821	314	12,963	3,180	5,075
Idaho	40,311	32,388	7,133	-	4,468	166	337	6,286	539	5,511	7,591	7,923
Wyoming	12,615	10,527	2,005	-	286	5	5	822	128	5,696	1,455	2,088
Colorado	45,536	36,426	9,396	-	1,944	1,039	971	3,135	1,168	12,290	6,076	9,110
New Mexico	23,503	14,056	2,413	2,712	457	162	273	671	241	5,640	1,419	9,447
Arizona	10,412	6,755	834	1,303	40	243	349	838	552	1,907	569	3,657
Utah	24,198	17,140	1,644	-	786	456	576	3,641	2,162	4,201	3,410	7,058
Nevada	3,117	2,320	58	-	20	5	-	354	105	1,293	454	797
Pacific	266,598	172,923	15,725	5,673	4,163	7,476	43,719	30,619	22,183	20,985	15,725	93,675
Washington	69,821	39,355	6,392	-	1,056	1,400	6,048	10,535	4,420	4,646	3,147	30,466
Oregon	59,747	34,404	3,562	-	1,636	1,297	4,049	6,618	3,336	6,033	6,057	25,343
California	137,030	99,164	5,771	5,673	1,471	4,779	33,622	13,466	14,427	10,306	6,521	37,866

[1] Includes miscellaneous commercial farms not shown separately. [2] Data not included in totals.

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

No. 743.—Value of All Farm Products Sold, With Farms Reporting, by Source of Income, by States: 1950

[Value of farm products refers to calendar year 1949]

Division and State	All farms reporting products sold		Field crops other than vegetables and fruits and nuts sold, value ($1,000)	Vegetables sold		Fruits and nuts sold		Horticultural specialties sold, value ($1,000)
	Farms reporting[1]	Value ($1,000)		Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	
United States	**5,021,175**	**22,052,256**	**8,012,065**	**346,528**	**607,018**	**381,124**	**791,665**	**392,098**
New England	90,602	531,706	111,173	10,517	12,316	10,619	15,997	30,913
Maine	26,089	125,515	57,978	4,254	2,839	3,604	3,004	1,772
New Hampshire	11,355	46,500	1,926	937	769	1,283	1,646	1,795
Vermont	17,572	86,988	2,366	755	264	883	1,335	667
Massachusetts	19,785	135,350	15,802	2,899	5,488	3,195	7,143	15,490
Rhode Island	2,293	16,084	1,502	305	539	244	358	2,451
Connecticut	13,508	121,269	31,600	1,367	2,418	1,410	2,510	8,738
Middle Atlantic	273,750	1,390,647	149,594	36,859	79,275	33,049	51,966	87,116
New York	116,502	630,401	61,599	15,919	37,154	15,302	27,031	34,486
New Jersey	23,487	214,319	17,164	6,355	26,325	3,508	10,160	19,221
Pennsylvania	133,761	545,927	70,831	14,585	15,796	14,239	14,775	33,409
East North Central	848,093	4,043,395	1,106,749	73,000	71,479	56,002	57,197	89,732
Ohio	187,042	711,681	188,114	10,392	12,798	12,961	9,079	29,847
Indiana	159,279	731,894	206,961	8,602	7,941	6,665	4,117	12,465
Illinois	189,808	1,361,578	542,761	6,520	14,170	8,424	7,911	23,645
Michigan	147,025	473,612	120,578	19,299	17,497	18,599	30,600	15,994
Wisconsin	164,939	764,629	48,334	28,187	19,073	9,353	5,490	7,781
West North Central	960,443	5,691,252	1,716,407	18,746	18,056	26,755	7,497	31,570
Minnesota	176,014	960,553	257,177	8,475	10,661	4,558	1,100	8,063
Iowa	200,841	1,635,350	308,391	3,062	2,595	5,695	872	8,451
Missouri	218,377	719,878	183,840	4,285	2,989	9,908	4,077	8,394
North Dakota	65,139	400,822	265,298	164	56	274	24	478
South Dakota	65,900	430,400	121,937	322	152	651	57	637
Nebraska	106,097	779,521	257,653	863	508	2,095	295	2,098
Kansas	128,075	764,728	322,112	1,575	1,096	3,574	1,072	3,448
South Atlantic	859,383	2,124,731	1,005,334	93,405	108,329	57,503	163,004	43,444
Delaware	7,014	76,2 8	5,636	2,172	3,572	622	1,011	1,872
Maryland	33,103	172,157	36,146	7,711	9,808	2,317	2,900	5,559
Dist. of Columbia	27	570	2	4	4	4	(2)	424
Virginia	133,582	309,644	106,465	9,555	9,458	5,711	11,613	6,039
West Virginia	65,447	82,146	5,178	2,841	619	4,655	4,908	2,013
North Carolina	263,419	556,628	440,681	20,672	7,565	8,422	3,732	3,734
South Carolina	126,674	213,562	155,438	15,081	7,630	4,433	3,638	1,567
Georgia	180,006	375,152	213,320	24,427	9,930	14,720	5,270	4,863
Florida	50,111	338,645	42,467	10,942	59,743	16,619	129,931	17,373
East South Central	842,241	1,371,301	779,657	34,530	10,727	46,538	12,057	13,825
Kentucky	198,162	417,061	201,206	3,318	1,285	8,496	2,367	2,605
Tennessee	215,403	340,542	167,301	9,281	3,288	10,400	3,184	4,690
Alabama	193,128	274,037	167,958	11,046	3,406	16,905	2,751	5,210
Mississippi	235,548	339,661	243,191	10,885	2,748	10,737	3,755	1,321
West South Central	720,396	2,862,635	1,775,028	50,571	41,289	51,168	32,687	18,762
Arkansas	169,254	392,851	282,134	9,666	3,398	11,092	7,042	1,170
Louisiana	109,380	245,730	173,828	7,412	3,224	10,450	5,945	1,889
Oklahoma	132,683	471,002	245,152	5,221	2,916	12,047	2,726	3,886
Texas	309,079	1,753,052	1,073,915	28,272	31,752	17,579	16,975	11,816
Mountain	184,398	1,631,339	640,829	11,870	53,080	12,835	15,598	12,111
Montana	34,098	279,059	112,939	505	418	1,097	535	895
Idaho	38,754	281,025	146,027	1,882	3,346	2,543	3,202	1,262
Wyoming	12,160	121,836	28,376	182	138	206	31	255
Colorado	43,723	426,448	156,248	3,534	11,443	3,259	4,186	6,754
New Mexico	20,172	154,740	64,921	1,234	2,608	1,720	1,291	548
Arizona	9,496	203,937	99,505	642	30,238	1,097	3,799	861
Utah	23,051	130,288	28,791	3,760	4,611	2,796	2,533	1,410
Nevada	2,944	34,007	4,023	131	278	117	22	127
Pacific	241,869	2,405,249	727,293	17,030	212,466	86,655	435,662	64,624
Washington	61,612	365,209	142,741	4,435	14,866	14,627	57,829	8,726
Oregon	53,860	298,079	98,384	3,631	16,738	15,167	27,506	9,111
California	126,397	1,741,961	486,168	8,964	180,862	56,861	350,327	46,787

[1] Number of farms reporting sales and number of farms reporting no sales were based on reports for only a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.

[2] $500 or less.

No. 743.—Value of All Farm Products Sold With Farms Reporting, by Source of Income, by States: 1950—Continued

Division and State	Dairy products sold		Poultry and poultry products sold		Livestock and livestock products sold, value [3] ($1,000)	Forest products sold, value ($1,000)	Farms with no farm products sold (number) [1]
	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)			
United States	2,006,831	3,079,132	2,730,178	1,823,332	7,212,438	134,509	360,987
New England	38,623	183,023	34,813	128,055	40,211	10,019	12,623
Maine	10,093	22,071	9,218	26,182	7,132	4,538	4,269
New Hampshire	4,583	15,376	4,788	19,905	3,882	1,201	2,036
Vermont	12,443	62,358	5,386	6,065	10,527	3,405	1,471
Massachusetts	5,961	40,125	8,233	39,958	10,720	623	2,435
Rhode Island	785	6,631	1,006	3,489	1,090	23	305
Connecticut	4,758	36,461	6,182	32,456	6,859	227	2,107
Middle Atlantic	140,967	569,886	146,130	268,517	176,617	7,676	22,952
New York	68,394	319,323	48,274	80,425	66,500	3,882	8,475
New Jersey	4,938	50,146	13,023	72,841	18,253	210	1,351
Pennsylvania	67,635	200,416	84,833	115,252	91,864	3,584	13,126
East North Central	537,534	904,117	541,752	302,873	1,498,537	12,710	37,311
Ohio	108,950	142,221	119,331	73,650	253,462	2,511	12,317
Indiana	91,591	93,910	107,908	70,100	334,799	1,599	7,348
Illinois	106,548	127,166	140,798	64,761	580,258	905	5,460
Michigan	89,651	143,115	74,369	41,215	101,581	3,031	8,564
Wisconsin	140,794	397,705	99,346	53,147	228,436	4,664	3,622
West North Central	618,877	511,791	710,227	411,810	2,988,503	5,618	22,292
Minnesota	134,536	188,440	129,356	117,918	375,036	2,158	3,087
Iowa	143,659	116,436	165,735	120,315	1,077,850	440	2,318
Missouri	113,205	79,246	152,067	60,340	378,419	2,573	11,668
North Dakota	43,308	24,145	37,718	8,946	101,844	31	262
South Dakota	40,708	21,386	50,087	24,263	261,868	100	552
Nebraska	69,263	34,048	81,679	40,391	444,469	59	1,086
Kansas	74,198	48,089	93,585	39,637	349,017	257	3,319
South Atlantic	160,709	212,135	363,512	262,769	279,211	50,505	99,615
Delaware	2,018	6,812	4,678	54,401	2,771	153	434
Maryland	11,722	47,218	20,402	45,536	23,932	1,058	3,004
District of Columbia	2	96	5	2	41	(2)	1
Virginia	44,744	46,243	77,681	45,774	77,502	6,550	17,415
West Virginia	24,043	15,436	38,640	18,840	32,898	2,255	15,987
North Carolina	35,635	26,227	104,779	28,908	35,905	9,874	25,089
South Carolina	17,610	11,442	34,133	10,675	18,141	5,030	12,690
Georgia	22,531	23,994	66,765	45,022	50,913	21,839	18,185
Florida	2,404	34,667	16,429	13,611	37,109	3,744	6,810
East South Central	212,755	131,369	407,877	52,053	346,883	24,731	70,761
Kentucky	85,365	41,316	120,842	15,783	149,300	3,199	20,314
Tennessee	68,309	45,280	129,511	13,827	98,501	4,470	16,228
Alabama	28,242	19,439	80,533	11,702	53,605	9,967	18,384
Mississippi	30,839	25,334	76,991	10,741	45,477	7,094	15,835
West South Central	148,620	157,072	364,124	113,914	715,236	8,646	60,027
Arkansas	36,703	17,011	75,299	30,221	48,396	3,481	13,175
Louisiana	6,337	19,703	39,625	3,922	35,257	1,963	14,801
Oklahoma	52,603	36,424	81,099	18,897	160,600	401	9,563
Texas	52,977	83,934	168,101	60,874	470,984	2,802	22,488
Mountain	78,661	101,435	79,568	55,284	750,129	2,872	10,460
Montana	14,338	11,166	15,942	4,150	148,313	643	987
Idaho	24,197	27,818	15,520	6,134	92,369	867	1,530
Wyoming	5,164	4,380	5,870	1,901	86,625	132	454
Colorado	18,539	21,801	22,812	12,622	213,103	290	1,855
New Mexico	3,230	6,552	6,988	2,252	76,384	183	3,427
Arizona	1,753	10,873	3,021	2,914	55,035	712	916
Utah	10,640	16,373	8,335	24,568	51,961	42	1,125
Nevada	800	2,473	1,080	743	26,340	2	166
Pacific	70,085	308,303	82,175	228,056	417,111	11,733	24,946
Washington	26,550	51,507	24,670	31,186	54,774	3,580	8,208
Oregon	22,377	37,492	21,987	28,870	73,609	6,368	5,967
California	21,158	219,304	35,518	168,000	288,728	1,785	10,771

[1] Number of farms reporting sales and number of farms reporting no sales were based on reports for only a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.
[2] $500 or less.
[3] Other than dairy and poultry.

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

No. 744.—Number of Farms, by Value of Sales, by Divisions and States: 1950

[Based on reports for only a sample of farms, adjusted to equal complete enumeration]

Division and State	Number of farms, by value of sales											
	Total	No sales	$1 to $249	$250 to $399	$400 to $599	$600 to $999	$1,000 to $1,499	$1,500 to $2,499	$2,500 to $3,999	$4,000 to $5,999	$6,000 to $9,999	$10,000 and over
U. S.	5,382,162	360,987	672,915	311,439	326,077	510,205	458,268	640,092	606,480	500,000	502,445	493,254
New England	103,225	12,623	17,015	6,017	5,312	6,410	5,062	7,828	8,912	9,056	10,244	14,746
Maine	30,358	4,269	5,646	2,160	1,694	2,136	1,537	2,376	2,338	2,330	2,265	3,607
N. H.	13,391	2,036	2,658	948	828	931	649	1,042	1,054	896	1,014	1,335
Vt.	19,043	1,471	2,535	897	727	962	870	1,597	2,136	2,688	2,909	2,251
Mass.	22,220	2,435	3,345	1,110	1,246	1,471	1,267	1,731	1,929	1,772	2,097	3,811
R. I.	2,598	305	393	128	149	202	92	168	242	168	229	522
Conn.	15,615	2,107	2,438	768	668	708	647	914	1,213	1,202	1,730	3,220
Middle Atlantic	296,702	22,952	37,847	16,616	14,933	20,718	17,381	26,772	32,268	32,330	37,312	37,573
N. Y.	124,977	8,475	12,853	5,999	5,419	7,991	6,996	11,183	14,713	15,970	18,896	16,482
N. J.	24,838	1,351	2,378	1,050	1,124	1,531	1,336	1,766	1,828	1,986	3,196	7,292
Pa.	146,887	13,126	22,616	9,567	8,390	11,196	9,049	13,823	15,727	14,374	15,220	13,799
E. N. Central	885,404	37,311	76,836	38,449	40,796	62,162	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]417	96,844
Ohio	199,350	12,317	24,389	10,832	11,095	15,759	[illegible]	[illegible]	[illegible]	[illegible]	685	13,983
Ind.	166,627	7,348	15,399	8,071	8,604	12,902	12,329	18,889	22,188	20,122	22,219	18,556
Ill.	195,208	5,460	13,083	6,946	7,015	10,709	10,017	15,910	20,416	24,623	36,732	44,357
Mich.	155,589	8,564	10,134	8,669	9,477	14,595	14,597	22,150	22,846	17,624	13,770	7,163
Wis.	168,561	3,622	7,831	3,931	4,605	8,197	10,017	21,164	33,101	34,297	29,011	12,785
W. N. Central	982,735	22,292	49,085	28,397	31,425	53,874	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minn.	179,101	3,087	7,626	4,275	4,728	8,727	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	203,159	2,318	5,439	3,074	3,997	6,382	6,923	14,984	24,009	33,412	51,070	51,551
Mo.	230,045	11,668	24,682	14,044	14,607	23,580	23,217	34,604	31,587	22,376	17,386	12,294
N. Dak.	65,401	262	980	586	855	1,929	2,743	7,450	12,609	14,270	14,136	9,581
S. Dak.	66,452	552	1,186	783	996	2,024	2,938	6,966	11,656	14,001	14,588	10,762
Nebr.	107,183	1,086	2,394	1,739	2,031	3,614	4,702	10,952	17,625	21,132	23,065	18,843
Kans.	131,394	3,319	6,778	3,896	4,211	7,618	8,729	17,160	21,462	20,452	19,919	17,850
S. Atlantic	958,998	99,615	172,371	68,004	69,826	105,145	93,844	133,386	104,502	51,254	31,591	29,460
Del.	7,448	434	761	447	418	462	362	614	674	529	770	1,977
Md.	36,107	3,004	4,749	2,167	1,948	2,692	2,353	3,383	3,704	3,316	4,173	4,618
D. C.	28	1	5	2	2	2	4	2	2	[illegible]	3	5
Va.	150,997	17,415	34,396	11,920	11,104	15,843	13,569	16,978	12,817	6,554	4,579	5,822
W. Va.	81,434	15,987	27,789	7,912	6,538	7,436	4,351	4,230	2,807	1,597	1,396	1,391
N. C.	288,508	25,089	41,424	15,218	16,513	26,464	28,683	52,761	47,378	22,277	9,450	3,251
S. C.	139,364	12,690	21,952	11,525	12,950	19,998	16,914	20,450	13,620	4,840	2,305	2,120
Ga.	198,191	18,185	30,600	14,500	16,221	26,681	22,747	29,100	19,426	9,307	6,357	5,067
Fla.	56,921	6,810	10,695	4,313	4,132	5,567	4,861	5,868	4,074	2,834	2,558	5,209
E. S. Central	913,002	70,761	162,128	82,432	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64,981	29,736	18,667	15,635
Ky.	218,476	20,314	37,737	14,662	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,404	12,203	8,327	5,849
Tenn.	231,631	16,228	41,794	19,088	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18,082	8,134	4,916	3,631
Ala.	211,512	18,384	40,934	21,757	22,862	34,892	25,507	24,220	12,172	4,950	2,916	2,918
Miss.	251,383	15,835	41,663	26,925	28,424	47,188	35,033	32,798	13,323	4,449	2,508	3,237
W. S. Central	780,423	60,027	112,166	50,927	53,850	86,212	77,332	97,102	75,809	53,379	49,506	64,113
Ark.	182,429	13,175	29,560	14,355	15,455	26,448	22,269	25,807	14,762	8,237	5,987	6,374
La.	124,181	14,801	20,006	9,120	10,069	17,384	16,030	17,480	8,676	3,929	2,877	3,809
Okla.	142,246	9,563	19,996	9,670	9,362	13,866	12,451	17,018	16,046	12,475	11,455	10,344
Tex.	331,567	22,488	42,604	17,782	18,964	28,514	26,582	36,797	36,325	28,738	29,187	43,586
Mountain	194,858	10,460	15,055	7,455	7,176	11,677	11,644	18,751	22,899	23,195	26,724	39,822
Mont.	35,085	987	1,593	916	1,017	1,754	1,957	3,640	4,322	4,935	5,972	7,992
Idaho	40,284	1,530	2,615	1,159	1,179	2,379	2,291	4,049	5,653	5,715	6,408	7,306
Wyo.	12,614	454	582	377	321	592	687	1,180	1,774	1,587	1,820	3,240
Colo.	45,578	1,855	3,125	1,612	1,615	2,357	2,520	4,190	5,286	5,495	6,696	10,827
N. Mex.	23,599	3,427	3,426	1,565	1,188	1,660	1,353	1,714	1,592	1,729	2,104	3,841
Ariz.	10,412	916	1,198	526	543	716	716	921	740	685	729	2,722
Utah	24,176	1,125	2,313	1,123	1,209	1,986	1,856	2,763	3,187	2,774	2,678	3,162
Nev.	3,110	166	203	177	104	233	264	294	345	275	317	732
Pacific	266,815	24,946	30,412	13,142	13,081	18,784	16,783	24,958	24,448	22,543	26,689	51,029
Wash.	69,820	8,208	10,654	4,040	4,150	5,542	4,445	6,560	5,536	4,908	5,841	9,936
Oreg.	59,827	5,967	9,053	3,759	3,628	4,699	4,283	5,626	5,490	4,415	5,165	7,742
Calif.	137,168	10,771	10,705	5,343	5,303	8,543	8,055	12,772	13,422	13,220	15,683	33,351

No. 744.—Number of Farms, by Value of Sales, by Divisions and States: 1950—Continued

Division and State	Percent of all farms, by value of sales										
	No sales	$1 to $249	$250 to $399	$400 to $599	$600 to $999	$1,000 to $1,499	$1,500 to $2,499	$2,500 to $3,999	$4,000 to $5,999	$6,000 to $9,999	$10,000 and over
U. S.	6.7	12.5	5.8	6.1	9.5	8.5	11.9	11.3	9.3	9.3	9.2
New England	12.2	16.5	5.8	5.1	6.2	4.9	7.6	8.6	8.8	9.9	14.3
Maine	14.1	18.6	7.1	5.6	7.0	5.1	7.8	7.7	7.7	7.5	11.9
N. H.	15.2	19.8	7.1	6.2	7.0	4.8	7.8	7.9	6.7	7.6	10.0
Vt.	7.7	13.3	4.7	3.8	5.1	4.6	8.4	11.2	14.1	15.3	11.8
Mass.	11.0	15.1	5.0	5.6	6.6	5.7	7.8	8.7	8.0	9.4	17.2
R. I.	11.7	15.1	4.9	5.7	7.8	3.5	6.5	9.3	6.5	8.8	20.1
Conn.	13.5	15.6	4.9	4.3	4.5	4.1	5.9	7.8	7.7	11.1	20.6
Middle Atlantic	7.7	12.8	5.6	5.0	7.0	5.9	9.0	10.9	10.9	12.6	12.7
N. Y.	6.8	10.3	4.8	4.3	6.4	5.6	8.9	11.8	12.8	15.1	13.2
N. J.	5.4	9.6	4.2	4.5	6.2	5.4	7.1	7.4	8.0	12.9	29.4
Pa.	8.9	15.4	6.5	5.7	7.6	6.2	9.4	10.7	9.8	10.4	9.4
E. N. Central	4.2	8.7	4.3	4.6	7.0	7.0	11.4	14.1	13.7	14.1	10.9
Ohio	6.2	12.2	5.4	5.6	7.9	7.6	11.3	13.2	12.2	11.4	7.0
Ind.	4.4	9.2	4.8	5.2	7.7	7.4	11.3	13.3	12.1	13.3	11.1
Ill.	2.8	6.7	3.6	3.6	5.5	5.1	8.1	10.5	12.6	18.8	22.7
Mich.	5.5	10.4	5.6	6.1	9.4	9.4	14.2	14.7	11.3	8.9	4.6
Wis.	2.1	4.6	2.3	2.7	4.9	5.9	12.6	19.6	20.3	17.2	7.6
W. N. Central	2.3	5.0	2.9	3.2	5.5	6.0	11.4	15.0	16.0	18.0	14.7
Minn.	1.7	4.3	2.4	2.6	4.9	5.6	10.9	16.1	17.8	20.7	12.9
Iowa	1.1	2.7	1.5	2.0	3.1	3.4	7.4	11.8	16.4	25.1	25.4
Mo.	5.1	10.7	6.1	6.3	10.3	10.1	15.0	13.7	9.7	7.6	5.3
N. Dak.	.4	1.5	.9	1.3	2.9	4.2	11.4	19.3	21.8	21.6	14.6
S. Dak.	.8	1.8	1.2	1.5	3.0	4.4	10.5	17.5	21.1	22.0	16.2
Nebr.	1.0	2.2	1.6	1.9	3.4	4.4	10.2	16.4	19.7	21.5	17.6
Kans.	2.5	5.2	3.0	3.2	5.8	6.6	13.1	16.3	15.6	15.2	13.6
S. Atlantic	10.4	18.0	7.1	7.3	11.0	9.8	13.9	10.9	5.3	3.3	3.1
Del.	5.8	10.2	6.0	5.6	6.2	4.9	8.2	9.0	7.1	10.3	26.5
Md.	8.3	13.2	6.0	5.4	7.5	6.5	9.4	10.3	9.2	11.6	12.8
D. C.	3.6	17.9	7.1	7.1	7.1	14.3	7.1	7.1	----	10.7	17.9
Va.	11.5	22.8	7.9	7.4	10.5	9.0	11.2	8.5	4.3	3.0	3.9
W. Va.	19.6	34.1	9.7	8.0	9.1	5.3	5.2	3.4	2.0	1.7	1.7
N. C.	8.7	14.4	5.3	5.7	9.2	9.9	18.3	16.4	7.7	3.3	1.1
S. C.	9.1	15.8	8.3	9.3	14.3	12.1	14.7	9.8	3.5	1.7	1.5
Ga.	9.2	15.4	7.3	8.2	13.5	11.5	14.7	9.8	4.7	3.2	2.6
Fla.	12.0	18.8	7.6	7.3	9.8	8.5	10.3	7.2	5.0	4.5	9.2
E. S. Central	7.8	17.8	9.0	9.8	15.9	12.6	13.0	7.1	3.3	2.0	1.7
Ky.	9.3	17.3	6.7	7.6	12.2	11.1	13.9	9.8	5.6	3.8	2.7
Tenn.	7.0	18.0	8.2	9.4	15.8	12.9	13.7	7.8	3.5	2.1	1.6
Ala.	8.7	19.4	10.3	10.8	16.5	12.1	11.5	5.8	2.3	1.4	1.4
Miss.	6.3	16.6	10.7	11.3	18.8	13.9	13.0	5.3	1.8	1.0	1.3
W. S. Central	7.7	14.4	6.5	6.9	11.0	9.9	12.4	9.7	6.8	6.3	8.2
Ark.	7.2	16.2	7.9	8.5	14.5	12.2	14.1	8.1	4.5	3.3	3.5
La.	11.9	16.1	7.3	8.1	14.0	12.9	14.1	7.0	3.2	2.3	3.1
Okla.	6.7	14.1	6.8	6.6	9.7	8.8	12.0	11.3	8.8	8.1	7.3
Tex.	6.8	12.8	5.4	5.7	8.6	8.0	11.1	11.0	8.7	8.8	13.1
Mountain	5.4	7.7	3.8	3.7	6.0	6.0	9.6	11.8	11.9	13.7	20.4
Mont.	2.8	4.5	2.6	2.9	5.0	5.6	10.4	12.3	14.1	17.0	22.8
Idaho	3.8	6.5	2.9	2.9	5.9	5.7	10.1	14.0	14.2	15.9	18.1
Wyo.	3.6	4.6	3.0	2.5	4.7	5.4	9.4	14.1	12.6	14.4	25.7
Colo.	4.1	6.9	3.5	3.5	5.2	5.5	9.2	11.6	12.1	14.7	23.8
N. Mex.	14.5	14.5	6.6	5.0	7.0	5.7	7.3	6.7	7.3	8.9	16.3
Ariz.	8.8	11.5	5.1	5.2	6.9	6.9	8.8	7.1	6.6	7.0	26.1
Utah	4.7	9.6	4.6	5.0	8.2	7.7	11.4	13.2	11.5	11.1	13.1
Nev.	5.3	6.5	5.7	3.3	7.5	8.5	9.5	11.1	8.8	10.2	23.6
Pacific	9.3	11.4	4.9	4.9	7.0	6.3	9.4	9.2	8.4	10.0	19.1
Wash.	11.8	15.3	5.8	5.9	7.9	6.4	9.4	7.9	7.0	8.4	14.2
Oreg.	10.0	15.1	6.3	6.1	7.9	7.2	9.4	9.2	7.4	8.6	12.9
Calif.	7.9	7.8	3.9	3.9	6.2	5.9	9.3	9.8	9.6	11.4	24.3

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

25. Agriculture—Production and Related Subjects

The data in this section are, for the most part, from the Bureau of the Census, Department of Commerce, and from various bureaus in the United States Department of Agriculture. In general, statistics for agriculture census years are from the Bureau of the Census. Estimates for intervening years, and adjustments, where necessary, to a January 1 basis are from the Bureau of Agricultural Economics, United States Department of Agriculture.

Annual agricultural statistics of a wide variety have been issued currently by the United States 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 Bureau of Agricultural Economics in Washington, where, after review, reports are issued containing State, Regional, and United States data.

Statistics compiled by the Bureau of Agricultural Economics 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-quarters of a million reporters, located in every agricultural county in the United States, who report on one or more items during a year. These reporters, mostly farmers, 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 Bureau of Agricultural Economics 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. For each survey the rural carrier distributes 10 to 20 cards to farmers on his route. The farmer is asked to complete his questionnaire for his own farm and return the card to his mail box.

In the data prepared by the Bureau of Agricultural Economics, estimates of crop acreage and production for the census years are set up currently on 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. Usually, all known sources of information pertaining to agriculture in general, from the farm to the consumer's household are tapped for basic facts used in compiling current statistics on agriculture.

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. Comparison of inventory numbers of livestock from census to census is seriously affected by a change in the date of enumeration. From January to April there are material changes in num-

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

bers 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 the 1950 Census of Agriculture Reports 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. A single census may be taken at a time when such a cycle is at the peak or at the trough of numbers and hence gives no true indication of the long-time trend.

Annual inventory numbers of livestock on farms prepared by the Department of Agriculture together with estimates of livestock, dairy, and poultry production 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.

Data on imports and exports are now compiled by the Department of Commerce, Bureau of the Census, and are published in the annual report, *Foreign Commerce and Navigation of the United States.* (See also section 32, Foreign Commerce.) The official trade statistics based on the fiscal year are usually preferable to data presented on a calendar year basis, for use in comparing imports and exports with crop production since, for most crops, they coincide more nearly with the crop year.

For a historical summation of raw materials production, imports, exports, and consumption, which includes figures for agricultural materials, see table 1056.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics,* series E 72–75") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.*

No. 745.—Farm Production Indexes and Acreage of 52 Crops: 1929 to 1952

[For certain series, data prior to 1950 subject to adjustment to 1950 Census results. See also *Historical Statistics*, series E 72-75]

ITEM	1929	1930	1935	1940	1945	1948	1949	1950	1951	1952
INDEXES OF VOLUME OF PRODUCTION 1935-39=100										
Gross farm production [1]	101	98	97	108	123	131	130	125	128	132
Farm output for human use	97	95	96	110	129	141	140	136	139	144
Farm produced, horse and mule power	124	120	105	92	76	59	53	50	46	41
Product added by livestock: [2]										
Total livestock	101	102	95	107	130	120	126	126	130	131
Livestock, exc. horses and mules	97	99	94	110	139	131	139	139	145	147
[3]	100	96	97	108	120	136	132	125	127	132
d pasture	103	94	103	111	124	135	128	125	122	126
Food grains	106	115	84	107	142	167	147	132	128	166
Truck crops	86	86	94	111	125	137	139	145	148	146
Vegetables exc. truck crops	92	94	107	102	111	121	114	111	88	91
Fruits and tree nuts	86	84	104	108	111	113	123	122	128	118
Sugar crop	72	83	90	102	94	92	94	112	87	91
Cotton and cottonseed	113	106	81	96	69	113	122	76	117	114
Tobacco	103	112	90	99	136	135	135	140	157	152
Oil crops	60	66	98	165	274	343	320	385	342	345
Production for sale and for home consumption, total	99	98	91	110	134	137	138	135	140	145
Livestock and products, total [4]	99	99	93	112	141	128	134	136	141	145
Meat animals	103	100	90	118	147	133	137	138	143	148
Poultry and eggs	100	106	92	112	170	153	169	179	191	200
Dairy products	93	94	98	105	119	111	113	113	112	111
Crops, total [5]	98	96	89	107	122	150	144	134	139	144
Food grains	113	109	81	110	155	186	159	148	145	191	
	103	83	91	114	144	199	177	171	154	166
seed	113	105	81	95	68	115	125	77	117	116
Oil-bearing crops	62	68	96	171	291	371	339	399	361	351
Tobacco	105	113	89	101	137	136	136	140	160	152
Truck crops	87	91	92	111	142	143	144	147	160	154
Fruits and tree nuts	73	89	95	110	113	115	121	126	127	121
Vegetables	90	90	104	101	110	122	112	113	88	90
Sugar crops	74	85	89	104	94	88	90	112	89	90
AGGREGATE ACREAGE, 52 CROPS										
Planted or grown (1,000 acres)	363,028	369,550	361,889	347,969	356,222	359,380	365,040	353,524	361,842	354,699
Harvested (1,000 acres)	355,295	359,896	336,050	331,649	345,443	347,943	352,114	336,801	335,791	340,935

[1] Measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power.

[2] Estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock subtracted from total value, at 1935-39 average prices, of livestock and livestock products.

[3] Includes miscellaneous crops not included in groups shown.

[4] Volume of sales and home consumption during calendar year.

[5] Total crop production minus quantities retained for feed or seed and quantities not harvested or lost.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 746.—Farm Labor Productivity and Man-Hours Required: 1910 to 1952

[Data for farm output prior to 1950 subject to adjustment to 1950 Census results]

YEAR	Man-hours of labor required on farms [1] (millions)	Index of farm output per man-hour (1935–39=100) [2]	YEAR	Man-hours of labor required on farms [1] (millions)	Index of farm output per man-hour (1935–39=100) [2]
1910	22,343	74	1944	20,768	130
1915	22,938	80	1945	19,765	136
1920	23,770	81	1946	19,465	144
1925	23,643	82	1947	18,988	142
1930	22,753	87	1948	18,808	157
1935	20,903	96	1949	18,667	156
1940	20,520	112	1950	17,354	164
1941	20,149	118	1951	17,890	162
1942	21,057	127	1952	17,175	173
1943	20,910	125			

[1] Expressed in terms of 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, Bureau of Agricultural Economics. Published in *Agricultural Statistics*.

No. 747.—Agricultural Products Exported—Value, by Major Groups: 1921 to 1952

[**In million of dollars.** Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years]

PERIOD	Total agricultural exports	Animals and products, edible	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products	Cotton	Tobacco
1921–1925, average	2,013.2	283.2	38.8	474.3	102.0	145.3	805.0	164.6
1926–1930, average	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144.5
1931–1935, average	731.7	63.9	6.9	55.4	94.4	40.8	366.5	103.7
1936–1940, average	701.2	44.6	8.6	104.6	91.4	59.2	282.9	109.8
1941–1945, average	1,654.4	490.7	376.6	174.0	170.7	153.0	151.7	137.7
1946–1950, average	3,222.5	216.4	269.6	1,205.4	282.0	307.0	674.2	267.9
1946	3,140.0	446.6	450.2	788.8	314.6	250.5	538.2	351.2
1947	3,130.9	234.4	338.7	1,242.5	321.9	299.4	423.2	270.7
1948	3,419.9	136.3	255.9	1,704.7	350.1	247.5	511.0	214.5
1949	3,568.5	151.2	200.5	1,457.4	243.5	389.7	874.2	251.9
1950	2,853.1	113.8	102.8	833.9	179.9	348.0	1,024.5	250.2
1951	4,038.3	203.2	153.0	1,483.8	211.8	514.4	1,146.4	325.5
1952 (prel.)	3,427.0	152.8	93.9	1,481.8	251.2	328.2	873.6	245.5

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 748.—Agricultural Products Exported—Indexes of Quantity: 1941 to 1952

[**January 1924–December 1929=100**]

YEAR ENDING JUNE 30—	Total [1]	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1941	25	15	34	35	38	22	46	7	24
1942	49	14	82	61	62	19	51	70	84
1943	55	15	92	62	52	18	36	81	70
1944	67	15	115	74	70	27	39	75	106
1945	64	20	105	97	69	31	49	38	109
1946	96	43	146	110	75	175	70	6	57
1947 [2]	100	46	151	122	99	201	168	8	41
1948	90	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	261	178	15	96

[1] Based on data for 74 agricultural export classifications.
[2] Beginning January 1947, includes exports under various special programs including ECA.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Compiled from official records of Bureau of Census.

No. 749.—Agricultural Products Exported—Value of Chief Products: 1931 to 1952

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

PRODUCTS	1931–1935, average	1936–1940, average	1941–1945, average	1946–1950, average	1948	1949	1950	1951	1952 (prel.)
Total	**731.7**	**701.2**	**1,654.4**	**3,222.5**	**3,419.9**	**3,568.5**	**2,853.1**	**4,038.3**	**3,427.0**
Live animals	1.5	1.8	3.5	12.2	7.2	7.0	7.2	9.0	10.9
Meats	23.7	21.3	373.2	114.4	47.8	42.0	32.3	58.6	50.2
Eggs and dairy products	6.9	8.6	376.6	269.6	255.9	200.5	102.8	153.0	93.9
Animal fats and oils	37.0	18.2	109.2	108.5	89.0	134.5	112.1	214.3	147.3
Hides and skins	3.2	4.5	1.1	15.7	11.6	21.0	11.6	12.7	19.5
Bread grains [1]	40.4	58.6	112.6	896.4	1,429.9	1,025.1	499.7	1,013.4	957.2
Coarse grains	9.3	38.8	30.5	224.9	188.0	341.8	248.8	375.0	366.8
Rice	4.7	6.9	30.2	82.9	85.9	90.1	85.0	95.0	157.1
Fodders and feeds	9.3	9.5	3.9	19.0	14.1	33.0	16.6	33.4	12.8
Vegetables	8.0	13.2	59.0	73.2	82.0	62.0	52.5	71.2	90.7
Fruits and preparations	83.2	74.0	83.8	127.8	113.4	100.9	111.5	117.3	140.0
Vegetable oils (expressed), oilseeds, and nuts	6.5	11.3	46.1	145.2	166.7	240.1	165.7	262.8	161.9
Coffee and substitutes	1.9	2.2	1.2	7.2	7.6	7.3	5.1	5.0	6.1
Sugar and related products	4.8	8.1	26.8	26.6	16.1	8.5	29.1	22.0	18.7
Seeds, except oilseeds	1.9	2.5	13.0	15.0	13.0	12.0	7.0	8.0	5.5
Tobacco	103.7	109.8	137.7	267.9	214.5	251.9	250.2	325.5	245.5
Cotton	366.5	282.9	151.7	674.2	511.0	874.2	1,024.5	1,146.4	873.5
Wool and hair	1.5	2.1	6.8	9.7	3.6	16.4	10.4	4.6	2.4
All other	17.6	27.1	87.5	132.1	162.8	100.2	81.1	110.9	66.9

[1] Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 750.—Agricultural Products Imported—Value, by Major Groups: 1931 to 1952

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

GROUP	1931–35, average	1936–40, average	1941–45, average	1946–50, average	1948	1949	1950	1951	1952
Agricultural imports,[1] total		**1,249.1**	**1,596.7**	**3,016.6**	**3,150.3**	**2,894.3**	**3,986.8**	**5,179.0**	**4,517.6**
Commodities listed, total	**822.3**	**1,177.9**	**1,528.0**	**2,874.0**	**3,003.8**	**2,765.7**	**3,819.0**	**4,972.9**	**4,328.1**
	16.1	45.7	52.4	116.0	169.4	135.9	188.3	243.7	177.8
	14.2	14.2	5.8	17.2	14.8	21.1	31.0	28.7	40.1
	38.6	50.1	66.2	88.9	105.5	69.9	114.1	127.0	55.0
	3.5	1.1	2.7	.4	.2	.8	.5	.8	1.0
Grains and preparations	28.2	44.3	112.3	42.8	28.9	75.3	78.4	131.4	165.7
	6.7	11.3	16.4	23.1	18.9	24.1	33.4	42.1	74.2
	66.3	79.3	93.0	203.9	220.7	199.3	215.4	221.9	218.8
oilseeds	71.7	112.9	84.4	203.5	254.4	165.0	215.2	211.7	151.6
Cocoa, coffee, tea, spices	188.4	204.1	347.5	956.5	970.6	1,007.6	1,391.6	1,672.2	1,666.5
	122.0	152.1	207.6	363.0	359.1	395.2	405.1	439.8	466.2
	6.1	11.4	14.0	20.5	16.6	18.1	23.6	25.3	27.5
	74.6	206.3	151.8	312.3	309.2	240.3	458.2	809.3	619.1
Tobacco, unmanufactured	27.1	34.3	50.5	80.8	77.6	73.2	76.4	85.4	80.7
Cotton, unmanufactured	7.4	11.4	20.2	41.2	42.0	22.4	43.3	42.4	41.2
Wool and mohair, unmanufactured	18.7	61.3	247.9	291.2	307.6	222.2	427.8	713.5	382.0
Raw silk	115.1	108.7	12.6	32.0	15.4	7.3	20.6	19.5	33.6
Vegetable fibers, except cotton and silk	17.8	29.4	42.6	80.8	92.9	88.0	96.1	158.2	126.1

[1] Value of total agricultural imports not available on calendar year basis prior to 1934.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 751.—Agricultural Exports and Imports—Value: 1857 to 1952

[All figures, except percentages, in millions of dollars. Excludes forest products. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

Yearly average or year ending June 30—	Agricultural exports [1]			Agricultural imports [1] [4]				Excess of domestic agricultural exports over supplementary imports
	Domestic products		Foreign products (re-exports)	Total	Percent of all imports	Supplementary imports [5]	Complementary imports [5]	
	Total [2]	Percent of all exports [3]						
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	(6)	(6)	(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 (prel.)	3,610	28.4	135.9	2,704	50.2	1,387	1,317	2,223
1948 (prel.)	3,505	25.4	56.0	2,862	45.3	1,444	1,418	2,062
1949 (prel.)	3,830	30.2	51.6	3,001	43.0	1,532	1,469	2,298
1950 (prel.)	2,986	29.6	53.2	3,177	45.2	1,553	1,625	1,433
1951 (prel.)	3,411	27.1	96.4	5,147	47.9	2,289	2,858	1,122
1952 (prel.)	4,047	26.1	70.0	4,698	45.0	1,970	2,728	2,077

[1] Excludes distilled liquor.
[2] Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program.
[3] Based on total exports of domestic merchandise.
[4] Imports for consumption.
[5] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U
95 percent of which
produced commany significant
ll others, about
ea, and spices.
[6] Average not computed; data not available prior to 1929.

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

No. 752.—Agricultural Products Imported—Indexes of Quantity: 1939 to 1952

[January 1924–December 1929=100]

Year ending June 30—	Total [1]	Complementary [2]	Supplementary [2]	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1939	91	102	77	46	71	50	66	116	79	75
1940	102	113	87	112	76	51	82	103	111	75
1941	128	146	104	328	104	22	89	93	118	79
1942	102	100	104	389	116	32	62	98	119	77
1943	78	44	122	898	103	36	48	43	220	92
1944	89	61	125	488	70	21	82	57	805	80
1945	84	67	106	382	57	5	90	53	445	86
1946	86	79	94	561	47	17	52	42	123	84
1947	102	104	98	457	53	25	72	81	38	100
1948	100	110	87	296	62	16	80	72	15	80
1949	102	114	86	179	42	23	87	62	124	92
1950	104	111	96	255	59	41	79	69	188	91
1951	119	121	115	332	67	55	92	86	211	100
1952	108	115	98	248	49	49	91	54	307	110

[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 include 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, Office of Foreign Agricultural Relations; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Compiled from official records of Bureau of the Census and Tariff Commission.

No. 753.—All Crops—Acreage, Value, and Cropland Harvested: 1879 to 1949

[Minus sign (—) denotes decrease]

Crop and year	Acreage (thousands)			Value (thousands of dollars)			Average value per acre (dollars)
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:							
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				
All crops:							
1879	166,187			(2)	(2)	(2)	(2)
1889	219,706	53,519	32.2	(2)	(2)	(2)	(2)
1899	283,218	63,513	28.9	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	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	(2)	(2)	(2)	7,472,535	—7,173,643	—49.0	(2)
1929 [3]	361,945	(2)	(2)	8,223,515	750,980	10.0	22.72
1934	298,642	—63,302	—17.5	4,479,015	—3,744,500	—45.5	15.00
1939 [3]	324,238	25,596	8.6	5,705,464	1,226,449	27.4	17.60
1944 [3 4]	353,355	29,116	9.0	14,439,931	8,734,466	153.1	40.87
1949 [3]	351,528	—1,828	—.5	16,297,089	1,857,158	12.9	46.36
Field crops: [5]							
1899	282,840			2,725,292			9.64
1909	309,913	27,073	9.6	4,942,666	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	352,660	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 [4]	343,798	28,138	8.9	11,891,732	7,128,076	149.6	34.59
1949	342,664	—1,134	—.3	14,322,355	2,430,623	20.4	41.80
Vegetables: [5 8]							
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	410,916	(10)	(10)	
1944 [4]	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,718	—652	—14.9	[9] 607,018	—425,608	—41.2	
Fruits and nuts and horticultural specialties:							
1899 [12]	379			162,757			
1909 [12]	371	—7	—1.9	279,358	116,601	71.6	
1919 [12]	304	—67	—18.1	839,144	559,785	200.4	
1929 [13]	6,473	(10)	(10)	801,409	—37,735	—4.5	123.81
1934 [7]	6,448	—25	—.4	392,261	—409,148	—51.1	60.84
1939	5,525	—923	—14.3	530,892	138,631	35.3	96.09
1944 [13]	5,187	—338	—6.1	1,515,572	984,680	185.5	292.21
1949 [14]	5,145	—41	—.8	1,367,716	—147,857	—9.8	265.81

[1] For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See note 6.
[2] Not available.
[3] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clo[illegible] of which was harvested from land also cut for hay.
[4] [illegible]
[5] [illegible]sh "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 includes 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] [illegible] included.
[14] [illegible] than one-half acre in orchards, vineyards, and planted nut trees.

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

No. 754.—Crops—Acreage, Production, and Value, by Kind: 1944 and 1949

[Leaders indicate no data available. See also *Historical Statistics*, series E 181-243]

Crop	Acreage (thousands)		Production (1,000 units)			Value ($1,000)	
	1944	1949	Unit	1944	1949	1944	1949
All crops harvested		[1] 351,528					16,297,089
Specified crops, harvested [2]	349,803					14,439,931	[3] 16,103,848
All field crops [4]		342,664					*14,322,355*
Specified field crops [2]	340,246					11,891,732	14,149,357
Corn for all purposes [5]	92,259	83,336				*3,291,109*	*3,823,424*
Sorghum for all purposes except sirup	17,224	10,069				306,980	228,783
All wheat threshed	[6] 58,286	[6] 71,161	Bushels	[6] 1,032,660	[6] 1,006,559	[6] 1,458,641	[6] 1,874,371
Oats threshed	35,425	35,331	do	1,041,112	1,135,700	721,162	739,724
Oats cut for feeding unthreshed	4,187	1,833				83,710	40,781
Barley threshed	11,694	[6] 9,180	Bushels	261,425	[6] 220,963	262,369	[6] 231,735
Rye threshed	2,023	[6] 1,418	do	21,349	[6] 16,563	23,256	[6] 20,237
Mixed grains threshed	[6 7] 1,146	1,763	do	[6 7] 30,812	45,769	[6 7] 31,225	51,910
Flax threshed	2,477	[6] 4,813	do	20,765	[6] 40,189	60,324	[6] 144,703
Rice threshed	[6] 1,394	[6] 1,819	do	[6] 65,044	[6] 89,432	[6] 114,192	[6] 158,436
Soybeans harvested for beans		10,148	do	[6] 187,726	212,440	[6] 389,512	451,129
Soybeans hogged or grazed or cut for silage		583					9,818
Cowpeas harvested for dry peas		382	Bushels	3,603	1,954	13,182	6,885
Cowpeas harvested for green peas [8]		151	Bu. in shell.		2,092		4,005
Cowpeas hogged or grazed or cut for silage		312					5,154
Soybeans and cowpeas cut for hay	3,072	1,394	Tons	3,350	1,643	78,804	37,296
Peanuts harvested for nuts	[6] 2,958	2,134	Pounds	[6] 2,008,856	1,721,913	[6] 162,727	177,000
Peanut vines or tops saved for hay		1,335	Tons	1,041	674	17,307	9,844
All dry field and seed beans	[6] 1,898	1,780	Bushels	[6] 26,075	32,367	[6] 97,802	131,846
All dry field and seed peas other than cowpeas and Austrian peas	[6] 697	366	do	[6] 14,285	5,215	[6] 42,064	11,466
All hay, cut or cured, and forage crops	[6] 69,215	65,636	Tons	[6] 94,914	90,051	[6] 1,630,084	1,884,072
Alfalfa cut for hay	14,977	16,412	do	32,670	*35,254*	*605,966*	*793,601*
Clover or timothy cut for hay	22,603	18,557	do	30,749	23,957	583,028	547,072
Lespedeza cut for hay	[6] 5,941	[6] 6,929	do	[6] 5,569	[6] 7,934	[6] 132,475	[6] 162,254
Small grains cut for hay	1,542	3,046	do	1,884	3,141	*30,950*	63,548
Wild hay cut	15,526	[6] 14,297	do	14,422	[6] 11,616	128,482	[6] 172,150
Other hay cut	8,625	[9] 6,300	do	9,620	[9] 6,655	149,183	[9] 133,141
Silage made from grass or hay crops [10]		297	do		1,495		12,305
Alfalfa seed harvested	[6] 827	*1,055*	Bushels	[6] 946	1,882	[6] 19,527	43,341
Red clover seed harvested	[6] 1,914	1,326	do	[6] 603	1,268	[6] 30,294	30,938
Lespedeza seed harvested	[6] 811	1,007	Pounds	[6] 174,183	231,939	[6] 14,221	17,057
Vetch seed harvested		180	do		36,317	2,666	5,499
Cotton harvested (lint)	[6] 18,962	26,599	Bales	[6] 11,838	15,419	[6] 1,266,373	2,212,902
Cottonseed			Tons	[6] 4,896	6,410	[6] 260,465	278,395
Tobacco harvested	[6] 1,630	1,532	Pounds	[6] 1,778,769	1,769,769	[6] 740,747	820,045
Sugarcane cut for sugar	[6] 269	319	Tons	[6] 5,061	6,301	[6] 25,548	37,820
Sugarcane or sorghum for sirup	[6 11] 88	[6] 64	Gallons	[6 11] 13,048	[6] 7,160	[6 11] 13,928	[6] 7,560
Sugar beets harvested for sugar	[6] 546	662	Tons	[6] 6,841	9,944	[6] 73,312	107,593
Hops harvested	28	37	Pounds	32,493	44,491	21,615	*25,328*
Chufas harvested for nuts	1	1	Bushels	17	13	127	90
Irish potatoes harvested	2,537	[12] 1,514	do	356,547	366,528	519,678	468,391
Sweetpotatoes harvested	[6] 673	[12] 392	do	[6] 63,288	39,424	[6] 118,423	*83,060*
Vegetables, total [4]						1,032,626	[3] 607,018
Vegetables grown for home use						*456,033*	
Vegetables harvested for sale	4,370	3,718				576,593	607,018

For footnotes, see next page.

No. 754.—Crops—Acreage, Production, and Value, by Kind: 1944 and 1949—Continued

Crop	Acreage (thousands)		Production (1,000 units)			Value ($1,000)	
	1944	1949	Unit	1944	1949	1944	1949
All fruits and nuts and horticultural specialties		[13] 5,145					1,367,716
Specified fruits and nuts and horticultural specialties [2]	[14] 5,187					1,515,572	1,347,473
Strawberries	73	102	Quarts	86,306	168,708	27,713	50,089
Other berries and small fruits	113	116				19,300	29,310
Tree fruits, nuts and grapes (nurseries excluded)	5,001	[13] 4,716				1,237,300	896,220
Apples			Bushels	[6] 135,968	131,253	[6] 268,379	187,420
Peaches			do	68,011	55,457	156,180	80,485
Pears			do	27,788	26,899	63,175	36,629
Cherries			Pounds	[6] 344,236	372,065	[6] 35,895	32,459
Plums and prunes			Bushels	19,525	20,298	46,909	36,539
Grapes			Pounds	5,240,034	5,018,655	211,551	98,202
Apricots			Bushels	[6] 12,799	6,959	[6] 33,263	12,202
Oranges, including satsumas, tangerines, and mandarins			Tons	[6] 3,929	3,746	[6] 245,086	224,432
Grapefruit			do	[6] 1,547	1,164	[6] 61,487	58,151
Lemons			Field boxes	[6] 18,761	16,377	[6] 38,734	52,646
Limes			Pounds	[6] 8,578	16,453	[6] 558	810
Pecans			do	[6] 98,180	61,054	21,553	12,521
Walnuts, English or Persian			do	[6] 120,511	153,860	[6] 27,476	24,634
Almonds			do	[6] 54,184	77,386	[6] 20,807	12,223
Filberts and hazelnuts			do	[6] 11,414	17,388	[6] 3,118	1,899
Tung nuts			do	[6] 62,693	157,585	[6] 3,130	4,728
Horticultural specialties		211				231,259	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] Excludes crops for which data were not obtained in 1944.
[3] Value of vegetables grown for home use not obtained in 1949.
[4] Irish and sweetpotatoes included with "Field crops," not with "Vegetables."
[5] Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize.
[6] Totals are for States for which data are available.
[7] Excludes flax and wheat mixtures.
[8] Totals are for 8 States having separate inquiry on questionnaire.
[9] Includes wild hay and lespedeza in those States where separate inquiries were not on the questionnaire.
[10] Silage crops other than corn and sorghums.
[11] Does not include sorghum for sirup.
[12] Does not include acreage for farms with less than 15 bushels harvested.
[13] Excludes acreage on farms with less than ½ acre of fruit orchards, groves, vineyards, and planted nut trees.
[14] Acreage for horticultural specialties not included.

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

No. 755.—Principal Crops—Acreage, Production, and Value: 1866 to 1952

[**Tons are of 2,000 pounds.** 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 barrel of cranberries, 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]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	CORN					WHEAT				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	561,163	25.6	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	3,342,963	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	111.2
1926–1930	99,483	2,484,935	1,919,033	25.0	77.2	60,300	866,470	883,173	14.4	101.9
1931–1935	102,306	2,330,431	1,137,535	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	103.4	56,396	984,580	1,252,433	17.5	127.2
1946–1950	84,534	3,094,663	4,699,940	36.6	151.9	70,312	1,184,749	2,398,392	16.8	202.4
1940	86,429	2,457,146	1,518,719	28.4	61.8	53,273	814,646	555,547	15.3	68.2
1941	85,357	2,651,889	1,991,103	31.1	75.1	55,935	941,970	889,561	16.8	94.4
1942	87,367	3,068,562	2,813,772	35.1	91.7	49,773	969,381	1,064,789	19.5	110.0
1943	92,060	2,965,980	3,328,496	32.2	112.0	51,355	843,813	1,148,845	16.4	136.0
1944	94,014	3,087,982	3,353,205	32.8	109.0	59,749	1,060,111	1,498,081	17.7	141.0
1945	87,625	2,868,795	3,651,929	32.7	127.0	65,167	1,107,623	1,660,891	17.0	150.0
1946	7,585	3,217,076	5,028,250	36.7	156.0	67,105	1,152,118	2,201,036	17.2	191.0
1947	82,888	2,354,739	5,082,655	28.4	216.0	74,519	1,358,911	3,109,445	18.2	229.0
1948	84,778	3,605,078	4,675,149	42.5	130.0	72,418	1,294,911	2,577,191	17.9	199.0
1949	85,602	3,238,618	4,034,035	37.8	125.0	75,910	1,008,415	2,061,897	14.5	188.0
1950	81,817	3,057,803	4,679,612	37.4	153.0	61,610	1,019,389	2,042,392	16.5	200.0
1951	80,736	2,899,169	4,813,520	35.9	166.0	61,492	980,810	2,073,645	16.0	211.0
1952 (prel.)	81,359	3,306,735	5,193,570	40.6	157.0	70,585	1,291,447	2,699,275	18.3	209.0
	OATS					RYE				
1866–1875	10,616	281,394	122,375	26.5	43.5	1,589	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	834,158	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	39,350	1,267,222	759,269	32.2	59.9	2,800	34,344	28,118	12.3	81.9
1946–1950	39,983	1,353,850	1,083,373	33.9	80.0	1,789	21,846	36,173	12.2	165.6
1940	35,431	1,246,450	377,319	35.2	30.3	3,204	39,725	16,679	12.4	42.0
1941	38,161	1,182,509	485,659	31.0	41.1	3,573	43,878	23,766	12.3	54.2
1942	38,197	1,342,681	655,738	35.2	48.8	3,792	52,929	31,934	14.0	60.3
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	109.0
1945	41,739	1,523,851	1,016,276	36.5	66.7	1,850	23,708	32,119	12.8	135.0
1946	42,812	1,477,573	1,195,146	34.5	80.9	1,597	18,487	35,456	11.6	192.0
1947	37,855	1,176,142	1,232,230	31.1	105.0	1,991	25,497	57,719	12.8	226.0
1948	39,280	1,450,186	1,048,437	36.9	72.3	2,058	25,886	37,697	12.6	146.0
1949	39,236	1,254,885	825,053	32.0	65.7	1,554	18,102	21,949	11.6	121.0
1950	40,733	1,410,464	1,115,999	34.6	79.1	1,744	21,257	28,046	12.2	132.0
1951	36,525	1,321,288	1,087,396	36.2	82.3	1,710	21,301	32,647	12.5	153.0
1952 (prel.)	38,643	1,268,280	1,064,070	32.8	83.9	1,385	15,910	28,233	11.5	177.0

[1] Values are based on [illegible] Dec. 1 prices. See notes on "Price" column.
[2] Received by farmers [illegible] 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. 755.—Principal Crops—Acreage, Production, and Value: 1866 to 1952—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [3]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [3]
	BARLEY					BUCKWHEAT				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*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	102,595	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	8,854	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	266,988	24.1	80.5	425	7,385	7,505	17.4	101.6
1946–1950	10,853	280,614	361,286	25.9	128.7	348	5,894	8,024	16.9	136.1
1940	13,525	311,278	123,543	23.0	39.7	388	6,476	3,482	16.7	53.8
1941	14,276	362,568	191,741	25.4	52.9	337	6,038	4,072	17.9	67.4
1942	16,958	429,450	271,231	25.3	63.2	375	6,636	5,613	17.7	84.6
1943	14,900	322,913	319,871	21.7	99.1	505	8,830	11,113	17.5	126.0
1944	12,301	276,275	280,434	22.5	102.0	508	8,956	9,061	17.6	101.0
1945	10,454	266,994	271,662	25.5	102.0	401	6,467	7,665	16.1	119.0
1946	10,380	265,059	360,773	25.5	136.0	383	6,812	10,059	17.8	148.0
1947	10,955	281,868	478,852	25.7	170.0	505	7,177	13,610	14.2	190.0
1948	11,905	315,537	363,258	26.5	115.0	330	6,085	6,825	18.4	112.0
1949	9,872	237,071	246,291	24.0	104.0	269	4,956	4,721	18.4	95.3
1950	11,153	303,533	357,258	27.2	118.0	253	4,439	4,906	17.5	111.0
1951	9,436	254,287	315,270	26.9	124.0	201	3,340	4,673	16.6	140.0
1952 (prel.)	8,264	227,008	319,158	27.5	141.0	161	3,163	4,671	19.6	148.0
	RICE, ROUGH					FLAXSEED				
	1,000 acres	*1,000 bags*	*1,000 dollars*	*Lbs.*	*Dollars per bag*					
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	1,580	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
1940	1,069	24,495	44,208	2,291	1.80	3,182	30,924	43,793	9.7	142
1941	1,214	23,095	69,600	1,902	3.01	3,266	32,133	57,482	9.8	179
1942	1,457	29,082	105,082	1,996	3.61	4,408	40,976	96,560	9.3	236
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	99,912	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	210,287	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	156,073	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 (prel.)	1,972	48,660	285,865	2,468	5.87	3,309	31,002	117,209	9.4	378

[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. 755.—Principal Crops—Acreage, Production, and Value: 1866 to 1952—Continued

Yearly average or year	Potatoes: Acreage harvested	Potatoes: Production	Potatoes: Farm value [1]	Potatoes: Yield per acre	Potatoes: Price [4]	Sweetpotatoes: Acreage harvested	Sweetpotatoes: Production	Sweetpotatoes: Farm value [1]	Sweetpotatoes: Yield per acre	Sweetpotatoes: Price [4]
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866–1875	1,488	129,276	81,370	86.9	62.9	[5] 376	[5] 29,170	[5] 25,517	[5] 77.6	[5] 87.5
1876–1885	2,074	173,138	87,877	83.5	50.8	464	35,625	[6] 20,063	76.8	[6] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[7] 22,071	84.5	[7] 51.0
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[8] 20,926	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	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	[9] 359,142	354,952	114.7	99.2	664	62,593	71,188	94.3	113.7
1931–1935	3,510	[9] 377,518	201,396	107.6	53.4	945	77,491	49,967	82.0	64.5
1936–1940	2,906	[9] 355,109	241,653	122.2	68.1	741	61,991	49,110	83.7	79.2
1941–1945	2,809	[9] 397,362	495,610	141.5	124.7	729	65,728	107,166	90.2	163.0
1946–1950	1,993	[9] 431,689	466,095	216.6	108.0	521	49,679	103,229	95.4	207.8
1940	2,832	376,920	203,748	133.1	54.1	648	51,699	44,160	79.8	85.4
1941	2,693	355,697	285,500	132.1	80.3	731	62,517	57,650	85.5	92.2
1942	2,671	368,899	428,432	138.1	116	687	65,469	77,548	95.3	118
1943	3,239	[9] 458,887	595,754	141.7	130	857	71,142	146,413	83.1	206
1944	2,780	383,926	570,442	138.1	149	726	68,251	129,912	94.0	190
1945	2,664	419,399	597,922	157.4	143	646	61,259	124,306	94.8	203
1946	2,527	[10] 487,315	602,823	192.9	124	637	60,825	131,643	95.5	216
1947	2,001	388,985	128,172	194.4	161	547	49,642	107,279	90.8	216
1948	1,981	449,895	690,660	227.1	154	455	43,094	94,923	94.6	220
1949	1,759	402,353	515,876	228.8	128	472	45,008	96,205	95.3	214
1950	1,696	[9] 429,896	392,942	253.4	91.7	492	49,825	86,097	101.2	173
1951	1,334	[9] 320,519	522,190	240.3	163	314	28,796	87,807	91.7	305
1952 (prel.)	1,398	347,504	793,732	248.6	228	326	28,292	93,887	86.8	332

Yearly average or year	Cotton (excluding linters) [11]: Acreage	Cotton: Bales [12]	Cotton: Farm value	Cotton: Yield per acre	Cotton: Price	Cottonseed: Production	Cottonseed: Farm value	Cottonseed: Price
	1,000 acres	1,000 bales [12]	1,000 dollars	Lbs.	Cents per pound	1,000 short tons	1,000 dollars	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	10,801	485,555	183.8	8.98	4,800	----------	--------
1906–1910	31,057	11,847	658,884	182.3	11.29	[13] 4,799	[13] 120,640	[13] 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	1,408,022	169.9	24.91	5,295	277,640	53.28
1921–1925	35,895	11,515	1,277,208	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	28.33
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	1,110,463	262.4	19.84	4,602	228,712	49.83
1946–1950	21,421	12,303	1,974,503	272.9	32.72	4,961	338,783	70.96
1940	23,861	12,566	621,284	252.5	9.89	5,286	114,817	21.72
1941	22,236	10,744	914,313	231.9	17.03	4,553	216,961	47.65
1942	22,602	12,817	1,219,716	272.4	19.04	5,202	237,221	45.60
1943	21,610	11,427	1,135,605	254.0	19.88	4,688	244,059	52.10
1944	19,617	12,230	1,267,857	299.4	20.73	4,902	258,163	52.70
1945	17,029	9,015	1,014,823	254.1	22.52	3,664	187,155	51.10
1946	17,584	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	16,128	2,304,640	281.8	28.58	6,559	284,810	43.40
1950	17,843	10,012	2,005,169	269.0	40.07	4,105	354,593	86.40
1951	26,687	15,144	2,867,668	271.9	37.88	6,286	435,891	69.30
1952 (prel.)	24,995	15,038	2,774,230	288.4	36.90	6,108	427,746	70.00

[1] [illegible] See notes on "Price" column.
[4] [illegible] and cotton, *1909* for sweetpotatoes, and cottonseed, Dec. 1 prices. Prices for certain years for cotton and [illegible] purchase agreement deliveries.
[5] Average for 8 years. [6] Average for 6 years. [7] Average for 7 years. [8] Average for 4 years.
[9] Includes following [illegible] early potatoes not marketed and excluded in computing value (1,000 bushels): 1928, [illegible] 1939, 1,240; 1943, 440; 1950, 1,235; 1951, 1,093.
[10] Includes 1,504,000 bushels unharvested but purchased by the Government under price-support program.
[11] 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.
[12] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.
[13] Data for 1909 and 1910.

No. 755.—Principal Crops—Acreage, Production, and Value: 1866 to 1952—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]
	SORGHUMS FOR GRAIN					PEANUTS (PICKED AND THRESHED)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [15]	*1,000 acres* [16]	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [17]
1916–1920						1,094	796,948	52,068	728.5	6.53
1921–1925						936	640,834	32,525	684.9	5.08
1926–1930	[18] 3,500	[18] 43,764	[18] 29,014	[18] 12.5	[18] 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	24,907	695.2	2.50
1936–1940	4,708	61,306	31,926	13.0	52.1	1,770	1,352,243	45,952	764.0	3.40
1941–1945	6,921	122,755	111,216	17.7	90.6	3,002	1,993,497	138,650	664.0	6.96
1946–1950	7,279	142,441	179,691	19.6	126	2,878	2,091,398	213,460	727	10.2
1943	6,889	109,536	124,885	15.9	114.0	3,528	2,176,420	155,025	617.0	7.12
1944	9,386	184,978	168,898	19.7	91.3	3,068	2,080,825	167,352	678.0	8.04
1945	6,324	96,063	114,756	15.2	119.0	3,160	2,042,235	168,878	646.0	8.27
1946	6,669	106,025	147,402	15.9	139.0	3,141	2,038,005	185,364	649.0	9.10
1947	5,480	93,217	171,032	17.0	183.0	3,377	2,181,695	220,210	646.0	10.1
1948	7,317	131,384	168,235	18.0	128.0	3,296	2,335,840	246,180	709.0	10.5
1949	6,592	148,299	166,760	22.5	112.0	2,308	1,864,780	193,496	808.0	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 (prel.)	5,089	83,316	137,313	16.4	165	1,513	1,365,000	149,762	902	11.0
	BEANS, DRY, EDIBLE					SOYBEANS (FOR BEANS)				
	1,000 acres	*1,000 bags* [19]	*1,000 dollars* [20]	*Lbs.*	*Dollars per bag* [17]	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [17]
1916–1920	1,329	8,397	59,814	631.8	7.79	[21] 432	[21] 4,911	[21] 11,796	[21] 11.4	[21] 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	61,578	643.7	5.73	1,531	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	86
1936–1940	1,709	15,069	47,630	881.7	3.38	9,433	174,028	321,668	18.4	185
1941–1945	1,958	17,557	91,725	897.0	5.22	11,264	230,107	580,796	20.4	252
1946–1950	1,747	18,438	147,267	1,055	7.99					
1943	2,362	21,002	117,493	889.0	6.05	10,397	190,133	345,032	18.3	181
1944	1,996	16,147	94,418	809.0	6.28	10,245	192,121	393,893	18.8	205
1945	1,487	13,091	78,317	880.0	6.55	10,740	193,167	402,234	18.0	208
1946	1,622	15,840	156,289	977.0	10.60	9,932	203,395	522,140	20.5	257
1947	1,778	17,268	184,019	971.0	11.60	11,411	186,451	621,477	16.3	333
1948	1,938	20,816	152,443	1,074.0	7.86	10,682	227,217	516,069	21.3	227
1949	1,885	21,379	130,979	1,134	6.59	10,482	234,194	506,474	22.3	216
1950	1,512	16,886	112,604	1,117	7.44	13,814	299,279	737,822	21.7	247
1951	1,408	17,341	125,544	1,232	7.91	13,545	282,477	769,926	20.9	273
1952 (prel.)	1,272	16,777	132,857	1,319	8.52	14,075	291,682	823,881	20.7	282
	RED CLOVER SEED [22]					HOPS				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel* [17]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lbs.* [14]
1916–1920	[23] 1,091	[23] 1,287	[23] 22,741	[23] 1.18	[23] 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	5,586	1,314	18.4
1931–1935	843	953	6,887	1.13	7.23	30	[25] 36,224	6,090	1,212	17.3
1936–1940	1,208	1,236	11,410	1.02	9.23	32	[25] 36,966	7,944	1,151	23.5
1941–1945	1,711	1,332	21,005	.78	15.77	36	44,669	24,760	1,243	55.4
1946–1950	1,951	1,711	39,156	.88	22.88	40	[26] 52,830	29,960	1,321	56.7
1943	1,389	1,092	19,678	.79	18.02	32	42,448	26,423	1,318	62.2
1944	2,412	1,784	33,363	.74	18.70	37	48,146	31,455	1,295	65.3
1945	2,163	1,559	28,993	.72	18.60	41	57,614	37,401	1,407	64.9
1946	2,581	1,929	42,399	.75	21.98	41	53,751	33,736	1,313	62.8
1947	1,433	1,145	32,139	.80	28.07	40	50,786	34,736	1,275	68.4
1948	1,823	1,688	43,959	.93	26.04	40	50,464	27,984	1,248	55.5
1949	1,360	1,313	31,975	.97	24.35	38	[25] 50,796	22,260	1,353	57.0
1950	2,556	2,478	45,306	.97	18.28	39	[25] 58,351	31,083	1,508	62.1
1951	1,458	1,439	27,388	.99	19.03	41	[25] 63,239	31,833	1,535	68.3
1952 (prel.)	1,688	1,626	29,872	.96	18.37	38	[25] 61,263	23,734	1,600	60.5

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

[14] Received by farmers. Prices for certain years for grain sorghums, peanuts, 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.

[15] Based on the reported price of grain sorghums.

[16] Equivalent solid acreage.

[17] Prices are season average prices, prices of beans being for cleaned beans.

[18] Average for 1929 and 1930.

[19] Bags of 100 pounds (uncleaned).

[20] Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the to[illegible] and 1925.

[21] Average for 1919 and 1920.

[22] Beginning 1939, [illegible] prices.

[23] Dec. 1 prices, 19[illegible] 1937, 3,140,000 pounds in 1938, 2,813,000 pounds in [illegible] onomic conditions and the marketing agreement allotments. Sala[illegible] were 39,000,000 pounds in 1949, 50,000,000 pounds in 1950, 46,500,000 [illegible]. Prices and values are computed on the marketed crop.

No. 755.—Principal Crops—Acreage, Production, and Value: 1866 to 1952—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [26]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [26]
	HAY [27]					TOBACCO				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton* [28]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [29]
1866–1875	20,296	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	39,492	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	1,279,550	247,642	774	19.4
1926–1930	69,118	83,980	948,691	1.22	11.30	1,831	1,410,902	249,531	771	17.7
1931–1935	68,190	76,969	651,795	1.13	8.47	1,569	1,268,339	175,681	808	13.9
1936–1940	68,842	85,404	790,145	1.24	9.25	1,641	1,491,701	277,578	909	18.6
1941–1945	75,861	103,385	1,754,218	1.36	16.97	1,542	1,803,694	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
1943	77,004	103,128	1,913,356	1.34	18.60	1,458	1,406,190	569,974	964	40.5
1944	77,639	102,889	2,145,300	1.33	20.90	1,750	1,950,940	819,803	1,115	42.0
1945	76,697	107,438	2,068,523	1.40	19.30	1,821	1,991,108	848,216	1,094	42.6
1946	73,741	99,518	2,084,794	1.35	20.90	1,961	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	2,266,742	1.34	23.60	1,554	1,979,581	954,698	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	1,783	2,330,787	1,190,963	1,307	51.1
1952 (prel.)	74,664	104,424	2,630,059	1.40	25.20	1,776	2,207,477	1,103,337	1,243	50.0
	SORGHUMS FOR FORAGE					ORANGES AND TANGERINES (5 STATES) [30]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dols. per ton* [31]		*1,000 boxes* [32]	*1,000 dollars* [33]		*Dols. per box* [33]
1919–1920	----------	----------	----------	----------	----------	----------	29,097	69,625	----------	2.39
1921–1925	----------	----------	----------	----------	----------	----------	31,650	72,772	----------	2.30
1926–1930	[34] 4,849	[34] 6,505	[34] 63,763	[34] 1.34	[34] 9.80	----------	43,096	100,560	----------	2.33
1931–1935	7,103	8,628	55,114	1.21	6.39	----------	52,950	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	14.82	----------	113,471	196,698	----------	1.73
1943	8,404	10,982	142,848	1.31	13.00	----------	106,651	279,622	----------	2.64
1944	7,586	11,552	125,789	1.52	10.90	----------	113,210	300,024	----------	2.69
1945	7,357	9,543	115,071	1.30	12.10	----------	104,350	303,939	----------	2.93
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	6,659	106,658	1.42	16.00	----------	104,120	179,820	----------	1.74
1949	3,633	5,729	73,566	1.58	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	181,361	----------	1.49
1952 (prel.)	5,005	4,441	111,785	.89	25.20	----------	126,350	182,640	----------	1.45

[1] Value based on season average or Dec. 1 prices. See notes on "Price" column.

[26] Received by farmers. Prices as of Dec. 1 except as noted.

[27] Tame hay only, prior to 1911.

[28] Prices are season average p[illegible]. 1 prices theretofore. Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose in 1948 was $18.90 per ton.

[29] P[illegible]

[30] [illegible] med on farms, sold locally, and use[illegible] on trees but was destroyed prior to [illegible]alifornia, 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.

[31] Prior to 1942, price of sweet sorghums for forage and hay.

[32] 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, 731; 1946, 2,639; 1947, 1,563; 1948, 881; 1949, 894; 1950, 799; 1951, 1063. Price and v[illegible] p.

[33] Season average ret[illegible] ply to entire crop exclusive of that portion donated to charity, unharvested, [illegible] ket conditions. (See note 32.) Prices are equivalent packing-house-door ret[illegible] weighted by production to obtain U. S. averages.

[34] Average for 1929 and 1930.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*, and annual summaries of crop statistics.

No. 756.—Wheat Flour Production by States: 1944 to 1951

[1,000 sacks of 100 lbs. Figures represent total wheat flour production of all commercial mills (excluding custom)]

STATE	1944	1945	1946	1947	1948	1949	1950	1951 [1]
United States	[2] 243,400	[2] 274,400	[2] 278,900	305,499	279,133	234,351	224,899	229,292
California	4,725	4,945	4,403	4,860	4,000	4,358	4,607	4,896
Colorado	3,063	4,266	4,583	5,487	5,540	4,368	3,765	4,085
Georgia	611	701	609	753	532	503	395	(3)
Idaho	1,486	1,867	2,248	2,583	2,259	1,796	1,514	(3)
Illinois	13,270	14,741	12,649	14,322	14,197	12,082	12,434	13,344
Indiana	3,404	3,671	4,306	4,453	4,155	3,352	3,096	2,692
Iowa	4,111	4,407	4,463	4,459	3,720	3,069	3,125	3,070
Kansas	36,926	40,429	43,883	52,124	51,119	36,685	35,007	36,006
Kentucky	3,432	3,545	3,637	4,633	3,933	4,187	3,799	(3)
Maryland	963	1,424	1,431	1,437	1,401	1,049	1,189	(3)
Michigan	3,308	4,065	4,381	4,452	4,629	4,330	4,276	4,105
Minnesota	29,126	35,139	33,910	40,080	31,055	28,113	27,893	28,929
Missouri	18,925	22,850	23,020	27,377	26,491	21,906	20,320	21,982
Montana	2,947	3,426	4,121	4,267	3,615	3,076	3,129	3,040
Nebraska	6,237	7,327	7,379	8,521	7,990	5,777	5,690	5,996
New York	29,891	32,028	33,455	32,476	30,183	29,225	27,011	26,320
North Carolina	1,501	1,700	1,702	2,442	2,246	2,023	1,869	(3)
North Dakota	3,143	4,089	4,198	4,765	3,307	2,784	2,701	2,748
Ohio	9,211	9,701	9,377	9,142	9,599	9,556	9,629	9,357
Oklahoma	10,870	12,037	12,170	14,300	13,149	10,757	10,483	9,776
Oregon	6,638	7,617	7,095	7,411	5,893	5,033	4,631	5,707
Pennsylvania	1,404	2,021	2,338	2,834	2,401	2,006	2,136	(3)
South Carolina	235	310	335	264	319	279	158	(3)
Tennessee	3,990	4,250	4,166	4,780	3,784	3,343	3,154	(3)
Texas	14,897	18,888	19,087	21,609	19,608	14,657	13,446	12,417
Utah	2,901	3,344	3,292	3,693	3,704	3,649	3,811	4,087
Virginia	2,772	3,319	3,338	3,913	3,462	2,065	1,527	(3)
Washington	12,192	13,216	12,854	12,639	11,791	9,531	9,118	9,645
West Virginia	213	282	326	(3)	(3)	(3)	156	(3)
Wisconsin	2,110	2,022	2,101	2,481	2,519	2,299	(3)	(3)
Other States	1,807	2,177	2,340	2,942	2,532	2,493	4,830	21,090

[1] Estimates based on monthly reports of mills with daily capacity over 400 sacks.
[2] Includes 7,031,000 sacks in 1944, 4,596,000 sacks in 1945, and 5,703,000 sacks in 1946 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. 757.—Wheat—Supply and Disappearance: 1936 to 1951

[**In thousands of bushels; pounds per bushel, 60.** 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	1947	1948	1949	1950	1951 (prel.)
Supply, total	985,030	1,467,688	1,410,262	1,442,878	1,492,354	1,407,890	1,455,929	1,408,549
Stocks, July 1, total	181,289	446,028	222,373	83,837	195,943	307,285	424,714	396,234
On farms	58,311	126,059	61,787	40,501	94,463	66,505	65,861	72,638
Interior mills, elevators, and warehouses	27,340	78,484	51,016	10,116	30,645	76,424	129,522	89,159
Commercial [1]	40,941	135,872	73,753	8,129	34,065	128,158	168,497	157,848
Merchant mills [1 2]	54,697	81,717	32,001	24,591	34,240	32,401	55,934	73,587
C. C. C. wheat in transit and in steel and wood bins		23,896	3,816	500	2,530	3,797	4,900	3,002
New crop	795,913	984,580	1,184,749	1,358,911	1,294,911	1,098,415	1,019,389	980,810
Imports [3]	7,829	37,081	3,141	130	1,500	2,190	11,826	31,505
Disappearance, total	750,947	979,500	1,122,620	948,025	185,000	983,176	1,059,695	1,152,955
Food						483,781	481,014	479,911
Feed						111,820	112,777	95,629
Other [4]	145,618	294,605	511,525	584,542	608,069	387,575	465,904	577,415
Stocks, June 30 [5]	230,149	389,099	281,603	195,943	307,285	424,714	396,234	255,594

[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 include full duty wheat, wheat imported for feed and dutiable flour in terms of wheat.
[4] Includes exports to foreign countries, shipments to Territories and possessions, military procurement, and other.
[5] For individual items see supply, above.

Source: Department of Agriculture, Bureau of Agricultural Economics, except for imports which are from Bureau of Census. Published in annual rep ort, *Agricultural Statistics*, and in *The Wheat Situation*.

No. 758.—Wheat—Acreage, Production, and Value, by States: 1941 to 1952

[Pounds per bushel, 60. Prices are season average prices received by farmers. 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 for crop of [1]—		Farm value	
	1941-50, avg.	1951	1952 [2]	1941-50, avg.	1951	1952 [2]	1941-50, avg.	1951	1952 [2]	1951	1952 [2]	1951	1952 [2]
	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 dol.*	*1,000 dol.*
U. S.	63,354	61,492	70,585	17.2	16.0	18.3	1,084,664	980,810	1,291,447	211	209	2,073,645	2,699,275
M. A.:													
N. Y.	334	413	444	25.2	25.0	29.0	8,504	10,319	12,856	221	205	22,792	26,350
N. J.	65	81	80	22.6	26.0	25.0	1,481	2,106	2,000	212	205	4,465	4,100
Pa.	885	837	845	20.9	22.5	22.5	18,548	18,832	19,012	209	200	39,359	38,024
E. N. C.:													
Ohio	1,996	1,906	2,249	23.3	18.0	24.5	46,908	34,308	55,100	221	200	75,821	110,200
Ind.	1,434	1,426	1,540	20.4	16.5	24.0	29,828	23,529	36,960	217	200	51,058	73,920
Ill.	1,390	1,757	1,810	19.0	19.0	23.0	27,106	33,383	41,630	218	210	72,775	87,423
Mich.	991	1,232	1,429	24.4	25.0	25.5	24,625	30,800	36,440	221	200	68,068	72,880
Wis.	88	80	75	22.4	23.2	24.5	2,000	1,856	1,838	209	208	3,872	3,817
W. N. C.:													
Minn.	1,182	1,076	1,155	17.3	18.6	14.7	20,346	20,022	16,998	215	220	43,058	37,432
Iowa	208	145	163	19.6	10.3	22.0	4,160	1,489	3,579	212	210	3,163	7,516
Mo.	1,264	1,318	1,199	15.9	17.0	22.0	20,644	22,406	26,378	210	205	47,053	54,075
N. Dak.	9,323	10,485	9,917	15.4	13.9	10.1	140,940	145,732	100,069	210	221	306,323	220,812
S. Dak.	3,323	3,839	3,813	12.7	14.9	8.2	41,914	57,260	31,412	211	214	120,813	67,365
Nebr.	3,540	4,005	4,390	19.5	14.5	22.4	70,067	58,073	98,367	216	210	125,370	206,538
Kans.	12,491	9,701	14,649	15.9	13.0	21.0	197,949	126,113	307,629	213	210	268,621	646,021
S. A.:													
Del.	63	58	58	18.8	20.5	21.0	1,178	1,189	1,218	203	190	2,414	2,314
Md.	329	262	262	19.4	20.5	20.5	6,402	5,371	5,371	206	190	11,064	10,205
Va.	452	357	353	17.0	21.0	21.5	7,661	7,497	7,590	212	200	15,894	15,180
W. Va.	83	60	60	17.7	18.5	21.0	1,452	1,110	1,260	215	205	2,386	2,583
N. C.	435	392	396	15.4	23.0	21.0	6,693	9,016	8,316	210	205	18,934	17,048
S. C.	213	161	184	13.9	20.5	20.0	2,934	3,300	3,680	208	205	6,864	7,544
Ga.	172	97	130	12.6	18.5	19.0	2,162	1,794	2,470	211	205	3,785	5,064
E. S. C.:													
Ky.	330	223	230	15.6	16.0	20.0	5,173	3,568	4,600	218	210	7,778	9,660
Tenn.	316	195	211	13.9	15.5	19.0	4,405	3,022	4,009	218	215	6,588	8,619
Ala.	14	6	11	14.8	21.0	19.0	209	126	209	220	215	277	449
Miss.	11	3	9	21.8	25.0	26.0	244	75	234	209	215	157	503
W. S. C.:													
Ark.	28	18	22	13.2	15.5	18.0	367	279	396	209	210	583	832
Okla.	5,365	4,095	5,790	13.2	9.5	18.5	71,737	38,902	107,115	220	210	85,584	224,942
Tex.	4,744	1,994	3,011	12.4	9.0	11.5	60,347	17,946	34,626	219	210	39,302	72,715
Mt.:													
Mont.	4,210	5,910	5,811	17.5	16.1	14.4	72,532	95,033	83,548	196	198	186,641	165,655
Idaho	1,178	1,480	1,536	27.4	25.7	26.4	32,160	37,968	40,598	197	197	74,872	80,139
Wyo.	283	375	393	19.2	18.0	16.3	5,468	6,750	6,410	200	199	13,487	12,749
Colo.	1,959	2,483	3,117	19.2	14.0	17.6	37,371	34,870	54,932	211	210	73,511	115,271
N. Mex.	354	165	130	11.3	6.6	6.6	4,105	1,094	859	211	212	2,307	1,824
Ariz.	26	22	23	22.0	26.0	26.0	571	572	598	217	220	1,241	1,316
Utah	322	422	433	22.8	21.5	17.7	7,236	9,081	7,678	200	203	18,129	15,588
Nev.	17	18	19	27.8	29.6	25.2	482	532	478	206	206	1,094	985
Pac.:													
Wash.	2,421	2,774	2,889	26.8	27.5	27.9	64,395	76,224	80,541	213	215	162,358	173,163
Oreg.	912	1,048	1,102	25.8	28.2	28.0	23,350	29,522	30,856	217	220	64,062	67,883
Calif.	602	573	647	18.3	17.0	21.0	10,990	9,741	13,587	223	225	21,722	30,571

[1] Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production*.

No. 759.—Corn—Acreage, Production, and Value, by States: 1941 to 1952

[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. Prices are season average prices received by farmers. 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 for crop of [1]		Farm value	
	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1951	1952 [2]	1951	1952 [2]
	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 dol.*	*1,000 dol.*
U. S.	86,909	80,736	81,359	34.7	35.9	40.6	3,011,652	2,899,169	3,306,735	166	157	4,813,520	5,193,570
N. E.:													
Maine	13	15	14	38.3	36.0	31.0	490	540	434	216	200	1,166	868
N. H	13	14	14	43.3	43.0	41.0	551	602	574	211	195	1,270	1,119
Vt	61	68	64	42.0	41.0	42.0	2,565	2,788	2,688	211	195	5,883	5,242
Mass	39	36	36	43.2	47.0	46.0	1,690	1,692	1,656	211	195	3,570	3,229
R. I	8	7	7	40.3	41.0	44.0	314	287	308	211	195	606	601
Conn	46	38	35	43.5	45.0	40.0	1,993	1,710	1,400	211	195	3,608	2,730
M. A.:													
N. Y	656	639	645	38.4	44.0	47.0	25,248	28,116	30,315	188	180	52,858	54,567
N. J	187	185	196	43.0	52.5	52.5	7,994	9,712	10,290	191	185	18,550	19,036
Pa	1,329	1,321	1,347	42.7	46.0	49.0	56,703	60,766	66,003	187	180	113,632	118,805
E. N. C.:													
Ohio	3,473	3,532	3,567	50.2	48.0	53.0	174,250	169,536	189,051	174	160	294,993	302,482
Ind	4,389	4,555	4,646	49.1	53.0	50.0	215,425	241,415	232,300	168	155	405,577	360,065
Ill	8,534	8,736	8,911	51.0	55.0	58.0	436,062	480,480	516,838	170	155	816,816	801,099
Mich	1,648	1,664	1,664	35.9	41.5	50.0	59,155	69,056	83,200	169	155	116,705	128,960
Wis	2,545	2,413	2,413	43.7	43.0	58.0	111,416	103,759	139,954	168	150	174,315	209,931
W. N. C.:													
Minn	5,308	5,444	5,981	41.9	39.5	50.5	222,046	215,038	266,690	140	140	301,053	373,366
Iowa				50.6	43.5	64.0	532,801	443,265	697,792	161	150	713,657	1,046,688
Mo				34.5	34.0	41.0	145,301	132,022	173,512	177	155	233,679	268,944
N. Dak	1,182	1,215	1,069	22.0	18.5	19.5	26,010	22,478	20,846	145	140	32,593	29,184
S. Dak	*3,678*	*3,892*	*3,697*	*26.5*	*22.0*	*28.0*	*97,944*	*85,624*	*103,516*	*123*	*140*	*105,318*	*144,922*
Nebr	7,626	7,080	7,080	29.3	26.5	37.0	223,532	187,620	261,960	155	155	290,811	406,038
Kans	2,835	2,429	2,720	25.5	24.0	22.0	71,894	58,296	59,840	173	160	100,852	95,744
S. A.:													
Del	136	155	169	31.0	37.0	38.0	4,219	5,735	6,422	182	160	10,438	10,275
Md	458	454	472	38.5	45.0	46.0	17,626	20,430	21,712	183	165	37,387	35,825
Va	1,150	968	958	34.0	43.0	33.0	38,113	41,624	31,614	180	180	74,923	56,905
W. Va	311	214	205	36.8	39.0	41.0	11,306	8,346	8,405	189	185	15,774	15,549
N. C	2,253	2,181	2,203	26.5	31.0	25.5	59,560	67,611	56,176	170	180	114,939	101,117
S. C	1,476	1,316	1,263	17.8	20.0	15.0	26,118	26,320	18,945	170	185	44,744	35,048
Ga	3,348	3,096	3,096	13.4	16.0	12.0	44,673	49,536	37,152	172	185	85,202	68,731
Fla	658	601	637	11.2	16.0	15.5	7,378	9,616	9,874	161	180	15,482	17,773
E. S. C.:													
Ky	2,370	2,151	2,086	32.8	37.5	28.0	77,241	80,662	58,408	179	180	144,385	105,134
Tenn	2,328	2,012	1,992	27.9	30.0	20.0	64,488	60,360	39,840	184	190	111,062	75,696
Ala	2,827	2,437	2,388	16.6	19.0	11.0	46,470	46,303	26,268	177	195	81,956	51,223
Miss	2,442	1,774	1,721	18.3	21.5	16.0	44,293	38,141	27,536	175	195	66,747	53,695
W. S. C.:													
Ark	1,522	988	929	19.3	23.5	15.0	28,821	23,218	13,935	170	180	39,471	25,083
La	1,070	709	666	16.6	23.0	19.0	17,493	16,307	12,654	165	190	26,907	24,043
Okla	1,398	984	777	18.4	21.5	13.0	25,052	21,156	10,101	164	180	34,696	18,182
Tex	3,520	2,278	2,232	16.5	18.5	18.5	56,861	42,143	41,292	167	180	70,379	74,326
Mt.:													
Mont	188	165	145	16.2	14.5	14.0	3,073	2,392	2,030	182	185	4,353	3,756
Idaho	34	36	46	47.0	54.5	57.0	1,592	1,962	2,622	190	195	3,728	5,113
Wyo	80	52	51	16.6	15.0	21.0	1,290	780	1,071	179	180	1,396	1,928
Colo	723	557	501	20.9	26.0	26.5	14,622	14,482	13,276	184	180	26,647	23,897
N. Mex	142	72	80	14.6	15.5	14.0	2,045	1,116	1,120	205	195	2,288	2,184
Ariz	32	32	35	12.3	10.0	12.0	388	320	420	239	215	765	903
Utah	26	31	36	31.8	37.0	38.0	831	1,147	1,368	212	210	2,432	2,873
Nev	2	3	3	31.1	40.0	42.0	74	120	126	220	220	264	277
Pac.:													
Wash	21	19	21	48.6	58.0	59.0	1,011	1,102	1,239	202	185	2,226	2,292
Oreg	36	26	28	37.4	42.0	44.0	1,310	1,092	1,232	213	205	2,326	2,526
Calif	71	69	78	32.7	34.0	35.0	2,321	2,346	2,730	217	205	5,091	5,596

[1] Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 760.—Oats—Acreage, Production, and Value, by States: 1941 to 1952

[Pounds per bushel, 32. Prices are season average prices received by farmers. 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 for crop of [1]		Farm value	
	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1951	1952 [2]	1951	1952 [2]
	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 dol.*	*1,000 dol.*
U. S.	39,667	36,525	38,643	33.0	36.2	32.8	1,310,736	1,321,288	1,268,280	82.3	83.9	1,087,396	1,064,070
N. E.:													
Maine	82	114	82	39.4	44.0	30.0	3,243	5,016	2,460	92	93	4,615	2,288
N. H	6	5	4	36.1	36.0	36.0	233	180	144	108	108	194	156
Vt	41	36	34	32.2	41.0	36.0	1,334	1,476	1,224	108	108	1,594	1,322
Mass	6	5	4	30.8	40.0	31.0	181	200	124	108	108	216	134
R. I	1	1	1	31.3	32.0	31.0	31	32	31	108	108	35	33
Conn	5	4	4	32.8	31.0	30.0	160	124	120	108	108	134	130
M. A.:													
N. Y	705	755	770	32.4	48.0	37.0	23,365	36,240	28,490	87	90	31,529	25,641
N. J	43	42	42	31.3	39.0	33.0	1,336	1,638	1,386	93	94	1,523	1,303
Pa	785	770	755	31.4	42.0	29.0	24,681	32,340	21,895	89	93	28,783	20,362
E. N. C.:													
Ohio	1,131	1,196	1,268	37.1	41.0	37.0	42,692	49,036	46,916	85	86	41,681	40,348
Ind	1,339	1,348	1,416	35.1	37.0	35.5	47,212	49,876	50,268	82	82	40,898	41,220
Ill	3,566	3,359	3,359	39.5	40.0	37.0	141,681	134,360	124,283	82	82	110,175	101,912
Mich	1,368	1,486	1,516	36.4	40.5	33.5	50,477	60,183	50,786	81	84	48,748	42,660
Wis	2,735	2,895	2,953	42.8	49.5	45.0	117,913	143,302	132,885	82	84	117,508	111,623
W. N. C.:													
Minn	4,734	4,948	5,245	36.7	43.0	39.0	174,803	212,764	204,555	77	78	163,828	159,553
Iowa	5,531	5,672	6,182	36.8	33.5	35.0	205,288	190,012	216,370	86	82	163,410	177,423
Mo	1,762	1,206	1,194	24.6	23.0	22.0	43,602	27,738	26,268	87	88	24,132	23,116
N. Dak	2,220	1,959	1,704	29.6	29.0	23.0	66,413	56,811	39,192	65	69	36,927	27,042
S. Dak	2,906	3,145	3,554	30.5	37.0	26.5	89,073	116,365	94,181	73	77	84,946	72,519
Nebr	2,269	2,172	2,454	27.2	28.0	19.0	*61,349*	*60,816*	*46,626*	*84*	*83*	*51,085*	*38,700*
Kans	1,374	797	885	22.7	18.0	20.5	31,817	14,346	18,142	93	95	13,342	17,235
S. A.:													
Del	6	8	7	30.4	32.0	31.0	165	256	217	87	94	223	204
Md	40	55	58	31.3	36.0	34.5	1,237	1,980	2,001	89	92	1,762	1,841
Va	134	146	143	27.7	33.0	33.0	3,717	4,818	4,719	85	89	4,095	4,200
W. Va	67	52	54	27.0	32.0	29.5	1,780	1,664	1,593	103	100	1,714	1,593
N. C	341	385	373	27.6	35.5	34.0	9,495	13,668	12,682	89	93	12,165	11,794
S. C	643	576	582	24.8	28.0	30.0	15,972	16,128	17,460	91	94	14,676	16,412
Ga	566	396	471	24.1	26.0	30.0	13,509	10,296	14,130	99	105	10,193	14,836
Fla	25	20	36	17.2	25.0	30.0	454	500	1,080	132	115	660	1,242
E. S. C.:													
Ky	92	89	104	22.8	24.0	25.0	2,103	2,136	2,600	103	105	2,200	2,730
Tenn	211	182	200	25.6	26.0	28.0	5,400	4,732	5,600	104	108	4,921	6,048
Ala	200	76	114	23.6	27.0	28.5	4,650	2,052	3,249	117	115	2,401	3,736
Miss	311	115	167	29.5	29.0	37.0	9,294	3,335	6,179	103	105	3,435	6,488
W. S. C.:													
Ark	263	122	123	27.2	25.0	32.5	7,166	3,050	3,998	103	102	3,142	4,078
La	100	43	48	26.8	28.0	35.0	2,719	1,204	1,680	108	108	1,300	1,814
Okla	1,067	208	402	19.0	16.0	21.0	20,643	4,768	8,442	92	94	4,387	7,935
Tex	1,304	543	820	21.1	15.0	25.5	28,263	8,145	20,910	101	93	8,226	19,446
Mt.:													
Mont	385	300	309	33.4	34.0	33.5	12,999	10,200	10,352	77	88	7,854	9,110
Idaho	184	191	185	41.8	42.0	46.5	7,704	8,022	8,602	89	95	7,140	8,172
Wyo	143	149	145	30.7	31.5	31.0	4,395	4,694	4,495	93	100	4,365	4,495
Colo	200	182	191	30.7	28.5	33.0	6,138	5,187	6,303	99	100	5,135	6,303
N. Mex	40	28	27	22.1	18.5	22.0	893	518	594	107	105	554	624
Ariz	10	9	11	36.5	41.0	52.0	386	369	572	114	120	421	686
Utah	48	41	44	43.9	46.0	46.0	2,106	1,886	2,024	104	110	1,961	2,226
Nev	8	8	8	40.8	40.0	44.0	*338*	*320*	*352*	*109*	*115*	*349*	*405*
Pac.:													
Wash	161	145	136	46.2	46.0	50.0	7,454	6,670	6,800	93	98	6,203	6,664
Oreg	336	288	289	29.1	26.1	33.8	9,753	7,515	9,775	104	102	7,816	9,970
Calif	172	163	170	29.6	26.5	32.5	5,118	4,320	5,525	111	114	4,795	6,298

[1] Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 761.—Barley and Rice—Acreage, Production, and Value, by States: 1941 to 1952

[Pounds per bushel of barley, 48; rice (rough), 45. Prices are season average prices received by farmers. 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 for crop of [1]—		Farm value	
	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1951	1952 [2]	1951	1952 [2]
BARLEY	*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 dol.*	*1,000 dol.*
U. S.	12,315	9,436	8,264	24.9	26.9	27.5	306,127	254,287	227,008	124	141	315,270	319,158
N. E.:													
Maine	4	6	4	29.8	32.0	28.0	129	192	112	128	130	246	146
Vt.	3	1	1	24.9	33.0	30.0	67	33	30	142	145	47	44
M. A.:													
N. Y.	101	74	70	26.9	34.0	31.0	2,693	2,516	2,170	121	130	3,044	2,821
N. J.	12	18	15	31.3	38.0	36.5	388	684	548	124	130	848	712
Pa.	134	157	148	32.3	34.5	37.0	4,332	5,416	5,476	118	125	6,391	6,845
E. N. C.:													
Ohio	29	19	18	27.4	26.0	30.0	767	494	540	119	135	588	729
Ind.	45	19	24	25.1	21.5	27.0	1,120	408	648	126	130	514	842
Ill.	62	29	22	27.1	28.0	29.5	1,652	812	649	132	135	1,072	876
Mich.	147	114	88	29.7	34.0	29.0	4,386	3,876	2,552	120	120	4,651	3,062
Wis.	255	201	97	34.2	33.0	35.0	8,364	6,633	3,395	127	145	8,424	4,923
W. N. C.:													
Minn.	1,098	1,402	1,136	25.9	27.5	25.0	28,563	38,555	28,400	120	135	46,266	38,340
Iowa	66	33	23	25.9	21.0	30.0	1,712	693	690	114	120	790	828
Mo.	100	60	60	20.5	21.5	25.0	1,999	1,290	1,500	128	135	1,651	2,025
N. Dak.	2,291	2,275	1,820	22.1	22.5	19.0	50,917	51,188	34,580	108	125	55,283	43,225
S. Dak.	1,579	838	628	20.0	23.5	15.5	31,989	19,693	9,734	106	125	20,875	12,168
Nebr.	903	210	172	19.2	22.0	20.0	17,892	4,620	3,440	120	130	5,544	4,472
Kans.	619	119	86	17.5	13.0	15.5	10,580	1,547	1,333	125	130	1,934	1,733
S. A.:													
Del.	10	11	10	28.7	31.0	30.0	288	341	300	114	120	389	360
Md.	74	76	66	30.1	32.5	33.0	2,220	2,470	2,178	114	120	2,816	2,614
Va.	79	82	82	28.6	32.0	34.0	2,260	2,624	2,788	116	125	3,044	3,485
W. Va.	10	12	11	27.9	26.0	32.0	289	312	352	136	140	424	493
N. C.	38	35	43	25.0	36.0	32.5	938	1,260	1,398	133	135	1,676	1,887
S. C.	23	16	18	22.0	25.0	27.0	492	400	486	143	145	572	705
Ga.	7	4	5	20.3	22.5	27.0	147	90	135	149	155	134	209
E. S. C.:													
Ky.	78	53	56	23.9	22.5	26.5	1,842	1,192	1,484	121	140	1,442	2,078
Tenn.	86	53	55	19.4	18.5	20.0	1,672	980	1,100	134	145	1,313	1,595
W. S. C.:													
Ark.	8	4	5	19.2	18.0	21.0	147	72	105	115	130	83	136
Okla.	242	18	26	16.0	11.0	17.5	3,912	198	455	130	135	257	614
Tex.	209	45	60	16.8	11.5	14.5	3,649	518	870	127	130	658	1,131
Mt.:													
Mont.	643	460	460	25.9	27.5	28.0	16,563	12,650	12,880	107	125	13,536	16,100
Idaho	342	326	326	35.3	32.0	37.0	12,058	10,432	12,062	126	140	13,144	16,887
Wyo.	134	139	132	29.7	33.0	32.0	3,962	4,587	4,224	120	135	5,504	5,702
Colo.	662	406	349	24.7	23.5	28.5	16,477	9,541	9,946	129	140	12,308	13,924
N. Mex.	30	21	24	20.4	20.5	22.0	610	430	528	132	150	568	792
Ariz.	92	98	107	41.1	50.0	55.0	4,023	4,900	5,885	144	155	7,056	9,122
Utah	129	138	141	44.6	44.0	44.0	5,757	6,072	6,204	140	150	8,501	9,306
Nev.	22	21	19	35.3	34.0	37.0	762	714	703	153	160	1,092	1,125
Pac.:													
Wash.	181	94	84	35.5	36.0	36.0	6,604	3,384	3,024	135	150	4,568	4,536
Oreg.	286	337	276	33.3	30.0	37.0	9,565	10,110	10,212	139	160	14,053	16,339
Calif.	1,478	1,412	1,497	29.6	30.0	36.0	44,236	42,360	53,892	151	160	63,964	86,227
RICE (ROUGH)	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*Dollars per bag* [3]	*Dollars per bag* [3]	*1,000 dollars*	*1,000 dollars*
U. S.	1,569	1,967	1,972	2,084	2,328	2,468	32,850	45,797	48,660	4.82	5.87	220,877	285,865
Miss.	------	27	48	------	2,450	2,200	------	662	1,056	4.80	5.70	3,178	6,019
Ark.	313	445	454	2,195	2,025	2,075	6,871	9,011	9,420	4.98	5.80	44,875	54,636
La.	588	612	588	1,743	1,950	2,150	10,248	11,934	12,642	4.55	5.80	54,300	73,324
Tex.	429	569	552	2,003	2,375	2,475	8,668	13,514	13,662	4.86	5.90	65,678	80,606
Calif.	238	314	330	2,929	3,400	3,600	7,030	10,676	11,880	4.95	6.00	52,846	71,280

[1] Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Preliminary.
[3] Bags of 100 pounds.

Source: Departi . . . . . Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of . . . . . Season Average Prices and Value of Production.*

No. 762.—Rye and Sorghums for Grain—Acreage, Production, and Value, by States: 1941 to 1952

[Pounds per bushel of rye, 56; sorghums for grain, 56 and 50. Prices are season average prices received by farmers]

State	Acreage harvested			Yield per acre			Production			Price for crop of [1]—		Farm value	
	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1951	1952 [2]	1951	1952 [2]
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 dol.*	*1,000 dol.*
United States	**2,294**	**1,710**	**1,385**	**12.1**	**12.5**	**11.5**	**28,095**	**21,301**	**15,910**	**153**	**177**	**32,647**	**28,233**
New York	15	12	9	17.7	18.5	19.5	263	222	176	148	180	329	317
New Jersey	14	11	8	17.2	19.0	18.5	241	209	148	149	185	311	274
Pennsylvania	33	12	12	14.9	15.5	17.0	478	186	204	149	160	277	326
Ohio	44	18	15	16.8	16.0	17.5	727	288	262	165	185	475	485
Indiana	82	43	47	13.4	12.5	14.0	1,099	538	658	165	185	888	1,217
Illinois	52	41	33	12.7	13.0	14.0	661	533	462	165	185	879	855
Michigan	62	62	45	13.8	14.0	14.0	861	868	630	159	180	1,380	1,134
Wisconsin	102	97	58	11.3	11.5	11.5	1,142	1,116	667	153	165	1,707	1,101
Minnesota	171	190	129	13.5	15.0	13.5	2,317	2,850	1,742	156	180	4,446	3,136
Iowa	14	8	7	14.6	14.0	15.5	210	112	108	153	180	171	194
Missouri	40	25	25	11.5	11.0	12.0	453	275	300	171	195	470	585
North Dakota	369	178	150	12.1	15.0	10.5	4,724	2,670	1,575	146	165	3,898	2,599
South Dakota	434	512	287	12.3	13.0	11.0	5,435	6,656	3,157	147	170	9,784	5,367
Nebraska	329	202	170	10.6	8.5	10.0	3,570	1,717	1,700	149	170	2,558	2,890
Kansas	73	30	42	10.6	9.5	11.0	780	285	462	155	175	442	808
Delaware	16	19	14	13.6	14.5	14.0	218	276	196	152	180	420	353
Maryland	17	14	13	14.6	14.5	15.5	248	203	202	157	175	319	354
Virginia	31	19	16	13.4	14.5	15.0	412	276	240	161	195	444	468
West Virginia	4	2	2	12.6	13.0	13.5	45	26	27	172	190	45	51
North Carolina	29	15	15	11.6	14.0	15.0	330	210	225	220	240	462	540
South Carolina	14	6	7	9.5	12.5	11.5	135	75	80	225	250	169	200
Georgia	10	4	7	8.7	11.0	10.5	85	44	74	251	270	110	200
Kentucky	29	17	21	13.3	12.0	13.5	384	204	284	188	215	384	611
Tennessee	31	15	20	10.2	10.0	11.0	317	150	220	200	220	300	484
Oklahoma	70	45	115	8.3	5.0	8.0	603	225	920	159	180	358	1,656
Texas	24	13	27	9.1	6.0	8.0	214	78	216	150	180	117	389
Montana	25	9	6	12.1	10.5	10.0	307	94	60	130	155	122	93
Idaho	5	3	4	14.5	15.0	13.0	70	45	52	149	180	67	94
Wyoming	14	6	5	10.8	11.0	9.0	157	66	45	146	160	96	72
Colorado	69	27	27	9.4	8.0	8.0	684	216	216	152	165	328	356
New Mexico	8	5	4	9.8	5.0	10.0	76	25	40	151	165	38	66
Utah	8	5	6	10.4	9.0	8.5	80	45	51	166	175	75	89
Washington	19	14	10	11.8	11.0	10.0	232	154	100	155	170	239	170
Oregon	30	23	21	13.5	12.0	15.0	416	276	315	147	170	406	536
California	10	8	8	11.5	11.0	12.0	121	88	96	151	170	133	163
SORGHUM GRAIN													
United States	**7,100**	**8,487**	**5,089**	**18.4**	**18.9**	**16.4**	**132,598**	**160,195**	**83,316**	**132**	**165**	**211,929**	**137,313**
Indiana	2	1	2	28.5	28.0	33.0	45	28	66	148	157	41	104
Missouri	44	23	30	19.7	17.0	18.0	865	391	540	147	160	575	864
South Dakota	87	18	14	12.3	12.0	14.5	1,025	216	203	135	148	292	300
Nebraska	119	128	97	19.5	13.0	23.0	2,374	1,664	2,231	132	148	2,196	3,302
Kansas	1,327	2,605	1,324	18.0	22.0	14.0	25,109	57,310	18,536	132	157	75,649	29,102
North Carolina	[3] 11	33	43	[3] 25.8	30.0	27.0	[3] 290	990	1,161	143	176	1,416	2,043
South Carolina	[3] 5	4	4	[3] 17.4	18.5	16.5	[3] 81	74	66	163	185	121	122
Alabama	[3] 26	19	11	[3] 17.0	17.0	16.0	[3] 461	323	176	154	165	497	290
Arkansas	12	15	10	15.4	21.0	17.0	186	315	170	146	157	460	267
Louisiana	2	1	2	15.8	16.0	19.0	27	16	38	145	157	23	60
Oklahoma	686	1,048	472	13.4	16.0	9.0	9,420	16,768	4,248	129	168	21,631	7,137
Texas	4,174	3,913	2,682	18.9	18.5	18.0	79,096	72,250	48,236	130	165	93,925	79,589
Colorado	181	229	140	14.4	12.0	8.0	2,694	2,748	1,120	138	160	3,792	1,792
New Mexico	257	359	129	14.8	9.5	7.0	4,311	3,410	903	133	165	4,535	1,490
Arizona	53	26	34	38.1	42.0	48.0	2,076	1,092	1,632	180	193	1,966	3,150
California	124	65	95	38.2	40.0	42.0	4,724	2,600	3,990	185	193	4,810	7,701

[1] Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Preliminary. [3] Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 763.—Grain Prices—Average Market Prices, by Kind, by Market: 1909 to 1951

[Weighted average market price per bushel of reported cash sales]

Yearly average or crop year beginning—	Wheat, July–June			Corn, Nov.–Oct.		Oats, Aug.–July		Barley, Aug.–July	Rye, July–June	Flaxseed, Aug.–July [1]	Kafir, Nov.–Oct.[2]
	No. 1, Dark Northern Spring, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis [3]	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909–1913	[4] $0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.70	$1.91	$1.34
1914–1920	[4] 1.90	1.70	1.83	1.15	1.12	.60	.58	1.02	1.43	3.03	2.17
1921–1925	1.44	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.52
1926–1930	1.26	1.16	1.26	.85	.79	.44	.42	.66	.88	2.32	1.31
1931–1935	.93	.78	.78	.57	.57	.31	.32	.66	.57	1.61	1.05
1936–1940	1.08	.92	.93	.69	.68	.35	.33	.72	.64	1.86	1.06
1941–1945	1.45	1.40	1.48	1.19	1.12	.63	.61	1.12	1.08	2.80	1.95
1946–1950	2.48	2.25	2.20	1.68	1.62	.86	.85	1.71	1.96	5.00	2.60
1941	1.10	1.12	1.12	.80	.78	.49	.46	.79	.65	2.11	1.19
1942	1.29	1.26	1.36	.94	.90	.54	.50	.92	.73	2.58	1.85
1943	1.55	1.45	1.67	1.14	1.13	.76	.74	1.29	1.08	3.05	2.27
1944	1.59	1.56	1.58	1.15	1.10	.71	.67	1.30	1.22	3.10	2.01
1945	1.71	1.60	1.68	1.92	1.67	.67	.67	1.31	1.72	3.14	2.42
1946	2.34	2.09	2.09	1.84	1.54	.92	.85	1.78	2.55	4.82	2.91
1947	2.88	2.52	2.46	2.14	2.34	1.06	1.14	2.32	2.65	6.38	3.15
1948	2.37	2.19	2.27	1.35	1.31	.72	.71	1.40	1.57	5.98	2.35
1949	2.37	2.16	1.98	1.31	1.27	.73	.73	1.50	1.42	3.92	2.15
1950	2.46	2.28	2.20	1.74	1.63	.88	.83	1.54	1.62	3.88	2.42
1951	2.50	2.43	2.30	1.80	1.79	.86	.86	1.47	1.79	4.10	2.81

[1] Average closing price through December 1920.
[2] Price per 100 pounds.
[3] Special No. 2, 1929–33; No 2 Malting, thereafter.
[4] No. 1 Northern Spring.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*, and records.

No. 764.—Wheat, Corn, and Oats—Receipts at Primary Markets, by Crop Years: 1945 to 1951

[**In thousands of bushels.** Pounds per bushel: Wheat, 60; corn, 56; oats, 32]

Year beginning—	Total 12 markets	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Kansas City	Peoria	Omaha	Indianapolis	Sioux City	St. Joseph	Wichita
WHEAT													
July 1:													
1945	575,527	23,383	5,375	119,747	146,874	27,895	135,354	5,045	36,797	12,623	6,834	17,262	38,338
1946	512,020	21,992	3,666	133,868	90,332	18,518	140,281	4,726	40,016	7,363	6,107	16,084	29,067
1947	609,973	42,659	4,963	141,246	104,068	20,609	179,830	3,215	42,346	9,358	4,643	15,098	41,938
1948	620,365	33,485	5,489	153,740	125,373	28,283	159,090	4,130	51,085	9,997	5,383	18,473	34,837
1949	460,635	29,941	5,121	117,428	100,362	18,464	99,332	2,943	30,866	8,694	3,303	14,524	29,657
1950	518,343	21,533	3,549	155,718	99,708	17,754	127,251	4,771	38,337	5,804	3,175	17,152	23,591
1951	518,628	15,698	726	150,499	109,445	22,383	119,280	4,532	32,447	4,906	4,376	15,514	38,822
CORN													
Oct. 1:													
1945	271,655	100,046	8,523	19,742	691	17,476	22,379	26,860	33,145	20,249	15,228	7,289	27
1946	447,212	165,204	11,190	25,367	4,462	35,846						13,220	2
1947	231,657	86,265	5,751	18,268	5,109	14,933						4,443	------
1948	345,286	126,250	7,874	30,461	16,016	26,172						7,388	2
1949	355,149	125,411	9,273	32,941	21,593	23,529	32,465	25,952	36,547	24,943	15,713	6,778	4
1950	376,053	121,041	9,470	24,155	9,672	20,550	41,015	29,988	57,071	24,314	26,381	12,396	------
1951	307,336	119,035	8,701	18,352	2,529	27,164	28,558	24,020	30,841	26,821	14,036	7,224	55
OATS													
July 1:													
1945	219,135	37,335	4,850	80,397	28,434	9,901	10,051	4,827	13,373	5,151	18,359	6,374	83
1946	196,960	44,579	3,927	69,757	15,594	11,057	10,562	3,890	10,104	6,280	15,144	6,066	------
1947	154,329	30,391	5,458	61,730	12,809	5,147	4,543	3,983	8,077	3,456	13,879	4,855	1
1948	142,217	35,479	1,608	41,687	13,185	6,589	7,148	3,613	8,192	5,140	14,115	5,449	12
1949	129,436	36,538	2,343	31,150	15,205	7,872	5,525	2,894	7,215	5,582	9,457	5,643	12
1950	103,914	31,091	2,347	27,748	4,672	5,710	4,988	2,402	5,228	3,725	10,716	5,283	4
1951	121,000	35,021	1,780	33,028	2,747	8,181	4,988	2,234	9,793	2,576	15,302	5,350	------

Source: Department of Agriculture, Bureau of Agricultural Economics; compiled from *Chicago Journal of Commerce*.

No. 765.—Tobacco—Acreage, Production, and Value, by States: 1941 to 1952

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—	
	1941-50, average	1951	1952 [1]	1941-50 average	1951	1952 [1]	1941-50, average	1951	1952 [1]	1951	1952 [1]
	Acres	*Acres*	*Acres*	*Lbs.*	*Lbs.*	*Lbs.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cts. per lb.*	*Cts. per lb.*
U. S.	**1,630,060**	**1,782,900**	**1,775,500**	**1,124**	**1,307**	**1,243**	**1,841,869**	**2,330,787**	**2,207,477**	**51.1**	**50.0**
Mass	6,840	6,800	6,000	1,566	1,545	1,574	10,694	10,505	9,444	69.8	91.8
Conn	17,900	16,900	17,300	1,366	1,378	1,425	24,416	23,281	24,652	92.4	113.0
N. Y	720	300	200	1,348	1,400	1,400	980	420	280	23.8	------
Pa	34,740	34,900	23,500	1,448	1,610	1,550	50,451	56,186	36,428	19.0	------
Ohio	20,950	18,900	19,700	1,157	1,387	1,393	24,160	26,222	27,450	42.6	40.8
Ind	9,790	10,800	11,000	1,210	1,282	1,298	11,929	13,850	14,280	47.8	44.9
Wis	22,100	15,500	16,100	1,469	1,477	1,478	32,468	22,889	23,799	28.7	------
Minn	540	300	300	1,258	1,300	1,300	676	390	390	22.0	------
Mo	5,680	5,000	5,000	1,052	800	1,150	5,965	4,000	5,750	51.7	50.0
Kans	240	100	100	1,020	920	1,000	246	92	100	50.0	49.0
Md	43,770	53,000	51,000	758	785	800	33,702	41,605	40,800	44.9	------
Va	122,910	136,500	137,500	1,120	1,295	1,339	138,489	176,788	184,105	52.2	50.0
W. Va	2,930	3,100	3,300	1,107	1,380	1,375	3,268	4,278	4,538	52.5	51.0
N. C	655,030	750,200	750,200	1,118	1,332	1,231	736,834	998,930	923,840	53.5	50.1
S. C	111,700	132,000	132,000	1,134	1,330	1,280	128,052	175,560	168,960	50.6	52.2
Ga	88,770	112,100	112,100	1,033	1,225	1,125	92,991	137,361	126,145	47.0	50.3
Fla	20,660	26,600	26,700	957	1,218	1,141	19,990	32,392	30,458	72.3	70.6
Ky	356,700	348,800	349,700	1,110	1,324	1,272	397,950	461,930	444,650	49.3	------
Tenn	107,400	110,100	112,900	1,182	1,301	1,246	128,139	143,214	140,670	50.5	------
Ala	360	600	600	847	1,050	930	304	630	558	47.0	47.5
La	330	400	300	506	660	600	167	264	180	60.0	------

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 766.—Wheat, Corn, Rice, and Tobacco—Quantity Exported and Imported: 1932 to 1952

[Year ending June 30]

PRODUCT	1932-36 avg.	1937-41 avg.	1942-46 avg.	1947-51 avg.	1949	1950	1951	1952
DOMESTIC EXPORTS [1]								
Wheat and flour (in terms of grain) 1,000 bu	50,295	67,879	99,150	408,142	505,303	314,231	374,014	478,188
Corn and meal (in terms of grain) 1,000 bu	4,170	45,726	13,954	91,716	90,621	109,670	116,260	80,102
Rice, milled [2] 1,000 lbs	152,298	281,173	520,703	932,322	914,143	1,013,596	978,957	1,709,905
Tobacco, unmanufactured 1,000 lbs	418,195	374,397	375,915	482,355	451,091	480,598	477,398	517,739
IMPORTS FOR CONSUMPTION [3]								
Wheat and flour (in terms of grain) 1,000 bu	21,106	16,512	47,350	7,721	4,571	11,840	20,006	37,412
Corn and meal (in terms of grain) 1,000 bu	10,507	23,018	2,265	695	637	704	760	856
Rice 1,000 lbs	41,448	86,060	7,221	12,656	4,533	5,136	43,942	50,006
Tobacco, unmanufactured 1,000 lbs	62,974	74,398	75,343	87,330	88,455	86,808	94,008	105,624

[1] Excluding reexports. Effective Jan. 1, 1947, includes shipments under various special programs including ECA.

[2] Beginning Ja[illegible] paddy or rough rice in terms of milled.

[3] Imports for [illegible] 1933; general imports prior thereto.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of Bureau of Census. Published currently in *Foreign Agricultural Trade.*

No. 767.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1941 to 1952

[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. Tons are of 2,000 pounds. 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 2]	Quantity	Farm value	Farm price per ton[2]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1941–1950	21,020	11,775	1,542,483	268	26.28	4,781	283,748	60.41	1,826,231
1951	26,687	15,144	2,867,668	272	37.88	6,286	435,891	69.30	3,303,559
1952 (prel.)	24,995	15,038	2,774,230	288	36.90	[3] 6,108	427,746	70.00	3,201,976
Alabama:									
1941–1950	1,570	899	117,984	277	26.70	347	19,627	57.35	137,611
1951	1,460	909	172,798	299	38.02	371	22,928	61.80	195,726
1952 (prel.)	1,500	890	166,430	285	37.40	[3] 351	23,517	67.00	189,947
Arizona:									
1941–1950	233	250	37,418	489	27.92	105	6,869	63.49	44,287
1951	545	803	155,835	705	38.87	345	23,770	68.90	179,605
1952 (prel.)	665	1,010	198,716	727	39.40	[3] 420	28,560	68.00	227,276
Arkansas:									
1941–1950	1,941	1,373	178,027	339	25.98	557	32,656	59.41	210,683
1951	2,025	1,249	237,643	295	38.06	524	35,580	67.90	273,223
1952 (prel.)	1,885	1,325	244,462	337	36.90	[3] 532	36,974	69.50	281,436
California:									
1941–1950	482	627	91,286	606	26.49	248	17,289	66.21	108,575
1951	1,320	1,765	346,343	640	39.25	704	50,618	71.90	396,961
1952 (prel.)	1,400	1,825	327,846	624	35.90	[3] 718	48,824	68.00	376,670
Florida:									
1941–1950	37	13	1,693	180	26.01	6	289	53.07	1,982
1951	62	32	5,754	250	35.67	14	850	60.70	6,604
1952 (prel.)	52	30	5,850	277	39.00	[3] 13	832	64.00	6,682
Georgia:									
1941–1950	1,409	686	89,497	236	26.99	278	16,038	59.00	105,535
1951	1,410	931	179,160	317	38.48	382	24,563	64.30	203,723
1952 (prel.)	1,395	725	137,025	249	37.80	[3] 296	19,832	67.00	156,857
Louisiana:									
1941–1950	862	524	68,471	290	26.53	213	12,039	57.34	80,510
1951	935	760	140,903	391	37.10	308	19,743	64.10	160,646
1952 (prel.)	890	750	142,875	405	38.10	[3] 300	20,250	67.50	163,125
Mississippi:									
1941–1950	2,372	1,652	220,126	333	27.18	675	40,428	60.83	260,554
1951	2,340	1,608	316,371	329	39.34	656	45,723	69.70	362,094
1952 (prel.)	2,375	1,885	354,380	380	37.60	[3] 751	54,072	72.00	408,452
Missouri:									
1941–1950	426	362	45,781	406	25.79	154	8,547	56.81	54,328
1951	490	309	55,373	302	35.80	136	8,514	62.60	63,887
1952 (prel.)	460	385	71,418	400	37.10	[3] 166	10,956	66.00	82,374
New Mexico:									
1941–1950	155	157	23,491	485	28.54	63	4,153	64.54	27,644
1951	315	273	58,939	415	43.24	116	8,955	77.20	67,894
1952 (prel.)	300	325	67,202	519	41.40	[3] 133	10,108	76.00	77,310
North Carolina:									
1941–1950	728	523	65,801	341	26.76	214	11,807	58.02	77,608
1951	690	542	105,019	376	38.75	228	15,778	69.20	120,797
1952 (prel.)	705	560	103,600	380	37.00	[3] 232	16,472	71.00	120,072
Oklahoma:									
1941–1950	1,277	455	51,382	166	24.50	189	10,476	61.04	61,858
1951	1,475	462	82,109	150	35.56	191	13,981	73.20	96,090
1952 (prel.)	1,150	260	43,550	108	33.50	[3] 107	7,597	71.00	51,147
South Carolina:									
1941–1950	1,071	651	86,115	293	26.81	265	15,148	57.71	101,263
1951	1,070	871	162,849	389	37.40	374	25,544	68.30	188,393
1952 (prel.)	1,080	660	122,760	292	37.20	[3] 272	19,040	70.00	141,800
Tennessee:									
1941–1950	707	549	70,942	373	26.21	213	12,501	59.67	83,443
1951	765	534	102,216	334	38.31	218	14,737	67.60	116,953
1952 (prel.)	800	625	115,938	374	37.10	[3] 249	17,056	68.50	132,994
Texas:									
1941–1950	7,706	3,020	390,147	183	25.44	1,241	75,080	61.74	465,227
1951	11,750	4,074	742,105	166	36.44	1,710	123,975	72.50	866,080
1952 (prel.)	10,300	3,750	666,003	175	35.50	[3] 1,555	112,738	72.50	778,741
Virginia:									
1941–1950	28	21	2,587	364	26.45	9	488	59.56	3,075
1951	19	14	2,695	357	38.09	6	412	68.60	3,107
1952 (prel.)	23	23	4,232	480	36.80	[3] 9	639	71.00	4,871
Other States:									
1941–1950	17	14	1,740	390	25.70	6	318	58.01	2,058
1951	16	8	1,556	246	37.12	3	220	64.50	1,776
1952 (prel.)	15	10	1,943	340	37.40	[3] 4	279	66.50	2,222

[1] [illegible] to Dec. 1 only.
[2] cottonseed, season average prices include an allowance for unredeemed loans.
[3] Based on 1947–51 average ratio of lint to cottonseed.

Sour [illegible] eau of Agricultural Economics; annual reports on *Farm Production, Farm [illegible]* *Cottonseed.*

No. 768.—Cotton (Excluding Linters)—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1916 to 1952

[**All figures, except average price, in thousands of bales.** [illegible] year and are compiled from reports of individual ginners. [illegible] For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*]

Yearly average or year ending July 31	Production		Average price per pound upland cotton (cents)	Consumption (running bales)	Exports of domestic cotton (running bales)	Imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916–20	11,382	11,481	24.0	6,388	5,524	361	3,432
1921–25	10,958	11,985	21.4	5,869	6,083	318	2,971
1926–30	15,101	15,268	17.4	6,735	8,251	365	3,337
1931–35	13,046	13,343	8.9	5,465	7,244	115	7,833
1936–40	12,783	13,148	9.9	6,938	5,306	171	9,008
1941–45	11,640	11,957	17.3	10,301	1,372	185	11,074
1946–50	11,875	12,102	29.4	9,038	3,929	252	5,014
1944	11,129	11,429	19.9	9,943	1,138	129	10,744
1945	11,839	12,230	20.7	9,568	2,007	190	11,164
1946	8,813	9,016	22.5	9,163	3,613	343	7,326
1947	8,517	8,639	32.6	10,025	3,544	270	2,530
1948	11,557	11,857	31.9	9,354	1,970	238	3,080
1949	14,580	14,868	30.4	7,795	4,747	163	5,287
1950	15,909	16,128	28.6	8,851	5,770	245	6,846
1951	9,908	10,012	40.1	10,654	4,117	188	2,278
1952	15,072	15,144	37.9	9,120	5,515	72	2,789

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

No. 769.—Cottonseed and Cottonseed Products—Production and Exports: 1881 to 1952

[Cotton [illegible] preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 [illegible] tonseed products, 1881–1945, see 1949 *Statistical Abstract.* See also *Historical Statisi* [illegible] cottonseed oil production]

Yearly average or year ending July 31 or June 30—	Cottonseed		Cottonseed products					
			Production				Exports	
	Production	Used in mills	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*
1881–1890	3,018	553	165,810	193			34,038	
1891–1900	4,280	1,625	483,015	570	[2] 1,169	[2] 114,544	191,157	[3] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,064	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	290,311	551
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	578,384	106,371	258
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
1944	4,680	3,955	1,235,829	1,834	927	1,412,340	8,061	1
1945	4,902	4,254	1,324,039	1,954	984	1,500,283	7,383	[4]
1946	3,663	3,262	1,017,546	1,434	783	1,191,553	5,878	[4]
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	4,104	3,723	1,196,893	1,669	857	1,394,365	60,832	12
1952	6,301	5,475	1,750,783	2,547	1,234	2,054,032	99,368	44

[1] Of 500 pounds net.
[2] Figures for 1900.
[3] 6-year average, 1895–1900.
[4] Less than 500 tons.

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

No. 770.—Cottonseed and Cottonseed Products—Production, by States: 1952

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. Bales are 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 pounds*	*1,000 tons*	*1,000 tons*	*Bales*
Total	**6,301**	**5,475**	**1,750,783**	**2,547**	**1,234**	**2,054,032**
Alabama	377	267	79,442	134	66	95,744
Arizona	348	265	89,397	112	68	94,073
Arkansas	526	398	130,997	173	91	147,251
California	702	663	220,081	299	144	279,931
Georgia	382	443	134,091	210	98	180,109
Louisiana	310	224	66,831	107	51	72,351
Mississippi	655	580	183,526	273	123	214,896
North Carolina	231	223	68,563	106	47	99,372
Oklahoma	188	171	50,453	81	37	64,837
South Carolina	372	239	74,804	111	48	103,318
Tennessee	217	365	119,952	161	86	131,321
Texas	1,718	1,505	489,429	723	344	516,004
All other States	275	132	43,217	57	31	54,825

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

No. 771.—Sweetpotatoes—Acreage, Production, and Value, by States: 1941 to 1952

[Pounds per bushel, 55. Prices are season average prices received by farmers. 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 for crop of—		Farm value	
	1941–1950, average	1951	1952 [1]	1941–1950, average	1951	1952 [1]	1941–1950, average	1951	1952 [1]	1951	1952 [1]	1951	1952 [1]
	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 dol.*	*1,000 dol.*
United States	**625**	**314**	**326**	**93**	**92**	**87**	**57,703**	**28,796**	**28,292**	**305**	**332**	**87,807**	**93,887**
New Jersey	16	14	14	142	165	150	2,256	2,310	2,100	336	345	7,762	7,245
Indiana	1	1	1	117	135	110	152	81	55	257	300	208	165
Illinois	3	1	1	92	110	90	240	132	99	282	310	372	307
Iowa	2	1	1	100	110	110	154	110	110	251	305	276	336
Missouri	6	3	2	100	110	80	598	275	176	275	320	756	563
Kansas	2	1	1	112	85	60	215	85	42	281	360	239	151
Delaware	1	1	1	126	150	125	150	105	75	237	285	249	214
Maryland	8	5	5	149	160	155	1,212	800	775	224	265	1,792	2,054
Virginia	24	17	17	116	130	130	2,763	2,210	2,210	241	260	5,326	5,746
North Carolina	65	37	39	106	94	100	6,850	3,478	3,900	314	340	10,921	13,260
South Carolina	54	28	26	96	85	80	5,115	2,380	2,080	298	355	7,092	7,384
Georgia	76	25	24	77	65	70	5,781	1,625	1,680	352	390	5,720	6,552
Florida	14	8	8	67	68	70	950	510	560	285	400	1,454	2,240
Kentucky	13	6	5	86	84	80	1,141	462	400	269	335	1,243	1,340
Tennessee	30	11	12	98	90	95	2,944	990	1,140	312	345	3,089	3,933
Alabama	59	21	17	82	65	60	4,832	1,365	1,020	282	340	3,849	3,468
Mississippi	53	22	19	91	60	57	4,836	1,320	1,083	348	415	4,594	4,494
Arkansas	18	7	7	82	74	60	1,483	518	402	296	390	1,533	1,568
Louisiana	102	73	88	92	100	90	9,453	7,300	7,920	284	285	20,732	22,572
Oklahoma	8	3	2	70	75	50	542	225	100	319	420	718	420
Texas	57	21	27	85	65	45	4,855	1,365	1,215	328	420	4,477	5,103
California	11	10	10	107	115	115	1,182	1,150	1,150	470	415	5,405	4,772

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production*.

No. 772.—Potatoes—Acreage, Production, and Value, by States: 1941 to 1952

[Pounds per bushel, 60. Prices are season average prices received by farmers. 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 for crop of—		Farm value	
	1941-50, avg.	1951	1952[1]	1941-50, avg.	1951	1952[1]	1941-50, avg.	1951	1952[1]	1951	1952[1]	1951	1952[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dols. per bu.*	*Dols. per bu.*	*1,000 dol.*	*1,000 dol.*
U. S.	2,401	1,334	1,398	180	240	249	414,525	320,519	347,504	1.63	2.28	522,190	793,732
N. E.:													
Maine	180	100	145	348	445	360	61,882	44,500	52,200	1.78	2.15	79,210	112,230
N. H.	6	4	4	198	250	255	1,186	975	1,046	2.28	3.10	2,223	3,243
Vt.	9	4	4	163	180	180	1,405	738	774	2.19	3.15	1,616	2,438
Mass.	18	8	8	187	230	205	3,157	1,886	1,702	1.77	2.85	3,338	4,851
R. I.	6	4	5	223	265	245	1,293	1,060	1,152	1.85	2.90	1,961	3,341
Conn.	15	8	9	217	285	255	3,207	2,252	2,218	2.21	2.90	4,977	6,432
M. A.:													
N. Y.	166	102	107	209	274	287	33,182	27,900	30,725	1.48	2.45	41,292	75,276
N. J.	57	28	26	209	267	186	11,462	7,476	4,836	1.11	2.30	7,085	11,123
Pa.	128	69	64	168	235	225	19,990	16,215	14,400	1.95	2.75	31,619	39,600
E. N. C.:													
Ohio	55	25	24	156	230	200	7,656	5,750	4,800	1.74	3.05	10,005	14,640
Ind.	31	14	12	151	240	210	4,348	3,360	2,520	1.94	2.90	6,518	7,308
Ill.	20	8	7	91	110	80	1,721	825	520	1.80	3.05	1,485	1,586
Mich.	142	60	56	126	180	185	16,958	10,800	10,360	1.97	2.60	21,276	26,936
Wis.	118	53	56	122	185	215	12,820	9,805	12,040	1.67	2.40	16,374	28,896
W. N. C.:													
Minn.	154	70	68	121	170	180	17,209	11,900	12,240	1.77	2.35	21,063	28,764
Iowa	27	8	10	109	130	125	2,889	1,040	1,250	1.85	2.80	1,924	3,500
Mo.	28	14	12	111	112	90	3,022	1,568	1,080	1.65	2.40	2,587	2,592
N. Dak.	143	72	78	142	185	180	19,872	13,320	14,040	1.72	2.15	22,910	30,186
S. Dak.	27	11	11	94	150	115	2,467	1,650	1,265	1.75	2.40	2,888	3,036
Nebr.	62	31	31	176	190	245	10,518	5,890	7,595	1.52	1.75	8,953	13,291
Kans.	17	5	4	98	80	55	1,620	368	220	1.55	2.25	570	495
S. A.:													
Del.	3	5	5	103	188	176	330	940	862	1.18	2.70	1,109	2,327
Md.	15	8	6	120	150	122	1,762	1,230	781	1.22	2.70	1,501	2,109
Va.	63	37	34	139	186	138	8,352	6,882	4,692	1.27	3.00	8,740	14,076
W. Va.	27	15	14	102	105	85	2,694	1,575	1,190	2.00	3.10	3,150	3,689
N. C.	78	44	44	126	145	124	9,572	6,380	5,456	1.31	2.50	8,358	13,640
S. C.	22	13	12	107	149	154	2,295	1,937	1,848	1.52	2.98	2,944	5,507
Ga.	18	7	6	70	69	76	1,217	483	456	1.55	2.95	749	1,345
Fla.	29	25	31	155	258	246	4,398	6,321	7,626	1.84	2.44	11,631	18,607
E. S. C.:													
Ky.	36	20	19	90	98	82	3,265	1,960	1,558	1.47	2.65	2,881	4,129
Tenn.	36	19	17	86	81	80	3,005	1,539	1,360	1.46	2.85	2,247	3,876
Ala.	43	31	29	96	136	142	4,047	4,216	4,118	1.20	2.23	5,059	9,183
Miss.	22	9	8	69	58	56	1,531	522	448	1.73	3.20	903	1,434
W. S. C.:													
Ark.	35	14	12	83	79	65	2,820	1,106	780	1.65	3.05	1,825	2,379
La.	34	12	11	60	62	72	2,035	744	763	1.67	2.70	1,242	2,060
Okla.	20	7	5	71	81	80	1,359	526	400	1.79	2.95	942	1,180
Tex.	46	19	17	97	116	120	4,402	2,204	2,040	1.88	2.55	4,144	5,202
Mt.:													
Mont.	15	10	11	158	215	245	2,337	2,150	2,572	2.11	2.55	4,536	6,559
Idaho	159	131	138	247	280	310	39,312	36,680	42,780	1.37	1.75	50,252	74,865
Wyo.	12	7	7	180	185	240	2,035	1,202	1,680	1.84	2.15	2,212	3,612
Colo.	73	48	52	246	255	385	17,627	12,240	20,020	1.86	2.05	22,766	41,041
N. Mex.	3	1	1	101	120	100	277	144	80	1.59	2.25	229	180
Ariz.	5	4	4	262	365	370	1,292	1,387	1,517	1.60	2.50	2,219	3,792
Utah	15	11	12	196	205	255	2,938	2,214	3,162	1.98	2.00	4,384	6,324
Nev.	2	1	2	214	260	310	504	364	527	2.22	2.15	808	1,133
Pac.:													
Wash.	34	28	26	294	390	410	9,905	10,920	10,660	1.34	1.90	14,633	20,254
Oreg.	42	32	33	260	320	345	10,960	10,240	11,385	1.66	2.05	16,998	23,339
Calif.	102	80	102	357	439	409	36,388	35,135	41,760	1.59	2.45	55,854	102,126

[1] Preliminary.

[illegible] summaries, *Acreage, Yield, and*

No. 773.—All Hay—Acreage, Production, and Value, by States: 1941 to 1952

[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 for crop of [1]—		Farm value	
	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1941–50, avg.	1951	1952 [2]	1951	1952 [2]	1951	1952 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons* [3]	*Tons* [3]	*Tons* [3]	*1,000 tons* [3]	*1,000 tons* [3]	*1,000 tons* [3]	*Dols. per ton*	*Dols. per ton*	*1,000 dol.*	*1,000 dol.*
U. S.	74,536	74,442	74,664	1.36	1.45	1.40	101,072	107,991	104,424	23.00	25.20	2,481,003	2,630,059
N. E.:													
Maine	816	708	703	.97	1.12	1.17	790	796	825	28.10	26.00	22,368	21,450
N. H.	357	310	308	1.16	1.28	1.28	416	397	393	29.80	28.50	11,831	11,200
Vt.	982	917	912	1.37	1.46	1.44	1,351	1,341	1,310	27.80	26.50	37,280	34,715
Mass.	362	331	334	1.53	1.63	1.56	552	540	522	35.50	36.00	19,170	18,792
R. I.	33	29	31	1.42	1.69	1.68	47	49	52	34.80	35.50	1,705	1,846
Conn.	285	260	253	1.55	1.73	1.75	442	449	443	36.10	36.50	16,209	16,170
M. A.:													
N. Y.	3,804	3,297	3,250	1.51	1.72	1.66	5,748	5,678	5,390	20.30	21.50	115,263	115,885
N. J.	257	257	254	1.68	1.82	1.83	431	467	465	33.30	32.50	15,551	15,112
Pa.	2,390	2,314	2,269	1.45	1.53	1.49	3,470	3,544	3,378	25.10	27.50	88,954	92,895
E. N. C.:													
Ohio	2,511	2,578	2,501	1.44	1.52	1.47	3,630	3,916	3,677	24.40	26.50	95,550	97,440
Ind.	1,837	1,834	1,790	1.38	1.45	1.40	2,536	2,651	2,511	21.80	23.50	57,792	59,008
Ill.	2,712	2,799	2,723	1.46	1.69	1.63	3,965	4,736	4,443	20.90	23.00	98,982	102,189
Mich.	2,612	2,521	2,455	1.37	1.54	1.44	3,581	3,882	3,538	19.70	21.50	76,475	76,067
Wis.	4,061	4,064	4,056	1.67	2.20	2.10	6,786	8,936	8,508	16.70	19.00	149,231	161,652
W. N. C.:													
Minn.	4,257	3,770	3,821	1.47	1.84	1.83	6,281	6,921	6,986	15.20	16.50	105,199	115,269
Iowa	3,420	3,947	3,767	1.60	1.76	1.82	5,497	6,948	6,843	16.20	18.00	112,558	123,174
Mo.	3,670	3,715	3,425	1.20	1.29	1.08	4,396	4,790	3,702	21.80	26.50	104,422	98,103
N. Dak.	3,247	3,360	3,825	.96	.92	.86	3,114	3,077	3,282	15.90	17.50	48,924	57,435
S. Dak.	3,694	4,733	5,116	.84	.92	.78	3,079	4,346	4,007	16.50	18.00	71,709	72,126
Nebr.	4,216	5,215	5,369	1.06	1.18	1.12	4,481	6,157	6,009	17.50	25.00	107,748	150,225
Kans.	1,823	2,134	1,973	1.61	1.62	1.18	2,932	3,467	2,326	23.70	32.00	82,168	74,432
S. A.:													
Del.	74	69	70	1.37	1.45	1.46	100	100	102	25.70	27.50	2,570	2,805
Md.	444	450	473	1.36	1.52	1.46	605	683	689	27.50	29.50	18,782	20,326
Va.	1,359	1,389	1,460	1.14	1.18	1.21	1,552	1,641	1,760	34.60	36.00	56,779	63,360
W. Va.	808	818	818	1.22	1.28	1.21	989	1,048	988	28.50	30.50	29,868	30,134
N. C.	1,259	1,195	1,227	1.01	1.01	1.08	1,266	1,209	1,325	31.10	33.00	37,600	43,725
S. C.	555	455	492	.80	.82	.86	441	371	425	34.40	35.50	12,762	15,088
Ga.	1,357	991	883	.54	.63	.66	731	622	581	27.40	29.00	17,043	16,849
Fla.	116	80	78	.56	.71	.69	65	57	54	23.80	25.50	1,357	1,377
E. S. C.:													
Ky.	1,795	1,913	1,751	1.29	1.19	1.05	2,328	2,277	1,840	29.40	33.00	66,944	60,720
Tenn.	1,820	1,602	1,461	1.16	1.04	.88	2,114	1,666	1,290	32.40	34.50	53,978	44,505
Ala.	996	709	723	.75	.79	.79	739	563	572	30.80	31.00	17,340	17,732
Miss.	869	724	690	1.18	1.07	.94	1,024	774	650	29.30	31.50	22,678	20,475
W. S. C.:													
Ark.	1,311	1,137	1,003	1.12	1.14	.77	1,462	1,294	775	25.10	31.50	32,479	24,412
La.	317	298	343	1.22	1.15	1.18	387	344	404	28.50	30.50	9,804	12,322
Okla.	1,368	1,489	1,408	1.26	1.21	1.11	1,715	1,796	1,556	24.50	32.50	44,002	50,570
Tex.	1,583	1,446	1,517	.99	1.01	1.00	1,550	1,456	1,512	30.60	34.00	44,554	51,408
Mt.:													
Mont.	2,183	2,219	2,420	1.17	1.06	1.07	2,558	2,363	2,582	32.30	31.00	76,325	80,042
Idaho	1,119	1,066	1,097	2.12	2.14	2.41	2,372	2,281	2,643	27.60	24.50	62,956	64,754
Wyo.	1,102	1,117	1,139	1.12	1.12	1.17	1,235	1,255	1,327	28.60	32.00	35,893	42,464
Colo.	1,399	1,291	1,396	1.58	1.57	1.73	2,212	2,026	2,421	32.60	32.50	66,048	78,682
N. Mex.	208	200	207	2.09	2.09	2.20	435	418	455	39.30	40.00	16,427	18,200
Ariz.	275	251	251	2.34	2.53	2.70	642	634	678	34.40	33.50	21,810	22,713
Utah	568	508	548	2.03	2.01	2.39	1,154	1,023	1,310	30.30	26.00	30,997	34,060
Nev.	408	391	392	1.48	1.52	1.71	600	594	670	28.80	28.00	17,107	18,760
Pac.:													
Wash.	879	796	797	1.91	1.80	1.88	1,682	1,431	1,495	28.00	28.00	40,068	41,860
Oreg.	1,080	1,001	1,023	1.73	1.55	1.74	1,865	1,551	1,778	28.40	28.50	44,048	50,673
Calif.	1,938	1,744	1,862	2.96	3.11	3.19	5,728	5,426	5,932	29.80	31.50	161,695	186,858

[1] Price of hay sold baled.
[2] Preliminary.
[3] Tons of 2,000 pounds.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production*.

No. 774.—Truck Crops, Commercial—Acreage, Production, and Value, By Kind, 1951 and 1952, and Leading States, 1952

[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 (equivalent tons)			Value (1,000 dollars)	
	1951	1952	1952, leading States	1951	1952	1952, leading States	1951	1952
Artichokes	7,400	8,100	California	12,600	17,000	California	2,516	2,975
Asparagus	130,600	130,830	California, New Jersey	157,900	151,700	California, New Jersey	40,230	34,992
Beans, lima	127,450	112,740	California, Delaware	[2] 120,000	[2 3] 113,800	California, Delaware	17,779	17,758
Beans, snap	305,510	276,600	Florida, New York	[3] 567,500	488,500	Florida, New York	74,415	73,969
Beets	23,820	22,020	Wisconsin, Texas	[3] 188,000	164,400	Wisconsin, Texas	5,152	5,020
Broccoli	35,650	41,000	California, Texas	80,700	102,200	California, Texas	15,112	17,639
Brussels sprouts	5,600	4,550	California, New York	25,300	17,400	California, New York	4,992	3,551
Cabbage [4]	150,040	147,150	New York, Texas	[3] 1,285,400	[3] 1,243,700	New York, Texas	54,781	66,557
Cantaloups	122,900	121,450	California, Arizona	[3] 486,900	477,800	California, Arizona	43,089	49,528
Carrots [4]	74,250	81,560	California, Texas	[3] 734,000	763,900	California, Texas	52,634	47,181
Cauliflower	28,900	28,430	California, New York	225,300	218,800	California, New York	16,804	17,025
Celery	37,080	37,320	California, Florida	[3] 709,300	[3] 721,200	California, Florida	53,470	57,978
Corn, sweet	648,800	709,920	Wisconsin, Minnesota	[3] 1,758,800	[3] 2,098,300	Wisconsin, Minnesota	65,509	79,152
Cucumbers	190,090	197,300	Michigan, Wisconsin	[3] 451,500	509,500	Michigan, Florida	34,011	42,978
Eggplant	4,500	5,400	Florida, New Jersey	21,600	27,300	Florida, New Jersey	2,379	2,673
Escarole	4,700	4,800	Florida	[3] 29,700	[3] 30,000	Florida	2,419	2,760
Garlic	2,460	2,050	California, Texas	7,000	6,200	California, Texas	1,197	1,986
Honeyball melons	300	250	California	1,300	700	California	144	105
Honeydew melons	10,100	9,500	California, Arizona	53,900	53,200	California, Arizona	6,259	7,036
Kale	2,800	2,700	Virginia	9,600	9,600	Virginia	904	1,013
Lettuce	204,600	212,450	California, Arizona	[3] 1,268,100	[3] 1,389,600	California, Arizona	122,456	124,896
Mint for oil [5]	55,700	58,500	Indiana, Oregon	1,005	1,156	Oregon, Indiana	12,571	13,845
Onions [4]	102,110	116,880	Texas, New York	[3] 984,200	985,100	New York, California	64,355	88,513
Peas, green	473,660	439,870	Wisconsin, Washington	[6] 543,200	[6] 453,500	Wisconsin, Washington	50,425	42,228
Peppers, green	37,430	36,650	Florida, New Jersey	[3] 112,200	113,500	Florida, New Jersey	18,755	22,935
Pimientos [7]	18,000	15,000	Georgia	15,300	12,300	Georgia	1,148	984
Potatoes, commercial early	204,900	216,750	California, Florida	1,670,800	1,675,600	California, Florida	76,287	136,227
Shallots	5,000	6,000	Louisiana	6,800	9,900	Louisiana	1,067	1,199
Spinach	84,470	74,750	Texas, California	[3] 255,700	[3] 213,200	California, Texas	18,457	17,080
Strawberries	143,850	130,660	Arkansas, Oregon	[3] 206,600	213,400	Oregon, Washington	75,811	79,679
Tomatoes	651,890	605,750	California, Texas	[3] 5,181,700	4,354,200	California, New York	253,800	238,989
Watermelons	352,500	360,200	Texas, Florida	1,241,900	1,218,100	Florida, Texas	35,521	43,557

[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] Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1951, 107,600 tons; 1952, 102,000 tons.

[3] Includes some quantities not marketed and excluded in computing value.

[4] Includes quantities for dehydration.

[5] Peppermint and spearmint.

[6] Processing production shelled basis plus fresh market production in the shell. Equivalent shelled basis: 1951, 524,780 tons; 1952, 436,880 tons.

[7] Georgia, plus crop contracted in other States by Georgia processors.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 775.—Fruits—Production and Price Received by Farmers: 1941 to 1952

[See also *Historical Statistics*, series E 231-243]

Crop	Unit	Production (1,000) [1]				Price per unit [2]		
		1941-50, avg.	1950	1951	1952 [3]	1950	1951	1952 [3]
Apples [4]	Bu. (48 lbs.)	110,380	124,488	110,660	92,696	$1.59	$1.78	$2.44
Peaches	do	68,186	50,627	63,627	62,746	2.05	2.02	2.03
Pears	Bu [5]	30,306	29,312	30,028	30,744	2.14	2.43	1.67
Grapes	Ton	2,808	2,688	3,390	3,160	68.20	40.00	38.60
Cherries (12 States)	do	191	239	230	218	167.00	188.00	158.00
Plums (2 States)	do	84	84	102	61	172.00	142.00	225.00
Prunes (fresh basis) [6]	do	575	418	538	424	99.30	68.80	87.50
Oranges and tangerines [7]	Box [8]	106,607	121,710	122,590	126,350	1.97	1.49	1.45
Grapefruit	do [9]	51,222	46,580	40,500	38,440	1.09	.87	.94
Lemons	do [10]	12,614	13,450	12,800	13,100	2.82	3.47	3.00

[1] Includes some quantities not harvested on account of economic conditions or scarcity of harvest labor or donated to charity.
[2] Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale. [3] Preliminary.
[4] Estimates refer to production of apples in commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale for fresh consumption.
[5] California, 48 pounds; other States, 50 pounds.
[6] Fresh basis for California derived by multiplying dry basis estimate by 2½.
[7] Data for 5 States; 7 States prior to 1942. See also table 755, p. 654.
[8] Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds.
[9] In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.
[10] About 79 pounds net.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 776.—Apples, Peaches, Pears, and Grapes—Production, by States

[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.) [2]			Pears (1,000 bu.) [2]			Grapes (tons) [2]		
	1941-1950, avg.	1951	1952 [3]	1941-1950, avg.	1951	1952 [3]	1941-1950, avg.	1951	1952 [3]	1941-1950, avg.	1951	1952 [3]
U. S. [4]	110,380	110,660	92,696	68,186	63,627	62,746	30,306	30,028	30,744	2,807,710	3,389,800	3,159,900
Mass.	2,554	3,160	1,224	54	87	53	42	45	32			
Conn.	1,231	1,656	973	127	148	152	50	53	40			
N. Y.	14,591	17,291	11,395	1,247	1,312	1,311	679	486	396	55,540	60,700	58,800
N. J.	2,460	3,318	2,009	1,524	1,992	1,363				1,820	1,300	1,200
Pa.	6,684	7,626	4,914	2,051	2,352	2,280	277	200	186	16,940	17,400	17,200
Ohio	3,517	4,400	2,491	918	907	836	243	200	162	13,500	15,600	13,700
Ind.	1,403	1,806	1,069	507	72	472	136	100	81	1,800	800	1,100
Ill.	3,194	3,995	2,184	1,787	224	1,610	308	204	152	2,880	2,000	1,800
Mich.	6,962	9,085	5,508	3,861	605	3,397	721	966	1,036	33,250	10,000	36,300
Iowa	134	264	214							2,660	2,200	2,000
Mo.	1,205	1,440	799	613	304	673	194	132	120	4,490	4,400	3,500
Kans.	417	432	207	77	130	132	84	78	49	1,860	1,300	800
Del.	508	316	186	261	148	99						
Md.	1,357	1,127	1,116	499	476	415						
Va.	9,486	9,560	9,948	1,458	1,771	1,909	210	102	137	1,495	1,100	1,100
W. Va.	3,769	3,780	3,770	531	581	574	72	59	63	1,140	900	900
N. C.	1,090	1,269	2,053	1,867	1,806	1,648	202	154	172	4,070	3,200	2,700
S. C.				3,226	4,980	3,286	92	64	36	1,190	1,500	1,200
Ga.				4,114	3,975	2,496	314	241	221	1,980	1,900	1,900
Ky.	317	376	308	572	72	497	128	56	93			
Tenn.	392	399	380	707	80	450	168	58	118			
Ala.				1,036	256	585	241	99	99			
Miss.				702	255	432	275	126	162			
Ark.	582	510	270	2,027	1,044	1,539	153	94	56	9,480	10,800	8,800
Tex.				1,327	696	346	335	261	106			
Idaho	1,673	1,610	1,659	284	350	402	57	58	72			
Colo.	1,395	1,292	1,320	1,881	316	2,053	187	193	228			
Wash.	29,458	19,108	22,630	2,086	810	1,624	7,046	5,554	4,809	18,590	22,700	27,000
Oreg.	2,766	2,330	2,700	576	400	647	4,929	4,997	5,498	1,460	1,500	1,100
Calif.	7,989	7,832	8,820	30,698	35,878	30,127	12,468	15,001	16,084	2,627,100	3,228,000	2,976,000
Other	5,247	6,678	4,549	1,568	1,600	1,336	691	447	536	6,465	2,500	2,800

[1] See note 4, table 775. [2] See note 1, table 775. [3] Preliminary.
[4] U. S. average includes estimated production for certain States from 1941 to 1943. Estimates for those States discontinued beginning with 1944 crop.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 777.—Sugar Beets—Acreage, Production, Prices Received by Farmers, and Value, 1901 to 1952, and by States, 1949 to 1952

[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 (thousands)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) [1]	Farm value (1,000 dollars)
United States:					
1901–1905	228	9.22	[2] 2,079	4.89	10,166
1906–1910	386	10.13	[2] 3,910	[3] 5.18	[3] 20,254
1911–1915	541	10.66	[2] 5,738	5.63	32,318
1916–1920	698	9.49	6,623	9.56	63,314
1921–1925	693	10.06	6,972	7.46	52,040
1926–1930	701	11.01	7,718	7.32	56,480
1931–1935	799	10.87	8,686	5.42	47,119
1936–1940	857	12.20	10,452	5.13	53,569
1941–1945	705	12.46	8,782	8.26	72,559
1946–1950	797	14.09	11.244	11.15	125,395
1939	918	11.7	10,781	4.76	51,342
1940	*912*	*13.4*	*12,194*	*5.11*	62,287
1941	755	13.7	10,342	6.43	66,522
1942	954	12.2	11,685	6.84	79,905
1943	550	11.9	6,547	8.81	57,674
1944	555	12.1	6,718	10.60	71,156
1945	713	12.1	8,616	10.20	87,539
1946	802	13.2	10,560	11.10	117,594
1947	879	14.2	12,503	11.80	148,080
1948	694	13.6	9,424	10.60	99,639
1949	687	14.8	10,196	10.80	110,369
1950	925	14.6	13,535	11.20	151,293
1951	691	15.2	10,485	11.70	122,507
1952	667	15.3	10,217	11.90	121,582
California:					
1949	134	18.8	2,519	11.00	27,709
1950	209	18.8	3,927	10.70	42,019
1951	140	18.9	2,645	11.70	30,946
1952	150	18.0	2,700	[4]	[4]
Colorado:					
1949	117	16.1	1,878	10.90	20,470
1950	146	15.0	2,183	12.00	26,196
1951	124	15.4	1,906	11.90	22,681
1952	113	17.2	1,944	[4]	[4]
Idaho:					
1949	60	17.8	1,067	10.20	10,883
1950	87	17.3	1,508	10.80	16,286
1951	66	18.6	1,227	11.40	13,988
1952	57	18.2	1,037	[4]	[4]
Michigan:					
1949	77	9.6	743	11.60	8,619
1950	98	10.4	1,020	11.70	11,934
1951	53	11.4	605	12.40	7,502
1952	49	10.7	524	[4]	[4]
Montana:					
1949	59	11.8	697	10.50	7,318
1950	62	12.0	744	11.50	8,556
1951	45	11.9	537	12.00	6,444
1952	37	14.0	518	[4]	[4]
Nebraska:					
1949	38	14.7	558	10.50	5,859
1950	59	13.8	812	11.80	9,582
1951	55	12.4	683	11.70	7,991
1952	58	15.5	899	[4]	[4]
Ohio:					
1949	24	10.5	252	11.40	2,873
1950	22	12.6	277	11.50	3,186
1951	13	9.8	127	12.50	1,588
1952	12	11.0	132	[4]	[4]
Utah:					
1949	28	16.6	466	10.40	4,846
1950	38	14.1	535	11.30	6,046
1951	26	15.5	403	11.80	4,755
1952	21	12.5	262	[4]	[4]
Wyoming:					
1949	28	14.5	406	10.40	4,222
1950	36	12.6	454	11.40	5,176
1951	31	14.1	438	11.80	5,168
1952	34	13.8	469	[4]	[4]

[1] Season average price. [2] Beets used by factories 1901 to 1912. [3] 4-year average. [4] Not available.

No. 778.—Sugarcane Sirup—Production, 1941 to 1952, and by States, 1950 to 1952

[Excludes sorghum, sometimes confused with sugarcane. For molasses, a byproduct of sugar refineries not included in this table, see table 779]

State and year	Cane harvested for sirup	Sirup produced	State and year	Cane harvested for sirup	Sirup produced
		1,000 gallons			*1,000 gallons*
All States:	*Acres*		Florida:	*Acres*	
1941	110,000	18,638	1950	7,000	980
1942	113,000	18,416	1951	6,000	960
1943	126,000	21,027	1952	5,000	725
1944	118,000	19,897	Alabama:		
1945	131,000	28,251	1950	10,000	1,150
1946	114,000	23,335	1951	6,000	480
1947	103,000	18,545	1952	5,000	450
1948	67,000	11,245	Mississippi:		
1949	58,000	9,745	1950	8,000	1,040
1950	49,000	9,230	1951	4,000	360
1951	33,000	6,040	1952	4,000	360
1952	*30,000*	*6,100*	*Louisiana:*		
Georgia:			1950	12,000	3,960
1950	12,000	2,100	1951	9,000	2,880
1951	8,000	1,360	1952	9,000	3,375
1952	7,000	1,190			

Source of tables 777 and 778: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops* and *Season Average Prices and Value of Production.*

No. 779.—Sugarcane, Cane Sugar, and Molasses—Production in Continental United States: 1924 to 1952.

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

YEAR	Total acreage harvested for sugar and seed	Average yield of cane per acre for sugar and seed [1]	Total production for sugar and seed	Season average price per ton received by farmers [2]	Farm value of cane used for sugar and seed	SUGAR PRODUCED			MOLASSES MADE	
						Raw value [3]	Equivalent refined [4]	Sugar per ton of cane, raw value [3]	Blackstrap [5]	Total [6]
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1924	251.0	7.6	1,900	5.58	10,602	90	84	147	3,336	9,590
1925	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,783
1926	161.0	6.8	1,088	4.92	5,353	48	45	111	2,745	6,614
1927	89.0	13.1	1,168	4.61	5,384	72	67	150	2,582	6,624
1928	146.8	14.4	2,115	3.85	8,153	136	127	145	5,817	13,669
1929	205.0	16.3	3,360	3.73	12,600	218	205	140	15,862	21,063
1930	203.5	16.5	3,153	3.31	10,430	215	201	148	14,234	19,089
1931	199.4	13.9	2,763	3.21	8,874	184	172	146	11,296	16,464
1932	241.9	14.9	3,599	2.98	10,741	265	248	160	13,472	18,934
1933	233.8	14.4	3,375	3.14	10,607	250	234	163	14,140	19,441
1934	262.6	15.1	3,955	2.33	9,211	262	245	148	16,692	22,686
1935	275.4	18.4	5,064	3.15	15,940	382	357	164	24,790	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	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	156	29,089	34,235
1948	334.6	20.2	6,768	5.77	39,040	477	446	152	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 (prel.)	331.0	21.5	7,132	6.83	48,721	557	521	166	(7)	49,500

[1] Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by [illegible] payments for 1943–45 included.
[2] Prices exclude Govern[illegible] .. calculated by the Agricultural Adjustment Administrat[illegible])
[4] Calculated on basis th[illegible] to produce 93.46 pounds of refined sugar.
[5] Converted to 80° Brix [illegible] vious years as reported.
[6] Sirup production exclu[illegible]le.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*. Also published in *The Wo[illegible]*.

No. 780.—Sugarcane and Cane Sugar—Production in Hawaii: 1941 to 1952

[Tons are of 2,000 pounds]

YEAR BEGINNING JAN. 1—	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]		
1941	238,111	130,768	8,560	65	947	885	221	10.34
1942	225,199	114,745	7,918	69	870	813	220	10.27
1943	220,928	113,754	8,185	72	886	828	216	10.11
1944	216,072	109,522	7,832	72	875	818	223	10.44
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	953	235	10.96

[1] Age of cane equals 18 to 24 months of growth. [2] See note 3, table 779.
[3] One ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.
[4] Based on tonnage of cane used.

Source: Data collected by Department of Agriculture, Bureau of Agricultural Economics, through the Hawaiian Sugar Planters' Association. Published in annual report, *Agricultural Statistics*, and in *The World Sugar Situation*.

No. 781.—Cane Sugar—Production in Puerto Rico: 1941 to 1952

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*
1941	337	236	7,745	32.8	940	243	40,277
1942	338	308	10,010	32.5	1,156	231	51,458
1943	319	310	8,667	27.9	1,046	241	40,098
1944	313	280	5,600	20.0	729	260	28,144
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	[3] 425	[3] 388	12,537	[3] 32.3	1,372	219	69,755

[1] Grinding begins in January. About ⅓ of the crop is 18 months' growth and ⅔ is 12 months' growth.
[2] As defined in Sugar Act of 1948.
[3] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; compiled from data of Sugar Branch, Production and Marketing Administration, and Association of Sugar Producers of Puerto Rico; annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 782.—Maple Sirup and Sugar—Production, 1859 to 1952, and by States, 1950, 1951, and 1952

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
BUREAU OF THE CENSUS				
United States:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859	-------	40,120	1,598	52,901
1869	-------	28,444	921	35,812
1879	-------	36,576	1,796	50,944
1889	-------	32,953	2,258	51,020
1899	-------	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,602	3,508	37,754
1929	[2]	1,341	2,341	20,070
1939	9,955	356	2,456	20,007
1949	7,691	147	1,466	11,876
DEPARTMENT OF AGRICULTURE				
Total (10 States): [3] [4]				
1940	9,970	394	2,601	21,202
1941	*9,850*	*324*	*2,013*	*16,428*
1942	10,046	560	2,987	24,456
1943	9,444	463	2,613	21,367
1944	8,891	458	2,630	21,498
1945	7,657	202	1,025	8,402
1946	8,257	310	1,351	11,118
1947	8,834	303	2,062	16,799
1948	8,404	231	1,524	12,423
1949	8,318	212	1,611	13,100
1950	8,146	257	2,024	16,449
1951	7,412	200	1,763	14,304
1952	6,958	158	1,631	13,206
Maine: [3]				
1950	145	12	33	276
1951	136	11	19	163
1952	135	11	29	243
Maryland:				
1950	28	1	14	113
1951	28	4	12	100
1952	29	2	14	114

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
DEPARTMENT OF AGRICULTURE—con.				
New Hampshire	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1950	281	22	64	534
1951	261	14	57	470
1952	248	6	55	446
Vermont:				
1950	3,465	103	875	7,103
1951	3,118	60	733	5,924
1952	2,900	53	664	5,365
Massachusetts:				
1950	173	18	54	450
1951	166	16	53	440
1952	149	11	34	283
New York:				
1950	2,107	46	505	4,086
1951	1,960	43	466	3,771
1952	1,803	31	415	3,351
Pennsylvania:				
1950	451	27	114	939
1951	422	22	98	806
1952	414	27	102	843
Ohio:				
1950	556	8	149	1,200
1951	506	2	130	1,042
1952	466	1	145	1,161
Michigan:				
1950	432	5	93	749
1951	406	16	97	792
1952	402	6	92	742
Wisconsin:				
1950	378	15	103	839
1951	284	12	79	644
1952	284	10	65	530
Minnesota:				
1950	130	-------	20	160
1951	125	-------	19	152
1952	128	-------	16	128

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar. [2] Not called for on schedule.
[3] Excludes production on nonfarm lands in Somerset County, Maine. [4] Beginning 1944, 11 States.

Source: Department of Agriculture, Bureau of Agricultural Economics, except Census figures; annual report, ... ta also published in *Crops and Markets* and in annual summary, *Acreage Yield, ... Crops.*

No. 783.—Sugar, Beet and Cane—Production, for Continental United States Puerto Rico, Hawaii, Philippines, Cuba, and World: 1870 to 1952

[In thousands of tons of 2,000 pounds. Prior to 1909, 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]

Yearly average or crop year (see headnote)	Continental U. S. and outlying areas [1]	Continental U. S.			Puerto Rico [3]	Hawaii [4]	Philippine Islands [5]	Cuba	World total	Percent of world total in—	
		Total (in terms of raw) [2]	Beet (reduced to raw) [2]	Cane (chiefly raw)						Continental U. S.	U. S. and outlying areas
1870–1874	291	73	(6)	73	95	[7] 13	110	-------	(8)	(8)	(8)
1875–1879	347	96	(6)	96	78	20	152	-------	(8)	(8)	(8)
1880–1884	476	131	1	130	87	64	195	-------	(8)	(8)	(8)
1885–1889	542	153	1	152	73	119	196	-------	(8)	(8)	(8)
1890–1894	759	284	14	271	63	145	266	-------	(8)	(8)	(8)
1895–1899	812	326	48	279	56	256	174	-------	10,844	3.0	7.5
1900–1904	1,141	543	194	348	115	389	94	-------	13,321	4.1	8.6
1905–1909	1,692	808	447	[9] 362	255	489	141	-------	15,788	5.1	10.7
1910–1914	2,306	986	697	[9] 291	363	604	345	-------	19,798	5.0	11.6
1915–1919	2,593	1,069	845	[9] 225	466	600	447	-------	18,875	5.7	13.7
1920–1924	2,938	1,233	1,017	[9] 215	476	643	581	-------	22,384	5.5	13.1
1925–1929	3,587	1,189	1,066	[9] 123	687	884	820	-------	29,419	4.0	12.2
1930–1934 [10]	4,683	1,632	1,396	[9] 235	896	1,042	1,111	2,847	29,820	5.5	15.9
1935–1939	5,008	1,991	1,518	[9] 474	974	980	1,058	3,183	29,530	6.7	17.0
1940–1944	3,931	1,879	1,451	[9] 428	961	880	[11] 1,033	3,685	26,402	7.1	15.3
1945–1949	4,350	1,968	1,513	[9] 455	1,134	861	382	5,898	27,436	7.2	15.8
1947	4,557	2,212	1,835	[9] 377	1,108	835	398	6,675	27,914	7.9	16.3
1948	4,815	1,847	1,370	[9] 477	1,277	956	730	5,761	31,628	5.8	15.2
1949	5,034	2,091	1,570	[9] 521	1,286	961	685	6,127	31,937	6.5	15.8
1950	5,742	2,576	2,012	[9] 564	1,228	996	935	6,349	36,186	7.1	15.9
1951	5,460	1,970	1,552	[9] 418	1,360	1,020	1,073	7,964	38,169	5.2	14.3
1952 (prel.)	5,609	2,087	1,530	[9] 557	1,190	1,075	1,245	5,680	36,699	5.7	15.3

[1] Excludes Cuba. Includes Puerto Rico, Hawaii, Phil. Isls., 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] For 1900 to 1906, shipments to United States.

[4] Statistics for 1874 to 188[illegible] on begins Oct. 1. In 1933, production [illegible] findings of the next calendar year.

[illegible] production of muscovado and panocha.

[6] Not available.

[7] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

[8] Beginning 1930, includes centrifugal only. [9] Production for 1940; not available for 1941–44.

Source: Department of Agriculture, Bureau of Agricultural Economics (from official sources and International Institute of Agriculture), annual report, *Agricultural Statistics*, and *The World Sugar Situation*.

No. 784.—Sugar, Cane and Beet: Stocks, Production, Trade, and Supply Available for Consumption in Continental United States: 1940 to 1952

Calendar year	Production [1]	Visible stocks beginning of period [1 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	2,613	3,006	1,855	193	----------	----------	7,029	94.3
1941	2,090	2,356	3,997	1,852	91	----------	95	7,960	102.8
1942	2,151	2,149	1,928	1,607	55	184	424	5,035	85.7
1943	1,531	2,137	3,411	1,511	18	474	730	5,602	79.4
1944	1,512	1,766	3,928	1,548	24	317	1,014	6,172	88.3
1945	1,667	1,227	3,224	1,647	34	175	[6] 1,094	5,044	72.9
1946	1,900	1,418	2,687	1,504	258	139	[6] 119	5,541	73.9
1947	2,158	1,452	4,219	1,812	236	----------	114	7,352	90.4
1948	1,917	1,939	3,320	1,734	118	----------	76	7,219	94.9
1949	2,112	1,497	3,809	1,894	60	----------	58	7,435	94.3
1950	2,460	1,759	3,859	2,081	60	----------	65	8,194	94.7
1951	2,042	1,840	3,601	2,042	82	----------	127	7,554	96.1
1952 (prel.)	2,094	1,762	3,876	2,004	29	----------	154	7,859	95.9

[1] Data from Sugar Branch, Production and Marketing Administration.

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

[3] Includes sugar used in manufacture of other commodities. 1940–41, exports (Department of Commerce, *Foreign Commerce and Navigation*); 1942–48, quantities delivered for export (Sugar Branch, Production and Marketing Administration).

[4] [illegible] y armed forces.

[5] [illegible] held by manufacturers, wholesalers, and retailers. Civilian [illegible]

[6] [illegible] road.

Source: Department of Agriculture, Bureau of Agricultural Economics (except as noted); annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 785.—Coffee, Tea, Cocoa and Chocolate—Imports: 1830 to 1952

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports 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 lbs.	*1,000 lbs.*	*Pounds*	*Cents per lb.*	*1,000 lbs.*	*$1,000*	*Pounds*	*1,000 lbs.*	*$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	.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	.76		
1861–1870	173,290	8,229	4.66	10.8	32,394	8,969	.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		
1896–1900	761,715	21,819	10.07	8.9	86,217	11,357	1.17	[5] 29,408	[5] 4,120
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	.99	161,473	19,002
1916–1920 [6]	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	.83	367,907	32,019
1926–1930	1,498,291	24,222	12.30	18.9	88,654	26,604	.74	429,338	47,044
1931–1935	1,628,316	19,520	12.81	8.7	86,892	15,359	.69	487,401	21,951
1936–1940	1,905,417	17,774	14.52	7.3	89,558	19,858	.69	622.802	33,563
			Excl. military [7] / Incl. military [8]				Excl. military [7] / Incl. military [8]		
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	.58 / .60	626,754	143,015
1947	2,499,555	62,301	17.81 / 17.30	23.9	60,495	23,559	.58 / .56	607,381	154,982
1948	2,770,589	38,157	18.42 / 18.41	25.1	88,969	43,531	.57 / .57	557,293	196,864
1949	2,918,604	27,010	18.68 / 19.09	27.2	92,638	44,952	.59 / .61	652,110	128,552
1950	2,441,910	16,784	16.30 / 16.48	44.6	113,376	53,099	.64 / .75	711,751	176,147
1951	2,687,251	20,097	16.52 / 17.35	50.5	85,928	40,033	.65 / .65	661,166	211,200
1952	2,685,832	22,429	16.74 / 16.79	51.3	92,820	38,812	.63 / .63	626,519	193,269

[1] Includes prepared except confectionery. [2] 3-year average. [3] 9-year average.
[4] Overvalued, due to depreciation of Brazilian paper milreis. [5] Average for period 1891–1900.
[6] Average, July 1, 1915, to Dec. 31, 1920.
[7] Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population, and takes into account changes in stock.
[8] Includes civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, records and data on shipments to and from Territories and possessions. Per capita figures from Department of Commerce, National Production Authority.

No. 786.—Silk and Silk Manufactures—Imports and Exports: 1871 to 1952

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

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 reexports) [4]		Quantity	Value	Average price per pound	Imports [2]	Exports (excluding reexports) [4]
1871–1880	[5] 1,340	[5] 6,390	$4.77	27,063	53	1946–1950	8,132	32,648	$4.01	20,708	2,947
1881–1890	5,328	16,775	3.15	34,162	83	1942	207	165	.80	1,775	1,200
1891–1900	9,259	26,843	2.90	29,776	268	1943	11	7	.64	1,069	303
1901–1905	15,798	45,968	2.91	32,215	425	1944	33	29	.88	1,419	203
1906–1910	20,281	67,414	3.32	33,725	835	1945	1,793	2,046	1.14	2,668	250
1911–1915	30,190	82,703	2.74	28,306	2,210	1946	15,587	102,587	6.58	7,408	2,330
1916–1920	45,641	235,332	5.16	47,121	16,735	1947	3,182	16,078	5.05	12,981	7,274
1921–1925	62,030	356,287	5.74	40,941	12,992	1948	7,361	15,900	2.16	24,393	1,428
1926–1930	86,458	374,715	4.33	36,383	17,293	1949	3,986	7,527	1.89	24,877	1,720
1931–1935	74,569	115,883	1.55	8,595	5,954	1950	10,543	21,151	2.01	33,881	1,985
1936–1940	58,326	109,947	1.89	8,250	6,838	1951	7,226	21,090	2.92	37,478	2,145
1941–1945	5,521	13,021	1.18	2,228	1,702	1952	12,586	37,383	2.97	34,832	2,603

[1] Fiscal years through 1915; calendar years thereafter.
[2] General impo[illegible] thereafter. [3] Includes artificial silk prior to 1911.
[4] Include shipr[illegible] RRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply [illegible] years only. [5] Raw silk.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 787.—Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1951 and 1952

[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, hotels, painters, building contractors, garages, etc. Stocks consumers, and public storages, but exclude amounts bers. Additional data on consumption and stocks of raw materials, such as cottonseed, copra, corn germs, flaxseed, soybeans, etc., and consumption data by process and end-use are contained in Facts for Industry Series M 17-1 and M 17-2]

[In thousands of pounds]

PRODUCT	1951			1952		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
VEGETABLE OILS						
Cottonseed, crude	1,415,013	1,295,592	186,292	1,710,162	1,646,430	178,154
Cottonseed, refined	1,195,575	1,106,837	292,881	1,522,945	1,277,271	544,575
Peanut, crude [1]	183,739	129,816	4,705	101,444	96,697	2,543
Peanut, refined	123,291	95,811	7,084	89,524	57,632	3,435
Corn, crude	232,125	246,055	10,505	231,567	237,138	14,215
Corn, refined	224,931	214,027	3,772	213,994	199,937	5,600
Soybean, crude	2,472,838	2,029,593	197,471	2,478,046	2,354,113	153,674
Soybean, refined	1,892,449	1,757,211	83,920	2,175,417	2,073,020	83,716
Sesame, crude	(2)	(2)	(2)	(2)	(2)	(2)
Sesame, refined	(2)	3,145	256	(2)	(2)	177
Olive, edible	1,943	2,415	17,701	4,429	(2)	5,484
Olive, inedible		757	283		186	85
Olive, sulphur foots	(2)	4,049	5,210	(2)	3,720	3,416
Palm, crude		40,307	[3] 24,512		33,664	[3] 16,666
Palm, refined	(2)	4,162	1,023	(2)	5,489	654
Coconut, crude	516,162	542,048	[3] 92,073	434,562	581,219	[3] 47,506
Coconut, refined	327,762	302,385	8,839	385,977	339,344	7,980
Palm kernel, crude		(2)	(2)		(2)	2,844
Palm kernel, refined	(2)	(2)	(2)	(2)	(2)	515
Babassu, crude	(2)	39,840	6,373		8,627	26
Babassu, refined	29,325	29,314	288	5,668	7,572	
Rapeseed, crude		3,274	595		(2)	(2)
Rapeseed, refined		3,455	1,826		5,372	2,293
Linseed, raw	758,838	652,379	656,147	545,318	554,096	634,959
Linseed, refined	292,306	295,003	42,031	252,132	267,274	36,555
Chinawood or tung	12,667	65,019	15,786	23,151	47,863	15,879
Perilla			(2)			(2)
Castor No. 1, crude	61,385	73,543	[3] 13,486	55,083	57,336	[3] 17,005
Castor No. 3, crude	17,884	30,333	[3] 4,167	18,899	25,004	[3] 4,958
Oiticica		10,204	7,349		10,215	3,897
Other vegetable oil, crude	42,789	31,670	11,556	20,120	34,599	13,932
Other vegetable oil, refined	22,694	22,385	3,347	19,851	19,058	3,426
ANIMAL FATS						
Lard, rendered [4]	2,531,000	[5] 182,263	66,500	2,604,000	[5] 183,883	154,245
Lard, refined [4]	1,669,000	94,454	37,679	1,542,000	123,244	56,749
Tallow, edible	89,234	45,086	4,742	123,475	64,465	5,609
Tallow, edible, refined	20,528	15,653	884	21,369	16,696	487
Tallow, inedible	1,301,031	1,155,567	231,102	1,442,803	1,117,612	245,729
Tallow, inedible, refined	276,078	238,820	13,488	261,354	235,242	15,002
Grease, other than wool	620,961	563,805	99,968	613,046	449,358	113,839
Wool grease	11,491	(6)	[7] 497	8,461	(6)	[7] 311
Neat's-foot oil	1,929	3,976	1,092	1,777	4,180	787
FISH AND MARINE-MAMMAL OIL [8]						
Cod and cod-liver	1,466	15,153	7,377	1,524	14,465	5,576
Other liver oil	1,683	7,288	1,972	423	6,735	878
Menhaden	90,727	27,243	40,397	84,154	37,751	40,167
Sardine (pilchard) and herring	20,044	60,218	17,661	8,433	29,115	14,558
Other fish oil, except liver oil	13,130	8,360	3,352	12,551	9,739	9,475
Whale oil	93	(9)	496		(9)	925
Sperm oil		27,603	[3] 24,897		31,202	[3] 18,538
Other marine-mammal oil		(9)	285		(9)	
Refined fish oil	22,741	22,403	1,399	(10)	19,005	1,360
FOOTS, RAW AND ACIDULATED SOAP STOCK						
Vegetable foots (100% basis)	236,463	163,473	49,534	261,686	193,104	44,996
Animal foots from refining (100% basis)	24,216	29,563	3,780	24,249	30,363	3,953
Fish and marine-mammal foots (100% basis)	4,626	6,331	1,599	(10)	2,466	1,155

See footnotes at end of table.

No. 787.—Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1951 and 1952—Continued

[In thousands of pounds]

PRODUCT	1951			1952		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
SECONDARY PRODUCTS						
Winterized oil	497,718	285,561	26,828	569,077	324,098	31,351
Deodorized oil [11]	311,614	131,270	7,783	252,016	128,432	7,513
Stearin, vegetable oil, winter	89,223	82,873	10,793	116,446	103,761	14,819
Stearin, animal, edible	28,985	17,493	2,438	23,934	16,873	2,534
Stearin, animal, inedible	23,165	15,704	2,129	20,899	17,079	1,974
Oleo oil	46,339	4,809	3,097	45,522	6,216	3,215
Grease oil and lard oil	56,727	34,177	6,886	57,491	34,069	6,778
Tallow oil	10,711	8,440	2,594	11,568	9,319	2,885
Hydrogenated oils and fats, edible:						
Vegetable:						
Cottonseed	433,855	417,101	19,121	471,683	402,624	17,394
Soybean	660,159	621,131	16,853	886,361	838,434	30,831
Other [12]	103,613	77,012	3,371	70,425	50,233	2,629
Animal fats and oils [12]	12,666	4,739	1,637	56,883	16,553	1,935
Shortening	1,402,707	9,473	101,441	1,611,418	7,205	93,668
Margarine	1,040,718	(6)	19,004	1,285,975	(6)	25,437
Hydrogenated oils and fats, inedible:						
Vegetable	(10)	6,265	1,667	(10)	10,767	1,468
Animal	31,313	26,097	2,365	28,846	23,577	2,852
Fish	29,626	22,818	5,549	(10)	23,680	4,414
Chemi[illegible]	22,438	23,764	5,110	16,037	17,136	3,848
Fatty [illegible] oils a[illegible] acid basis)	4,257	18,448	3,921	3,309	13,105	3,129
Vegetable oil fatty acids from foots and other than from foots	151,307	141,989	23,233	166,956	160,642	27,351
Animal fat and oil fatty acids	207,562	206,103	15,616	155,324	153,767	12,914
Fish and marine mammal fatty acids	3,859	7,311	1,123	(10)	4,106	775
Fatty acids from fractionating or pressing:						
Stearic acid	68,134	58,051	13,807	55,978	57,835	8,819
Oleic acid	80,632	51,103	15,119	67,654	47,585	13,968
Other acids	(10)	18,091	6,083	53,602	11,905	5,186
Solid fatty acids produced by splitting hydrogenated fats and oils or by hydrogenation of fatty acids	47,890	19,626	5,381	48,065	22,558	5,558
Tall oil, crude	398,237	262,674	57,347	312,769	219,300	67,483
Tall oil, refined, including distilled and fractionated tall oil	134,580	85,021	19,179	102,860	78,322	17,530
Glycerin, crude (100% basis) [13]	211,348	229,391	14,960	187,902	212,321	11,751
Glycerin, high gravity and yellow distilled (100% basis)	77,282	83,124	15,284	81,291	76,872	11,370
Glycerin, chemically pure (100% basis) [13]	137,638	89,188	25,483	118,231	89,832	14,595

[1] Data for production and stocks held at crude oil mill locations collected by U. S. Department of Agriculture, Oct[illegible]

[2] [illegible]" to avoid disclosure of individual operations.

[3] [illegible]asis and do not include figures for stockpiles of strategic oils.

[4] Data on production collected by U. S. Department of Agriculture.

[5] Excludes quantities used in refining.

[6] Data not available.

[7] Held by wool scourers.

[8] Data from fish oil producers were collected by Fish and Wildlife Service, U. S. Department of the Interior.

[9] Included in "sperm oil."

[10] Not shown to avoid disclo[illegible]

[11] Winterized-deodorized oil, [illegible] and cooking and salad oil not included.

[12] Data prior to September [illegible] animal fats and oils included with other vegetable hydrogenated edible oils and fats.

[13] Includes data for synthetic glycerin.

Source: Department of Commerce, Bureau of the Census; annual report, *Animal and Vegetable Fats and Oils* (Facts for Industry, Series M17-1)

No. 788.—Domestic Animals on Farms—Number, by Kind, by States: 1950 and 1953

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

Division and State	Horses		Mules		All cattle		Milk cows		Sheep and lambs		Hogs and pigs	
	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1) [1]	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)
United States	5,402	3,870	2,202	1,766	76,762	93,696	21,233	23,996	31,387	31,611	55,722	54,632
New England	74	58	1	------	1,091	1,226	634	753	63	64	181	201
Maine	21	17	(2)	------	205	239	102	122	23	23	28	30
New Hampshire	9	7	(2)	------	110	120	57	70	7	9	13	12
Vermont	25	20	(2)	------	408	466	247	293	11	10	13	15
Massachusetts	10	8	(2)	------	180	189	113	128	10	11	96	107
Rhode Island	1	1	(2)	------	24	28	16	20	2	2	7	7
Connecticut	8	5	(2)	------	164	184	99	120	9	9	25	30
Middle Atlantic	265	179	15	12	3,876	4,433	2,193	2,583	425	430	989	1,013
New York	136	96	2	2	2,022	2,311	1,218	1,439	155	162	168	202
New Jersey	11	7	1	1	209	225	135	155	15	14	206	135
Pennsylvania	117	76	12	9	1,645	1,897	841	989	255	254	615	676
East North Central	775	503	43	29	12,181	14,437	5,308	6,088	2,844	3,372	16,282	16,051
Ohio	145	94	8	4	2,036	2,416	874	1,019	1,143	1,328	3,156	2,729
Indiana	113	71	14	9	1,781	1,997	656	671	493	530	4,520	4,406
Illinois	194	125	17	12	2,928	3,869	909	931	561	789	6,045	6,297
Michigan	103	65	2	2	1,696	2,003	794	963	388	452	690	784
Wisconsin	219	148	2	2	3,739	4,152	2,076	2,504	259	273	1,871	1,835
West North Central	1,552	988	98	55	22,169	28,000	5,202	5,415	4,813	6,243	23,269	23,785
Minnesota	257	158	3	2	3,110	3,750	1,354	1,454	655	971	3,285	3,397
Iowa	248	139	9	4	4,540	6,113	1,170	1,145	898	1,399	10,716	11,465
Missouri	326	208	63	34	3,281	3,950	933	1,014	1,160	943	3,912	3,756
North Dakota	151	113	1	1	1,588	1,742	387	422	386	513	342	362
South Dakota	171	115	2	1	2,513	3,052	345	350	889	1,084	1,365	1,366
Nebraska	210	135	7	4	3,629	4,965	460	450	314	810	2,360	2,397
Kansas	189	120	12	9	3,509	4,428	554	580	511	523	1,289	1,042
South Atlantic	444	353	727	607	5,449	6,989	1,767	2,119	996	761	5,105	5,401
Delaware	6	5	2	1	60	75	31	42	3	3	39	46
Maryland	40	23	8	7	431	529	204	255	50	45	245	275
District of Columbia	(2)	------	(2)	------	(2)	------	(2)	------	(2)	------	1	------
Virginia	133	97	62	58	1,199	1,383	419	484	454	318	797	743
West Virginia	86	71	6	5	588	617	204	226	422	327	197	190
North Carolina	89	75	263	222	698	892	333	399	50	48	1,231	1,203
South Carolina	24	21	147	124	370	473	141	168	4	4	598	600
Georgia	39	37	215	166	1,003	1,358	303	387	10	13	1,537	1,813
Florida	27	24	24	24	1,101	1,662	131	158	4	3	459	531
East South Central	530	423	880	731	6,052	7,213	2,131	2,420	1,442	1,046	4,833	4,050
Kentucky	199	155	158	133	1,652	1,843	636	681	982	668	1,530	1,100
Tennessee	144	120	226	200	1,561	1,774	638	701	368	274	1,366	1,051
Alabama	68	55	220	179	1,269	1,708	355	444	25	21	1,061	1,143
Mississippi	118	93	275	219	1,569	1,888	502	594	67	83	875	756
West South Central	861	630	405	304	12,921	15,347	2,112	2,454	8,042	5,806	3,448	2,635
Arkansas	151	108	133	101	1,153	1,505	379	462	50	42	753	558
Louisiana	120	101	113	92	1,285	1,771	276	349	91	122	628	463
Oklahoma	203	135	30	22	2,658	3,218	534	558	151	131	774	495
Texas	387	286	129	89	7,825	8,853	923	1,085	7,750	5,511	1,292	1,119
Mountain	653	536	21	18	8,290	10,342	714	799	9,423	10,874	788	713
Montana	141	113	2	1	1,758	2,172	111	110	1,337	1,780	106	130
Idaho	88	68	3	3	949	1,227	186	222	1,509	1,113	161	143
Wyoming	82	66	1	1	1,028	1,201	46	50	1,829	2,261	50	59
Colorado	117	87	4	4	1,776	2,161	169	182	1,657	1,838	282	218
New Mexico	82	71	4	3	1,138	1,250	52	55	1,197	1,419	69	60
Arizona	64	61	6	4	656	974	42	52	473	430	28	26
Utah	53	44	1	1	562	733	93	111	1,101	1,528	72	55
Nevada	27	26	1	1	424	624	14	17	321	505	20	22
Pacific	249	200	11	10	4,734	5,709	1,171	1,365	3,338	3,015	828	783
Washington	62	46	2	2	878	1,052	254	275	368	338	132	118
Oregon	72	54	3	3	1,099	1,374	204	233	913	674	157	140
California	115	100	7	5	2,757	3,283	713	857	2,057	2,003	539	525

[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. 1953 data, Department of Agriculture, Bureau of Agricultural Economics, published in *Livestock on Farms Jan. 1.*

No. 789.—Livestock on Farms—Value by States: 1945 and 1950

[**In thousands of dollars.** 1950 covers horses, mules, cattle, hogs, sheep, goats (7 States), chickens, and turkeys; 1945 excludes turkeys]

DIVISION AND STATE	1945	1950
United States	8,472,431	11,667,312
New England	176,541	184,394
Maine	27,755	30,393
New Hampshire	18,974	18,004
Vermont	51,637	58,493
Massachusetts	39,292	40,028
Rhode Island	5,523	5,323
Connecticut	33,360	32,153
Middle Atlantic	617,153	697,864
New York	319,417	349,391
New Jersey	52,464	65,467
Pennsylvania	245,272	283,006
East North Central	1,642,888	2,158,965
Ohio	262,203	352,495
Indiana	248,861	331,213
Illinois	435,045	564,483
Michigan	206,056	262,834
Wisconsin	490,724	647,941
West North Central	2,514,968	3,439,576
Minnesota	422,294	535,226
Iowa	689,958	889,798
Missouri	329,213	493,729
North Dakota	161,368	201,506
South Dakota	238,962	364,750
Nebraska	357,216	495,180
Kansas	315,957	459,386
South Atlantic	657,869	813,089
Delaware	9,175	9,865
Maryland	53,669	71,893
Dist. of Columbia	133	51
South Atlantic—Continued		
Virginia	126,366	186,708
West Virginia	52,366	80,663
North Carolina	144,248	146,287
South Carolina	71,194	72,268
Georgia	132,762	143,680
Florida	67,956	101,673
East South Central	565,149	801,455
Kentucky	160,584	257,415
Tennessee	147,309	215,817
Alabama	119,595	154,287
Mississippi	137,661	173,936
West South Central	1,042,842	1,600,372
Arkansas	100,694	132,709
Louisiana	110,874	147,861
Oklahoma	206,952	300,242
Texas	624,322	1,019,561
Mountain	775,323	1,264,265
Montana	174,633	253,354
Idaho	97,254	150,086
Wyoming	99,886	178,885
Colorado	152,086	261,143
New Mexico	84,650	162,111
Arizona	55,677	90,105
Utah	69,320	103,817
Nevada	41,818	64,764
Pacific	479,698	707,332
Washington	82,279	118,065
Oregon	95,592	141,040
California	301,826	448,227

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

No. 790.—Livestock—Number, Value per Head, Production, and Prices: 1910 to 1953

[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 RETURNS [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)	66,640	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
ESTIMATES 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	3,421	143.00
1945	85,573	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	58,852	27.20	26,182	17.80	5,548	46.00	2,233	99.10
1951	82,025	160.00	62,852	33.30	27,253	26.50	4,993	43.50	2,074	81.60
1952	87,844	179.00	63,582	30.00	28,050	28.00	4,330	45.80	1,913	72.40
1953 (prel.)	93,696	128.00	54,632	25.90	27,857	15.80	3,870	47.20	1,766	65.30

Year	Live weight production and annual average price received by farmers, per 100 pounds								
	All cattle			Hogs		Sheep		
	Production [3] (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production [3] (1,000 lbs.)	Price per 100 lbs.	Production [3] (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	19,517,065	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	18,159,250	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 (prel.)	21,692,410	28.70	32.00	21,349,211	20.00	1,349,355	16.00	31.00

[1] Jan. 1 estimates include colts.

[2] Census figures for 1910 are for ani [illegible] 3 months and over except sheep (6 [illegible] and sheep (over 6 months).

[3] Includes adjustment for livestock shipped in and inventory changes.

Source: Census returns—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. All other data—Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*, and annual *U. S. Livestock Reports*.

No. 791.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1948 to 1952

[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	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stock Yards	Sioux City	South St. Paul	
CATTLE												
Receipts:												
1948	18,673	10,048	1,694	849	786	1,543	1,521	573	991	1,132	959	8,625
1949	18,828	10,695	1,850	838	578	1,673	1,692	620	940	1,332	1,172	8,133
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	928	8,308
Shipments:												
1948	9,245	4,740	685	535	391	846	776	163	290	746	307	4,505
1949	8,914	4,768	679	477	263	949	725	186	285	853	352	4,146
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	228	464	808	319	4,034
1952	9,784	5,328	834	514	332	952	928	221	472	796	279	4,456
CALVES												
Receipts:												
1948	6,277	2,056	188	112	329	222	107	99	435	73	490	4,221
1949	5,741	2,000	164	123	245	221	119	78	388	118	544	3,741
1950	5,225	1,850	115	107	276	213	107	58	379	105	491	3,375
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	368	144	410	2,817
Shipments:												
1948	2,601	756	22	75	185	85	35	28	127	54	145	1,845
1949	2,410	801	16	89	166	87	49	23	115	86	172	1,609
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
SHEEP AND LAMBS												
Receipts:												
1948	19,814	10,604	888	2,394	1,587	1,380	1,301	943	741	581	788	9,210
1949	15,843	7,814	623	1,858	928	914	922	732	599	492	746	8,029
1950	15,435	7,996	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
Shipments:												
1948	10,236	4,572	236	1,546	587	619	573	188	194	266	365	5,664
1949	8,932	3,871	201	1,349	460	442	382	205	181	236	416	5,061
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
HOGS												
Receipts:												
1948	30,611	16,000	3,342	897	749	738	2,331	1,373	2,681	1,812	2,076	14,611
1949	33,118	17,401	3,425	1,136	584	757	2,573	1,472	2,869	1,948	2,637	15,717
1950	35,325	18,479	3,670	1,092	687	758	2,734	1,610	3,109	2,044	2,775	16,846
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
Shipments:												
1948	10,196	3,995	428	437	49	346	583	235	754	724	441	6,201
1949	10,885	4,283	434	546	72	364	566	248	824	724	505	6,602
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
HORSES AND MULES												
Receipts:												
1948	252	62	(1)	3	16	21	1	(1)	16	4	1	190
1949	175	46	(1)	2	13	19	(1)	(1)	9	1	1	129
1950	137	37	(1)	2	9	16	(1)	1	4	4	1	100
1951	124	21	(1)	1	8	8	(1)	(1)	1	3	(1)	103
1952	84	9	(1)	1	4	1	------	(1)	1	2	(1)	75

[1] Less than 500 head.

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

No. 792.—Meat—Slaughtering, Production, and Prices: 1916 to 1951

[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] 6,618	[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	12,696	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	31.40	1,407
1946	19,824	11,402	19.16	9,373	12,176	5,841	16.87	1,443
1947	22,404	15,524	25.83	10,432	13,726	7,933	24.98	1,605
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 (prel.)	17,100	11,879	35.72	8,843	8,913	4,985	37.19	1,061
	Pork				Lamb and mutton [5]			
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	8,520	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	26.46	10,541	17,178	15,154	23.83	743
1946	76,115	44,394	18.40	11,150	22,788	19,884	18.40	968
1947	74,001	49,116	24.45	10,502	18,706	16,667	22.63	799
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	79,263	56,964	18.20	10,714	13,244	11,739	27.54	597
1951 (prel.)	85,581	62,054	20.12	11,483	11,418	10,056	34.31	522

[1] Includes inspected, noninspected, retail, and farm slaughter.
[2] Prices are for beef steers, all grades, excluding western.
[3] [illegible] government account.
[4] [illegible] Government Relief Purchase Program in 1934–1935.
[5] [illegible] esent smaller part of animals slaughtered).

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics* and records.

No. 793.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1916 to 1951

[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 128, 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	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
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	56.30	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	8.09	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	169.80	19.66	26.20	21.82	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1946	131.00	14.50	19.16	15.20	16.87	7.48	7.83	15.60	18.40	17.50	18.40
1947	152.00	18.40	25.83	20.40	24.98	8.39	8.46	20.50	22.63	24.10	24.45
1948	185.00	22.20	30.88	24.40	29.02	9.69	10.70	22.80	25.04	23.10	23.14
1949	183.00	19.80	25.80	22.60	27.64	9.27	10.07	22.40	25.54	18.10	18.12
1950	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1951 (prel.)	246.00	28.70	35.72	32.00	37.19	16.00	16.93	31.00	34.31	20.00	20.12

[1] Chicago prices are for beef steers, all grades, excluding Western.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, *Agricultural Statistics*.

No. 794.—Meats and Lard—Production, Foreign Trade, and Consumption by Kind: 1943 to 1951

[**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. [illegible] territories; they do not include USDA exports and shipm[illegible]or do they include shipments for military civilian feedin[illegible] 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):							
1943	24,482	16,829	7,653	70	235	18,921	144.9
1944	25,178	17,921	7,257	98	190	19,827	152.2
1945	23,691	15,359	8,332	75	130	18,742	143.2
1946	22,934	13,795	9,139	117	20	21,344	152.1
1947	23,338	16,236	7,102	312	64	22,142	153.1
1948	21,300	14,721	6,579	138	350	21,110	143.4
1949	21,662	15,632	6,030	136	242	21,330	142.6
1950	22,079	16,040	6,039	135	368	21,680	142.4
1951	21,909	15,886	6,023	157	670	20,803	135.8
Beef:							
1943	8,571	5,966	2,605	26	225	6,860	52.5
1944	9,112	6,652	2,460	37	189	7,146	54.9
1945	10,276	7,236	3,040	34	127	7,665	58.6
1946	9,373	5,661	3,712	35	19	8,533	60.8
1947	10,432	7,535	2,897	176	64	9,916	68.6
1948	9,075	6,433	2,642	44	341	9,153	62.2
1949	9,439	6,998	2,441	27	228	9,420	63.0
1950	9,538	7,051	2,487	21	322	9,517	62.5
1951	8,843	6,431	2,412	18	147	8,462	55.2
Veal:							
1943	1,167	597	570	3	1	1,059	8.1
1944	1,738	926	812	4	1	1,594	12.2
1945	1,664	823	841	3	1	1,536	11.7
1946	1,443	642	801	3	1	1,382	9.8
1947	1,605	904	701	17	(1)	1,545	10.7
1948	1,423	791	632	4	5	1,384	9.4
1949	1,334	746	588	2	7	1,311	8.8
1950	1,230	667	563	2	10	1,206	7.9
1951	1,061	583	478	2	14	1,005	6.6
Lamb and mutton:							
1943	1,104	958	146	3	1	830	6.4
1944	1,024	887	137	3	(1)	857	6.6
1945	1,054	913	141	4	----------	943	7.2
1946	968	850	118	4	----------	923	6.6
1947	799	717	82	12	(1)	762	5.2
1948	747	665	82	5	3	733	5.0
1949	603	536	67	3	4	606	4.0
1950	597	534	63	2	3	596	3.9
1951	522	465	57	1	10	518	3.4
Pork (excluding lard):							
1943	13,640	9,308	4,332	38	8	10,172	77.9
1944	13,304	9,456	3,848	54	(1)	10,230	78.5
1945	10,697	6,387	4,310	34	2	8,598	65.7
1946	11,150	6,642	4,508	75	(1)	10,506	74.9
1947	10,502	7,080	3,422	107	(1)	9,919	68.6
1948	10,055	6,832	3,223	85	1	9,840	66.8
1949	10,286	7,352	2,934	104	3	9,993	66.8
1950	10,714	7,788	2,926	110	33	10,361	68.1
1951	11,483	8,407	3,076	136	499	10,818	70.6
Lard:							
1943	2,865	2,080	785	776	1	1,820	13.9
1944	3,054	2,367	687	894	(1)	1,824	14.0
1945	2,066	1,311	755	559	(1)	1,622	12.4
1946	2,136	1,344	792	470	(1)	1,667	11.9
1947	2,402	1,722	680	387	(1)	1,904	13.2
1948	2,321	1,680	641	322	(1)	1,972	13.4
1949	2,534	1,923	611	663	(1)	1,888	12.6
1950	2,631	2,009	622	522	(1)	2,089	13.7
1951	2,864	2,225	639	742	(1)	2,104	13.7

[1] Less than 500,000 pounds.

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

No. 795.—Dairying—Cows Kept for Milk and Production and Prices of Dairy Products: 1930 to 1951

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

ITEM	1930	1935	1940	1945	1949	1950	1951
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	23,862	23,853	23,722
Value per head	$82.70	$30.17	$57.30	$99.40	$193.00	$177.00	$218.00
Milk produced on farms during year (million pounds)	100,158	101,205	109,412	119,828	116,103	116,602	114,841
Whole milk sold from farms during year (million pounds) [1]	41,344	42,624	53,261	74,505	77,524	78,140	78,447
Production of dairy products:							
Butter, total (1,000 lbs.) [2]	2,121,032	2,171,490	2,239,516	1,699,407	1,687,891	1,647,928	1,451,831
Factory	1,597,747	1,632,380	1,836,826	1,363,717	1,412,111	1,386,408	1,202,981
Farm	523,285	539,110	402,690	335,690	275,780	261,520	248,850
Cheese, factory (1,000 lbs.) [3]	499,698	620,731	785,490	1,116,772	1,199,442	1,191,487	1,160,926
Evaporated and condensed milk (unskimmed) (1,000 lbs.)	1,761,399	2,031,615	2,730,778	4,125,580	3,106,712	3,205,382	3,228,708
Ic[illegible] [4]	240,750	199,385	318,088	476,357	557,929	554,351	568,704
M[illegible]anufactured pounds) [5]	54,764	56,781	62,774	61,624	60,683	60,199	56,347
Wholesale prices:							
Wisconsin Cheese Exchange, twins (cents per lb.)	16.4	14.3	14.3	23.2	30.4	30.8	37.5
Butter, N. Y. (Grade A) (cents per lb.)	36.5	29.8	29.5	42.8	61.5	62.2	69.9
Prices received by farmers:							
Butter, per pound (cents)	36.3	26.7	26.6	45.3	58.0	56.8	60.8
Butterfat in cream, per pound (cents)	34.5	28.1	28.0	50.3	61.6	62.0	70.0
Whole milk:							
Wholesale, per 100 lbs	$2.21	$1.74	$1.82	$3.19	$3.95	$3.89	$4.58
Retail, per quart (cents)	11.3	9.8	10.3	13.4	18.6	18.5	19.9

[1] Includes 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] Includes data for ice cream made by counter freezers and by other small retailers.
[5] Based on State data not. Includes whole milk equivalent of farm butter.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 796.—Animals Butchered and Animals Sold Alive—Farms Reporting, Number, and Value, by Kind: 1949

ITEM	Cattle and calves, total	Cattle	Calves	Hogs and pigs	Sheep and lambs	Horses and mules
ANIMALS BUTCHERED						
Farms reporting	960,487	461,302	536,064	3,086,720	[1] 22,348	(2)
Number (thousands)	1,267	557	710	7,369	[1] 187	(2)
ANIMALS SOLD ALIVE						
Farms reporting	2,982,616	1,868,166	2,310,438	2,097,807	271,552	256,149
Number (thousands)	36,319	20,692	15,627	65,512	20,003	622
Value (thousands of dollars)	4,297,320	3,374,007	923,313	2,385,737	341,304	39,955

[1] Totals for Mountain and Pacific States and Texas. [2] Not available.

No. 797.—Specified Livestock Products—Quantity and Value, by Kind: 1944 and 1949

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (THOUSANDS)		VALUE (THOUSAND OF DOLLARS)	
	1944	1949		1944	1949	1944	1949
Any dairy products sold	2,472,709	2,006,831	----------	----------	----------	2,531,408	3,079,132
Whole milk sold	1,163,218	1,096,650	Lb	65,221,989	68,529,441	2,114,684	2,716,151
Cream sold (butterfat content)	1,176,457	862,128	Lb	805,102	582,398	401,774	352,552
Butter, buttermilk, skim milk, and cheese sold	217,135	120,570	Lb	35,042	(2)	[1] 14,950	10,428
Wool shorn	401,634	285,534	Lb	279,979	178,753	118,282	88,813
Chicken eggs sold	(2)	2,420,718	Doz	(2)	2,409,647	(2)	1,008,401
Chickens sold	(2)	1,713,435	No	(2)	588,185	(2)	567,627
Turkeys raised	193,540	162,244	No	27,202	36,434	159,690	(2)

[1] Butter sold. [2] Not available.

Source of tables 796 and 797: Department of Commerce, Bureau of Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 798.—Dairy Products Sold, by States: 1944 and 1949

Division and State	Whole milk sold: Farms reporting, 1949	Whole milk sold: Thousands of pounds, 1944	Whole milk sold: Thousands of pounds, 1949	Cream sold (butterfat content): Farms reporting, 1949	Cream sold (butterfat content): Thousands of pounds, 1944	Cream sold (butterfat content): Thousands of pounds, 1949	Other milk products sold, 1949: Farms reporting	Other milk products sold, 1949: Value ($1,000)
United States	1,096,650	65,221,989	68,529,441	862,128	805,102	582,398	120,570	10,428
New England	34,602	3,471,438	3,419,439	2,497	2,013	1,786	4,146	795
Maine	7,366	384,516	409,850	1,296	742	607	2,769	537
New Hampshire	4,166	282,425	283,639	361	155	181	516	100
Vermont	11,865	1,359,748	1,341,774	390	526	281	480	80
Massachusetts	5,774	719,232	677,488	268	519	463	224	44
Rhode Island	783	121,854	106,680	37	13	49	11	7
Connecticut	4,648	603,663	600,008	145	57	204	146	28
Middle Atlantic	122,731	12,224,247	12,726,222	14,035	7,317	7,719	9,268	1,530
New York	62,522	7,120,125	7,480,811	4,536	2,565	2,739	3,286	585
New Jersey	4,810	939,334	930,121	121	53	337	195	23
Pennsylvania	55,399	4,164,787	4,315,290	9,378	4,700	4,643	5,787	921
East North Central	414,742	25,174,741	25,580,179	130,808	125,610	84,608	5,054	718
Ohio	83,234	3,646,339	3,605,886	27,012	19,301	13,043	2,105	251
Indiana	65,853	2,367,314	2,354,709	27,477	21,287	14,821	731	108
Illinois	65,752	3,574,497	3,525,791	42,849	33,005	19,875	886	131
Michigan	62,997	3,373,765	3,432,349	28,423	38,312	26,571	1,209	212
Wisconsin	136,906	12,212,825	12,661,444	5,041	13,705	10,297	123	16
West North Central	177,044	6,935,614	8,088,461	454,094	501,690	390,294	2,725	216
Minnesota	56,843	3,138,502	3,844,359	80,963	147,114	111,510	364	21
Iowa	22,510	858,371	1,082,733	123,418	149,477	123,720	172	30
Missouri	58,638	1,634,221	1,816,061	56,801	31,061	25,193	1,598	102
North Dakota	2,632	75,724	98,906	41,244	46,657	33,124	84	6
South Dakota	3,506	113,677	138,048	37,842	33,398	26,605	98	21
Nebraska	10,118	327,919	327,436	60,353	48,618	38,094	142	22
Kansas	22,797	787,198	780,919	53,473	45,365	32,042	267	14
South Atlantic	76,374	3,141,825	3,781,081	45,060	13,250	12,959	47,549	3,573
Delaware	1,800	135,887	140,659	69	32	50	203	20
Maryland	8,821	844,629	970,262	2,050	909	927	1,347	174
Dist. of Columbia	2	3,345	1,086	1	6	6		
Virginia	19,665	665,837	866,417	18,759	6,548	6,291	8,992	624
West Virginia	9,042	247,645	293,583	12,560	3,560	3,271	5,137	360
North Carolina	21,371	425,529	488,170	4,477	1,081	1,085	13,326	941
South Carolina	5,303	150,741	176,083	2,064	239	432	5,030	449
Georgia	8,675	313,798	376,566	4,644	811	717	12,864	910
Florida	1,695	354,415	468,254	436	75	181	650	95
East South Central	118,279	2,466,246	2,823,930	76,625	26,163	20,043	31,626	1,962
Kentucky	35,549	724,232	865,342	50,021	17,151	14,124	3,569	235
Tennessee	46,977	925,438	1,061,983	16,025	6,846	4,049	9,394	632
Alabama	13,131	309,216	337,661	5,589	714	954	13,518	792
Mississippi	22,622	507,359	558,944	4,990	1,452	916	5,145	302
West South Central	61,255	2,659,728	2,717,575	78,284	66,656	28,690	18,468	1,297
Arkansas	16,132	311,223	345,958	17,859	8,493	4,692	5,504	311
Louisiana	4,587	279,762	340,083	907	203	206	1,329	80
Oklahoma	18,301	621,129	649,123	35,477	37,632	17,530	1,229	122
Texas	22,235	1,447,614	1,382,410	24,041	20,328	6,263	10,406	783
Mountain	42,145	2,275,323	2,226,529	38,321	37,528	21,815	827	105
Montana	3,011	150,892	166,511	11,811	10,593	6,740	110	18
Idaho	18,391	887,081	770,986	6,295	7,305	3,665	73	26
Wyoming	1,471	92,466	84,962	3,851	3,271	1,977	37	2
Colorado	6,630	376,597	417,977	12,374	10,995	6,844	155	30
New Mexico	1,714	86,500	98,359	1,536	2,380	809	227	12
Arizona	1,523	183,529	210,180	256	317	196	108	9
Utah	8,996	460,510	433,410	1,782	1,574	914	98	6
Nevada	409	37,748	44,145	416	1,092	669	19	2
Pacific	49,478	6,872,828	7,166,026	22,404	24,877	14,484	907	233
Washington	17,403	1,311,428	1,179,960	9,856	9,456	5,341	327	73
Oregon	13,173	783,541	748,303	10,060	10,840	6,100	175	40
California	18,902	4,777,858	5,237,763	2,488	4,581	3,043	405	121

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

No. 799.—Dairy Products Manufactured—Quantity, by Kind: 1946 to 1951

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

PRODUCT	1946	1947	1948	1949	1950	1951
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Creamery butter (incl. whey butter)	1,171,339	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981
Renovated or process butter	1,441	1,219	1,090	1,419	1,306	903
American cheese:						
Whole milk	801,264	932,718	854,447	935,206	892,706	873,080
Part skim	2,696	4,906	3,987	769	2,319	888
Full skim	2,367	2,153	1,754	1,251	1,774	1,302
Swiss cheese (including block)	55,695	71,612	70,665	81,043	99,483	92,049
Brick and Munster cheese	17,678	26,533	26,506	30,376	30,148	31,880
Limburger cheese	9,548	7,753	7,358	7,180	6,003	6,539
Cream cheese and Neufchatel	78,803	66,503	56,816	58,495	68,753	73,563
All Italian varieties of cheese	75,388	38,100	43,579	54,863	61,704	57,215
All other varieties of cheese	65,275	34,821	35,008	31,510	30,371	25,712
Condensed milk (sweetened):						
Skimmed	818,378	542,056	239,652	215,295	210,728	211,276
Unskimmed	183,656	247,286	171,837	148,081	101,183	102,179
Unsweetened condensed milk (plain):						
Skimmed	487,219	403,194	494,036	537,668	523,182	485,084
[illegible]	[illegible]	174,525	200,485	202,851	221,724	230,143
Eva[illegible]	[illegible]	3,208,027	3,382,803	2,755,780	2,882,475	2,896,386
Con[illegible]	[illegible]	18,642	22,633	13,873	12,071	9,124
Condensed or evaporated buttermilk (including concentrated product)	226,708	189,135	170,954	178,383	183,470	174,652
Dry buttermilk	38,627	45,437	41,839	49,359	48,837	45,546
Dry whole milk	188,406	164,888	170,087	125,541	124,986	131,017
Nonfat dry milk solids [1]	667,169	700,090	694,677	956,178	898,896	716,827
Dry cream	567	320	312	178	459	1,070
Dry whey	147,953	157,583	125,185	159,358	155,579	139,946
Dry casein (skim milk or buttermilk product)	18,319	35,831	14,372	18,348	18,531	21,620
Malted milk powder	45,029	37,354	31,361	25,369	30,710	33,391
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream of all kinds [2]	713,594	630,766	576,261	557,929	554,351	568,704
Sherbets (does not include water ices)	12,019	10,447	12,211	13,616	17,018	20,992
Ice milk	15,471	15,829	19,585	29,651	36,870	45,229
Other frozen dairy products [3]	5,626	5,542	4,986	6,754	8,230	9,158

[1] Includes dry skim milk for animal feed.
[2] Includes data for 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, Bureau of Agricultural Economics; annual report, *Production of Manufactured Dairy Products;* also published in annual report, *Agricultural Statistics.*

No. 800.—Margarine—Production and Materials Consumed: 1945 to 1952

[In thousands of pounds, except vitamin concentrate]

YEAR	PRODUCTION [1]		
	Total	Colored	Uncolored
1945	614,028	(2)	(2)
1946	572,520	(2)	(2)
1947	745,928	59,051	686,877
1948	908,042	96,397	811,645
1949	861,762	177,246	684,516
1950	937,045	499,643	437,402
1951	1,040,718	829,056	211,662
1952	1,285,975	1,156,249	129,726

MATERIAL CONSUMED	1950	1951	1952
Total fats and oils	765,177	850,750	1,046,010
Cottonseed oil, refined	74,416	75,944	75,325
Soybean oil, refined	31,896	68,871	80,425
Lard, rendered	3,723	(3)	3,791
Stearin, vegetable oil, winter	10,766	(3)	10,245
Stearin, animal, edible	3,878	3,288	3,745
Oleo oil	4 137	3,213	3,618
[illegible]	[illegible]	256,951	277,731
[illegible]	[illegible]	402,689	570,738
[illegible]	[illegible]	(3)	16,188
Other fats and oils	14,717	39,794	4,204
Skim milk and skim milk powder (fluid equivalent basis)	(2)	175,365	213,828
Vitamin concentrate (millions of U. S. P. units)	(2)	16,479,128	21,571,924
Lecithin	[1] 1,450	1,918	2,616
Soda (benzoate of)	[1] 586	771	906
Mono- and di-glycerides	[1] 1,689	2,395	2,692

[1] Data through June 1950 from Bureau of Internal Revenue. [2] Not available.
[3] Included in "other fats and oils" to avoid disclosure of figures for individual companies.

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M17J.

No. 801.—Poultry—Number on Farms, Value, Eggs Produced and Prices: 1930 to 1951

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

YEAR	CHICKENS				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [1]	Number produced	Price per dozen [1]	Number Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [1]
	Thousands	*Dollars*	*Thousands*	*Cents*	*Millions*	*Cents*	*Thousands*	*Dollars*	*Thousands*	*Cents*
1930	468,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,052	20.0
1935	389,958	.544	597,769	15.3	33,609	23.4	5,499	2.18	20,487	20.1
1940	438,288	.605	555,563	13.0	39,695	18.0	8,569	2.14	33,572	15.2
1941	422,841	.654	664,115	15.6	41,878	23.5	7,193	2.26	32,497	19.9
1942	476,935	.833	751,843	18.7	48,597	30.0	7,485	3.08	32,359	27.5
1943	542,047	1.040	913,707	24.3	54,539	37.1	6,600	4.47	31,854	32.6
1944	582,197	1.180	724,871	23.7	58,530	32.5	7,429	5.33	35,170	34.0
1945	516,497	1.210	799,102	25.9	56,221	37.7	7,082	5.79	42,470	33.7
1946	523,227	1.270	646,490	27.6	55,962	37.6	7,862	5.75	39,746	36.3
1947	467,217	1.440	635,729	26.5	55,384	45.3	5,879	6.54	33,693	36.5
1948	449,644	1.440	536,107	30.1	54,899	47.2	3,959	6.97	31,346	46.8
1949	430,876	1.660	622,833	25.4	56,154	45.2	4,622	8.80	41,019	35.2
1950	456,549	1.360	550,593	22.3	58,734	36.3	5,124	6.34	43,533	32.8
1951	442,657	1.460	580,812	25.2	59,265	47.8	5,091	6.48	52,013	37.4

[1] Average annual price received by farmers.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 802.—Processing of Eggs and Poultry: 1935 to 1952

[In thousands of pounds]

YEAR	DRIED EGG PRODUCED			Liquid egg used for immediate consumption	Frozen egg produced	Poultry for sale certified for evisceration under U.S. Govt. inspection [1] [2]	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	21,428	[3] 257,631	59,241	----------
1943	252,903	2,093	6,976	26,317	[3] 412,615	94,517	89,763
1944	311,369	2,310	7,063	32,844	[3] 511,791	79,349	131,801
1945	96,988	1,710	7,164	18,704	[3] 397,579	113,175	146,587
1946	115,344	2,112	7,988	20,031	[3] 392,218	155,576	125,197
1947	80,037	1,493	4,031	15,817	[3] 371,096	121,487	87,552
1948	36,019	2,678	5,578	16,901	[3] 345,192	149,673	146,993
1949	69,411	2,266	4,285	18,828	[3] 318,327	212,853	128,231
1950	86,993	3,605	2,820	20,115	[3] 354,148	337,909	152,049
1951	10,525	3,789	3,286	18,340	[3] 339,537	525,798	170,774
1952	2,717	6,552	8,069	18,404	[3] 320,352	700,300	193,790

[1] Dressed weight.

[2] Source: Production and Marketing Administration.

[3] Includes amounts which were [illegible] 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,129,000 for [illegible] or 1948; 32,395,000 for 1949; 32,134,000 for 1950; 23,220,000 for 1951; 32,400 for 1952. Also included in dried figures for each year.

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, *Agricultural Statistics*.

No. 803.—Chickens on Farms, 1945 and 1950, Eggs and Chickens Sold, 1949, by States

Division and State	Chickens [1]				Chicken eggs sold, 1949		Chickens sold, 1949	
	Farms reporting (thousands)		Number on hand (thousands)		Farms reporting (thousands)	Number (thousands of dozens)	Farms reporting (thousands)	Number (thousands)
	1945 (Jan. 1)	1950	1945 (Jan. 1)	1950				
United States	4,900.9	4,215.6	433,111	342,464	2,420.7	2,409,647	1,713.4	588,185
New England	83.5	50.8	13,851	12,181	29.4	129,006	25.8	38,709
Maine	21.5	13.7	2,184	2,410	7.4	25,069	6.7	9,232
New Hampshire	9.9	6.6	2,267	1,988	4.3	22.876	3.8	4,819
Vermont	12.9	9.1	930	760	4.4	6.944	3.4	1.137
Massachusetts	22.0	11.4	4,779	4,001	7.2	40,944	6.6	11,037
Rhode Island	2.5	1.3	509	431	1.0	3,737	1.0	913
Connecticut	14.8	8.7	3,183	2,590	5.2	29,434	4.6	11,570
Middle Atlantic	257.3	200.4	42,055	38,117	127.7	352,841	100.4	55,218
New York	100.4	72.5	13,356	10,352	41.8	95,387	30.4	15,735
New Jersey	20.1	16.7	8,377	10,076	11.2	107,752	9.7	11,951
Pennsylvania	136.9	111.1	20,322	17,689	74.8	149,703	60.3	27,532
East North Central	795.0	666.6	82,071	63,692	491.6	488,495	379.1	72,039
Ohio	181.8	152.7	17,326	13,427	108.3	113,045	81.6	15,954
Indiana	150.6	128.7	15,103	12,512	97.1	102,978	83.4	23,992
Illinois	182.5	161.5	21,631	17,385	130.5	117,206	109.3	14,771
Michigan	133.5	104.7	11,338	8,456	64.0	59,283	47.2	8,533
Wisconsin	146.6	119.0	16,674	11,912	91.8	95,983	57.7	8,789
West North Central	905.5	798.4	125,741	98,738	667.9	797,400	520.1	75,532
Minnesota	157.7	136.3	26,672	22,964	123.4	222,925	94.8	16,308
Iowa	190.2	173.7	33,219	26,508	157.9	231,264	137.8	22,221
Missouri	212.7	192.6	21,455	16,826	138.0	105,458	105.9	15,367
North Dakota	58.2	45.9	5,235	3,340	34.2	16,093	21.7	1,762
South Dakota	60.5	54.0	8,513	7,204	47.4	51,347	38.1	5,281
Nebraska	101.4	89.0	14,655	10,569	77.9	84,061	61.1	7,850
Kansas	124.7	106.8	15,993	11,326	89.1	86,251	60.7	6,744
South Atlantic	881.9	781.5	42,402	33,928	297.5	137,310	203.3	207,468
Delaware	6.3	5.1	1,074	757	2.6	6,049	3.7	59,304
Maryland	34.0	28.2	3,793	2,950	16.6	18,828	13.4	39,672
District of Columbia	[2]	[2]	14	[3]	[2]	3	[2]	[3]
Virginia	150.5	126.4	8,955	6,765	68.1	33,912	43.2	24,804
West Virginia	79.1	66.6	3,541	2,962	32.6	12,621	21.9	11,365
North Carolina	244.6	237.2	10,792	9,002	83.9	27,572	61.7	17,220
South Carolina	128.6	115.9	4,646	3,551	28.5	7,093	15.9	3,411
Georgia	195.3	163.7	7,138	5,558	52.2	17,449	34.6	45,794
Florida	43.4	38.4	2,448	2,381	12.9	13,783	8.9	6,097
East South Central	838.5	779.1	35,408	27,819	355.0	74,490	224.0	21,774
Kentucky	203.9	185.8	10,256	8,175	107.4	25,709	73.9	4,328
Tennessee	208.3	200.1	10,404	8,041	112.8	24,243	76.2	4,014
Alabama	200.9	183.6	7,358	5,775	69.2	14,062	37.9	6,119
Mississippi	225.4	209.6	7,390	5,828	65.6	10,475	36.0	7,314
West South Central	779.1	644.8	52,514	33,425	314.4	134,569	172.4	61,650
Arkansas	173.3	152.3	7,249	5,464	59.5	13,793	42.0	29,880
Louisiana	116.9	107.0	4,996	3,726	34.1	5,868	14.0	1,166
Oklahoma	149.9	120.2	11,607	7,421	72.4	35,681	43.2	4,439
Texas	339.0	265.3	28,662	16,814	148.5	79,228	73.3	26,166
Mountain	165.2	135.7	13,447	10,034	68.8	62,590	40.8	8,463
Montana	29.7	25.1	2,029	1,401	14.1	6,196	7.9	809
Idaho	32.2	27.4	2,169	1,525	13.2	8,626	8.4	1,202
Wyoming	10.7	9.5	697	542	5.1	2,493	2.8	333
Colorado	40.1	34.8	3,444	2,570	20.2	14,485	11.9	2,411
New Mexico	22.2	16.4	1,198	831	5.8	3,106	3.4	551
Arizona	9.4	6.3	638	492	2.4	2,718	1.6	850
Utah	18.2	14.2	2,987	2,502	7.0	23,999	4.3	2,176
Nevada	2.7	2.2	285	170	.9	967	.5	132
Pacific	194.8	158.3	25,623	24,530	68.4	232,945	47.9	47,332
Washington	61.9	44.7	5,351	3,749	21.3	36,312	13.6	6,199
Oregon	48.8	40.1	3,501	2,843	18.7	24,237	11.6	3,834
California	84.1	73.5	16,772	17,938	28.4	172,397	22.3	37,299

[1] Chickens 4 months old and over. [2] 50 or less. [3] 500 or less.

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

No. 804.—Poultry and Eggs—Farm and Commercial Production, by States: 1945–49 Average, and 1952

[Eggs in millions; other figures in thousands]

Division and State	Eggs produced on farms		Chickens raised on farms		Commercial broilers produced		Turkeys raised		Chicks hatched by commercial hatcheries	
	1945–49 avg.	1952	1945–49 avg.	1952	1945–49 avg.	1952	1945–49 avg.	1952	1945–49 avg.	1952
United States	55,724	61,016	733,534	617,054	370,416	886,036	37,965	60,446	1,388,547	1,739,466
New England	2,469	2,997	27,287	33,122	24,912	66,891	939	1,834	97,256	133,969
Maine	419	663	5,474	6,989	4,828	23,048	60	464	8,709	22,008
New Hampshire	384	431	4,774	5,915	2,849	6,051	95	154	27,471	35,566
Vermont	168	171	1,794	1,877	436	559	143	138	1,562	1,666
Massachusetts	865	911	8,498	8,971	6,851	16,147	395	653	26,467	29,079
Rhode Island	92	108	910	1,067	549	1,136	39	55	2,572	1,334
Connecticut	542	713	5,837	8,303	9,399	19,950	206	370	30,475	44,316
Middle Atlantic	6,363	8,554	72,522	72,976	19,599	32,873	2,524	3,507	121,375	137,855
New York	2,094	2,368	21,431	19,681	6,069	8,194	710	943	25,685	29,935
New Jersey	1,397	2,503	14,519	16,444	6,185	6,644	317	384	31,739	41,000
Pennsylvania	2,872	3,683	36,572	36,851	7,346	18,035	1,496	2,180	63,951	66,920
East North Central	11,449	12,417	139,386	117,795	30,948	86,644	4,493	7,118	315,309	289,571
Ohio	2,562	2,795	30,213	24,852	4,228	11,102	1,158	1,878	62,420	50,600
Indiana	2,268	2,734	30,645	26,893	13,084	33,674	931	1,795	97,817	104,787
Illinois	2,769	3,148	35,838	27,271	8,160	27,393	887	999	103,379	71,713
Michigan	1,538	1,601	20,248	18,424	1,292	3,309	834	1,097	26,973	29,250
Wisconsin	2,312	2,139	22,442	20,355	4,184	11,166	682	1,349	24,720	24,221
West North Central	16,368	16,457	204,664	151,783	12,169	45,951	10,226	12,688	334,698	318,113
Minnesota	3,764	3,730	38,240	27,437	1,390	4,161	3,593	5,201	60,330	52,185
Iowa	4,345	4,692	54,205	41,669	3,471	8,590	2,615	3,415	87,928	75,000
Missouri	2,724	2,583	35,230	26,650	4,911	23,544	1,581	1,572	96,360	111,000
North Dakota	555	594	8,303	6,412	-------	-------	597	526	5,568	4,800
South Dakota	1,089	1,238	15,772	11,929	-------	-------	331	370	16,362	14,700
Nebraska	1,857	1,758	26,447	19,156	1,353	6,384	840	862	30,302	28,728
Kansas	2,034	1,862	26,458	18,530	1,044	3,272	668	742	37,848	31,700
South Atlantic	4,728	5,250	77,870	67,326	197,613	372,142	3,578	11,522	260,400	427,764
Delaware	139	138	2,210	1,571	61,163	65,191	106	360	40,154	49,342
Maryland	504	515	6,865	5,096	38,445	56,966	418	529	63,900	78,695
Virginia	1,149	1,149	13,300	10,749	27,431	50,642	1,368	5,762	41,916	68,836
West Virginia	489	478	5,500	4,351	9,771	19,075	486	1,800	6,373	10,050
North Carolina	1,121	1,298	21,016	18,981	18,032	43,366	404	1,018	38,487	59,899
South Carolina	390	462	9,477	8,520	4,204	14,301	471	1,252	7,696	12,850
Georgia	660	828	14,036	12,439	31,854	112,621	209	620	48,425	127,220
Florida	277	382	5,466	5,619	6,713	9,980	115	181	13,389	20,872
East South Central	3,572	3,648	67,067	55,175	14,259	66,674	650	1,062	43,297	101,353
Kentucky	1,237	1,244	20,550	16,502	1,220	3,677	238	412	11,764	12,800
Tennessee	1,063	1,023	18,251	15,006	2,273	8,762	153	211	12,337	18,450
Alabama	675	732	14,472	11,970	6,185	23,484	164	308	10,931	30,043
Mississippi	596	649	13,793	11,697	4,581	30,751	95	131	8,264	40,060
West South Central	5,279	5,134	80,662	57,611	40,679	148,462	3,702	5,065	101,190	176,657
Arkansas	677	705	13,286	10,470	22,788	72,627	158	550	14,984	59,244
Louisiana	369	385	9,071	8,005	1,490	8,113	56	122	5,326	8,175
Oklahoma	1,281	1,123	19,003	12,588	1,113	6,728	540	690	25,200	17,800
Texas	2,952	2,921	39,303	26,548	15,287	60,994	2,947	3,703	55,680	91,438
Mountain	1,646	1,675	23,132	18,948	1,475	5,714	3,155	3,360	16,903	21,555
Montana	231	254	3,697	3,562	-------	-------	137	140	1,921	2,667
Idaho	275	271	3,670	3,128	-------	1,126	242	183	3,192	4,411
Wyoming	99	104	1,330	1,106	-------	-------	138	150	429	431
Colorado	415	393	6,418	5,043	820	2,129	784	723	6,385	9,020
New Mexico	126	115	1,826	1,266	-------	-------	65	68	1,085	810
Arizona	75	80	994	774	654	825	93	98	1,288	1,325
Utah	392	434	4,793	3,759	-------	1,634	1,660	1,971	2,491	2,891
Nevada	33	24	405	310	-------	-------	36	27	111	-------
Pacific	3,850	4,884	40,943	42,318	28,761	60,685	8,698	14,290	98,118	132,629
Washington	740	782	9,015	8,962	3,284	7,513	1,223	1,223	17,315	21,282
Oregon	485	552	5,670	5,310	2,131	5,093	2,031	2,134	8,760	14,865
California	2,625	3,550	26,258	28,046	23,346	48,079	5,444	10,933	72,043	96,482

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics.*

No. 805.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1948 to 1952

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

PRODUCT AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1948	23,672	13,399	7,323	3,482	4,449	18,638	53,073	83,105	97,624	93,850	83,412	60,214
1949	33,615	18,737	8,718	6,318	15,338	51,056	102,701	136,[illegible]	[illegible]	[illegible]	[illegible]	130,452
1950	113,993	103,657	92,886	93,489	109,020	136,867	185,167	230,[illegible]	[illegible]	[illegible]	[illegible]	159,873
1951	105,192	75,320	52,507	33,378	32,207	42,590	72,508	104,[illegible]	[illegible]	[illegible]	[illegible]	59,349
1952	27,051	13,874	7,879	6,505	10,522	30,821	68,616	99,751	111,400	111,319	102,177	83,951
American cheese:												
1948	128,188	107,236	93,570	90,469	91,907	106,712	140,038	168,809	185,324	182,449	167,535	140,791
1949	126,534											
1950	168,670											
1951	187,157											
1952	194,784	167,824	142,945	133,815	139,705	164,654	192,920	211,[illegible]				
All varieties of cheese:												
1948	147,683	124,106	110,125	103,350	105,263	123,507	165,201	197,220	217,819	212,282	195,470	164,410
1949	148,100	135,110	126,503	120,563	125,903	134,765	162,256	185,517	210,411	213,433	209,515	196,125
1950	188,653	176,821	163,922	158,134	171,553	208,986	254,246	280,948	316,661	326,907	310,240	261,259
[illegible]												
Shell eggs:												
1948	196	269	374	1,165	3,091	4,903	5,669	5,525	4,608	3,290	1,685	444
1949	159	152	144	530	954	1,943	2,290	1,936	1,426	810	501	250
1950	110	380	735	1,296	2,147	3,412	3,667	3,163	2,568	1,558	502	61
1951	34	75	159	309	973	2,083	2,427	2,270	1,615	958	527	230
1952	141	238	942	1,596	2,184	3,184	3,357	2,728	2,169	1,709	1,000	393
Frozen eggs:[1]												
1948	138,192	122,438	120,665	143,253	195,954	248,574	266,748	25[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	104,932	71,532	58,621	77,319	107,058	141,361	166,582	16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	53,002	55,052	73,159	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75,582
1951	47,310	31,157	32,712	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95,143
1952	67,200	53,055	60,576	84,295	111,185	145,863	166,419	163,359	144,326	123,661	95,333	72,462
Frozen poultry:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	234,[illegible]	108,368	154,617	171,472
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	466,[illegible]	132,380	211,517	267,508
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	179,[illegible]	140,352	217,999	269,640
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	493,[illegible]	166,242	259,920	309,943
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	508,[illegible]	182,786	279,191	294,424
Beef:												
1948	175,231	176,110	165,169	144,254	113,725	96,755	82,705	70,559	68,837	73,939	87,775	110,587
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86,761	74,237	68,429	65,083	63,076	69,721	91,169
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72,402	60,431	60,503	72,905	81,156	94,508	113,235
1951	146,925	160,673	149,040	131,258	110,760	100,218	89,986	87,430	93,[illegible]	[illegible]	[illegible]	[illegible]
1952	217,983	240,296	253,983	255,552	240,708	213,316	189,753	161,352	156,[illegible]	[illegible]	[illegible]	[illegible]
Pork:												
1948	527,159	659,309	700,114	661,399	606,827	580,056	582,496	508,213	359,794	234,909	203,163	310,706
1949	469,153	585,215	611,123	586,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	741	727,665	685,033	542,707	407,558	290,931	234,894	319,643
All meats:												
1948	857	996	1,031	968	851	790	779	686	528	395	382	535
1949	763	889	903	861	791	673	612	547	451	362	370	493
1950	725	850	816	778	749	674	633	543	466	410	405	545
1951	770	957	918	906	892	839	778	701	605	522	499	688
1952	912	1,096	1,210	1,242	1,231	1,095	1,029	850	701	587	557	693
Frozen fish:												
[illegible]	[illegible]	[illegible]	[illegible]	70,743	68,268	85,601	100,537	127,474	135,928	140,161	148,049	158,008
[illegible]	[illegible]	[illegible]	[illegible]	82,722	74,940	91,453	114,031	127,216	146,344	150,608	156,077	158,719
1950	146,813	125,516	105,818	87,133	79,027	97,773	116,807	137,307	153,625	158,473	166,105	165,394
1951	157,722	130,880	106,834	96,367	88,803	105,944	127,351	146,891	161,628	166,100	171,024	170,134
1952	168,792	148,113	125,704	113,996	113,544	123,762	152,396	176,254	183,826	190,493	200,944	210,658
Lard and rendered pork fat:												
1948	113,286	133,513	137,416	129,028	138,024	150,660	181,327	174,304	139,751	96,587	66,526	77,021
1949	116,397	160,610	179,628	156,782	138,216	125,823	103,890	96,255	68,819	48,768	38,320	39,808
1950	73,995	92,949	81,174	87,306	108,105	128,467	136,258	106,613	75,496	58,241	52,128	57,794
1951	69,857	89,321	89,433	78,352	75,171	68,639	68,754	46,820	34,702	28,372	31,344	37,263
1952	53,614	49,284	52,759	51,127	88,821	105,749	132,041	132,583	124,296	109,157	78,992	85,925

[1] Frozen eggs may be converted to cases on basis of 37.5 pounds to a case.

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

No. 806.—Wool—Stocks, Production, Price, Imports, and Exports: 1921 to 1952

ITEM	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1946–1950, average
Sheep and lambs shorn (thousands)	32,160	39,753	45,891	45,069	45,366	29,404
Weight per fleece (pounds)	7.4	7.8	8.0	8.0	7.9	8.1
Shorn wool production (1,000 lbs.)	238,333	310,682	366,368	360,583	360,191	238,485
Price per pound (cents) [1]	32.0	30.0	16.8	25.7	40.3	49.0
Pulled wool production (1,000 lbs.)	44,720	53,600	64,780	64,680	68,340	46,500
Apparel wool (1,000 lbs.):						
Total production	283,053	364,282	431,148	425,263	428,531	284,985
Imports, less reexports [2]	183,293	[3] 107,522	[3] 37,404	122,572	[4] 669,237	[4] 589,483
Exports, domestic [5]	699	300	122	412	12,869	10,491
Total new supply [6]	465,647	471,504	468,430	547,423	[4] 1,084,893	[4] 863,978
Carpet wool, imports (1,000 lbs.) [2]	138,086	[3] 134,601	[3] 101,004	133,368	84,610	130,187

ITEM	1947	1948	1949	1950	1951	1952 [7]
Stocks of apparel wool, Apr. 1 (1,000 lbs.) [8]	404,228	346,452	199,321	143,235	130,204	130,831
Sheep and lambs shorn (thousands)	30,953	28,649	26,382	26,387	27,357	28,172
Weight per fleece (pounds)	8.1	8.1	8.1	8.2	8.2	8.3
Shorn wool production (1,000 lbs.)	251,425	231,770	212,899	215,422	225,545	232,373
Price per pound (cents) [1]	42.0	49.2	49.4	62.1	97.0	53.3
Pulled wool production (1,000 lbs.)	56,600	46,600	35,600	32,400	25,900	33,600
Apparel wool (1,000 lbs.):						
Total production	308,025	278,370	248,499	247,822	251,445	265,973
Imports, less reexports [2]	528,171	596,466	347,964	550,801	469,188	439,020
Exports, domestic [5]	12,720	1,154	15,775	6,796	260	31
Total new supply [6]	823,476	873,682	580,688	791,827	720,373	704,962
Carpet wool, imports (1,000 lbs.) [2]	112,119	160,634	86,621	165,755	85,987	105,275

[1] Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April–March.

[2] Imports for consumption beginning 1934, general imports prior thereto. Apparel wool for all years includes item "not finer than 40's" both free and dutiable. Carpet wool includes only Domskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

[3] For the years 1930–35 the item "not finer than 40's" has been deducted from carpet wool totals reported by Department of Commerce and added to apparel wool, thus making enti

[4] Excludes 222,222,220 lbs. in 1942; 275,476,308 lbs. in 1943; 2,725,929 lbs. lbs. in 1946, imported free of duty as an act of international courtesy. W of wool stored in this country for the British Government, and later re- to domestic mills.

[5] Includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943.

[6] Production, minus exports, plus imports; stocks not taken into consideration.

[7] Preliminary.

[8] Scoured basis.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*

No. 807.—Wool—Production and Income, 1941 to 1952 and by Region, 1951 and 1952

Year and region	Sheep shorn, number [1]	Weight per fleece	Production, shorn wool	Price per pound [2]	Cash receipts [3]
	1,000	*Lb.*	*1,000 lb.*	*Cents*	*$1,000*
1941–50, average	37,385	8.02	299,338	44.6	130,073
1941	47,722	8.12	387,520	35.5	137,754
1942	49,287	7.88	388,297	40.1	155,728
1943	47,892	7.91	378,843	41.6	157,587
1944	43,165	7.84	338,318	42.3	143,224
1945	38,763	7.95	307,976	41.9	128,970
1946	34,647	8.11	280,908	42.3	118,805
1947	30,953	8.12	251,425	42.0	105,654
1948	28,649	8.09	231,776	49.2	114,055
1949	26,382	8.07	212,899	49.4	105,223
1950	26,387	8.16	215,422	62.1	133,729
1951	27,357	8.24	225,545	97.0	218,832
North Atlantic	374	7.42	2,776	97.6	2,709
East North Central	2,331	8.08	18,834	94.8	17,857
West North Central	4,360	8.29	36,149	93.3	33,718
South Atlantic	639	5.42	3,463	99.3	3,438
South Central	7,863	7.07	55,583	99.0	55,028
Western	11,790	9.22	108,740	97.6	106,082
1952	28,172	8.25	232,373	[4] 53.3	123,873
North Atlantic	403	7.43	2,993	[4] 51.2	1,533
East North Central	2,588	8.12	21,004	[4] 49.6	10,427
West North Central	4,916	7.96	39,149	[4] 50.5	19,779
South Atlantic	673	5.39	3,630	[4] 52.4	1,902
South Central	7,160	7.48	53,537	[4] 57.0	30,522
Western	12,432	9.01	112,060	[4] 53.3	59,710

[illegible] at commercial feeding yards.

[illegible] age price for marketing season April through March. Prior to 1943, average prices relate [illegible] ril-March average prices beginning 1943 and calendar year averages prior to 1943.

[4] Preliminary. Includes an allowance for wool under loan.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*

No. 808.—Wool Consumed in Manufactures: 1925 to 1952

[In millions of pounds. See also *Historical Statistics*, series J 176]

Year	Scoured basis [1]			Year	Scoured basis [1]		
	Total	Apparel class [2]	Carpet class		Total	Apparel class [2]	Carpet class
1925	349.9	251.7	98.2	1939	396.5	293.1	103.4
1926	342.7	254.7	88.0	1940	407.9	310.0	97.9
1927	354.1	258.7	95.4	1941	648.0	514.4	133.6
1928	333.2	232.4	100.8	1942	603.6	560.5	43.1
1929	368.1	253.2	114.9	1943	636.2	603.3	32.9
1930	263.2	200.7	62.5	1944	622.8	577.0	45.8
1931	311.0	237.7	73.3	1945	645.1	589.2	55.9
1932	230.1	188.5	41.6	1946	[3] 737.5	609.6	127.9
1933	317.1	245.5	71.6	1947	[3] 698.3	525.9	172.4
1934	229.6	167.6	62.1	1948	[3] 693.1	485.2	207.9
1935	417.5	319.0	98.5	1949	[3] 500.4	339.0	161.4
1936	406.1	299.8	106.3	1950	[3] 634.8	436.9	197.9
1937	380.8	274.2	106.6	1951	[3] 484.1	382.1	102.0
1938	284.5	219.6	64.9	1952	[3] 462.9	346.8	116.1

[1] Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

[2] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

[3] Includes raw wool consumed on woolens and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures 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 M15H.

26. Forests and Forest Products

The Bureau of the Census, Department of Commerce, and the Forest Service, Department of Agriculture, are the principal Government agencies engaged in the collection and publication of statistics of forest land, forest industries, and forest products. The Forest Service, through its forest survey activities, makes an inventory of the forest resource and measures rates of forest growth and drain. A number of reports for surveyed areas have been published. A report based on a reappraisal of the Nation's forest situation made during 1945 and 1946 was published in 1948. Statistics from this report are shown in tables 809–812. Other publications of the Forest Service include data on stumpage and log prices, lumber consumption and distribution, lumber used in manufacture, and fire statistics. The *Statistical Supplement to the Annual Report of the Chief of the Forest Service* carries statistics of the administration of the national forests.

The Bureau of the Census, Department of Commerce, publishes information on forest industries and products in reports of the Census of Manufactures, in addition to current *Facts for Industry* reports. The Bureau of the Census also publishes statistics of foreign trade in forest products. Information on the domestic movement of forest products is reported by the Interstate Commerce Commission and the Association of American Railways.

The Bureau of Agricultural Economics of the Department of Agriculture publishes annual reports on the production of turpentine and rosin.

The Bureau of Labor Statistics of the Department of Labor publishes statistics of wholesale lumber prices monthly and annually.

A number of forest products trade associations and trade journals collect and publish statistics of forest products, production, markets, shipments, inventories, etc.

The completeness and reliability of published 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 in any 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 special limitations due to under representation of small mills.

For a historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 1056.

Historical statistics.—See preface and historical appendix. 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.*

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

No. 809.—Forest Land Area and Ownership of Commercial Forest Land, by States

[In thousands of acres. Status beginning of 1945]

Region and state	Total forest land	Commercial forest land [1]							
		All ownerships	Federally owned or managed			State, county, and municipal	Private		
			Total	National	Other		Total	Farm	Industrial and other
Total	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915
North	211,753	170,321	11,311	9,523	1,788	19,414	139,596	61,010	78,586
New England	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Connecticut	1,907	1,900				155	1,745	711	1,034
Maine	16,788	16,665	74	47	27	50	16,541	2,173	14,368
Massachusetts	3,310	3,297	24	1	23	271	3,002	906	2,096
New Hampshire	4,800	4,722	621	613	8	79	4,022	1,086	2,936
Rhode Island	452	447				27	420	107	313
Vermont	3,835	3,820	172	161	11	84	3,564	1,494	2,070
Middle Atlantic	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Delaware	442	442	2		2	7	433	228	205
Maryland	2,742	2,722	44	3	41	149	2,529	1,198	1,331
New Jersey	2,348	2,329	53		53	96	2,180	424	1,756
New York	13,500	11,114	75		75	732	10,307	3,651	6,656
Pennsylvania	15,228	15,127	470	442	28	2,514	12,143	3,369	8,774
West Virginia	9,954	9,852	832	820	12	115	8,905	2,984	5,921
Lake	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Michigan	19,000	17,380	2,155	2,035	120	4,115	11,110	3,260	7,850
Minnesota	19,700	16,700	2,670	2,170	500	7,100	6,930	4,330	2,600
Wisconsin	17,000	16,265	1,670	1,250	420	3,590	11,005	6,340	4,665
Central	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Illinois	3,396	3,319	192	175	17	10	3,117	3,092	25
Indiana	3,445	3,358	104	79	25	76	3,178	3,139	39
Iowa	2,248	2,226	16	5	11	19	2,191	2,186	5
Kentucky	11,857	11,694	534	427	107	35	11,125	5,421	5,704
Missouri	19,142	18,837	1,199	1,193	6	78	17,560	8,839	8,721
Ohio	4,831	4,779	72	72		108	4,599	3,112	1,487
Plains	35,828	3,326	332	30	302	4	2,990	2,960	30
Kansas	1,121	1,011					1,011	1,011	
Nebraska	1,112	987	39	15	24		948	948	
North Dakota	621	470	55		55	1	414	414	
Oklahoma (West) [2]	6,326								
South Dakota (East) [3]	662	618	215	15	200	3	400	400	
Texas (West) [2]	25,986	240	23		23		217	187	30
South	186,804	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
South Atlantic	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
North Carolina	18,400	17,997	1,312	960	352	242	16,443	10,072	6,371
South Carolina	10,611	10,549	720	549	171	187	9,642	5,684	3,958
Virginia	14,832	14,377	1,453	1,266	187	107	12,817	7,621	5,196
Southeast	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
Alabama	18,878	18,800	886	613	273	121	17,793	7,259	10,534
Florida	23,478	21,765	1,713	1,009	704	326	19,726	3,996	15,730
Georgia	21,432	21,107	1,202	646	556	72	19,833	10,362	9,471
Mississippi	15,889	15,868	1,307	979	328	410	14,151	6,323	7,828
Tennessee	12,165	11,850	801	555	246	287	10,762	5,194	5,568
West Gulf	51,119	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
	20,036	19,928	2,645	2,214	431	104	17,179	6,142	11,037
	16,196	16,169	747	536	211	265	15,157	2,969	12,188
	4,320	4,308	619	163	456	23	3,666	812	2,854
	10,567	10,548	673	648	25	16	9,859	2,626	7,233
West	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
Pacific Northwest	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
Oregon	29,755	26,330	15,251	11,530	3,721	1,101	9,978	1,537	8,441
Washington	24,100	19,874	7,761	5,811	1,950	2,334	9,779	1,797	7,982
California	45,515	16,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
Idaho	18,813	10,149	6,436	5,838	598	925	2,788	841	1,947
Montana	24,238	14,758	10,122	9,118	1,004	699	3,937	1,614	2,323
South Dakota (West) [3]	1,317	1,147	920	918	2	4	223	144	79
Wyoming	8,878	3,012	2,534	2,187	347	74	404	248	156
South Rocky Mountain	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
Arizona	19,538	2,815	2,744	2,058	686	30	41	36	5
Colorado	19,902	7,874	5,923	5,387	536	152	1,799	650	1,149
Nevada	4,720	98	24	24			74	13	61
New Mexico	20,001	3,465	2,405	2,020	385	149	911	693	218
Utah	8,494	1,530	1,349	1,276	73	49	132	106	26

[1] Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively, for commercial use.

[2] Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.

[3] Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in the North Rocky Mountain region.

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation.*

No. 810.—Saw Timber and Growth on Commercial Forest Land, by States

[In millions of board feet. Status beginning of 1945. Includes volume on land capable of commercial and available now or prospectively for commercial use. actual use, in accordance with practice of region. Volumes on lumber-tally basis]

Region and state	Volume of saw timber						Saw-timber growth		
	Total	Softwood	Hardwood	On saw-timber areas: On virgin areas	On saw-timber areas: On second-growth areas	On other than saw-timber areas	Total	Softwood	Hardwood
Total	1,600,972	1,296,377	304,595	840,340	660,719	99,913	35,301	21,848	13,453
North	220,429	65,836	154,593	21,642	159,386	39,401	8,355	2,000	6,355
New England	58,197	33,263	24,934	726	48,605	8,866	1,799	910	889
Connecticut	1,642	258	1,384	-------	1,111	531	107	14	93
Maine	36,787	24,279	12,508	525	31,912	4,350	760	491	269
Massachusetts	4,670	1,946	2,724	15	3,867	788	242	96	146
New Hampshire	7,620	3,424	4,196	88	5,730	1,783	389	174	215
Rhode Island	153	22	131	-------	69	84	9	1	8
Vermont	7,335	3,334	4,001	98	5,907	1,330	292	134	158
Middle Atlantic	62,045	14,017	48,028	1,197	47,459	13,389	2,712	597	2,115
Delaware	1,183	519	664	25	1,029	129	62	27	35
Maryland	4,030	1,779	2,251	37	3,053	940	202	105	97
New Jersey	2,188	783	1,405	25	1,362	801	103	37	66
New York	25,279	6,926	18,353	329	21,088	3,862	785	191	594
Pennsylvania	20,582	3,087	17,495	162	13,406	7,014	1,111	193	918
West Virginia	8,783	923	7,860	619	7,521	643	449	44	405
Lake	50,710	15,670	35,040	17,390	23,280	10,040	1,403	346	1,057
Michigan	24,140	7,400	16,740	13,550	7,500	3,090	519	96	423
Minnesota	11,590	4,940	6,650	2,020	5,560	4,010	420	176	244
Wisconsin	14,980	3,330	11,650	1,820	10,220	2,940	464	74	390
Central	43,747	2,418	41,329	1,249	36,616	5,882	2,248	128	2,120
Illinois	3,717	22	3,695	71	3,092	554	208	1	207
Indiana	6,175	6	6,169	-------	5,773	402	298	2	296
Iowa	5,344	43	5,301	-------	4,842	502	295	2	293
Kentucky	12,392	1,611	10,781	797	10,356	1,239	638	83	555
Missouri	6,984	663	6,321	381	3,849	2,754	388	37	351
Ohio	9,135	73	9,062	-------	8,704	431	421	3	418
Plains	5,730	468	5,262	1,080	3,426	1,224	193	19	174
Kansas	2,880	-------	2,880	600	1,800	480	82	-------	82
Nebraska	1,500	300	1,200	360	660	480	58	10	48
North Dakota	434	20	414	-------	344	90	16	1	15
Oklahoma (West)[1]	-------	-------	-------	-------	-------	-------	-------	-------	-------
South Dakota (East)[2]	720	96	624	120	480	120	26	4	22
Texas (West)[1]	196	52	144	-------	142	54	11	4	7
South	337,987	193,790	144,197	11,617	305,833	20,537	19,938	12,919	7,019
South Atlantic	97,141	59,326	37,815	-------	90,205	6,936	6,106	4,016	2,090
North Carolina	42,241	27,962	14,279	-------	40,109	2,132	2,589	1,835	754
South Carolina	29,580	19,362	10,218	-------	28,452	1,128	1,733	1,234	499
Virginia	25,320	12,002	13,318	-------	21,644	3,676	1,784	947	837
Southeast	135,887	76,992	58,895	4,674	121,473	9,740	8,224	5,284	2,940
Alabama	33,361	20,681	12,680	694	30,482	2,185	2,021	1,392	629
Florida	17,308	12,862	4,446	844	14,410	2,054	989	767	222
Georgia	40,543	28,941	11,602	2,005	36,121	2,417	2,501	1,995	506
Mississippi	30,453	11,592	18,861	1,131	27,206	2,116	1,866	904	962
Tennessee	14,222	2,916	11,306	-------	13,254	968	847	226	621
West Gulf	104,959	57,472	47,487	6,943	94,155	3,861	5,608	3,619	1,989
Arkansas	37,528	22,315	15,213	2,080	33,940	1,508	1,929	1,186	743
Louisiana	36,895	13,930	22,965	2,492	33,184	1,219	1,893	970	923
Oklahoma (East)[1]	3,048	2,044	1,004	234	2,497	317	137	95	42
Texas (East)[1]	27,488	19,183	8,305	2,137	24,534	817	1,649	1,368	281
West	1,042,556	1,036,751	5,805	807,081	195,500	39,975	7,008	6,929	79
Pacific Northwest	630,894	626,941	3,953	513,149	111,706	6,039	4,224	4,152	72
[illegible]	381,389	378,577	2,812	307,288	71,913	2,188	2,483	2,432	51
[illegible]	249,505	248,364	1,141	205,861	39,793	3,851	1,741	1,720	21
California	227,565	227,565	-------	180,082	32,624	14,859	1,160	1,160	-------
North Rocky Mountain	127,229	126,293	936	69,810	43,212	14,207	1,306	1,302	4
Idaho	60,796	60,764	32	27,078	28,076	5,642	826	826	[3]
Montana	52,515	52,112	403	32,020	12,531	7,964	418	414	4
South Dakota (West)[2]	2,866	2,866	-------	1,249	1,333	284	22	22	[3]
Wyoming	11,052	10,551	501	9,463	1,272	317	40	40	[3]
South Rocky Mountain	56,868	55,952	916	44,040	7,958	4,870	318	315	3
Arizona	16,270	16,270	-------	14,265	1,787	218	94	94	-------
Colorado	27,658	26,742	916	18,727	4,860	4,071	145	142	3
Nevada	367	367	-------	287	35	45	1	1	-------
New Mexico	8,471	8,471	-------	7,134	871	466	58	58	-------
Utah	4,102	4,102	-------	3,627	405	70	20	20	-------

[1] Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

[2] Volume in eastern and central portions of South Dakota included in the Plains; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

[3] Less than 500,000 board feet.

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation.*

No. 811.—Saw Timber—Volume, by Species and Region

[In millions of board feet. Status beginning of 1945. For States represented in regions shown, see table 810]

KIND OF WOOD	Total North and South	New Eng. land	Middle Atlantic	Lake	Central	Plains	South Atlantic	South-east	West Gulf
Eastern softwoods, total	259,626	33,263	14,017	15,670	2,418	468	59,326	76,992	57,472
Southern yellow pine	188,327	142	4,035	-------	1,727	51	54,954	70,927	56,491
Spruce and fir [1]	27,007	20,649	2,718	3,600	-------	-------	40	-------	-------
White and Norway pine	15,383	7,330	3,050	3,690	161	-------	817	335	-------
Hemlock	14,921	3,764	3,996	5,950	343	-------	726	142	-------
Cypress	6,236	-------	-------	-------	126	1	2,277	3,284	548
Other	7,752	1,378	218	2,430	61	[2] 416	512	2,304	433
Eastern hardwoods, total	[3] 298,790	24,934	[3] 48,028	35,040	[3] 41,329	5,262	[3] 37,815	[3] 58,895	47,487
Oak	101,381	2,265	19,012	5,090	20,370	702	12,815	21,017	20,110
Beech, birch, and maple	67,887	20,740	19,310	17,090	7,207	-------	2,330	1,210	-------
Sweet gum	26,476	-------	-------	-------	616	36	6,667	10,516	8,641
Tupelo and black gum	18,957	-------	-------	-------	348	3	6,250	7,309	5,047
Cottonwood and aspen	15,662	1,385	1,154	6,380	2,472	2,414	116	907	834
Yellow poplar	12,347	56	1,710	-------	2,169	-------	4,512	3,900	-------
Other	56,080	488	6,842	6,480	8,147	2,107	5,125	14,036	12,855

KIND OF WOOD	Total West	PACIFIC NORTHWEST			California	North Rocky Mountain	South Rocky Mountain
		Total	Douglas-fir subregion	Pine subregion			
Western species, total	1,042,556	630,894	504,931	125,963	227,565	127,229	56,868
Douglas fir	430,028	331,227	310,523	20,704	[4] 68,613	26,718	3,470
Ponderosa pine	[5] 185,025	80,198	4,850	75,348	[6] 51,191	26,771	26,865
True firs	113,541	57,854	46,464	11,390	[7] 43,012	9,360	3,315
Western hemlock	97,207	95,855	94,469	1,386	-------	1,352	-------
Sugar pine and western white pine	40,224	8,089	6,171	1,918	19,505	12,630	-------
Redwood	38,114	-------	-------	-------	[8] 38,114	-------	-------
Spruce	35,880	8,020	8,020	-------	-------	12,499	15,361
Larch	26,606	8,727	145	8,582	-------	17,879	-------
Lodgepole pine	22,060	1,171	37	1,134	-------	14,406	6,483
Other softwoods	48,066	35,800	30,386	5,414	7,130	4,678	458
Hardwoods	5,805	3,953	3,866	87	-------	936	916

[1] Balsam fir.
[2] Ponderosa pine.
[3] Excludes dead chestnut of sawlog size still standing and usable.
[4] May include some white fir, Sitka spruce, western hemlock, Port Orford cedar and western red cedar commonly lumped with Douglas-fir in redwood cruising.
[5] Excludes 416 million board feet in Plains region.
[6] Includes Jeffery pine.
[7] Includes western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.
[8] Redwood exclusive of volume of 1,000 bigtree on cruises in west-side Sierra subregion.

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation.*

No. 812.—Annual Drain From Commercial Forest Lands by Cutting for Commodities and by Destructive Agencies

[Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use]

ITEM	ALL TIMBER DRAIN (MILLIONS OF CU. FT.)			SAW-TIMBER DRAIN (MILLIONS OF BD. FT.)		
	Total	Softwoods	Hard-woods	Total	Softwoods	Hard-woods
Aggregate	*13,661*	*8,151*	*5,510*	*53,893*	*38,530*	*15,363*
Timber cut for commodities (1944)	12,182	7,348	4,834	49,658	35,591	14,067
Lumber	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood	2,203	719	1,484	3,863	1,957	1,906
Pulpwood	1,306	1,163	143	4,757	4,500	257
Hewed ties	363	153	210	1,643	777	866
Fence posts	220	59	161	226	82	144
Veneer logs	392	165	227	1,971	942	1,029
Mine timbers	225	40	185	320	70	250
Cooperage	174	40	134	744	195	549
Shingles	72	72	-------	334	334	-------
Other	516	159	357	1,409	604	805
Timber removed by destructive agencies (average 1934–45)	1,479	803	676	4,235	2,939	1,296
Fire	460	247	213	859	547	312
Insects, disease, wind, etc	1,019	556	463	3,376	2,392	984

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation.*

No. 813.—National Forest Areas and Purchases: 1905 to 1952

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

ITEM	1905	1910	1920	1930	1940	1945	1950	1952
NATIONAL FOREST AREAS [1]								
Gross area within established boundaries (1,000 acres)	85,693	192,931	180,300	183,976	228,174	228,703	229,341	229,105
Under Forest Service Administration (1,000 acres)	75,352	168,029	156,032	160,091	176,779	179,381	181,205	181,293
NATIONAL FOREST PURCHASES								
Gross area approved for purchase (acres)			101,428	538,048	553,077	5	61,078	10,181
Average price per acre (dollars)			4.44	2.73	3.98	194.00	8.71	10.42
Total price (1,000 dollars)			450	1,469	2,201	1	532	106

[1] See headnote, table 814.

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

No. 814.—National Forest and Other Areas, by States and for Alaska and Puerto Rico: June 30, 1952

[**Areas in acres**; 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	**229,164,852**	**47,871,523**	**181,293,329**	Nebraska	207,209	1,181	206,028
				Nevada	5,378,726	320,993	5,057,733
Alabama	2,435,748	1,815,020	620,728	New Hampshire	802,714	125,540	677,174
Arizona	12,159,651	674,702	11,484,949	New Mexico	10,279,550	1,269,657	9,009,893
Arkansas	3,596,746	1,235,226	2,361,520	North Carolina	3,592,436	2,478,392	1,114,044
California	25,078,194	5,138,774	19,939,420	North Dakota	764,425	763,905	520
Colorado	15,232,996	1,504,097	13,728,899	Ohio	1,466,029	1,362,187	103,842
Florida	1,244,229	168,979	1,075,250	Oklahoma	344,269	163,552	180,717
Georgia	1,732,322	1,067,996	664,326	Oregon	17,378,050	2,561,151	14,816,899
Idaho	21,569,943	1,293,951	20,275,992	Pennsylvania	743,999	272,577	471,422
Illinois	812,654	591,759	220,895	South Carolina	1,423,339	836,378	586,961
Indiana	784,647	667,541	117,106	South Dakota	1,403,357	287,945	1,115,412
Iowa	218,671	213,922	4,749	Tennessee	1,532,124	940,849	591,275
Kentucky	1,411,699	954,521	457,178	Texas	1,716,965	1,058,886	658,079
Louisiana	1,274,977	714,292	560,685	Utah	9,009,452	1,128,236	7,881,216
Maine	878,283	829,155	49,128	Vermont	629,004	403,818	225,186
Maryland	4,318	3,208	1,110	Virginia	4,017,962	2,575,505	1,442,457
				[illegible]	746,707	1,063,484	9,683,223
Massachusetts	1,651		1,651	[illegible]	832,868	929,546	903,322
Michigan	5,161,057	2,605,121	2,555,936	[illegible]	023,858	562,142	1,461,716
Minnesota	5,041,660	2,364,588	2,677,072	Wyoming	9,016,134	449,031	8,567,103
Mississippi	2,777,325	1,728,649	1,048,676				
Missouri	3,459,999	2,104,692	1,355,307	Alaska	20,777,547	34,785	20,742,762
Montana	19,015,176	2,452,521	16,562,655	Puerto Rico	186,182	153,069	33,113

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

No. 815.—National Forest Land Purchases, by States and for Puerto Rico, to June 30, 1952

[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	62,575,951	18,833,186	$3.86	$72,761	18,809,012	$3.86	$72,550
Alabama	2,435,087	504,261	3.67	1,851	504,221	3.67	1,851
Arkansas	3,595,058	1,194,774	2.92	3,495	1,194,156	2.02	3,489
California	3,600,872	152,801	8.88	1,357	151,452	8.74	1,324
Florida	1,244,229	782,850	3.14	2,460	782,001	3.14	2,453
Georgia	1,727,585	600,328	4.93	2,959	599,836	4.93	2,955
Idaho	726,970	38,532	3.56	137	35,091	3.44	121
Illinois	801,944	196,637	6.41	1,260	196,271	6.40	1,256
Indiana	781,467	108,513	7.21	783	107,036	7.20	770
Iowa	218,671	4,749	9.11	43	4,749	9.11	43
Kentucky	1,411,686	457,071	4.05	1,852	456,837	4.05	1,851
Louisiana	1,274,977	551,596	3.00	1,655	551,476	3.00	1,654
Maine	878,283	49,531	6.60	327	49,117	6.62	325
Michigan	5,142,733	1,892,265	3.06	5,794	1,892,265	3.06	5,794
Minnesota	5,041,660	1,557,475	2.55	3,965	1,555,442	2.54	3,948
Mississippi	2,685,527	1,005,368	3.54	3,563	1,005,368	3.54	3,563
Missouri	3,459,999	1,324,408	2.32	3,067	1,323,888	2.32	3,065
Nevada	3,834,884	18,909	9.44	178	18,746	9.48	178
New Hampshire	802,714	674,784	7.76	5,235	671,755	7.77	5,219
New Mexico	92,514	20,715	1.92	40	20,715	1.92	40
North Carolina	3,605,153	1,035,699	5.18	5,369	1,034,470	5.18	5,355
North Dakota	764,425	480	10.00	5	480	10.00	5
Ohio	1,466,029	102,178	7.27	743	98,588	7.20	710
Oklahoma	344,269	178,277	1.79	319	178,177	1.79	319
Oregon	69,704	52,467	17.03	893	52,467	17.03	893
Pennsylvania	708,727	469,655	6.27	2,943	469,655	6.27	2,943
South Carolina	1,423,339	562,882	6.21	3,498	562,882	6.21	3,498
Tennessee	1,531,797	562,823	4.48	2,523	562,823	4.48	2,523
Texas	1,716,964	652,765	4.62	3,017	652,765	4.62	3,017
Utah	2,969,262	126,011	3.10	391	124,177	2.99	372
Vermont	629,004	223,191	9.22	2,058	221,312	9.21	2,039
Virginia	3,547,563	1,446,901	3.27	4,737	1,446,589	3.27	4,735
West Virginia	1,832,862	903,316	3.41	3,076	903,316	3.41	3,076
Wisconsin	2,023,838	1,366,863	2.17	2,971	1,366,823	2.17	2,970
Puerto Rico	186,155	14,111	13.95	197	14,066	13.98	196

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

No. 816.—Forest Tree Distribution Program, With Costs: 1926 to 1952

[**In thousands.** See also *Historical Statistics*, series F 84-87]

Year	Trees distributed (calendar year)	Costs (year ending June 30)			Year	Trees distributed (calendar year)	Costs (year ending June 30)		
		Total	Federal contribution [1]	State expenditure			Total	Federal contribution [1]	State expenditure
1926	22,610	$268	$45	$223	1944	37,980	$463	$119	$344
1930	25,836	403	81	322	1945	37,743	572	114	458
1935	26,150	206	55	151	1946	43,588	637	113	524
1938	55,360	365	70	295	1947	42,347	886	117	769
1939	64,213	398	97	301	1948	77,324	1,178	113	1,065
1940	87,468	524	140	384	1949	[2] 102,903	1,496	113	1,293
1941	97,650	526	113	413	1950	[2] 136,395	1,503	189	1,314
1942	74,219	527	115	412	1951	[2] 291,875	3,021	377	2,644
1943	46,350	448	115	333	1952	[2] 299,665	3,658	376	3,282

[1] Provided by Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.
[2] Data for year ending June 30.

Source: Department of Agriculture, Forest Service.

No. 817.—National Forests—Grazing, Roads and Trails, Visitors, Timber Cut, Receipts, Payments to States, and Allotments to Forest Service: 1910 to 1952

[Data for years ending June 30. See also *Historical Statistics*, series F 74-83, 88-108]

ITEM AND UNIT OF MEASURE	1910	1920	1930	1940	1945	1950	1951	1952
Livestock grazing: [1]								
Cattle, horses, and hogs [2]—thousands	1,498	[3] 96	1,358	1,177	1,206	1,092	1,088	1,090
Sheep and goats [2]—do	7,649	[3] 557	6,714	4,949	3,889	3,006	3,013	3,000
Roads and trails:								
Road construction—miles			1,726	1,709	258	[4] 213	[4] 275	[4] 545
Road betterment (reconstruction)—do				1,945	138	[4] 240	[4] 230	
Trail construction—do			6,176	2,221	77	828	300	116
Expenditures, total—$1,000			10,356	23,511	8,407	[4] 15,036	[4] 13,968	[4] 19,868
Utilization of recreation resources [5]—1,000 visits			6,911	16,163	10,074	27,368	29,950	33,000
Improved public recreation areas—do			5,253	13,053	5,072	12,941	17,988	19,600
[illegible]			1,658	3,110	5,002	14,427	11,962	13,400
[illegible]								
and water routes [6]—1,000 visits			5,450	22,270	14,530	56,797	65,454	84,493
Forest products, total value—$1,000	1,082	1,887	4,930	5,168	13,291	31,140	48,227	59,759
Timber cut (commercial and cost sales, land exchanges):								
Volume—million ft. b. m	379	805	1,653	1,740	3,145	3,502	4,688	4,419
Value—$1,000	906	1,764	4,790	4,807	13,016	30,714	47,816	59,341
Timber cut (free use):								
Volume—million ft. b. m	105	88	116	326	154	121	106	98
Value—$1,000	176	113	[6] 117	[7] 304	[7] 171	[7] 215	[7] 233	[7] 225
Misc. forest products, value—do		10	23	58	104	211	178	193
Receipts, total—do	2,041	4,793	6,752	5,859	16,048	33,595	56,147	69,720
Timber use—do	1,011	2,044	4,390	3,943	11,587	29,379	51,099	63,723
Grazing use—do	970	2,486	1,943	1,463	2,159	3,385	4,165	5,023
Special land use, water power, etc.—do	60	263	419	453	2,302	831	883	974
Payments to States and territories, total [8]—$1,000	511	1,253	1,719	1,456	4,039	8,459	14,126	17,535
25-percent fund—do	510	1,180	1,678	1,433	4,003	8,343	13,974	17,358
Arizona and New Mexico school fund—$1,000	1	73	41	23	36	72	107	132
Payment to State of Minnesota—do						44	45	45
Allotments to Forest Service, total—do		472	671	678	1,601	3,476	5,729	7,085
Roads and trails—do		472	671	573	1,601	3,338	5,590	6,945
Acquisition of lands—do				105		138	139	140

[1] Number permitted to graze under pay permit. Calendar year data beginning 1930.
[2] Excludes animals under 6 months of age. [3] Figures cover 6 months period ending December.
[4] Excludes Forest Highway Construction. [5] Calendar year data beginning 1930. [6] Calendar year.
[7] Includes free use not reducible to bd. ft. Value as follows: 1940, $3,774; 1945, $8,291; 1950, $20,468; 1951, $20,081; 1952, $15,477.
[8] Payments made in following year.

No. 818.—Forest Tree Distribution Program, With Costs, by States, Year Ending June 30, 1952

STATE OR OTHER AREA	Trees distributed during year (thousands)	EXPENDITURES ($1,000)		STATE OR OTHER AREA	Trees distributed during year (thousands)	EXPENDITURES ($1,000)	
		Total	Federal contribution [1]			Total	Federal contribution [1]
Total	299,665	3,658	376	New Hampshire	459	28	10
				New Jersey	1,398	44	10
Alabama	16,141	213	10	New York	39,137	295	10
Arkansas	19,343	74	10	North Carolina	9,889	112	10
California	135	41	7	North Dakota	917	32	9
Colorado	423	17	2	Ohio	6,351	135	10
Connecticut	873	35	7	Oklahoma	4,070	54	10
Delaware	177	9	2	Oregon	4,468	40	10
Florida	17,718	179	10	Pennsylvania	18,493	273	10
Georgia	25,926	273	10	Rhode Island		6	2
Idaho	309	38	11	South Carolina	15,516	81	10
Illinois	4,063	109	10	South Dakota	1,689	57	4
Indiana	5,946	172	10	Tennessee	2,245	59	10
Iowa	397	9	2	Texas	9,512	53	10
Kentucky	1,942	49	10	Utah	156	11	3
Louisiana	23,422	185	10	Vermont	1,333	37	10
Maine	611	20	7	Virginia	7,536	60	10
Maryland	2,546	43	10	Washington	256	24	8
Massachusetts	691	46	10	West Virginia	1,085	53	10
Michigan	4,701	72	10	Wisconsin	23,106	313	10
Mississippi	21,592	104	10	Wyoming	279	11	2
Missouri	1,474	51	10				
Montana	425	42	10	Hawaii	140	36	10
Nebraska	1,563	40		Puerto Rico	1,212	23	10

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

Source of tables 817 and 818: Department of Agriculture, Forest Service.

No. 819.—Livestock Under Pay Permit on National Forests, and Receipts From Grazing, by States: 1951

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

STATE OR OTHER AREA	LIVESTOCK UNDER PAY PERMIT		Receipts from grazing (fiscal year)	STATE OR OTHER AREA	LIVESTOCK UNDER PAY PERMIT		Receipts from grazing (fiscal year) [2]
	Cattle and horses [1]	Sheep and goats [1]			Cattle and horses [1]	Sheep and goats [1]	
	Number	*Number*	*$1,000*		*Number*	*Number*	*$1,000*
Total	**1,088,332**	**3,012,812**	**4,166**	Nevada	53,828	128,546	180
				New Mexico	75,014	93,137	302
Alabama	20			North Carolina	71		[3]
Arizona	132,930	86,162	533	North Dakota	5		[3]
Arkansas	2,271		2	Ohio	147		[3]
California	104,401	121,599	328	Oklahoma	18		[3]
Colorado	152,035	606,599	630	Oregon	69,094	149,701	257
Florida	3,152		1	Pennsylvania	43		
Idaho	105,634	605,653	491	South Carolina	315		[3]
Illinois	207	8	[3]	South Dakota	23,652	15,183	50
Indiana	51		[3]	Tennessee	100		[3]
Iowa	199		[3]	Texas	2,226		2
Louisiana	1,287		[3]	Utah	104,463	481,091	455
Michigan	1,718	227	2	Vermont	92		[3]
Minnesota	514		[3]	Virginia	166	169	[3]
Mississippi	1,016		[3]	[illegible]	18,564	39,965	65
Missouri	3,029		8	[illegible]	1,117	1,427	4
Montana	113,185	255,521	418	[illegible]	293		[3]
Nebraska	13,222		68	Wyoming	104,253	427,824	365

[1] Excludes animals under 6 months of age. [2] Includes grazing trespass. [3] Less than $500.

Source: Department of Agriculture, Forest Service.

No. 820.—Payments to States, Alaska, and Puerto Rico From Receipts of National Forests: 1950 to 1953

[**In thousands of dollars.** For years ending June 30. Payments are 25 percent of n[illegible] fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests [illegible] payments to Arizona and New Mexico, and payments for acquisition of land), under [illegible]

STATE OR OTHER AREA	1950	1951	1952	1953	STATE OR OTHER AREA	1950	1951	1952	1953
Total	**7,719**	**8,343**	**13,974**	**17,358**	[illegible]	35	42	46	58
					[illegible]	23	24	39	33
Alabama	90	114	99	199	[illegible]	124	137	198	213
Arizona	244	291	434	533	North Carolina	*85*	*64*	*84*	*125*
Arkansas	375	499	538	565	North Dakota	(1)	(1)	(1)	(1)
California	1,133	973	2,345	3,292					
Colorado	218	225	283	302	Ohio	3	4	4	5
					Oklahoma	40	56	58	62
Florida	66	58	82	110	Oregon	2,045	2,230	4,292	4,960
Georgia	81	65	95	143	Pennsylvania	14	23	23	34
Idaho	418	495	821	887	South Carolina	100	150	151	240
Illinois	17	12	18	16					
Indiana	2	1	2	2	South Dakota	57	39	91	99
					Tennessee	40	51	51	78
Iowa	(1)	(1)	(1)	1	Texas	263	339	321	511
Kentucky	25	37	32	40	Utah	112	138	148	182
Louisiana	101	113	102	155	Vermont	26	24	40	35
Maine	6	2	3	2					
Michigan	65	82	128	158	Virginia	38	36	46	48
					Washington	1,108	1,224	2,321	2,808
Minnesota	68	69	111	138	West Virginia	29	21	34	42
Mississippi	197	265	309	432	Wisconsin	66	66	91	114
Missouri	25	26	36	38	Wyoming	109	119	142	165
Montana	251	207	330	500					
Nebraska	12	12	17	21	Alaska	5	6	5	8
					Puerto Rico	3	4	3	4

[1] Less than $500.

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

No. 821.—Forest Fires—Number, and Area Burned Over on Federal, State, and Private Forest Lands: 1932 to 1951

[**Area in thousands of acres.** See also *Historical Statistics*, series F 145–150]

CALENDAR YEAR	FEDERAL LANDS, PROTECTED AREA [1]			STATE AND PRIVATE FORESTS [2]					
				On protected area			On unprotected area		
	Forest area [3]	Number of fires	Area burned over	Forest area [3]	Number of fires	Area burned over	Forest area [3]	Number of fires	Area burned over
1932	138,525	4,933	419	266,723	55,567	3,234	220,617	105,899	38,410
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	93,345	37,648
1935	186,443	7,962	228	288,751	54,592	2,311	204,379	77,743	27,796
1936	187,122	11,144	425	298,365	73,709	3,792	195,650	141,432	38,990
1937	182,872	9,468	90	301,911	54,292	1,254	182,763	121,449	20,637
1938	191,860	9,873	316	308,458	76,326	2,623	158,884	146,030	30,876
1939	157,691	12,356	522	278,919	85,677	3,266	148,812	114,638	26,660
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	22,830
1942	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,416
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	302,942	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	78,649	2,320	81,826	105,533	12,760
1950	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951	212,502	8,638	471	363,414	97,230	3,056	63,280	58,222	7,255

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

[2] 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 [illegible]d on State estimates only.

[3] Prior to 1939 forest area included total area needing protectic[illegible] 39, this area included only forest area needing protection, which accounts for reduction in [illegible] 1939.

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

No. 822.—Forest Fires—Expenditures for Control on State and Private Forest Lands, 1920 to 1952 and by States, 1952

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

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies
1920	945	85	860	-------
1930	5,500	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**
Alabama	1,013	312	608	93
Arkansas	839	254	507	78
California	6,583	1,528	5,055	-------

STATE	Total expenditures	Federal	State and county	Private agencies
Florida	1,681	529	1,009	143
Georgia	2,294	435	1,803	56
Louisiana	1,137	277	853	7
Maine	747	210	537	-------
Michigan	1,695	404	1,291	-------
Minnesota	1,134	252	882	-------
Mississippi	996	244	752	-------
Missouri	670	191	479	-------
New York	1,064	228	836	-------
North Carolina	1,013	267	724	22
Oregon	3,372	661	1,149	1,562
Pennsylvania	652	197	455	-------
South Carolina	1,019	301	718	-------
Tennessee	715	156	554	5
Texas	634	158	331	145
Virginia	668	197	468	3
Washington	2,377	605	1,431	341
Wisconsin	1,180	309	871	-------
Other States [1]	4,114	1,245	2,421	448

[1] Includes Hawaii.

Source: Department of Agriculture, Forest Service; records.

No. 823.—Lumber Production, by Kind of Wood, and Average Mill Value: 1869 to 1951

[Data not strictly comparable because of ... rior to 1942 and exclusion of mills cutting less than 50 ... 1919. Exclusion of under 5[illegible] ... or 1943-46 and for 1949- ... evaluation of 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 (MILLION FT., BD. MEAS.)			AVERAGE MILL VALUE (DOLLARS PER 1,000 BD. FT.)		
	Total	Softwood	Hardwood	Total	Softwoods	Hardwoods
1869	12,756					
1879	18,091					
1889	23,842			11.41		
1899	[1] 35,078	26,146	8,634	11.13	10.27	13.53
1909	44,510	33,897	10,613	15.38	14.08	19.52
1919	34,552	27,407	7,145	30.21	28.39	37.32
1929	36,886	29,813	7,073	26.94	24.31	38.04
1935	19,539	16,248	3,291	20.43	19.08	27.09
1940	28,934	24,903	4,031	23.32	22.48	28.47
1943	34,289	26,917	7,371	36.86	35.57	41.57
1944	32,938	25,160	7,778	(2)	(2)	(2)
1945	28,122	21,140	6,982	(2)	(2)	(2)
1946	34,112	25,857	8,256	(2)	(2)	(2)
1947	35,404	27,937	7,467	55.00	55.00	56.00
1948	(2)	(2)	(2)	(2)	(2)	(2)
1949	32,176	26,472	5,704	(2)	(2)	(2)
1950	38,007	30,633	7,374	(2)	(2)	(2)
1951	37,204	29,493	7,711	(2)	(2)	(2)

KIND OF WOOD	PRODUCTION (MILLION FEET, BOARD MEASURE)								
	1899	1919	1929	1939	1945	1947	1949	1950	1951
Softwood, total	26,146	27,407	29,813	21,408	21,140	27,937	26,472	30,633	29,493
Balsam fir		68	38	20	(2)	27	(4)	(4)	(4)
Cedar	233	332	309	264	303	366	[5] 257	[5] 305	[5] 324
Cypress	496	656	532	422	228	240	239	(4)	(4)
Douglas fir	1,737	5,902	8,689	6,494	6,237	9,042	9,074	9,984	10,372
Hemlock	3,421	1,755	2,099	676	1,039	1,244	1,177	1,508	1,502
Larch	51	388	245	111	(2)	292	224	246	295
Lodgepole pine		16	31	55	65	100	98	(4)	(4)
Ponderosa pine	945	1,755	3,288	3,360	3,056	3,839	3,715	3,865	3,706
Redwood	360	410	486	345	444	529	744	875	860
Spruce	1,442	980	564	347	358	392	346	(4)	(4)
Sugar pine	54	134	349	309	228	343	380	425	400
White fir		223	307	98	499	673	759	1,114	1,285
White pine	7,742	1,724	1,248	1,158	1,269	1,370	1,119	1,292	1,314
Yellow pine	9,659	13,063	11,630	7,749	7,210	9,473	8,259	9,939	8,495
Other softwood	9				203	7	81	1,080	940
Hardwood, total	8,634	7,145	7,073	3,740	6,982	7,467	5,704	7,374	7,711
Alder		[6]	24	21	14	24	(4)	(4)	(4)
Ash	269	155	152	90	84	106	121	81	98
Basswood	308	184	133	96	100	126	103	(2)	100
Beech		359	187	120	352	330	256	325	332
Birch	133	375	374	141	152	175	152	137	152
Chestnut	207	546	268	74	(2)	33	(4)	(4)	(4)
Cottonwood	415	144	165	130	209	381	217	225	241
Elm	457	194	176	74	159	202	144	(2)	164
Hickory	97	170	57	38	159	156	102	128	(2)
Magnolia		2	42	20	(2)	(2)	(4)	(4)	(4)
Maple	633	857	824	445	522	630	508	546	584
Oak	4,438	2,708	2,574	1,432	2,859	3,193	2,518	3,347	3,590
Red gum	285	851	1,104	383	971	803	515	758	792
Sycamore	30	28	58	27	(2)	63	48	(2)	(2)
Tupelo		144	307	271	439	408	290	342	366
Walnut	39	39	72	27	(2)	34	23	(4)	(4)
Yellow poplar	1,115	329	436	276	578	636	556	833	753
Other hardwood	209	59	120	75	385	167	151	652	539

[1] Includes 298,000,000 ... of wood. [2] Not available.
... board feet of hardwood lumber sawed by New ...
... cedars only; data for Port Orford cedar and eastern cedar not available separately.
... set.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 824.—Lumber Production, by Regions and States: 1889 to 1951

[In millions of board feet. See headnote, table 823 for explanation of lack of comparability of statistics]

REGION AND STATE	1889	1899	1909	1919	1929	1939 [1]	1947	1949	1950	1951
United States	23,842	35,078	44,510	34,552	36,886	25,148	35,404	32,176	38,007	37,204
Northeastern States	4,726	5,709	5,197	2,584	1,232	1,140	2,324	1,900	2,103	2,367
Maine	597	785	1,112	596	258	215	459	(2)	(2)	(2)
New Hampshire	277	572	650	339	192	266	322	(2)	(2)	(2)
Vermont	384	376	352	218	120	126	204	236	(2)	(2)
Massachusetts	212	344	361	167	72	126	132	(2)	(2)	(2)
Connecticut	49	108	168	87	30	25	20	(2)	(2)	(2)
Rhode Island	8	19	25	11	7	12	3	(2)	(2)	(2)
New York	925	878	681	358	160	108	383	334	(2)	(2)
New Jersey	34	74	62	37	16	14	32	(2)	(2)	(2)
Pennsylvania	2,133	2,333	1,463	630	314	186	580	(2)	(2)	(2)
Maryland	82	184	268	113	55	51	154	(2)	(2)	(2)
Delaware	23	36	55	27	10	11	34	(2)	(2)	(2)
Central States	3,130	5,643	5,487	3,016	2,347	1,231	2,393	1,961	2,327	2,132
Ohio	565	990	543	280	176	111	265	(2)	(2)	(2)
Indiana	755	1,037	556	282	170	111	180	(2)	(2)	(2)
Illinois	222	388	170	65	38	27	100	(2)	(2)	(2)
Missouri	402	724	660	321	228	74	259	163	166	(2)
West Virginia	302	778	1,473	763	633	324	484	480	(2)	(2)
Kentucky	423	775	861	512	339	207	439	(2)	(2)	(2)
Tennessee	460	951	1,224	792	764	376	665	643	704	(2)
Southern States	3,718	8,404	14,796	12,704	12,484	7,549	9,397	7,358	9,383	8,429
Georgia	575	1,312	1,342	894	1,386	907	1,687	1,510	2,018	(2)
Florida	412	790	1,202	1,137	1,137	603	534	436	(2)	(2)
Alabama	589	1,101	1,691	1,799	2,059	1,412	1,795	1,297	2,139	(2)
Mississippi	454	1,206	2,573	2,390	2,669	1,201	1,397	872	1,242	(2)
Arkansas	538	1,624	2,111	1,772	1,348	1,110	1,285	(2)	(2)	(2)
Louisiana	304	1,115	3,552	3,164	2,232	1,036	1,269	919	950	(2)
Texas	843	1,232	2,099	1,380	1,452	1,137	1,347	1,122	1,336	(2)
Oklahoma	3	22	226	168	200	143	83	(2)	(2)	(2)
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	2,367	3,577	3,568	4,502	4,363
[illegible]	416	959	2,102	1,098	708	679	1,166	1,033	1,557	(2)
[illegible]	515	1,287	2,178	1,654	1,202	1,042	1,540	1,730	1,904	(2)
[illegible]	199	466	898	622	1,068	646	871	804	951	(2)
Lake States	8,251	8,750	5,476	2,692	1,771	781	1,310	864	1,065	963
Michigan	4,300	3,018	1,890	876	571	333	580	(2)	(2)	(2)
Minnesota	1,084	2,342	1,562	700	357	111	244	(2)	(2)	(2)
Wisconsin	2,866	3,389	2,025	1,116	843	337	486	(2)	(2)	(2)
Pacific States	2,028	2,901	6,905	8,798	14,149	10,693	14,216	14,439	16,108	16,626
Washington	1,064	1,429	3,863	4,961	7,302	4,214	3,705	3,442	3,606	(2)
Oregon	446	735	1,899	2,577	4,784	4,765	7,102	7,185	8,239	(2)
California and Nevada	[3] 518	738	[3] 1,144	[3] 1,259	2,063	1,685	3,409	3,812	4,263	(2)
Rocky Mountain States	249	556	1,292	1,299	1,843	1,336	2,062	1,990	2,419	2,237
Montana	90	256	309	287	389	271	500	459	480	(2)
Idaho	28	65	646	765	1,029	675	951	926	1,127	(2)
Arizona	5	36	63	74	175	119	220	(2)	(2)	(2)
New Mexico	26	31	92	87	148	106	127	107	(2)	(2)
Colorado	80	134	142	65	72	84	145	135	(2)	(2)
Utah	14	18	13	12	5	15	38	(2)	(2)	(2)
Wyoming	6	17	29	9	26	65	81	(2)	(2)	(2)
All other	612	401	[4] 179	[4] 85	81	51	125	96	100	87
PERCENTAGE DISTRIBUTION										
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	19.8	16.3	11.7	7.5	3.3	4.5	6.6	5.9	5.5	6.3
Central States	13.1	16.1	12.3	8.7	6.4	4.9	6.8	6.1	6.1	5.8
Southern States	15.6	24.0	33.2	36.8	33.8	30.0	26.5	22.9	24.7	23.0
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	9.4	10.1	11.1	11.8	11.9
Lake States	34.6	24.9	12.3	7.8	4.8	3.1	3.7	2.7	2.8	2.6
[illegible]	8.5	8.3	15.5	25.5	38.4	42.5	40.1	44.9	42.4	44.1
[illegible]	1.0	1.6	2.9	3.8	5.0	5.3	5.8	6.2	6.4	6.1
All other	2.6	1.1	.4	.2	.2	.2	.4	.3	.3	.2

[1] 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.
[2] Not available separately.
[3] California only; for 1909 and 1919 Nevada included with "All other."
[4] Includes Nevada.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 825.—Lumber and Shingles—Production, for Alaska: 1899 to 1950

YEAR	Number of mills reporting	LUMBER SAWED (M FEET, B. M.)					Shingles (squares) [1]
		Total	Spruce	Hemlock	Cedar	All other	
1899	10	6,571	6,056	15	[2]	[3] 500	
1904	6	7,974	7,933		[2]	[3] 41	1,158
1919	22	21,673	21,182	491			
1925	28	40,857	35,718	2,938	[2]	[3] 2,201	3,295
1929	19	30,393	21,850	8,205	[2]	[3] 338	2,943
1935	20	23,499	14,769	8,069	658	3	2,182
1939	24	25,885	18,162	6,071	1,595	57	2,471
1945	35	59,056	51,623	6,258	1,175		565
1946	42	57,506	47,487	8,710	1,296	13	2,432
1947	40	80,480	69,105	9,872	1,497	6	[4]
1948	55	58,181	43,976	12,432	1,008	765	[5]
1949	69	48,541	39,024	8,647	[6] 870		[5]
1950	79	61,936	54,582	6,100	[7] 1,254		[5]

[1] Reported in thousands for 1932 and prior years and converted on basis of 800 shingles to the square.
[2] Included in "All other." [3] Includes figures for cedar lumber.
[4] Data not published to avoid disclosing operations of individual establishments.
[5] Not available. [6] Includes figures for birch. [7] Includes cottonwood and Douglas fir.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber, Lath, and Shingle Production*, Facts for Industry, Series M13G.

No. 826.—Lath and Shingles—Production: 1899 to 1952

[**Lath in thousands and shingles in squares.** Shingles reported in thousands prior to 1933 and converted to squares on basis of 800 shingles to square. See headnote, table 823 for explanation of lack of comparability of statistics. Data for shingles reasonably comparable over a period of years, because of complete enumeration of Red Cedar Shingle Industry, this industry's production comprising over 90 percent of total shingle production]

YEAR	Lath	Shingles	YEAR	Lath	Shingles
1899	2,523,998	15,127,521	1943	189,512	[1] 3,736,961
1909	3,703,195	18,634,214	1944 [2]	132,859	[1] 3,587,602
1919	1,724,078	11,490,880	1945	113,268	[1] 3,156,613
1926	3,083,130	7,510,432	1946 [3]	135,602	[1] 3,462,612
1929	1,705,858	7,038,340	1947	197,078	[1] 3,953,488
1930	1,097,255	4,955,138	1948	[4]	[5] 3,421,883
1935	620,038	4,416,709	1949	[4]	[5] 3,088,058
1939	512,207	[1] 6,500,242	1950	[4]	[5] 3,638,929
1940	523,428	[1] 6,126,230	1951	[4]	[5] 2,973,274
1942	306,959	[1] 5,266,673	1952	[4]	[5] 2,870,822

[1] Includes data for shakes.
[2] Data incomplete since mills idle during war [illegible] 4 production.
[3] Does not include Connecticut, Delaware, [illegible] ansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missou[illegible] shire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, V[illegible] Wisconsin.
[4] Not available. [5] Red cedar shingles and shakes only; see headnote.

Source: Department of Commerce, Bureau of Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Red Cedar Shingles*, Facts for Industry, Series M13C.

No. 827.—Cooperage Stock—Production, by Kind: 1909 to 1947

[**Staves and hoops in thousands; heading in thousand sets**]

KIND	1909	1919	1927	1929	1931	1933	1935	1937	1939	1947 [1]
Staves:										
Tight	379,231	353,825	324,127	357,353	204,624	154,575	221,619	205,286	182,431	131,104
Slack	2,029,548	1,121,324	961,782	1,039,460	537,177	426,585	439,970	574,768	526,315	406,781
Heading:										
Tight	20,691	24,274	26,445	30,329	20,090	13,031	15,259	13,377	14,277	9,807
Slack	140,234	87,381	59,337	72,591	43,375	37,461	35,992	54,318	46,465	36,539
Hoops	375,793	140,772	134,696	133,054	94,311	61,161	51,818	68,152	32,209	10,457

[1] Excludes small amount produced in other than cooperage stock and cooperage industries.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Census of Manufactures.

No. 828.—Pulpwood, Wood Pulp, Paper and Paperboard: 1899 to 1952

[Cords of 128 cu. ft.; short tons of 2,000 lbs. See also *Historical Statistics*, series F 132–133]

YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production	YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production
	Cords	*Short tons*	*Short tons*		*Cords*	*Short tons*	*Short tons*
1899	1,986,310	1,179,525	2,167,503	1941	16,580,000	10,375,422	[2] 17,933,607
1904	3,050,717	1,921,768	3,106,696	1945	16,911,861	10,167,200	17,370,965
1909	4,001,607	2,495,523	4,216,708	1946	17,817,560	10,606,527	19,277,667
1914	4,470,763	2,893,150	5,270,047	1947	19,714,229	11,945,864	21,114,000
1919	5,477,832	3,517,952	6,098,530	1948	21,189,458	12,872,292	21,897,301
1925	6,093,821	3,962,217	9,182,204	1949	19,945,440	12,207,279	20,315,436
1930	7,195,524	4,630,308	10,169,140	1950	23,627,217	14,848,951	24,375,468
1935	7,628,274	4,925,669	10,479,095	1951	26,521,795	16,524,408	26,048,143
1940	13,742,958	[1] 8,959,559	14,483,709	1952 [3]	26,462,219	16,466,810	24,413,212

[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] Preliminary.

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

No. 829.—Pulpwood Consumption and Veneer and Plywood Log Consumption and Production, by Kind of Wood: 1943 to 1952

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
				Log consumption		Production		
	Total	Softwood	Hardwood	Softwood [1]	Hardwood [2]	Softwood plywood [1]	Hardwood [2]	
							Veneer	Plywood
	Cords [3]	*Cords* [3]	*Cords* [3]	*M ft., log scale*	*M ft., log scale*	*M sq. ft., ⅜ in. equiv.*	*M sq. ft., surface meas.*	*M sq. ft., surface meas.*
1943	[4] 15,644,500	13,477,074	1,287,983	659,479	934,860	1,495,170	9,870,597	1,211,814
1944	[5] 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	17,817,560	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	1,044,981	2,994,773	11,191,523	[6] 1,467,248
1952	26,462,219	22,662,381	3,799,838	1,303,605	(7)	3,153,909	(7)	(7)

[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] Does not include 54,305 M square feet, ⅜" basis, of hardwood plywood produced during period from April through December 31 in West Coast softwood plywood mills. Data not available on amount of hardwood plywood produced in these mills during period from January 1 through March 31.
[7] Not available.

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

No. 830.—Paper and Board—Production By Type: 1949 to 1952

[Tons of 2,000 pounds]

TYPE OF PAPER	1949	1950	1951	1952 [1]
All types	20,315,436	24,375,468	26,048,143	24,413,212
Paper, total	9,198,795	10,638,692	11,624,727	10,895,800
Newsprint	917,778	1,013,346	1,108,672	1,106,351
Groundwood printing and specialty paper, uncoated, total	674,542	705,329	790,114	808,812
Printing and converting paper, paper machine coated, total	887,371	1,020,002	1,112,990	1,096,251
Book paper, uncoated, total	1,413,165	1,579,755	1,610,450	1,482,488
Fine paper, total	1,012,491	1,197,309	1,366,425	1,295,179
Coarse paper, total	2,760,430	3,297,392	3,627,072	3,235,021
Special industrial	252,076	341,230	408,381	396,251
Sanitary	1,008,162	1,148,351	1,243,858	1,148,467
Tissue	186,667	216,865	229,174	209,181
Absorbent	86,113	119,113	127,591	117,799
Paperboard, total	8,996,777	10,925,721	11,620,048	10,776,452
Liners	3,131,627	3,872,051	4,213,328	3,904,796
Corrugating material	1,305,890	1,633,575	1,784,163	1,583,472
Container chip and filler board	242,559	324,651	325,291	282,044
Folding boxboard (for use in folding box plants only)	1,953,170	2,355,620	2,362,356	2,193,986
Set-up boxboard (for use in set-up box plants only)	617,249	708,782	733,475	687,078
Cardboard	78,722	86,748	85,298	69,407
All other paperboard	1,667,560	1,944,294	2,116,137	2,055,669
Wet machine board, total	129,761	164,611	148,381	137,205
Shoe board	42,822	49,128	46,690	[2]
Binder board	36,477	41,583	41,240	[2]
Other	50,462	73,900	60,451	[2]
Construction paper materials, total	1,990,103	2,646,444	2,654,987	2,603,755
Building paper (including flexible fibre insulation)	1,151,374	1,425,250	1,385,691	1,298,300
Building board	838,729	1,221,194	1,269,296	1,305,455

[1] Preliminary.
[2] Not available.

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

No. 831.—Wood Products Treated With Preservatives: 1909 to 1952

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

PRODUCT	1909	1919	1930	1935	1940	1945	1950	1951	1952 [1]
Total	75,946	146,061	332,319	179,439	265,473	279,450	288,788	302,471	310,928
Crossties	62,079	112,704	189,801	103,509	128,000	140,206	109,498	110,475	125,669
Poles [2]	660	6,661	75,258	35,793	74,129	74,391	109,470	104,056	93,109
Lumber [3]							27,044	32,045	35,936
Piles	4,422	9,169	17,027	8,575	15,660	20,525	12,282	17,325	16,577
Switch ties [4]			14,623	7,836	8,859	9,900	8,974	10,539	10,724
Fence posts [3]							8,382	8,641	11,197
Construction timbers	5,286	12,062	19,013	15,683	12,496	9,803	5,777	6,412	5,083
Wood blocks	2,994	4,714	5,012	1,484	2,730	3,294	2,584	4,837	6,545
Cross arms	42	75	1,299	351	675	1,469	1,812	3,102	1,888
Miscellaneous	464	676	10,284	6,207	22,924	19,863	2,965	5,040	4,200

[1] Preliminary, subject to revision.
[2] I [illegible] poles and nonpressure (butt-treated) poles.
[3] I [illegible]
[4] Included in construction timbers prior to 1925.

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. 832.—Wood Pulp—Production, by States and by Process: 1909 to 1952

[Tons of 2,000 pounds]

STATE AND PROCESS	1909	1919	1929	1939	1947	1950	1951	1952 [1]
Total	**2,495,523**	**3,517,952**	**4,862,885**	**6,993,334**	**11,945,864**	**14,848,951**	**16,524,408**	**16,466,810**
PROCESS								
Groundwood	1,179,266	1,518,829	1,637,653	1,444,875	2,049,814	2,215,883	2,473,796	2,379,740
Defibrated or exploded [2]					693,282	934,666	944,776	1,059,124
Special alpha and dissolving grades	1,017,631	1,419,829	1,681,511	1,946,452	2,795,962	478,849	616,202	706,033
Sulfite						2,369,587	2,525,325	2,366,735
Sulphate		120,378	918,084	2,962,657	5,356,710	7,501,429	8,571,770	8,568,704
Soda	298,626	411,693	520,729	441,565	491,580	522,221	446,260	425,415
Semi-chemical, off quality, screenings and misc		47,223	104,908	197,785	558,516	826,316	946,279	961,059
STATE								
California	(3)	(3)	(3)		19,125	120,430	(3)	
Florida				449,162	783,258	1,207,538	1,326,157	
Georgia		(3)		(3)	(3)	1,091,708	1,209,445	
Illinois					(3)	78,928	74,880	
Louisiana		(3)	246,590	589,672	1,128,727	1,381,458	1,490,030	
Maine	620,705	916,764	981,433	941,273	1,237,075	1,182,759	1,349,568	
Michigan	64,369	106,194	178,015	200,325	232,678	239,762	272,837	
Minnesota	37,295	129,560	189,664	160,665	392,254	(3)	(3)	
Mississippi		(3)	(3)	(3)	476,264	778,977	778,259	
New Jersey					68,020	79,155	81,301	
New Hampshire	212,599	232,134	212,774	(3)	174,137	(3)	236,330	(4)
New York	679,534	811,958	662,988	460,652	645,955	578,997	711,216	
North Carolina	(3)	(3)	(3)	179,636	474,020	(3)	675,599	
Ohio	(3)	(3)	(3)	(3)	(3)	63,061	63,499	
Pennsylvania	135,525	215,686	213,083	193,958	288,757	308,359	315,551	
Oregon	(3)	(3)	(3)	288,047	436,078	526,874	625,457	
Vermont	(3)	85,945	26,307	(3)	(3)	(3)	(3)	
Virginia	48,641	(3)	206,050	402,929	630,384	751,327	851,861	
Washington	(3)	83,575	523,948	1,126,114	1,591,229	1,870,662	2,065,202	
Wisconsin	324,509	506,549	733,617	655,816	922,732	975,034	1,060,293	
Other States	372,346	429,587	688,416	1,345,085	2,444,571	3,613,922	3,336,923	

[1] Preliminary.
[2] Recent developments; production for earlier years only a small proportion of total.
[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 Cens[illegible] ual report, *Census of Pulp Mills and of Paper and Paperboard Mills*, Facts for Industry, [illegible]

No. 833.—Newsprint—Production, Stocks, Consumption, Imports and Price: 1935 to 1952

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

COUNTRY AND ITEM	1935	1940	1945	1947	1948	1949	1950	1951	1952
CANADA, INCLUDING NEWFOUNDLAND [1]									
Production	256,916	314,162	299,325	401,680	415,236	431,361	439,882	459,690	473,921
Shipments from mills	254,145	316,985	296,076	406,107	413,920	430,361	442,553	458,626	472,204
Stocks at mills, end of month	245,293	261,342	139,763	161,182	137,511	159,770	146,397	138,042	146,094
UNITED STATES									
Consumption by publishers [2]	221,924	237,996	204,593	297,057	334,152	354,791	378,480	375,919	379,270
Production [1]	76,033	84,453	60,371	68,796	72,291	74,961	84,559	93,729	95,572
Shipments from mills [1]	76,436	84,411	60,455	69,373	72,237	74,805	84,773	93,785	95,226
Stocks, end of month:									
At mills [1]	17,735	16,869	7,135	11,251	7,663	11,892	8,543	8,452	8,926
At publishers [2]	224,535	297,813	252,956	257,265	320,756	398,088	332,299	386,874	506,699
In transit to publishers [2]	36,049	43,191	47,451	75,965	86,114	82,207	89,823	95,632	82,545
Imports [3]	198,610	230,212	222,400	329,839	366,273	386,630	405,338	413,569	419,679
Price, rolls, New York, [4] dollars per ton	40.00	50.00	60.25	88.62	97.69	100.00	100.92	111.00	--------
Wholesale price, standard newsprint, rolls, contract, delivered to principal ports, [4] dollars per ton				88.58	97.53	101.00	101.63	110.50	120.25

[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. Monthly data published currently in *Survey of Current Business*.

No. 834.—Turpentine and Rosin—Production, 1899 to 1952, and by States, 1948 to 1952

[See also *Historical Statistics*, series F 137–142 where source of figures for 1898–1932 are from *Gamble's International Naval Stores Year Book* and differ from census 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	579,779	14,137	1,462,208	1,462,208	(4)
1914	[5] 552,979	539,620	11,511	[5] 1,319,328	1,292,514	23,218
1919	384,563	353,877	30,687	1,015,774	910,928	104,846
1929–30	718,802	626,417	92,385	1,963,349	1,580,505	382,844
1932–33	575,131	[6] 501,000	[7] 74,131	1,658,664	[6] 1,362,720	295,944
1933–34	624,761	[6] 526,000	[7] 98,761	1,837,870	[6] 1,430,448	407,422
1934–35	603,093	[6] 510,000	[7] 93,093	1,783,298	[8] 1,387,200	396,098
1935–36	602,908	497,000	105,908	1,821,193	[8] 1,360,950	460,243
1936–37	634,520	482,787	151,733	1,865,569	[8] 1,286,347	579,222
1937–38	700,331	518,454	181,877	2,049,573	[8] 1,388,343	661,230
1938–39	709,218	534,291	174,927	2,089,913	[8] 1,466,344	623,569
1939–40	604,778	382,781	221,997	1,835,177	[8] 1,054,236	780,941
1940–41	566,341	343,938	222,403	1,717,492	[8] 938,911	778,581
1941–42	548,796	285,050	263,746	1,708,474	[8] 791,710	916,764
1942–43	560,351	321,930	238,421	1,655,803	[8] 868,698	787,105
1943–44	508,432	288,382	220,050	1,462,831	[8] 783,565	679,266
1944–45	471,243	245,194	226,049	1,317,912	[8] 692,212	625,700
1945–46	488,131	244,252	243,879	1,452,036	[8] 694,476	757,560
1946–47	569,985	270,286	299,699	1,720,248	[8] 752,535	967,713
1947–48	640,903	294,028	346,875	1,990,831	[8] 828,128	1,162,703
1948–49	659,140	324,330	334,810	2,076,110	[8] 921,220	1,154,890
1949–50	673,290	323,010	350,280	2,023,510	[8] 924,900	1,098,610
1950–51	708,550	271,880	436,670	2,137,030	[8] 797,620	1,339,410
1951–52	683,960	246,460	437,500	2,049,390	[8] 716,350	1,333,040

State	Production from crude gum [1]							
	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net) [9]			
	1948–49	1949–50	1950–51	1951–52	1948–49	1949–50	1950–51	1951–52
Alabama	21,860	19,600	16,300	13,390	61,438	56,283	47,824	38,683
Florida	59,300	59,030	47,100	41,450	167,809	168,849	137,891	120,347
Georgia	241,370	242,110	207,270	189,890	682,241	691,080	608,157	552,306
Louisiana, Mississippi, South Carolina	1,800	2,270	1,210	1,730	5,502	6,459	3,188	5,014

[1] Figures for turpentine and rosin from crude gum, beginning 1929–30, and from wood beginning 1933–34, relate to crop year ended Mar. 31. All other figures relate to calendar years.

[2] [illegible] data reported by establishments in turpentine and rosin industry.

[3] [illegible] data reported by establishments in Wood-Distillation industry.

[4] [illegible]

[5] [illegible] 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged [illegible] ucts.

[6] Estimated by J. E. Lockwood; complete data r [illegible] rosin produced from reclaimed gum, as follows: 1932–33, 26,720 drum [illegible]

[7] Includes estimates by J. E. Lockwood for produc [illegible] d.

[8] Includes data for rosin produced from reclaime [illegible] 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, 8,066; 1945–46, 8,538; 1946–47, 8,449; 1947–48, 4,345; 1948–49, 4,230; 1949–50, 2,230; 1950–51, 560; 1951–52, amount insignificant.

[9] Prior to 1951–52, figures do not include data for rosin produced from reclaimed gum. See note 8.

Source: Department of Agriculture, Bureau of Agricultural Economics; *Annual Naval Stores Report*.

27. Fisheries

The Fish and Wildlife Service, Branch of Commercial Fisheries, in the Department of the Interior, conducts annual surveys for various statistical information on the fishery industries. These data are published in greater detail in publications of the Service and 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 the production of manufactured fishery products for individual States and various geographical sections, there are included in reports data on imports and exports of fishery commodities; landings by fishing craft at Boston, Gloucester, New Bedford, and on Cape Cod, Massachusetts; at Maine ports; and Seattle, Washington; shad fisheries of the Hudson and Potomac Rivers; alewife fishery in the Potomac; seed oyster fisheries; a review of the Pacific Coast halibut fishery; a statement on whaling operations by United States firms; data on the sponge fishery; and lists of firms producing various manufactured fishery products. These data are summarized in the *Statistical Abstract.* The more detailed information may be obtained from the Fish and Wildlife Service, Washington 25, D. C.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics,* series F 166–192") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945.*

Note—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

No. 835.—Fisheries—Summary of Total Catch and Value: 1930 to 1952

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

YEAR	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)	YEAR	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)
1930	3,286,580	109,349	1945	4,575,500	269,900
1938	4,253,445	93,547	1946	4,455,600	310,000
1939	4,443,328	96,532	1947	4,344,000	307,600
1940	4,059,524	98,957	1948	4,575,000	367,000
1941	4,900,000	129,000	1949	4,796,000	339,000
1942	3,876,524	170,338	1950	4,884,909	343,876
1943	4,202,281	204,029	1951 (prel.)	4,400,000	335,000
1944	4,500,000	213,000	1952 (prel.)	4,300,000	325,000

No. 836.—Fisheries—Catch, by Sections: 1950

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

SECTION	Fishermen	Fishing vessels	Fishing boats	CATCH	
				Quantity	Value to fishermen
	Number	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
New England States	23,434	868	13,430	1,006,590	60,576
Middle Atlantic States	15,476	577	5,991	491,685	28,843
Chesapeake Bay States	18,305	500	11,852	380,892	25,007
South Atlantic and Gulf States	37,286	3,778	17,028	831,522	69,302
Pacific Coast States	31,691	3,325	8,442	1,515,249	107,826
Great Lakes States	4,841	661	2,001	70,882	10,846
Mississippi River States	19,197	----------	18,030	105,796	10,104
Alaska	11,233	1,787	4,031	482,293	31,372

Source of tables 835 and 836: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 837.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1950

[Values represent the value of fish to fishermen]

Calendar year	New England states					
	Total		Maine		New Hampshire	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	----------	12,503.0	----------	2,742.6	----------	170.6
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1908	530,029	15,139.0	173,843	3,257.0	677	53.0
1919	467,340	19,838.7	147,956	3,889.0	529	92.7
1930	701,351	27,493.5	143,824	4,329.4	1,069	69.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.6
1940	626,054	20,493.7	88,088	2,606.4	788	105.2
1945	845,471	56,589.0	184,425	12,499.1	1,549	487.7
1948	998,380	67,987.9	303,504	16,077.0	530	256.2
1949	999,976	58,536.9	294,297	14,988.0	443	169.9
1950	1,006,590	60,576.5	356,266	14,688.7	645	218.8

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880	----------	7,959.8	----------	696.8	----------	933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1919	246,951	10,859.7	48,251	3,206.6	23,653	1,700.6
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1935	503,417	12,147.9	24,524	1,247.9	14,916	1,217.0
1940	510,938	15,755.8	12,060	966.2	14,180	1,060.2
1945	625,878	39,643.3	20,525	2,376.9	13,094	1,582.0
1948	649,696	46,665.4	26,445	3,239.5	18,205	1,749.8
1949	647,613	38,991.5	33,428	2,229.9	24,195	2,157.6
1950	591,188	40,767.5	38,265	2,787.9	20,226	2,113.6

Calendar year	Middle Atlantic states									
	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4
1930	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8
1935	279,438	6,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4
1940	355,553	7,651.0	91,959	4,216.2	160,554	2,956.9	23	2.4	103,017	475.4
1945	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5	----------	----------	168,998	2,109.0
1948	500,992	28,642.0	129,707	14,222.4	216,803	10,871.7	----------	----------	154,482	3,548.0
1949	520,977	27,117.1	145,505	14,364.8	208,998	9,744.5	----------	----------	166,474	3,007.8
1950	491,685	28,843.4	142,341	15,502.1	188,623	10,200.6	----------	----------	160,721	3,140.7

Calendar year	Chesapeake Bay states					
	Total		Maryland		Virginia	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4
1901	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4
1908	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0
1920	530,750	12,740.4	59,531	4,198.7	471,219	8,541.7
1930	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9
1940	320,736	7,456.4	51,085	2,598.6	269,651	4,857.9
1945	304,463	30,363.2	51,676	8,844.9	252,787	21,518.3
1948	364,336	27,604.2	54,213	8,220.0	310,123	19,384.2
1949	334,656	25,182.3	58,981	8,583.8	275,675	16,598.5
1950	380,892	25,006.8	67,092	8,888.2	313,800	16,118.6

Calendar year	South Atlantic states									
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1902	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9
1934	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1
1940	325,515	4,064.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,553.1
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
1950	260,881	18,943.8	172,339	6,800.2	14,726	2,809.8	17,351	3,584.4	56,465	5,749.4

No. 837.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1950—Continued

Calendar year	Gulf States: Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	23,561	1,227.5	8,376	564.8	3,542	119.3
1902	113,697	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	186,834	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
1948					12,556	2,157.3
1949	524,588	49,705.8	93,420	9,578.6	10,155	1,973.8
1950	570,641	50,357.9	62,013	9,954.6	10,988	2,122.4

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
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
1908	17,302	459.0	42,302	1,448.0	10,439	446.0
1918	20,592	762.8	24,954	1,419.4	25,015	677.2
1930	15,736	740.1	49,886	1,960.4	15,693	777.5
1934	22,153	652.3	76,633	2,284.6	25,869	911.7
1940	38,002	623.1	126,627	4,951.5	19,369	992.7
1945	70,787	1,711.4	163,902	20,485.7	21,933	3,109.1
1948	80,450	2,588.6	209,108	24,382.0	55,580	6,145.0
1949	52,895	1,625.3	288,587	27,403.6	79,531	9,124.5
1950	84,139	3,371.2	316,250	23,644.5	97,251	11,265.2

Calendar year	Pacific coast states: Total		Washington		Oregon		California		Alaska	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1888	87,043	4,010.0	20,468	811.0	26,048	734.0	40,527	2,465.0	----------	----------
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	----------	----------
1908	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	----------	----------
1915	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	----------	----------
1925	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	616,136	9,860.7
1930	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	620,702	12,755.6
1935	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2
1940	1,456,281	29,578.0	111,632	6,676.3	54,203	2,741.8	1,290,446	20,159.9	563,688	10,612.1
1945	*1,428,278*	*62,694.3*	*196,136*	*13,154.6*	*72,774*	*7,507.3*	*1,159,369*	*37,032.4*	*596,052*	*22,288.1*
1948	1,135,149	114,018.2	151,694	22,572.9	87,962	11,461.8	895,493	79,983.5	566,900	31,494.8
1949	1,364,518	100,373.1	174,161	20,802.9	61,096	7,065.5	1,129,261	72,504.7	472,889	39,299.0
1950	1,515,249	107,826.6	118,694	19,070.5	58,256	7,151.0	1,338,299	81,605.1	482,293	31,371.6

Calendar year	Great Lakes [1]: Total [2]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899	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	12,932	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	15,302	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	29,540	1,655.5
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	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	5,570.9	7,475	1,129.0	28,631	4,266.9
1948	83,959	12,689.6	19,221	2,347.0	27,023	4,596.0	8,836	1,361.0	26,502	4,102.0
1949	85,693	11,458.4	17,730	2,190.1	25,573	3,822.7	5,580	594.9	34,249	4,618.1
1950	70,882	10,845.8	12,584	1,977.4	27,077	3,661.2	5,073	411.4	23,982	4,572.0

[1] Collec[illegible] compiled by Fish and Wildlife Service since 1927.
[2] Includ[illegible] or Lake Ontario and also prior to 1927, Lake St. Clair and St. C[illegible] D[illegible] R[illegible] [illegible]-of-the-Woods, Namakan Lake, and Rainy Lake.

No. 837.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1950—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

CALENDAR YEAR	Total		TRIBUTARY [4]	1950	
	1,000 pounds	*1,000 dollars*		*1,000 pounds*	*1,000 dollars*
1894	44,545	1,384.6	Arkansas	1,660	247.2
1899 [3]	96,797	1,781.0	Atchafalaya	5,639	632.9
1903 [3]	93,374	1,841.2	Illinois [5]	5,761	344.3
1908 [3]	148,284	3,126.0	Missouri [5]	365	35.1
1922	105,734	4,503.5	Ohio River and minor tributaries	2,366	381.1
1931	82,382	2,897.3	Red Lake	653	141.9
1950	105,796	10,104.1	Red River [5]	11,258	1,342.2
			Tennessee [5]	24,606	1,376.5
	Mississippi and minor tributaries		Inland lakes and streams	22,565	1,835.9
1894	21,242	587.8			
1899	68,604	823.0			
1903	53,851	1,157.4			
1922	33,945	1,645.3			
1931	28,139	1,076.3			
1950	30,923	3,767.0			

[3] Excluding Atchafalaya River. [4] Tributary streams generally credited to streams into which they empty. Includes catch in Red Lake due to location and type of fishing. [5] Includes tributaries.

No. 838.—Fisheries—Catch of Principal Species: 1931 to 1951

[In thousands of pounds. Includes Alaska]

GROUP AND SPECIES	1931	1939	1945	1946	1947	1948	1949	1950	1951 [1]
FISH									
Cod	112,303	124,347	153,027	103,200	72,382	80,008	71,012	65,436	(2)
Haddock	195,419	178,524	154,988	155,035	166,371	156,375	134,971	158,559	156,000
Herring, sea	169,574	262,810	236,919	283,911	320,622	377,133	205,030	363,765	135,000
Mackerel	61,645	113,503	112,390	105,956	105,281	90,447	91,841	54,744	(2)
Menhaden	230,398	575,480	778,464	851,129	1,007,981	990,712	1,075,573	1,026,318	1,100,000
Pilchard or sardine	300,204	1,240,975	849,971	530,994	272,236	373,159	633,540	714,522	325,000
Salmon	601,095	526,978	498,892	478,257	498,048	403,750	484,206	328,645	400,000
Tuna and tuna-like	60,059	182,165	185,925	222,178	269,608	328,872	335,580	392,273	322,000
Ocean perch	237	78,206	131,884	178,152	146,587	238,096	236,987	207,793	260,000
SHELLFISH									
Crabs	83,701	109,414	121,050	(2)	(2)	(2)	(2)	159,278	(2)
Shrimp	99,432	150,250	191,345	(2)	(2)	(2)	(2)	191,474	210,000
Oysters	101,036	93,006	75,655	(2)	(2)	(2)	(2)	76,415	(2)
Whale products	-------	5,159	----------	------	820	1,178	790	----------	(2)

[1] Preliminary. [2] Complete data not available.

No. 839.—Fisheries—Disposition of Domestic Catch: 1946 to 1952

[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. About 600,000,000 pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics*, series F 155–159]

FORM MARKETED	1946	1947	1948	1949	1950	1951 [1]	1952 [1]
Total	4,456	4,344	4,575	4,796	4,884	4,400	4,300
Fresh and frozen	1,674	1,545	1,663	1,629	1,692	1,692	1,518
Canned	1,277	1,384	1,488	1,663	1,720	1,366	1,257
Cured	100	100	100	100	100	100	100
Byproducts, bait, etc	1,405	1,315	1,324	1,404	1,372	1,242	1,425

[1] Preliminary.

Source of tables 837–839: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 840.—Landings by Fishing Craft at Principal Atlantic Ports: 1945 to 1951

[See also *Historical Statistics*, series F 193, 195]

Port and year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Whiting	Mackerel	Rosefish	Flounders	Miscellaneous
	Quantity (thousands of pounds)										
Boston:											
1945	188,161	72,895	66,354	1,123	10,300	281	9,958	17,725	1,377	6,908	1,240
1946	158,595	35,722	71,473	2,263	13,077	411	6,776	14,139	5,219	8,047	1,468
1947	202,663	34,409	107,465	3,536	8,031	572	10,231	13,321	10,526	11,581	2,991
1948	199,980	34,710	105,308	3,462	17,684	1,077	11,428	3,473	11,383	9,153	2,302
1949	172,470	28,645	90,146	3,292	13,186	1,197	12,994	709	12,113	8,107	2,081
1950	172,033	24,360	107,379	2,998	9,886	1,265	4,887	1,051	7,740	10,028	2,439
1951	171,023	20,852	106,917	2,841	8,726	1,332	10,024	2,630	6,598	9,738	1,365
Gloucester:											
1945	213,498	25,797	21,786	11,544	15,792	773	16,830	11,890	102,038	4,830	2,218
1946	217,968	16,898	16,188	4,286	18,393	844	8,857	15,498	130,900	3,989	2,115
1947	163,713	8,276	12,692	2,524	5,569	487	9,126	24,011	95,357	2,115	3,556
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	5,669	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
New Bedford:											
1945	101,363	10,768	34,427	5,913	1,131	2	101	12,076	15	28,799	8,131
1946	90,324	11,568	33,020	323	1,394	2	8	2,252	195	31,364	10,198
1947	73,115	3,914	15,389	2,520	123	1	355	4,456	498	34,499	11,360
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	33,918	17,301
1950	116,911	5,110	11,514	97	207	6	85	258	474	29,412	69,748
1951	79,318	5,015	13,781	2,060	116	3	15	30	47	27,235	31,016
Provincetown and Cape Cod:											
1945	43,418	3,615	4,420	537	685	85	19,243	4,262	53	5,905	4,613
1946	40,970	3,765	5,558	477	1,249	56	14,520	4,868	764	5,512	4,201
1947	34,566	3,006	3,251	536	534	52	14,422	2,580	216	5,183	4,786
1948	44,455	2,767	2,340	362	457	72	16,766	8,897	517	4,313	7,964
1949	35,751	2,645	2,091	82	174	24	13,054	5,244	8	4,299	8,130
1950	37,760	3,034	2,555	359	384	39	11,618	2,379	7	5,912	11,473
1951	37,599	3,440	2,878	571	322	71	12,379	1,026	26	6,055	10,831
New York City:											
1945	16,596	1,006	7,788	232	142	-------	227	91	--------	3,517	3,593
1946	18,015	1,486	7,530	109	149	(1)	98	375	--------	3,270	4,998
1947	10,778	740	4,111	109	58	-------	31	210	--------	2,388	3,133
1948	13,998	802	1,773	77	81	-------	-------	58	--------	3,042	8,165
	Value (thousands of dollars)										
Boston:											
1945	13,789.6	5,198.8	5,224.7	81.0	622.6	19.0	449.4	1,563.5	55.4	430.3	144.9
1946	13,725.3	2,785.4	7,392.9	156.6	564.2	25.3	504.5	1,108.6	237.7	667.5	482.5
1947	14,973.4	2,344.9	8,647.6	223.5	368.9	33.4	434.7	783.7	478.3	1,035.8	722.6
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
Gloucester:											
1945	11,183.9	1,813.3	1,744.5	401.8	832.8	46.5	742.5	925.2	3,956.8	311.5	409.0
1946	10,822.3	1,146.8	1,260.8	200.2	714.2	46.1	374.5	753.7	5,839.6	251.1	235.4
1947	7,636.0	433.9	881.0	93.4	205.3	17.7	371.8	1,121.3	4,199.7	114.4	197.5
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	792	131	184	21	557	438	5,692	539	339
1951	12,694	330	463	175	244	32	1,320	295	8,829	386	620
New Bedford:											
1945	8,600.8	775.5	2,654.6	122.3	72.1	(1)	3.7	1,032.8	.6	2,302.0	1,637.2
1946	12,241.4	930.4	2,951.2	21.1	84.1	(1)	(1)	177.4	8.6	2,874.3	5,194.0
1947	10,417.3	279.7	1,155.3	37.0	4.7	(1)	7.2	198.7	14.5	3,347.5	5,372.8
1948	11,772.5	459.0	1,000.9	51.2	15.0	(1)	.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	(1)	(1)	3	2	4,332	5,926
Provincetown and Cape Cod:											
1945	2,294.6	260.5	320.1	34.7	30.8	5.0	525.0	284.3	2.1	430.8	401.3
1946	2,399.7	310.6	462.0	24.9	56.0	2.3	337.4	360.1	32.5	418.1	395.8
1947	2,432.2	235.5	251.9	22.0	24.8	1.4	335.0	159.9	7.9	449.9	944.3
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	2,400	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	116	1	806	893

[1] Less than 500 pounds or $500.

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

No. 841.—Canned Fishery Products, Fish Meal, and Fish Oil—Production and Value: 1938 to 1951

[Includes Alaska]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 pounds	*1,000 dollars*	*Tons*	*1,000 dollars*	*1,000 gallons*	*1,000 dollars*	*1,000 dollars*
1938	645,156	83,445	205,216	7,418	30,445	9,876	2,476
1939	683,279	96,628	226,102	9,094	29,069	8,601	4,472
1940	675,661	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	190,403	13,629	22,264	14,971	14,842
1944	658,660	152,914	212,000	15,200	27,324	17,771	13,237
1945	646,355	152,801	200,675	14,405	23,698	16,034	11,202
1946	699,378	227,629	199,621	20,439	19,135	21,223	13,619
1947	754,129	310,679	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	209,756	25,374	17,873	14,044	2,579

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

No. 842.—Canned Fishery Products—Production and Value: 1936 to 1951

[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	Mackerel	Shrimp	Clam products	Oysters	Other
			Maine	Calif.						
	Quantity (thousands of pounds)									
1936	765,536	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	22,409
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	31,259
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	24,257	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	246,655	66,218	164,291	70,185	55,128	8,425	13,661	3,830	30,267
1945	646,355	235,596	55,322	169,469	88,978	31,174	3,225	21,502	3,104	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	57,654	8,383	32,795	4,999	112,907
1949	855,015	265,196	62,413	169,570	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	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	151,272
	Value (thousands of dollars)									
1936	94,564	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374
1937	105,175	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	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	2,379	3,974
1940	94,182	38,050	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	152,914	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	15,340	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	310,679	120,635	28,311	16,538	90,609	15,019	8,192	8,642	4,259	18,474
1948	336,181	120,537	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	6,525	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	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389

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

No. 843.—Fresh and Frozen Packaged Fish—Production, by Principal Species: 1935 to 1951

Year	Total	Cod	Flounders	Haddock	Ocean perch	Whiting [1]	Other
	Quantity (thousands of pounds)						
1935	107,494	17,747	6,166	46,484	4,320	----------	32,777
1936	113,356	17,896	5,850	41,187	15,521	----------	32,902
1937	116,992	22,507	7,870	40,241	15,509	----------	30,865
1938	129,976	21,189	8,115	41,453	19,152	7,603	32,464
1939	131,316	19,442	8,174	38,199	24,103	13,530	27,868
1940	129,420	14,805	11,245	37,140	23,014	13,256	29,960
1941	182,951	16,921	20,455	46,912	41,817	24,019	32,827
1942 [2]	173,362	13,010	24,869	41,882	37,680	24,583	31,338
1943 [2]	158,639	13,714	24,517	32,219	31,012	22,315	34,862
1944 [2]	172,294	22,083	18,073	38,403	34,531	18,510	40,694
1945 [2]	204,927	28,864	19,961	44,197	35,456	29,959	46,490
1946 [2]	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
	Value (thousands of dollars)						
1935	11,202	1,751	973	4,427	440	----------	3,611
1936	12,147	1,895	906	4,266	1,514	----------	3,566
1937	12,861	2,262	1,287	4,162	1,495	----------	3,655
1938	12,315	2,025	1,253	3,428	1,568	362	3,679
1939	13,030	1,927	1,123	3,754	2,394	668	3,164
1940	14,345	1,793	1,542	4,521	2,272	561	3,656
1941	23,930	2,451	3,171	6,848	4,808	1,484	5,168
1942 [2]	33,991	2,793	5,867	9,662	6,907	2,240	6,522
1943 [2]	37,589	3,516	7,299	9,091	6,952	2,194	8,537
1944 [2]	40,820	5,461	5,423	10,597	7,745	1,955	9,639
1945 [2]	48,371	7,452	6,086	12,349	7,673	3,098	11,713
1946 [2]	46,302	4,747	6,877	12,987	11,710	2,168	7,813
1947	44,272	3,458	7,027	12,094	10,912	2,662	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	399	10,665
1951	59,487	3,436	10,817	14,546	18,733	1,338	10,617

[1] Data incomplete for years prior to 1938.
[2] Excludes California production. In 1941, yield of packaged fish in California totaled 5,384,000 pounds, valued at $1,032,000, of which 1,380,000 pounds were flounders, valued at $226,000.

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

No. 844.—Frozen Fishery Products—Production: 1942 to 1952

[**In thousands of pounds.** Includes Alaska. 1942 data for month ending on 15th, thereafter for calendar month. For cold storage holdings, see table 805. See also *Historical Statistics*, series F 199, for annual figures]

Month	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	247,165	246,053	266,537	286,001	280,065	246,625	291,988	285,822	287,190	325,504	313,173
January	8,740	6,740	9,021	4,925	6,228	4,394	6,384	7,435	7,302	10,651	12,897
February	6,559	6,792	8,813	4,191	6,231	3,439	7,927	6,914	9,318	10,292	10,195
March	7,018	9,150	11,262	6,890	11,077	8,225	14,365	11,873	13,207	12,721	11,800
April	10,376	9,958	17,375	12,962	12,504	11,711	15,227	16,484	14,249	20,199	19,455
May	22,669	22,220	32,640	27,630	34,375	25,188	38,088	37,775	33,846	43,289	34,172
June	25,459	36,025	34,849	39,392	38,203	30,039	40,920	38,910	39,310	44,809	49,306
July	34,038	34,438	40,573	42,856	43,269	33,280	40,351	34,469	35,727	42,220	44,093
August	35,634	34,766	32,602	45,623	37,940	39,809	34,598	40,046	37,289	42,217	34,242
September	28,564	26,913	28,004	33,257	27,372	27,730	29,112	33,095	30,527	30,393	31,849
October	26,281	18,606	23,733	27,472	29,983	29,625	27,113	24,308	29,493	30,666	32,311
November	22,701	24,948	18,104	26,212	20,308	16,848	22,379	21,336	22,230	23,604	20,689
December	19,126	15,297	9,561	14,591	12,575	16,337	15,524	13,177	14,692	14,443	12,164

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

No. 845.—Fishery Products—Imports and Exports: 1939 to 1950

Year	Imports				Exports			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
	1,000 dollars	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*
1939	45,999	346,240	32,404	13,595	14,207	124,974	13,581	627
1940	41,830	302,518	29,074	12,757	17,785	144,804	17,115	670
1941	40,981	305,875	28,040	12,941	22,008	215,990	21,479	529
1942	39,568	277,199	28,984	10,584	31,915	167,080	27,876	4,039
1943	67,183	324,476	43,689	23,494	48,534	239,260	43,244	5,290
1944	78,418	339,431	53,431	24,987	35,940	112,230	31,929	4,011
1945	101,254	404,768	76,434	24,820	38,510	135,979	30,856	7,655
1946	129,713	473,539	89,986	39,727	39,969	200,398	38,353	1,616
1947 [1]	109,972	407,636	83,275	26,697	52,836	207,486	49,281	3,556
1948 [1]	156,644	472,742	111,660	44,985	24,402	95,085	21,020	3,382
1949 [1]	151,610	470,517	113,753	37,857	34,874	146,660	29,212	5,662
1950 [1]	198,296	639,725	158,414	39,882	27,434	121,623	18,856	8,578

[1] Preliminary.

Source: Department of the Interior, Fish and Wildlife Service; compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 846.—Fish Propagation by Fish and Wildlife Service—Output of Eggs, Fry, and Fingerlings, 1895 to 1951, and by Species, 1951

[All quantities in thousands]

Year ending June 30—	Total	Eggs	Fry	Fingerlings or larger
1895	619,916	55,408	561,894	2,613
1900	1,164,337	88,682	1,070,757	4,898
1915	4,288,758	536,260	3,694,282	58,216
1920	4,770,356	630,749	3,872,218	267,388
1925	5,301,862	1,050,393	4,114,514	136,954
1930	7,570,482	2,553,481	4,766,831	250,170
1935	5,071,725	3,381,794	1,556,246	133,683
1940	7,407,247	5,826,059	1,498,157	83,031
1945 (Dec. 31)	5,454,558	3,176,357	2,203,672	74,529
1948	1,763,226	1,029,894	653,636	79,696
1949	835,571	141,309	586,349	107,913
1950 (Dec. 31)	287,209	55,853	121,739	109,617
1951 (Dec. 31)	322,455	66,917	134,389	121,149

Group	1951			Group	1951		
	Eggs	Fry	Fingerlings or larger		Eggs	Fry	Fingerlings or larger
Catfish (bullheads)	----------	----------	767	Northern pike	210	18,950	5
Channel catfish	----------	60	93	Walleyed pike	1,145	2,400	32
Kokanee	528	----------	668	Crappie (black)	----------	----------	97
Atlantic salmon	----------	76	248	Crappie (white)	----------	----------	12
King salmon	24,307	----------	50,401	Largemouth black bass	----------	1,071	7,606
Chum salmon	3,250	16,056	491	Smallmouth black bass	----------	414	174
Sebago salmon	----------	----------	18	Rock bass	----------	----------	10
Silver salmon	2	----------	600	Warmouth bass	----------	----------	5
Red salmon	250	154	1,463	Bluegill sunfish	----------	----------	35,981
Steelhead trout	----------	75	120	Buffalo fish	----------	----------	180
Rainbow trout	8,672	----------	7,732	Red-eared sunfish	----------	----------	2
Cut-throat trout	15,544	100	6,731	Yellow perch	----------	----------	178
Brown trout	3,489	----------	1,810	Flounder	----------	91,497	----------
Lake trout	----------	----------	1,406	Lobster	----------	234	----------
Brook trout	8,974	170	4,275	Pollock	----------	2,625	----------
Dolly Varden	----------	----------	20				
Grayling	546	507	24				

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

28. Mining and Mineral Products

This section summarizes the principal statistics relating to the mineral industries and mineral products. It includes not only crude minerals (such as coal, iron ore), but minerals which have gone through certain stages of preparation (such as refined copper, cement) and minerals such as magnesium whose extraction does not involve mining in the conventional sense. The latter two categories, while part of the mineral-raw-material sector of the economy, include the products of industries which are classified under the Standard Industrial Classification (Bureau of the Budget) as manufacturing.

The tables in this section are arranged in 4 groups which appear in the following sequence:

1. General summary statistics.
2. Fuels.
3. Nonmetals other than fuels.
4. Metals.

Most of the statistics are from the Bureau of Mines and the Bureau of the Census, with additional material from other Government agencies such as the Bureau of Labor Statistics, Bureau of the Mint, and the Interstate Commerce Commission and from non-Government sources such as the *Engineering and Mining Journal*, and *Metal Statistics*.

Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. The principal statistics have been published annually through 1931 in *Mineral Resources of the United States* and thereafter in the *Minerals Yearbook*. Data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes separate data on man-hours, active days, length of shift, and accidents.

Censuses of mineral industries have been taken approximately every 10 years since 1840. The most recent Census taken, however, is for 1939. The statistics are collected and published in the Census volumes in such a manner as to relate the statistics on the production of the various minerals as nearly as possible to data on employment, principal expenses, fuels and power consumed, and other information available only for each establishment as a whole. Each establishment is classified according to its most valuable product. The data are also collected and compiled in a manner to permit integration with other Census statistics such as for manufactures and wholesale and retail trade. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals.

To avoid misinterpretation, it should be noted that the Census of Mineral Industries statistics in table 855 relate to operations primarily engaged in extracting minerals and in such primary mineral-preparation activities (crushing, screening, washing,

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

flotation, etc.) as are needed to render the minerals marketable. Many of the statistics collected by the Bureau of Mines represent products of operations beyond the limits covered by the Census of Mineral Industries. Value totals based on Bureau of Mines publications, as shown in tables 847 to 849, are not wholly comparable with the Census value totals, as shown in table 855. Census values represent crude or prepared minerals f. o. b. the mine, well, or mineral-preparation plant. Bureau of Mines values for most nonferrous metals are based on the recovered value of contained metal rather than the value of the ores and concentrates as such and for certain nonmetals, such as cement, are based on the form in which the mineral is first generally marketed (even if a manufactured form) rather than on the imputed value of the mineral as first extracted.

In general, figures shown in the individual commodity tables include data for Territories and possessions, and may therefore not agree with summary table 849.

Data in other sections.—Data on mining and mineral products will also be found in other sections of this *Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 32, Foreign Commerce (see table 1056); data on iron and steel, aluminum and magnesium, copper products, clay products, and others appear in section 30, Manufactures; financial data on mining corporations appear both in section 14, Federal Government Finances and Employment, and section 17, Business Enterprise; summary data for the Territories and possessions appear in section 33; for specific page references, consult the index.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series G 1–5") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*.

No. 847.—Value of Mineral Production in the United States: 1881 to 1951

[**All figures in millions of dollars.** Principal differences between old basis and new basis are as follows: (1) Totals on the new basis represent continental U. S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands (through 1945) and Puerto Rico was included, but no data were collected for other U. S. possessions now shown in table 1090; (2) U. S. totals on the new basis are a better representation than formerly of the production of primary minerals from domestic mines (or concentrating mills); on the old basis, totals include secondary products and mineral products made from foreign materials. However, value on new basis still includes some advanced [illegible] on ore, but [illegible] content. Revised data for years prior to 1925 on new basis are [illegible] see, text, p. G 1–5]

YEARLY AVERAGE OR YEAR	Total	NONMETALLIC			Metallic
		Total	Fuels[1]	Other	
1881–1885	426	232	171	61	194
1886–1890	541	292	215	78	249
1891–1895	592	347	248	99	245
1896–1900	828	462	307	154	366
1901–1905	1,392	814	546	267	578
1906–1910	1,887	1,118	746	372	769
1911–1915	2,220	1,400	967	433	821
1916–1920	5,129	3,331	2,602	729	1,798
1921–1925	5,151	3,997	2,943	1,054	1,154
1926–1930	5,556	4,280	3,088	1,192	1,276
	NEW BASIS[2]				
1926–1930	4,676	4,015	2,865	1,150	661
1931–1935	2,463	2,210	1,688	522	252
1936–1940	3,879	3,256	2,542	714	623
1941–1945	5,840	4,930	3,988	942	910
1946–1950	10,276	9,179	7,671	1,509	1,097
1925	4,812	4,097	2,905	1,192	715
1926	5,311	4,590	3,366	1,224	721
1927	4,698	4,076	2,869	1,207	622
1928	4,484	3,829	2,660	1,169	655
1929	4,908	4,106	2,934	1,172	802
1930	3,980	3,473	2,495	978	507
1931	2,578	2,291	1,617	674	287
1932	2,000	1,872	1,457	415	128
1933	2,050	1,845	1,411	434	205
1934	2,744	2,467	1,944	523	277
1935	2,942	2,577	2,011	566	365
1936	3,606	3,090	2,401	689	516
1937	4,265	3,509	2,795	714	756
1938	3,518	3,058	2,433	625	460
1939	3,808	3,177	2,420	757	631
1940	4,198	3,446	2,659	787	752
1941	5,107	4,217	3,224	993	890
1942	5,623	4,624	3,563	1,061	999
1943	5,931	4,944	4,023	921	987
1944	6,310	5,410	4,568	842	900
1945	6,231	5,457	4,563	894	774
1946	7,062	6,333	5,084	1,249	729
1947	9,610	8,526	7,181	1,345	1,084
1948	12,273	11,054	9,495	1,559	1,219
1949	10,580	9,479	7,912	1,567	1,101
1950	11,855	10,504	8,681	1,823	1,351
1951 (prel.)	13,500	11,800	9,800	2,000	1,700

[1] Coal, natural gas, natural gas liquids, petroleum.
[2] See headnote.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

FIG. XLI.—VALUE OF MINERAL PRODUCTION: 1930 TO 1951

[This is a rate-of-change chart. The relation between plotting points represents percentage change or relative change in values rather than differences in amounts. The scale focuses attention on rate of increase and decrease. See table 847. 1951 data are preliminary]

Source: Department of the Interior, Bureau of Mines.

No. 848.—Mineral Production—Value, by States and for Alaska: 1944 to 1950

[In thousands of dollars]

DIVISION AND STATE	1944	1945	1946	1947	1948	1949	1950
Continental United States	6,310,000	6,231,000	7,062,000	9,610,000	12,273,000	10,580,000	11,855,000
New England	19,900	20,684	33,836	36,979	43,941	43,775	50,849
Maine	2,152	2,523	4,399	5,784	8,094	6,742	7,461
New Hampshire	1,164	802	1,451	1,254	1,331	1,384	1,711
Vermont	7,672	8,249	12,096	14,717	15,999	17,384	18,563
Massachusetts	5,263	5,450	9,745	10,576	12,583	12,449	16,014
Rhode Island	612	508	561	785	1,450	929	1,425
Connecticut	3,037	3,152	5,584	3,863	4,484	4,887	5,675
Middle Atlantic	1,079,756	1,033,177	1,211,098	1,409,583	1,574,971	1,213,047	1,389,132
New York	83,720	88,678	103,576	122,333	143,623	138,493	156,529
New Jersey	33,828	31,267	33,518	38,433	44,388	38,584	46,391
Pennsylvania	962,208	913,232	1,074,004	1,248,817	1,386,960	1,035,970	1,186,212
East North Central	741,522	740,542	849,221	1,004,811	1,207,797	1,070,137	1,200,903
Ohio	166,879	175,443	221,356	244,444	284,816	242,080	274,572
Indiana	89,760	88,802	107,479	133,862	161,950	141,025	166,632
Illinois	329,147	330,184	358,628	425,380	521,038	449,894	488,144
Michigan	132,938	123,896	133,162	166,634	202,885	201,260	229,862
Wisconsin	22,798	22,217	28,596	34,491	37,108	35,878	41,693
West North Central	451,256	449,744	505,410	654,938	813,844	789,096	911,497
Minnesota	170,488	167,139	155,744	218,374	267,248	257,540	331,567
Iowa	22,452	25,008	35,957	31,023	35,955	37,458	41,773
Missouri	72,890	74,347	88,357	103,928	108,291	111,293	113,191
North Dakota	4,334	4,505	5,118	6,258	8,478	8,818	9,614
South Dakota	5,472	7,138	18,394	23,590	24,327	26,723	32,716
Nebraska	5,060	4,963	7,277	6,704	8,385	10,102	14,022
Kansas	170,560	166,644	194,563	265,061	361,160	337,162	368,614
South Atlantic	717,654	699,591	793,104	1,113,489	1,298,077	974,693	1,140,348
Delaware	182	131	491	340	403	335	522
Maryland	15,264	15,329	21,991	23,291	25,002	20,461	22,725
District of Columbia	111	229	710	61	64	63	60
Virginia	86,952	81,965	90,823	130,296	143,333	116,408	137,806
West Virginia	547,851	537,212	588,925	857,670	1,012,402	718,119	829,624
North Carolina	22,201	14,766	20,428	16,386	18,231	19,755	26,343
South Carolina	4,192	5,043	8,189	7,539	8,885	9,026	11,394
Georgia	19,005	19,988	30,454	32,009	36,103	35,508	44,157
Florida	21,896	24,928	31,093	45,847	53,654	55,018	67,717
East South Central	441,020	439,753	495,460	731,961	900,793	697,178	811,570
Kentucky	250,735	250,919	272,558	426,101	504,080	372,229	459,956
Tennessee	62,461	57,104	66,201	79,941	93,599	77,333	89,694
Alabama	109,149	110,360	123,029	158,275	183,797	143,905	158,975
Mississippi	18,675	21,370	33,672	67,644	119,317	103,711	102,945
West South Central	1,618,816	1,665,690	1,912,738	2,795,657	4,063,416	3,605,393	4,013,294
Arkansas	64,098	58,262	65,995	90,857	122,089	109,523	118,642
Louisiana	217,522	222,173	273,882	404,779	604,198	631,813	693,607
Oklahoma	225,833	243,314	263,282	354,387	506,846	484,264	527,095
Texas	1,111,363	1,141,941	1,309,579	1,945,634	2,830,283	2,379,793	2,673,950
Mountain	693,761	626,301	623,805	964,981	1,151,258	1,048,334	1,211,095
Montana	81,730	68,537	61,833	87,735	103,841	98,070	103,389
Idaho	51,322	44,349	44,449	66,822	79,128	64,292	79,077
Wyoming	68,044	74,625	78,815	117,395	172,004	150,998	177,577
Colorado	79,147	77,237	77,630	102,448	128,861	139,858	154,897
New Mexico	112,186	104,239	111,968	157,548	220,080	198,825	210,294
Arizona	115,602	98,584	118,106	186,092	200,382	181,094	207,406
Utah	147,878	127,537	95,520	206,015	204,459	177,825	229,956
Nevada	37,852	31,193	35,484	40,926	42,503	37,372	48,499
Pacific	546,119	555,728	637,588	897,329	1,219,261	1,138,320	1,126,644
Washington	33,267	31,301	33,109	38,051	48,928	40,863	49,055
Oregon	9,687	9,493	12,107	15,865	23,923	21,845	21,542
California	503,165	514,934	592,372	843,413	1,146,410	1,075,612	1,056,047
Alaska	6,903	10,174	12,426	18,488	13,024	15,549	17,852

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 849.—Mineral Production in Continental United States: 1947 to 1950

[Data represent production as measured by mine shipments or mine sales (including consumption by producers), except that fuels and the following additional minerals are strictly production: Gypsum, iodine, magnesite, pyrites, antimony, bauxite, and mercury. Excludes uranium ores and monazite. See headnote to table 847. See also *Historical Statistics*, series G 1–5, 13–18, and 43–130]

MINERAL		1947		1948		1949		1950	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Total mineral production			9,610,000		12,273,000		10,580,000		11,855,000
Total mineral fuels			7,181,000		9,495,000		7,912,000		8,681,000
Coal:									
Bituminous [1]	1,000 short tons	627,389	2,614,561	596,024	2,983,465	434,342	2,126,226	512,529	2,489,229
Lignite	do	2,874	5,519	3,086	7,012	3,092	7,336	3,370	8,112
Pennsylvania anthracite	do	57,190	413,019	57,140	467,052	42,702	358,008	44,077	392,398
Natural gas	1,000,000 cubic feet	4,582,173	274,709	5,148,020	333,173	5,419,736	344,034	6,282,060	408,521
Natural-gas liquids:									
Natural gasoline and cycle products	thousands of 42-gallon barrels	87,130	228,174	94,124	341,154	99,217	303,136	109,679	321,832
LP-gases	do	45,043	66,820	52,597	117,823	57,869	99,054	72,282	97,773
Petroleum (crude)	do	1,856,987	3,577,890	2,020,185	5,245,080	1,841,940	4,674,770	1,973,574	4,963,380
Total nonmetallic minerals (except fuels)			1,345,000		1,559,000		1,567,000		1,823,000
Abrasive stone: [2]									
Grindstones and pulpstones	short tons	10,696	482	7,954	405	4,507	247	4,468	233
Millstones		(3)	23	(3)	18	(3)	9	(3)	11
Pebbles (grinding)	short tons	5,860	123	4,026	102	2,374	64	1,923	53
Tube-mill liners (natural)	do	1,496	40	1,297	42	1,166	47	1,523	63
Asbestos	do	24,035	919	37,092	1,806	43,387	2,614	42,434	2,925
Asphalt and related bitumens (native):									
Bituminous limestone and sandstone	do	1,004,740	3,756	1,084,004	3,635	1,150,931	4,265	1,184,676	3,522
Gilsonite	do	67,165	1,746	52,122	1,391	51,462	1,304	66,186	1,774
Wurtzilite	do	17	1						
Barite (crude)	do	834,082	6,171	799,848	6,693	717,313	5,642	695,414	6,194
Boron minerals	do	501,935	11,844	450,932	11,148	467,592	11,512	647,735	15,890
Bromine	1,000 pounds	78,178	14,837	76,048	14,825	88,726	16,268	98,502	18,795
Calcium-magnesium chloride	short tons, 75-percent (Ca, Mg) Cl_2 basis	271,206	2,650	309,660	3,907	255,797	3,261	299,821	3,802
Carbon dioxide, natural (estimated)	1,000 cubic feet	581,000	412	545,000	397	489,000	376	472,334	369
Cement	thousands of 376-pound barrels	188,516	356,639	205,239	446,465	207,142	475,074	228,788	537,652
Clays (including fuller's earth) [4]	1,000 short tons	28,192	71,250	31,304	80,997	28,474	74,619	32,301	89,676
Emery	short tons	5,798	67	5,405	69	4,909	61	5,949	75
Feldspar (crude)	long tons	459,910	2,411	460,713	2,564	369,378	2,278	407,925	2,558
Fluorspar	short tons	329,484	10,955	331,749	11,227	236,704	8,267	301,510	10,620
Garnet (abrasive)	do	8,722	614	8,039	588	6,578	505	9,304	794
Gem stones (estimated)		(3)	540	(3)	450	(3)	450	(3)	450
Graphite	short tons	5,207	221	9,871	451	5,213	475	5,605	428
Gypsum (crude)	do	6,208,216	16,530	7,254,535	19,113	6,608,118	18,319	8,192,625	22,735
Helium (shipments, calendar years)	1,000 cubic feet	52,322	501	50,915	610	51,501	689	80,889	1,028
Kyanite	short tons	(5)	(5)	14,552	527	12,115	403	(5)	(5)
Lime (open-market)	do	6,759,949	63,363	7,245,211	74,677	6,302,551	68,908	7,462,109	82,847
Lithium minerals	do	2,441	151	3,881	211	4,838	346	0,306	580

Magnesite (crude) ---- do	375,993	2,597	(5)	(5)	287,315	1,950	429,392	3,091
Magnesium compounds from sea water and brines (except for metal) short tons, MgO equivalent	89,500	5,840	91,700	6,918	63,000	5,033	89,300	7,283
Marl:								
Calcareous (except for cement) ---- short tons	176,187	235	114,759	146	166,800	232	347,843	246
Greensand ---- do	8,337	433	7,269	393	6,128	277	3,935	304
Mica:								
Scrap ---- do	49,797	1,096	52,157	1,092	32,856	796	69,360	1,743
Sheet ---- pounds	415,589	116	270,042	46	513,994	132	578,818	126
Olivine ---- short tons	10,838	129	4,766	86	3,528	57	4,577	64
Peat ---- do	136,232	869	129,581	930	129,532	1,020	130,723	1,143
Perlite ---- do	10,495	58	22,112	134	71,203	511	101,536	649
Phosphate rock ---- 1,000 long tons	9,027	46,639	8,669	50,502	8,987	51,415	10,254	59,028
Potassium salts ---- short tons, K_2O equivalent	1,053,266	34,716	1,143,339	35,999	1,120,653	35,106	1,275,494	39,695
Pumice and pumicite ---- short tons	442,552	2,022	607,646	2,501	716,742	2,369	719,356	2,661
Pyrites ---- long tons	940,652	4,070	928,531	3,950	888,388	3,904	931,163	4,059
Quartz from pegmatites and quartzite ---- short tons	101,317	425	161,861	751	107,552	475	160,508	707
Salt (common) ---- 1,000 short tons	16,041	52,090	16,388	54,220	15,560	53,549	16,616	59,774
Sand and gravel ---- do	283,189	212,568	318,070	252,244	315,895	245,661	367,304	292,559
Sand and sandstone (ground) ---- short tons	644,508	5,154	692,773	5,778	610,789	5,258	750,673	6,463
Slate ---- do	876,010	11,686	799,400	12,881	740,260	12,164	930,370	15,047
Sodium carbonate (natural) ---- do	293,051	5,862	[6] 288,769	[6] 6,623	[6] 200,496	[6] 4,164	351,075	7,544
Sodium sulfate (natural) ---- do	257,294	3,329	265,862	4,249	186,223	2,734	186,537	2,199
Stone [7] ---- 1,000 short tons	206,242	286,792	224,475	326,660	222,549	339,442	250,844	387,911
Sulfur:								
Ore for direct agricultural use ---- long tons	4,303	65	1,700	30	5,392	102	3,247	60
Frasch process ---- do	4,828,103	85,200	4,978,912	89,600	4,789,311	86,208	5,504,714	104,000
Talc, pyrophyllite, and ground soapstone ---- short tons	516,094	7,682	518,746	8,265	461,896	7,523	620,750	10,621
Topaz (industrial) ---- do	2,294	46	200	4	(5)	(5)		
Tripoli ---- do	34,578	751	26,845	706	25,525	691	43,720	1,174
Vermiculite ---- do	131,385	1,339	138,635	1,337	168,819	1,686	208,096	2,122
Wollastonite ---- do	80	2	75	2	500	7	800	16
Undistributed [8]		7,305		10,549		8,105		9,824
Total metals		**1,084,000**		**1,219,000**		**1,101,000**		**1,351,000**
Antimony ore and concentrate ---- short tons, gross weight	19,980	3,256	16,171	4,349	5,186	1,134	6,888	1,443
Bauxite ---- long tons, dried equivalent	1,202,055	6,885	1,457,148	8,697	1,148,792	6,778	1,334,527	7,693
Beryllium concentrate ---- short tons, gross weight	145	25	99	27	346	111	559	171
Chromite ---- do	948	(9)	3,619	(9)	433	12	404	(9)
Cobalt (content of ore) ---- pounds	676,612	(9)	580,703	(9)	673,773	(9)	660,025	(9)
Columbium (niobium) concentrate ---- pounds, gross weight			100	(9)			(9)	(9)
Copper (recoverable content of ores, etc.) ---- short tons	847,551	355,971	834,797	362,302	752,746	296,582	909,337	378,284
Gold (recoverable content of ores, etc.) ---- troy ounces	1,829,197	64,022	1,765,862	61,805	1,762,367	61,683	2,104,959	73,674
Iron ore, usable (excluding byproduct iron sinter) 1,000 long tons, gross weight	92,670	317,629	100,275	391,230	84,174	377,637	97,151	483,358
Lead (recoverable content of ores, etc.) ---- short tons	383,957	110,580	390,147	139,673	409,857	129,515	430,678	116,283
Manganese ore (35 percent or more Mn) ---- short tons, gross weight	131,627	4,201	131,100	4,390	126,135	5,179	134,451	6,230
Manganiferous ore (5 to 35 percent Mn) ---- do	1,174,355	3,447	1,340,565	(9)	1,078,395	4,040	1,087,597	4,609
Manganiferous residuum ---- do	227,547	(9)	291,383	(9)	158,902	(9)	183,842	(9)

See footnotes at end of table.

No. 849.—Mineral Production in Continental United States: 1947 to 1950—Continued

Mineral		1947		1948		1949		1950	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Metals—Continued									
Mercury	76-pound flasks	23,117	1,936	14,288	1,093	9,830	781	4,535	368
Molybdenum (content of ore and concentrate)	1,000 pounds	22,190	15,178	29,669	20,418	23,280	19,332	44,544	37,729
Platinum-group metals (crude)	troy ounces	324	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Silver (recoverable content of ores, etc.)	1,000 troy ounces	35,757	32,360	38,029	34,418	34,639	31,350	42,406	38,380
Tantalum concentrate	pounds, gross weight	3,259	9	500	(9)			(9)	(9)
Tin (content of ore and concentrate)	long tons			(10)	(9)	17	37	15	31
Titanium concentrate:									
Ilmenite	short tons, gross weight	336,061	5,029	381,508	5,794	389,234	6,212	468,320	5,607
Rutile	do	5,157	534	9,907	647	10,559	490	(9)	(9)
Tungsten concentrate	short tons, 60-percent WO_3 basis	3,081	4,336	4,033	6,355	2,765	4,377	4,807	8,157
Vanadium (content of ore and concentrate)	pounds	2,117,962	1,285	(9)	(9)	(9)	(9)	(9)	(9)
Zinc (recoverable content of ores, etc.)	short tons	637,583	153,112	629,955	167,974	593,201	148,913	623,360	178,667
Undistributed [11]			3,876		10,466		6,671		10,217

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.
[2] Excludes sharpening stones, included with "Nonmetallic minerals, undistributed."
[3] Weight not recorded.
[4] Excludes clays sold or used for cement as follows: 1947, 5,336,000 short tons, $2,987,000; 1948, 6,362,000 tons, $4,320,000; 1949, 6,676,000 tons, $4,573,000; 1950, 7,080,000 tons, $5,574,000.
[5] Value included with "Nonmetallic minerals, undistributed."
[6] Excludes production from Wyoming, value for which is included with "Nonmetallic minerals, undistributed."
[7] Excludes abrasive stone, bituminous limestone, bituminous sandstone, and ground soapstone, all included elsewhere in table. Also excludes limestone for cement and lime.
[8] Comprises andalusite (1947–49), aplite, brucite, diatomite, dumortierite (1949), epsom salts from serpentine (1947) and epsomite (1949–50), iodine, quartz crystal (1950), sharpening stones, sodium carbonate (Wyoming 1948–49), and minerals indicated by footnote 5.
[9] Value included with "Metals, undistributed."
[10] Less than 0.5 ton.
[11] Comprises magnesium chloride for magnesium metal, zirconium concentrates, and minerals indicated by footnote 9.

Source: Department of the Interior, Bureau of Mines: *Minerals Yearbook.*

No. 850.—Apparent Consumption of Principal Minerals and Percentage Distribution by Sources of Supply: 1950

[These data may not agree with similar data in subsequent tables due to use of somewhat different methods of calculation. For further detail, see *Minerals Yearbook, 1950*, p. 7]

Mineral and unit of measurement	Apparent consumption	Percentage distribution								
		Domestic production			Net imports [1]					Net decrease in stocks [4]
		Total	Primary	Secondary [2]	Total	Canada and Mexico	Other Western Hemisphere	Other "free world" [3]	U.S.S.R. bloc	
Antimony, short tons (Sb content)	35,517	56.5	6.6	49.9	43.5	16.7	17.0	9.4	0.4	
Bauxite, crude, thousand long tons (dried equivalent)	4,260	31.3	31.3		57.9		47.5	10.4		10.8
Boron minerals and compounds, thousand short tons (gross weight)	505	100.0	100.0							
Bromine and bromine in compounds, thousand pounds	97,739	100.0	100.0							
Cadmium, thousand pounds (Cd content)	9,502	96.7	96.7		2.9	2.4	[5]	.5		.4
Chromite, thousand short tons	1,453	[5]	[5]		89.6		7.4	77.3	4.9	10.4
Clays, do.	39,304	100.0	100.0							
Coal:										
Anthracite, do.	39,910	100.0	100.0							
Bituminous and lignite, do.	460,428	100.0	100.0							
Cobalt, thousand pounds (Co content)	11,913	7.8	6.8	1.0	73.4			73.4		13.8
Copper, thousand short tons (Cu content)	2,222	63.3	41.5	21.8	17.4	4.6	12.8			19.3
Fluorspar, finished, short tons	433,971	64.8	64.8		35.2	18.6		16.6		
Gypsum, crude, thousand short tons	11,360	72.1	72.1		27.9	27.9				
Iron ore, thousand gross (long) tons	103,335	94.5	94.5		5.5		2.9	2.6		
Lead, thousand short tons (Pb content)	1,440	58.8	29.1	29.7	36.8	22.9	5.7	8.2		4.4
Magnesium, short tons (Mg content)	26,293	78.7	59.8	18.9	1.1			1.1		20.2
Manganese, thousand short tons (Mn content)	1,205	15.5	15.5		81.5	2.5	9.0	67.1	2.9	3.0
Molybdenum, thousand pounds (Mo content)	37,317	65.4	65.4							34.6
Nickel, short tons (Ni content)	93,167	6.1	1.0	5.1	92.3	90.1		2.2		1.6
Petroleum, crude, million barrels	2,117	93.3	93.3		6.5		4.9	1.6		.2
Phosphate rock, thousand long tons (gross weight)	8,509	100.0	100.0							
Potash, thousand short tons (K_2O equivalent)	1,410	90.6	90.6		9.4			8.0	1.4	
Salt, common, thousand short tons	16,434	100.0	100.0							
Sulfur, thousand long tons (S content)	4,949	93.1	93.1							6.9
Tin, long tons (Sn content)	129,883	18.2	[5]	18.2	81.8	.1	11.0	69.4	1.3	
Tungsten ore and concentrates [6], short tons (gross weight)	20,850	19.7	19.7		80.3	1.1	15.8	26.4	37.0	
Zinc, thousand short tons (Zn content)	1,149	57.6	51.2	6.4	33.1	29.5	2.0	1.6	[5]	9.3

[1] Deduction for net export has been prorated among other sources of supply. Where there is an over-all net import, but a net export to a particular country group, deduction for such net export is prorated among net imports from other country groups.

[2] From "old" scrap only, that is, from material previously in use.

[3] Other countries outside U. S. S. R. bloc.

[4] Deduction for net increase in stocks has been prorated among other sources of supply.

[5] Less than 0.05 percent.

[6] 60 percent WO_3 basis.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 851.—Mineral Production—Indexes of Physical Volume: 1925 to 1952

[1935-39 average=100. See also *Historical Statistics*, series G 6-8]

Year	Total	Fuels	Metals	Year	Total	Fuels	Metals	Year	Total	Fuels	Metals
1925	92	87	121	1935	86	89	73	1945	137	143	101
1926	100	95	126	1936	99	99	102	1946	134	142	88
1927	100	97	116	1937	112	109	127	1947	149	155	118
1928	99	95	120	1938	97	99	86	1948	155	161	120
1929	107	103	134	1939	106	105	113	1949	135	139	107
1930	93	91	102	1940	117	114	134	1950	148	152	125
1931	80	82	68	1941	125	122	149	1951	164	169	134
1932	67	72	36	1942	129	125	148	1952	160	167	120
1933	76	80	51	1943	132	132	126				
1934	80	83	58	1944	140	145	113				

Source: Board of Governors of the Federal Reserve System. Totals and monthly data published in the *Federal Reserve Bulletin*.

No. 852.—Imports and Exports of Principal Mineral Products: 1949 to 1951

Mineral	Quantity				Value ($1,000)		
	Unit	1949	1950	1951	1949	1950	1951
IMPORTS							
Fuels: Petroleum	1,000 barrels	154,719	173,920	177,356	340,658	369,208	374,869
Nonmetallic minerals:							
Asbestos	Short tons	509,365	705,454	761,873	33,940	47,293	58,521
Diamonds:							
Gem	1,000 carats	969	926	1,135	69,674	102,273	110,170
Industrial	do	6,380	11,198	12,287	17,643	37,001	46,799
Mica	Short tons	12,735	18,511	18,597	19,317	23,660	22,517
Ores and concentrates:							
Bauxite	Long tons	2,688,164	2,516,247	2,162,902	16,353	15,730	13,874
Chromite	Short tons	1,203,851	1,303,714	1,420,020	24,200	23,299	25,506
Copper	Short tons of metal	121,952	87,712	78,235	45,800	33,032	37,722
Iron ore	1,000 long tons	7,399	8,297	10,148	36,735	44,027	59,555
Lead	Short tons of metal	122,280	96,587	32,749	34,526	21,184	8,636
Manganese ore	1,000 short tons	1,453	2,014	2,075	26,798	41,882	46,598
Tin	Long tons of metal	38,311	25,960	29,621	78,176	47,163	82,462
Tungsten	Short tons of metal	3,344	8,024	3,188	6,390	15,309	17,604
Metals (incl. scrap):							
Aluminum	Short tons	125,327	255,692	161,834	36,082	67,533	59,263
Copper	do	438,337	481,068	379,031	169,313	184,394	193,442
Lead	do	287,755	460,035	184,636	84,805	110,644	66,992
Nickel	do	97,144	97,302	102,448	66,016	77,107	96,102
Platinum group	Troy ounces	190,051	391,126	576,260	10,333	21,123	34,111
Tin	Long tons	60,272	82,986	28,402	133,728	153,099	74,591
Zinc	Short tons	129,345	158,897	94,950	29,912	39,621	31,552
EXPORTS							
Fuels:							
Anthracite	1,000 short tons	4,943	3,892	5,956	64,786	62,502	89,024
Bituminous coal	do	27,842	25,468	56,722	232,393	206,545	495,992
Petroleum	1,000 barrels	33,068	34,824	28,603	98,425	102,717	81,767
Nonmetallic minerals:							
Cement	do	4,562	2,418	2,933	15,961	7,275	9,964
Phosphate rock	Long tons	1,257,962	1,832,048	1,726,834	11,405	14,874	14,735
Potash material	Short tons	126,757	117,138	124,212	7,111	5,534	7,594
Sulfur, native	1,000 long tons	1,431	1,441	1,288	30,490	30,951	31,761
Metals (incl. scrap):							
Aluminum	Short tons	37,179	21,283	13,415	21,455	11,029	8,107
Copper	do	196,130	192,339	166,274	95,377	86,712	98,837
Iron and steel, scrap	1,000 short tons	294	208	220	6,897	5,255	6,457
Molybdenum [1]	Short tons	2,660	3,117	1,865	4,624	5,454	3,735
Nickel	do	4,471	3,645	4,622	5,268	4,064	6,059
Zinc	do	66,165	17,728	43,088	22,196	6,289	19,954

[1] Converted to short tons from content pounds.

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

No. 853.—Number of Mining and Related Manufacturing Firms: 1939 to 1952

[In thousands]

SEPT. 30—	Mining firms	MINERAL MANUFACTURING FIRMS			
		Metal smelting and refining	Fabricated metal products	Products of petroleum and coal	Stone, clay, and glass products
1939	36.1	3.8	10.5	1.2	7.1
1940	37.7	4.0	10.8	1.3	7.2
1941	39.3	4.2	11.5	1.3	7.5
1942	35.2	4.3	11.7	1.3	7.5
1943	31.1	4.3	11.8	1.2	7.3
1944	31.0	4.5	12.4	1.2	7.2
1945	31.3	5.0	13.7	1.3	7.9
1946	32.9	6.0	16.3	1.4	12.6
1947	34.2	6.2	17.9	1.4	13.1
1948	35.8	6.2	18.0	1.4	12.0
1949	34.0	5.9	17.7	1.5	10.6
1950	34.4	5.8	18.0	1.4	10.1
1951	34.1	5.9	18.4	1.5	9.4
1952 (as of June 30)	34.2	6.0	18.7	1.6	8.9

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 854.—Average Prices of Selected Mineral Products: 1896 to 1952

[Prices per short ton for coal, per long ton for iron ore and sulfur]

YEARLY AVERAGE OR YEAR	Crude petroleum (at wells) [1]	Bituminous coal [2] (f.o.b. selected cities)	Iron ore [3] (Lake Erie ports)	Copper, electrolytic (New York)	Lead (New York)	Tin (New York) [4]	Zinc (St. Louis)	Aluminum, delivered [5]	Sulfur crude (f.o.b. works)
	Dollars per bbl.	*Dollars per ton*	*Dollars per ton*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Dollars per ton*
1896–1900			2.36	[6] 13.41	3.84	19.54	[7] 4.55	37.15	
1901–1905			2.70	13.877	4.330	28.19	[8] 5.284	33.80	22.16
1906–1910			3.70	15.642	4.780	34.26	5.432	31.12	21.89
1911–1915			3.08	14.973	4.359	41.10	7.205	23.84	22.00
1916–1920	2.19		5.21	23.031	7.355	[9] 54.43	8.783	42.14	31.76
1921–1925	1.68	[10] 4.39	5.03	13.474	6.933	42.64	6.189	23.88	14.55
1926–1930	1.48	4.09	4.35	14.475	6.765	51.38	6.135	24.80	18.04
1931–1935	.83	3.88	4.50	7.555	3.843	37.64	3.806	22.40	18.09
1936–1940	1.11	4.30	4.76	10.980	5.138	48.39	5.495	20.12	13.90
1941–1945	1.16	4.99	4.47	11.779	6.355	52.01	8.095	15.37	16.00
1946–1950	2.20	7.63	6.29	19.451	13.897	85.32	11.765	16.09	17.48
1946	1.37	5.78	4.80	13.820	8.109	54.54	8.726	15.00	16.00
1947	1.90	6.87	5.55	20.958	14.673	77.95	10.500	15.00	16.50
1948	2.57	8.10	6.20	22.038	18.043	99.25	13.589	15.73	18.00
1949	2.57	8.65	7.20	19.202	15.364	99.34	12.144	17.00	18.00
1950	2.57	8.74	7.70	21.235	13.296	95.54	13.866	17.71	18.90
1951	2.57	9.06	8.30	24.200	17.500	127.08	18.000	19.00	21.00
1952	[11]	[11]	8.63	24.200	16.467	120.47	16.215	19.42	21.00

[1] Posted price, Mid-Continent Oklahoma-Kansas, 36°-36.9° gravity (1923, 35°-36.9°; 1924-25, 36°-38.9°).
[2] Run of mine, average wholesale price.
[3] Lake Superior, Mesabi, non-Bessemer.
[4] 99 percent tin, 1896–1919; Straits tin thereafter.
[5] Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98-99 percent); beginning 1930, for 99 percent+ virgin ingot.
[6] Prices 1896 to 1898 are for Lake copper.
[7] Data are for New York zinc.
[8] Average, 1903–05; average for New York zinc 1901–05, 5.058 cents.
[9] Average for 4 years.
[10] Average, 1923–25.
[11] Not yet available.

Source: Compiled from *Engineering and Mining Journal*; *Metal Statistics*; *Petroleum Data Book*; *Wholesale Prices* (Bureau of Labor Statistics); and *Minerals Yearbook* (Bureau of Mines).

No. 855.—Mineral Industries—Summary for the United States: 1919, 1929, and 1939

]S ... 1939 cover only those operations (or concerns ... gas-field services) for which ... ery, and equipment during year, or cost of drilling and equipping wells during year amounted to $2,500 or more. For bituminous coal and ... coal was substituted for value of all products. Statistics for common ... operations that produce less than 15,000 tons of sand and gravel unless reported principal expenses or cost of buildings, machinery, and equipment during year amounted to $15,000 or more. Statistics for 1929 cover, in general, only those "enterprises" for which total value of all products or ... that produced less ... tons of sand and ... all products was ... and sand ... construc- ... gencies is excluded for all years. **For summary data from 1939 Census of Mineral Industries by type of mineral industry, see 1949 *Statistical Abstract*, table 854]**

ITEM	1939 (all industries)	COMPARATIVE STATISTICS FOR 1939 AND 1929		COMPARATIVE STATISTICS FOR 1939 AND 1919	
		1939 [1]	1929	1939 [2]	1919
Number of mines and quarries	13,395	12,736	11,602	10,888	13,844
Number of oil and gas wells producing December 31	347,645	----------	----------	347,645	257,673
Number of natural-gasoline plants	734	----------	----------	734	1,115
Value of all products [3] ..... 1,000 dollars	3,221,927	1,721,771	2,392,831	3,089,904	3,122,559
Number of persons engaged, total	827,410	668,771	863,948	792,423	1,077,675
Wage earners (average for the year) [4]	736,150	616,614	806,418	705,872	981,560
Salaried employees [5]	77,019	44,124	52,633	73,238	74,197
Proprietors and firm members (not applicable to corporations) [6]	14,241	8,033	4,897	13,313	21,918
Performing manual labor	6,431	5,107	(7)	6,122	5,245
Principal expenses designated below, total 1,000 dollars	1,747,282	1,161,318	1,661,168	1,674,708	2,166,345
Wages [4] ..... do	915,558	740,112	1,091,990	881,122	1,295,936
Salaries [5] ..... do	189,355	103,807	137,639	180,372	149,329
Supplies and materials ..... do	306,297	216,448	293,568	290,545	519,594
Fuel ..... do	60,374	32,568	49,146	53,098	93,911
Purchased electric energy ..... do	68,892	61,429	71,769	63,617	28,195
Contract work ..... do	206,805	6,953	17,056	205,955	79,380
Cost of machinery and equipment installed during year [8] ..... 1,000 dollars	261,475	60,334	84,508	253,688	(7)
Horsepower rating of power equipment, total [9]	13,045,784	8,754,546	7,514,843	12,112,357	[10] 6,723,786
Prime movers	7,149,168	3,332,089	2,743,025	6,653,204	5,111,531
Electric motors driven by purchased energy	5,896,616	5,422,457	4,771,818	5,459,153	[10] 1,612,255
Electric energy consumed, total 1,000 kilowatt-hours	8,371,670	7,396,870	7,462,790	(7)	(7)
Purchased ..... do	6,301,497	5,627,091	5,382,178	(7)	(7)
Generated by reporting companies ..... do	2,070,173	1,769,779	2,080,612	(7)	(7)

[1] Excludes statistics for common clay ar ... greensand, natural gasoline, peat, potash, and rock salt industries, for ...

[2] Excludes common clay and shale, common sand and gravel, glass-sand, foundry-sand, natural sodium compounds, peat, potash, and rock salt industries, and limestone mines and quarries operated in conjunction with cement and lime plants for comparability with 1919.

[3] Includes value of crude minerals produced, value added during year by preparation processes, receipts for services performed for other concerns, and value of electric energy generated and sold.

[4] Represents statistics for skilled and unskilled employees who perform manual labor, use tools, operate machines, handle materials, and care for property. Average numbers of wage earners were derived by adding numbers reported for each month and dividing sums by 12.

[5] Represents statistics for salaried employees at operations and at central and branch offices, including officers of corporations, managers, superintendents, and other supervisory personnel, responsible professional and technical employees, and clerical employees. Number of salaried employees represents number receiving pay on a representative or normal day or payroll period—for 1939, during normal payroll period ending nearest Oct. 14; for 1929, on Dec. 14 or on nearest representative day; for 1919, on Dec. 15 or on nearest representative day. Salaries represent total amount paid to salaried employees during calendar year.

[6] Represents statistics for proprietors and firm members at operations and at central and branch offices.

[7] Census statistics not available.

[8] For 1939 includes installation costs, which are excluded for 1929.

[9] Statistics for 1939 and 1929 refer to equipment in use or available for use at end of year.

[10] Includes equipment, with rating of 8,865 horsepower, operated by purchased power other than electric energy.

Source: Dept. of Commerce, Bureau of the Census; *Census of Mineral Industries, 1939*, Vol. I.

No. 856.—Employment and Injuries in Mineral Industries, by Industry Group: 1915 to 1951

[Excludes da[illegible] gravel, clay, iron smelting and steel industries. For addi- See also *Historical Statistics*, series G 131-158]

ITEM	1915	1920	1930	1940	1945	1949	1950	1951 (prel.)
Men working daily, total [1]	1,067,817	1,095,063	888,514	801,926	637,220	723,390	719,862	702,715
Coal mines	734,008	784,621	644,006	533,267	437,921	485,306	483,239	453,600
Metal mines [2]	152,118	136,583	103,233	120,120	71,665	83,741	80,269	85,400
Quarries	100,740	86,488	80,633	79,509	58,180	82,209	85,730	88,200
Coke plants	31,060	28,139	19,855	19,962	22,987	24,471	24,347	25,715
Metallurgical plants	49,891	59,232	40,787	49,068	46,467	47,663	46,277	49,800
Average active days, total	231	249	217	219	271	205	221	239
Coal mines	209	230	192	199	259	170	189	210
Metal mines [2]	280	296	270	242	289	256	275	281
Quarries	246	267	255	240	264	275	272	276
Coke plants	303	319	347	339	344	321	341	344
Metallurgical plants	333	332	327	295	329	264	314	310
Man-days worked, total (1,000 days)	246,847	272,526	192,525	175,665	172,672	148,304	159,442	168,008
Coal mines, do	153,479	180,385	123,894	106,239	113,424	82,437	91,231	95,411
Metal mines [2], do	42,599	40,362	27,870	29,046	20,689	21,407	22,084	23,980
Quarries, do	24,734	23,127	20,559	19,122	15,376	22,569	23,346	24,339
Coke plants, do	9,424	8,976	6,881	6,774	7,915	7,860	8,292	8,834
Metallurgical plants, do	16,611	19,676	13,321	14,484	15,268	14,031	14,539	15,444
Man-hours worked, total (1,000 hours)	(3)	(3)	(3)	1,385,128	1,437,533	1,170,591	1,259,437	1,327,350
Coal mines, do	1,339,279	1,451,162	1,102,902	840,416	958,591	642,476	711,390	742,360
Metal mines [2], do	(3)	(3)	(3)	230,728	165,908	171,316	176,221	191,950
Quarries, do	231,512	216,465	186,502	147,244	127,168	182,258	189,535	198,760
Coke plants, do	(3)	86,070	55,969	53,624	64,375	62,446	65,861	70,190
Metallurgical plants, do	(3)	(3)	(3)	113,116	121,491	112,095	116,430	124,090
Number of injuries:								
Fatal	3,076	2,985	2,492	1,716	1,270	760	843	974
Coal mines	2,269	2,272	2,003	1,388	1,068	585	643	785
Metal mines [2]	553	425	271	223	112	79	103	111
Quarries	148	178	105	72	53	66	54	58
Coke plants	38	49	28	15	18	7	14	10
Metallurgical plants	68	61	25	18	19	23	29	10
Nonfatal	(3)	(3)	126,740	80,856	73,411	51,576	53,229	54,538
Coal mines	(3)	(3)	99,981	57,776	57,117	35,405	37,264	37,640
Metal mines [2]	35,295	32,562	15,594	14,766	8,067	8,065	7,849	8,315
Quarries	9,671	11,217	7,417	5,188	4,121	4,826	4,762	5,010
Coke plants	2,852	3,415	1,022	544	835	713	780	768
Metallurgical plants	7,813	8,863	2,726	2,582	3,271	2,567	2,574	2,805
Permanent	(3)	(3)	3,684	2,912	1,707	1,540	(3)	(3)
Coal mines	(3)	(3)	2,728	2,151	1,109	845	(3)	(3)
Metal mines [2]	609	357	503	423	310	268	(3)	(3)
Quarries	523	337	265	172	89	171	(3)	(3)
Coke plants	(3)	79	32	22	34	47	(3)	(3)
Metallurgical plants	(3)	149	156	144	165	209	(3)	(3)
Injury rates per million man-hours:								
Fatal	(3)	(3)	(3)	1.24	.88	.65	.67	.73
Coal mines	1.69	1.57	1.87	1.65	1.11	.91	.90	1.06
Metal mines [2]	(3)	(3)	(3)	.97	.68	.46	.58	.58
Quarries	.64	.82	.56	.49	.42	.36	.28	.29
Coke plants	(3)	.57	.50	.28	.28	.11	.21	.14
Metallurgical plants	(3)	(3)	(3)	.16	.16	.21	.25	.08
Nonfatal	(3)	(3)	(3)	58.37	51.07	44.06	42.26	41.09
Coal mines	(3)	(3)	90.65	68.75	59.58	55.11	52.38	50.70
Metal mines [2]	(3)	(3)	(3)	64.00	48.62	47.08	44.54	43.32
Quarries	41.77	51.82	39.77	35.23	32.41	26.48	25.12	25.21
Coke plants	(3)	39.68	18.26	10.14	12.97	11.42	11.84	10.94
Metallurgical plants	(3)	(3)	(3)	22.83	26.92	22.90	22.11	22.60
Injury rates per thousand 300-day workers, for all mines except coal:								
Fatal	3.89	3.16	2.92	2.30	1.62	1.11	1.40	1.39
Nonfatal	248.56	242.02	167.86	152.51	116.66	113.01	106.87	104.02

[1] Average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

[2] Includes nonmetal mines except coal and quarries.

[3] Not available.

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 857.—Coal—Production, Consumption, Imports, and Exports: 1910 to 1951

[Quantities in thousands of short tons except as indicated; values in thousands of dollars. Includes coal consumed at mines. See also *Historical Statistics*, series G 13–42]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Total coal production:								
Quantity	501,596	658,265	536,911	512,257	632,551	480,570	560,388	576,335
Value, total	629,557	2,564,185	1,150,057	1,084,817	2,092,148	2,494,879	2,892,772	3,031,848
BITUMINOUS COAL [1]								
Production:								
Quantity	417,111	568,667	467,526	460,772	577,617	437,868	516,311	533,665
Value, total	469,282	2,129,933	795,483	879,327	1,768,204	2,136,871	2,500,374	2,626,030
Average per ton	1.12	3.75	1.70	1.91	3.06	4.88	4.84	4.92
Exports:								
Quantity	12,078	38,517	15,877	16,466	27,956	27,842	25,468	56,726
Value	26,685	304,273	59,186	60,832	147,954	232,393	206,545	496,944
Imports:								
Quantity	2,225	1,245	250	372	467	315	347	292
Value	4,761	6,734	1,135	1,501	2,294	2,368	2,369	2,019
Consumption	----	508,595	454,990	430,910	559,567	445,538	454,202	468,904
Number of mines	5,818	8,921	5,891	6,324	7,033	8,559	9,429	8,009
Average number of men employed	555,533	639,547	493,202	439,075	383,100	[2] 433,698	[2] 415,582	[2] 372,897
Calculated capacity [3] (millions of net tons):								
At 308 days per year	592	796	770	703	682	859	(4)	(4)
At 280 days per year	538	725	700	639	620	781	790	736
At 261 days per year	502	675	653	595	578	728	(4)	(4)
Average number of days worked	217	220	187	202	261	157	183	203
Average tons per man:								
Per day	3.46	4.00	5.06	5.19	5.78	6.43	6.77	7.04
Per year	751	881	948	1,049	1,508	1,010	1,239	1,429
Percent underground production:								
Cut by machines	41.7	60.7	81.0	88.4	90.8	91.4	92.6	94.9
Mechanically loaded	----	----	10.5	35.4	56.1	67.0	69.4	73.1
Percent total production:								
Mechanically cleaned	3.8	3.3	8.3	22.2	25.6	35.1	38.5	45.0
Mined by stripping	----	1.5	4.3	9.2	19.0	24.2	23.9	22.0
ANTHRACITE (PA.) [5]								
Production:								
Quantity	34,485	89,598	69,385	51,485	54,934	42,702	44,077	42,670
Value, total	160,275	434,252	354,574	205,490	323,944	358,008	392,398	405,818
Average per ton	1.90	4.85	5.11	3.99	5.90	8.38	8.90	9.51
Exports:								
Quantity	3,384	5,404	2,552	2,068	3,691	4,943	3,892	5,959
Value	14,785	45,538	24,509	21,210	36,435	64,786	62,502	89,112
Imports:								
Quantity	9	32	675	135	(6)	----	18	27
Value	42	258	4,376	976	1	----	255	394
Consumption (apparent)	31,110	85,786	57,628	49,000	51,000	37,700	39,900	37,000
Average number of men employed	169,497	145,074	150,804	91,313	72,842	75,377	72,624	68,995
Average number of days worked	229	271	208	186	269	195	211	208
Average tons per man:								
Per day	2.17	2.28	2.21	3.02	2.79	2.87	2.83	2.97
Per year	498	618	460	562	751	560	597	618
Quantity cut by machines	[7] 70	938	1,410	1,816	1,210	558	612	496
Quantity mined by stripping	----	2,054	2,536	6,353	10,056	10,377	11,834	11,136
Quantity loaded mechanically underground	----	----	4,468	12,326	13,928	11,858	12,336	10,848
World total, bituminous coal, lignite and anthracite (1,000,000 metric tons)	1,166	1,319	1,414	1,799	1,356	1,654	1,805	1,915

[1] Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska. [2] Average number of men working daily.
[3] Capacity of active mines with existing labor force, derived on basis of average output per day.
[4] Not available.
[5] Beginning 1945, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal as complete employment data on "bootleg" holes are not available. [6] Less than 500 tons. [7] For 1911.

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook* and annual bulletins.

No. 858.—Coal—Production, by States: 1931 to 1951

[In thousands of short tons. Includes coal consumed at mines. See also *Historical Statistics*, series G 13 and 16]

STATE	1931–1935, avg.	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1947	1948	1949	1950	1951
Total quantity	405,108	468,860	636,037	595,972	687,814	656,658	480,570	560,388	576,335
Anthracite (Pa.)	53,674	51,101	59,195	52,323	57,190	57,140	42,702	44,077	42,670
Bituminous	351,434	417,758	576,842	543,649	630,624	599,518	437,868	516,311	533,665
Alabama	9,252	12,620	17,783	16,278	19,048	18,801	12,934	14,422	13,597
Arkansas	1,012	1,387	1,821	1,459	1,871	1,662	962	1,169	1,107
Colorado	5,711	6,435	7,830	5,360	6,358	5,631	4,636	4,259	4,103
Illinois	40,198	48,367	68,442	60,034	67,860	65,342	47,208	56,291	54,200
Indiana	14,386	17,232	25,216	21,500	25,449	23,849	16,550	19,957	19,451
Iowa	3,492	3,376	2,569	1,752	1,684	1,670	1,725	1,891	1,630
Kansas	2,270	2,949	3,654	2,386	2,745	2,538	2,031	2,125	1,961
Kentucky	38,130	44,970	64,020	74,791	84,241	82,084	62,583	78,495	74,972
Maryland	1,654	1,496	1,854	1,406	2,051	1,661	668	648	589
Michigan	492	510	195	26	14	13	12	11	7
Missouri	3,624	3,577	3,947	3,720	4,236	4,023	3,647	2,963	3,269
Montana	2,396	2,871	4,245	3,017	3,178	2,898	2,766	2,520	2,345
New Mexico	1,338	1,378	1,600	1,164	1,443	1,364	1,004	727	783
North Dakota [1]	1,750	2,161	2,447	2,901	2,760	2,961	2,967	3,261	3,224
Ohio	19,151	22,188	32,190	35,458	37,548	38,708	30,961	37,761	37,949
Oklahoma	1,368	1,444	2,623	3,046	3,421	3,462	3,022	2,679	2,223
Pennsylvania	86,592	101,556	138,876	120,441	147,079	134,542	89,215	105,870	108,164
Tennessee	4,062	5,197	7,184	5,520	6,258	6,483	4,172	5,070	5,401
Texas	738	816	200	[1] 48	[1] 61	[1] 57	[1] 49	[1] 18	
Utah	2,846	3,373	6,012	6,613	7,429	6,813	6,160	6,670	6,136
Virginia	8,023	13,324	19,121	17,190	20,171	17,999	14,584	17,667	21,400
Washington	1,555	1,744	1,641	1,020	1,118	1,220	899	874	857
West Virginia	95,748	112,932	154,335	151,153	176,157	168,862	122,610	144,116	163,310
Wyoming	4,545	5,617	8,664	6,889	8,051	6,412	6,001	6,348	6,430
Other States and Alaska	201	238	374	476	393	463	502	499	557

[1] Lignite only.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual report, *Bituminous Coal and Lignite*.

No. 859.—Consumption of Bituminous Coal and Lignite, by Consumer Class, With Retail Deliveries: 1940 to 1951

[In thousands of short tons]

YEAR	Total of classes shown	Colliery fuel	Electric power utilities [1]	Bunker, foreign trade [2]	Railroads (class I) [3]	COKE		Steel and rolling mills	Coal-gas retorts	Cement mills [4]	Other industrials [5]	Retail-dealer deliveries [6]
						Beehive ovens	By-product ovens					
1940	430,910	2,443	49,126	1,426	85,130	4,803	76,583	10,040	1,746	5,633	106,280	87,700
1941	492,115	2,489	59,888	1,643	97,384	10,529	82,609	10,902	1,659	6,832	120,720	97,460
1942	540,050	2,708	63,472	1,585	115,410	12,876	87,974	10,434	1,721	7,570	131,550	104,750
1943	593,797	2,702	74,036	1,647	130,283	12,441	90,019	11,238	1,605	5,851	141,211	122,764
1944	589,599	2,712	76,656	1,559	132,049	10,858	94,438	10,734	1,545	3,789	130,353	124,906
1945	559,567	2,442	71,603	1,785	125,120	8,135	87,214	10,084	(5)	4,215	127,164	121,805
1946	500,386	1,951	68,743	1,381	110,166	7,167	76,121	8,603	(5)	7,009	118,659	100,586
1947	545,891	(6)	86,009	1,689	109,296	10,475	94,325	10,048	(5)	7,938	126,948	99,163
1948	519,909	(6)	95,620	1,057	94,838	10,322	96,984	10,046	(5)	8,554	112,741	89,747
1949	445,538	(6)	80,610	874	68,123	5,354	85,882	7,451	(5)	7,988	98,957	90,299
1950	454,202	(6)	88,262	717	60,969	9,088	94,757	7,698	(5)	7,943	98,164	86,604
1951	468,904	(6)	101,898	890	54,005	11,418	102,030	7,973	(5)	8,525	105,634	76,531

[1] Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke amounting to approximately 100,000 tons annually.

[2] U. S. Bureau of Census.

[3] Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel. The I. C. C. reports that in 1951 consumption for all uses by class I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching terminal companies combined, was 56,196,152 tons of bituminous coal and lignite.

[4] Includes small amount of anthracite.

[5] Estimates based upon reports collected from a selected list of representative manufacturing plants and retailers.

[6] Included in "Other industrials."

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 860.—Coal—Employment, Fatalities and Injuries at Mines: 1911 to 1951

[See also table 856 and *Historical Statistics*, series G 144–158]

ITEM	1911	1920	1930	1940	1945	1949	1950	1951 [1]
ALL COAL MINES								
Total coal production (1,000 tons)	496,371	658,265	536,911	512,808	631,523	478,920	560,388	576,509
Tons per man-hour	.38	.45	.49	.61	.66	.75	.78	.78
Employment:								
Number of employees	728,348	784,621	644,006	533.267	437,921	485,306	483,239	453,600
Active days	220	230	192	199	259	170	189	210
Man-hours (1,000)	1,302,108	1,451,162	1,102,902	840,416	958,591	642,476	711,390	742,360
Number of men killed	2,656	2,272	2,063	1,388	1,068	585	643	785
Per million tons coal mined	5.35	3.45	.3.84	2.71	1.69	1.22	1.14	1.36
Per thousand men employed	3.65	2.90	3.20	2.60	2.44	1.21	1.33	1.73
Per thousand 300-day workers	4.97	3.78	5.00	3.92	2.82	2.13	2.11	2.47
Number of men injured	[2]	[2]	99,981	57,776	57,117	35,405	37,264	37,640
Per million tons coal mined	[2]	[2]	186.22	112.67	90.44	73.93	66.50	65.29
BITUMINOUS COAL MINES								
Number of men killed	1,957	1,781	1,619	1,204	925	494	550	685
Per million tons coal mined	4.82	3.13	3.46	2.61	1.60	1.13	1.06	1.28
Per thousand men employed	3.53	2.78	3.28	2.73	2.53	1.21	1.35	1.78
Per thousand 300-day workers	5.02	3.79	5.26	4.07	2.96	2.19	2.18	2.55
Number of men injured	[2]	[2]	71,217	43,994	46,194	27,548	28,390	30,525
Per million tons coal mined	[2]	[2]	152.33	95.37	80.12	63.22	54.80	57.06
ANTHRACITE MINES								
Number of men killed	699	491	444	184	143	91	93	100
Per million tons coal mined	7.73	5.48	6.40	3.57	2.60	2.11	2.09	2.41
Per thousand men employed	4.02	3.38	2.94	1.99	1.96	1.20	1.25	1.45
Per thousand 300-day workers	4.90	3.74	4.22	3.16	2.19	1.83	1.77	2.07
Number of men injured	[2]	[2]	28,764	13,782	10,923	7,857	8,874	7,115
Per million tons coal mined	[2]	[2]	414.56	267.67	198.60	181.87	199.75	171.41

[1] Preliminary. [2] Not available.

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook*, annual bulletin, *Injury Experience in Coal Mining*, and records.

No. 861.—Consumption and Use of Fuels and Electric Energy in the Non-energy-Producing Economy: 1929, 1939, and 1947

[In units of ten billion B. t. u. Electric energy at central station fuel consumption rate. *Excludes exports]*

USE	CONSUMPTION			PERCENT OF TOTAL		
	1929	1939	1947	1929	1939	1947
Total	2,236,450	2,044,097	3,091,906	100.0	100.0	100.0
Manufacturing industries [1]	631,339	507,640	851,859	28.2	24.8	27.6
Food and kindred products	55,460	54,943	71,101	2.5	2.7	2.3
Textile-mill products	36,735	30,688	38,582	1.6	1.5	1.2
Paper and allied products	40,007	39,382	63,272	1.8	1.9	2.1
Chemicals and allied products	50,927	51,482	102,266	2.3	2.5	3.3
Stone, clay, and glass products	84,300	59,430	88,960	3.8	2.9	2.9
Primary metals:						
Iron and steel	231,503	168,221	287,150	10.3	8.2	9.3
Nonferrous	16,110	20,669	44,724	.7	1.0	1.5
Fabricated metal products	21,318	12,396	19,638	1.0	.6	.6
Other manufacturing industries	94,979	69,834	128,672	4.2	3.4	4.2
Nonfuel mines and quarries	23,530	16,462	21,841	1.1	.8	.7
Transportation [1]	747,393	670,523	950,719	33.4	32.8	30.7
Pipeline and utility system use and loss	50,144	54,835	89,850	2.2	2.7	2.9
Railroads	426,416	269,500	378,181	19.1	13.2	12.2
Bunkers (foreign trade only)	67,672	53,118	77,359	3.0	2.6	2.5
Nonhighway:						
Aviation	256		11,275			.4
Other	26,767	34,807	42,555	1.2	1.7	1.4
Highway	176,138	257,979	350,546	7.9	12.6	11.3
Army, Navy, and Coast Guard	3,920	7,788	23,162	.2	.4	.7
Domestic and commercial	696,690	715,911	1,039,015	31.2	35.0	33.6
Nonfuel use	65,927	82,967	134,534	2.9	4.1	4.4
Miscellaneous	67,651	42,806	70,776	3.0	2.1	2.3

[1] Includes certain small consumption not included in detail.

Source: Department of Interior, Bureau of Mines; *Production, Consumption, and Use of Fuels and Electric Energy in the United States in 1929, 1939, and 1947.*

No. 862.—Work Stoppages in Anthracite and Bituminous Coal-Mining Industries, by Major Issues Involved: 1940 to 1952

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Figures are for stoppages beginning in years shown. For combined statistics covering work stoppages in all industries, see table 240]

Coal-mining industry and year	Number of work stoppages [1]				Number of workers involved [3]				Number of man-days idle			
	Total	Major issues			Total	Major issues			Total	Major issues		
		Wages and hours	Union organization [2]	Miscellaneous		Wages and hours	Union organization [2]	Miscellaneous		Wages and hours	Union organization [2]	Miscellaneous
Anthracite:												
1940	25	1	3	21	17,355	62	2,308	14,985	705,200	496	30,470	74,433
1941	27	5	1	21	136,888	92,557	1,552	[illegible]	[illegible]	023	6,208	320,068
1942	31	10		21	36,153	19,142		[illegible]	[illegible]	460		77,461
1943	30	12		18	117,623	88,296		[illegible]	[illegible]	457		284,029
1944	61	18	1	42	40,624	14,278	6,730	[illegible]	[illegible]	054	43,590	74,278
1945	43	18		25	87,700	74,500		13,200	1,163,000	1,108,000		55,000
1946	34	5	1	28	109,000	81,700	20	27,600	849,000	545,000	310	104,000
1947	28	6		22	21,300	6,5[illegible]		[illegible]	[illegible]	105,000		53,800
1948	26	5	1	20	54,500	5,7[illegible]		[illegible]	[illegible]	33,000	100	241,000
1949	34	8		26	218,000	72,5[illegible]		[illegible]	[illegible]	600,000		799,000
1950	41	13		28	22,200	11,200		10,900	80,100	27,700		52,400
1951	30	5		25	23,900	6,430		17,500	81,200	53,900		27,400
1952	41	6	1	34	32,300	890	110	31,300	104,000	13,600	110	90,100
Bituminous:												
1940	34	4	10	20	24,372	272	3,451	20,649	153,296	15,954	16,214	121,128
1941	75	19	13	43	593,352	383,329	6[illegible]	[illegible]	[illegible]	[illegible]	710,220	448,088
1942	96	25	11	60	43,774	15,551	[illegible]	[illegible]	[illegible]	[illegible]	15,632	114,736
1943	400	177	17	206	487,474	423,801	[illegible]	[illegible]	[illegible]	[illegible]	23,141	239,427
1944	792	208	52	532	229,907	50,918	4[illegible]	[illegible]	[illegible]	[illegible]	266,640	581,836
1945 [4]	598	144	49	399	581,500	203,100	238,500	139,400	5,007,000	984,000	3,308,000	713,000
1946	485	102	42	341	834,000	708,000	10,300	[illegible]	[illegible]	[illegible]	142,000	512,000
1947	415	74	22	319	490,000	20,400	347,000	[illegible]	[illegible]	[illegible]	550,000	450,000
1948	561	82	42	437	582,000	337,000	51,900	192,000	9,560,000	8,230,000	438,000	900,000
1949	421	50	27	344	1,130,000	345,000	[illegible]	[illegible]	[illegible]	[illegible]	39,800	4,220,000
1950	430	54	34	342	165,000	27,500	[illegible]	[illegible]	[illegible]	[illegible]	52,100	456,000
1951	549	73	58	418	213,000	28,400	1[illegible]	[illegible]	[illegible]	[illegible]	80,700	725,000
1952	560	97	26	437	472,000	26,500	[illegible]	[illegible]	[illegible]	[illegible]	39,600	2,620,000

[illegible] these disputes. This is especially true in recent years.
[illegible] involved in more [illegible] stoppages. This is particularly significant in 1949, since over 60,000 anthracite miners and over 300,000 bituminous coal miners were involved [illegible] year.
[illegible] involving 500 workers and 2,000 man-days, in which issues were not reported.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 651, *Strikes in the United States, 1880–1936;* annual bulletins on work stoppages, and official records.

No. 863.—Coke—Production, Exports, and Imports: 1910 to 1951

[See also *Historical Statistics*, series G 43–56]

Item	1910	1920	1930	1940	1945	1949	1950	1951
Production, total, 1,000 short tons	41,709	51,345	47,972	57,072	67,308	63,637	72,718	79,331
Oven coke, do	7,139	30,834	45,196	54,014	62,094	60,222	66,891	71,987
Percent of total	17.1	60.1	94.2	94.6	92.3	94.6	92.0	90.7
Beehive coke, 1,000 short tons	34,570	20,511	2,776	3,058	5,214	3,415	5,827	7,344
Value of coke at plant, total, $1,000,000	108	581	378	442	699	1,111	1,279	1,474
Beehive coke, do	75	163	10	14	38	44	77	102
Oven coke, do	25	313	200	260	470	799	900	1,017
All coal-chemical materials, do	8	105	168	168	191	268	302	355
Average value per ton at plant	$2.39	$9.27	$4.36	$4.80	$7.56	$13.24	$13.43	$14.11
Coal charged, million short tons	63.1	76.2	69.8	81.4	95.7	91.4	104.0	113.7
Value, average per ton	$2.39	$4.44	$3.36	$3.58	$5.13	$8.34	$8.41	$8.66
Yield of coke from coal, percent	66.1	67.4	68.7	70.1	70.4	69.6	69.9	69.8
Ovens in existence end of year, number	104,440	86,179	36,738	27,884	26,689	28,766	32,690	35,777
Coke (slot type), do	4,078	10,881	12,831	12,734	14,510	15,104	14,982	15,319
Beehive, do	100,362	75,298	23,907	15,150	12,179	13,662	17,708	20,458
Coke ovens under construction end of year [1], do	1,200	396	276	492	335	562	706	1,446
Exports, 1,000 short tons	985	920	1,004	804	1,479	548	398	1,027
Imports, do	173	41	133	113	52	278	438	162

[1] Slot-type.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 864.—Coke—Oven and Beehive Production, by States: 1915 to 1951

[In thousands of short tons. Exclusive of screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1945	1949	1950	1951
OVEN										
Total	14,073	30,834	39,912	45,196	34,224	54,014	62,094	60,222	66,891	71,987
Alabama	2,070	3,124	4,582	3,987	1,994	4,727	5,401	5,161	5,833	6,291
Colorado		517	490	379	207	544	639	730	805	995
Illinois	1,687	2,137	3,012	3,576	1,669	3,015	3,682	3,196	3,591	3,686
Indiana	2,768	4,554	5,142	4,984	3,768	6,413	7,814	7,533	8,256	8,843
Maryland	313	682	1,019	1,169	930	1,683	2,025	2,040	2,367	2,855
Massachusetts	504	488	535	863	1,006	1,130	1,150	891	855	1,109
Michigan	(1)	1,393	1,751	2,604	2,482	2,872	2,806	2,484	2,731	2,920
Minnesota	128	675	518	641	430	524	826	782	834	972
New Jersey	269	726	904	919	917	1,016	1,284	1,345	1,481	1,539
New York	684	1,040	2,220	3,850	4,099	5,080	5,790	5,165	5,412	5,611
Ohio	666	5,615	7,105	6,163	5,101	7,898	9,406	8,911	10,314	11,151
Pennsylvania	3,092	7,730	9,853	12,529	8,078	14,862	15,255	14,769	16,333	17,250
West Virginia	141	447	1,056	1,479	1,604	1,900	2,462	3,183	3,389	3,830
All other States	1,749	1,706	1,725	2,051	1,939	2,350	3,556	4,032	4,690	4,935
BEEHIVE										
Total	27,508	20,511	11,355	2,776	917	3,058	5,214	3,415	5,827	7,344
Pennsylvania	22,531	15,908	9,574	2,011	564	2,550	4,584	2,899	5,193	6,396
Ohio	19	87	156							
West Virginia	1,250	1,381	490	422	155	233	288	177	302	432
Alabama	1,001	890	88							
Kentucky	285	278	(1)			(1)	74	48	(1)	(1)
Tennessee	234	163	128	25	3	5				2
Virginia	630	1,028	422	220	138	198	191	158	198	287
Colorado	671	273	155	79	49	62	73			1
Utah	(1)	(1)	146	7	6	7	4	133	85	102
All other States	887	509	196	12	2	1			49	124

[1] Included in figure for "All other States."

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 865.—Natural Gas—Production, Consumption, and Value: 1930 to 1951

[See also *Historical Statistics*, series G 59-61 for production and value figures]

ITEM	1930	1935	1940	1945	1949	1950	1951
Total marketed production, million cu. ft.	1,943,421	1,916,595	2,660,222	3,918,686	[1] 5,419,736	[1] 6,282,060	[1] 7,457,359
Value (at wells) of gas produced, $1,000	147,048	110,402	120,493	191,006	344,034	408,521	542,964
Average per M cu. ft., cents	7.6	5.8	4.5	4.9	6.3	6.5	7.3
Number of producing gas wells, Dec. 31	55,020	53,790	53,880	60,660	63,346	64,900	65,100
Total consumption, million cu. ft.	1,941,644	1,909,901	2,654,659	3,900,479	5,195,484	6,026,404	7,102,562
Domestic, do	295,700	313,498	443,646	607,400	992,544	1,198,369	1,474,725
Commercial, do	80,707	100,187	134,644	230,099	347,818	387,838	464,309
Industrial, do	1,565,237	1,496,216	2,076,369	3,062,980	3,855,122	4,440,197	5,163,528
Value (at point of consumption) of gas consumed, total, $1,000	415,519	428,074	577,004	834,195	1,320,589	1,604,041	2,118,675
Domestic, do	200,615	233,940	315,515	415,122	665,536	826,393	1,120,819
Commercial, do	38,558	49,386	64,399	97,572	158,105	184,430	245,609
Industrial, do	176,346	144,748	197,090	321,501	496,948	593,218	752,247
Average per M cu. ft., cents	21.4	22.4	21.7	21.4	25.4	26.6	29.8
Domestic, do	67.8	74.6	71.1	68.3	67.1	69.0	76.0
Commercial, do	47.8	49.3	47.8	42.4	45.5	47.6	52.9
Industrial, do	11.3	9.7	9.5	10.5	12.9	13.4	14.6
Number of consumers:							
Domestic, thousands	5,035	7,391	9,245	10,959	14,690	16,906	21,444
Commercial, do	413	613	741	889	1,231	1,347	1,614
Industrial [2], do	21	36	41	46	[3]	[3]	[3]

[1] Includes gas stored and lost in transmission.
[2] Excludes oil- and gas-field operators.
[3] Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 866.—Natural Gasoline—Production and Value: 1930 to 1951

[Barrels of 42 gallons. See also *Historical Statistics*, series G 62-64]

ITEM	1930	1935	1940	1945	1949	1950	1951
Total produced....1,000 barrels	(1)	(1)	(1)	112,004	157,086	181,961	204,754
Natural gasoline and natural-gasoline mixtures....1,000 barrels	52,631	39,333	51,755	59,494	71,640	76,873	83,880
Liquified petroleum gases....do	(1)	(1)	(1)	33,648	57,869	72,282	86,377
Other products....do			3,945	18,862	27,577	32,806	34,497
Value at plants:							
Natural gasoline....$1,000	128,160	70,940	[2] 68,261	112,018	211,487	213,810	254,319
Liquefied petroleum gases....do	(1)	(1)	(1)	41,994	99,054	97,773	138,443
Other products....do			(2)	33,552	91,648	108,022	115,399
Average value per gallon, all light products....cents	[3] 5.8	[3] 4.3	[3] 2.9	4.0	6.1	5.5	5.9
Natural gas treated....million cu. ft	2,088,778	1,822,000	2,471,400	3,653,870	4,656,142	5,341,804	6,203,070
Average yield, all light products gal. per M cu. ft	(1)	(1)	(1)	1.29	1.42	1.43	1.39

[1] Not available.
[2] Other products included with natural gasoline.
[3] Does not cover liquefied petroleum gases.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 867.—Natural Gas and Natural Gasoline—Production, by States

[**Gas in millions of cubic feet; gasoline in thousands of barrels of 42 gallons.** Production figures for gas (except as noted) refer only to that used by the ultimate consumer, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

STATE	NATURAL GAS—MARKETED PRODUCTION					Natural gas reserves, 1950 [1]	NATURAL GASOLINE PRODUCED [2]		
	1930	1935	1940	1945	1950		1949	1950	1951
Total	**1,943,421**	**1,916,595**	**2,660,222**	**3,918,686**	[3] **6,282,060**	**185,592,699**	**157,086**	**181,961**	**204,754**
Arkansas	18,585	6,167	14,379	46,600	48,047	907,593	2,280	2,333	2,348
California	334,789	284,109	351,950	502,442	558,398	9,760,386	27,153	28,328	29,533
Illinois	2,890	1,448	8,359	16,663	13,285	229,893	3,219	3,107	[4] 2,971
Kansas	37,630	57,125	90,003	145,959	364,024	13,790,834	2,648	3,687	4,266
Kentucky	28,023	39,738	53,056	81,714	73,316	1,330,583	1,621	1,779	2,166
Louisiana	278,341	249,450	343,191	542,789	831,771	28,533,266	16,254	20,768	22,482
Michigan	2,075	4,203	12,648	21,874	11,250	195,074	86	79	(5)
Mississippi	179	9,643	6,365	4,587	114,153	2,519,206	1,271	1,312	1,202
Montana	10,060	19,870	26,231	31,829	39,186	797,361	230	251	277
New Mexico	9,497	27,931	63,990	105,023	212,909	6,990,670	4,025	5,019	5,588
New York	9,624	8,288	12,187	9,210	3,336	64,779	(6)		(6)
Ohio	63,394	49,592	40,639	49,967	43,163	658,862	123	103	107
Oklahoma	348,116	274,313	257,626	357,530	482,360	11,634,287	12,485	14,733	17,542
Pennsylvania	88,706	94,464	90,725	82,188	91,137	627,171	245	246	[6] 210
Texas	517,880	642,366	1,063,538	1,711,401	3,126,402	102,404,077	77,031	93,650	108,531
West Virginia	144,180	115,772	188,751	160,225	189,980	1,650,675	3,760	4,623	4,951
Wyoming	43,219	26,643	27,346	35,282	62,062	2,194,989	1,305	1,551	1,980
Other States	6,233	5,473	9,238	13,403	17,281	[7] 1,302,993	351	392	620

[1] Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association.
[2] Includes liquefied petroleum gases and other allied products.
[3] [illegible] and lost in transmission.
[4] [illegible] with Illinois.
[5] [illegible]ls.
[6] New York included with Pennsylvania.
[7] Includes 1,115,473,000,000 cubic feet for Colorado.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 868.—Crude Petroleum, Refined Products, and Natural Gasoline—Production and Stocks: 1910 to 1952

[Barrels of 42 gallons. See also *Historical Statistics*, series G 57–58]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952 (prel.)
Crude petroleum:								
Domestic production..1,000 bbl..	209,557	442,929	898,011	1,353,214	1,713,655	1,973,574	2,247,711	2,291,997
Value.....$1,000..	127,900	1,360,745	1,070,200	1,385,440	2,094,250	4,963,380	5,690,410	(1)
World production....1,000 bbl..	327,763	688,884	1,411,904	2,144,050	2,594,798	3,796,658	4,282,874	(1)
U. S. proportion of world total percent..	64	64	64	63	66	52	52	(1)
Imports [2].....1,000 bbl..	571	106,175	62,129	42,662	74,337	177,714	179,073	209,591
Exports [2].....do....	4,288	9,295	23,705	51,496	32,998	34,823	28,604	26,727
Stocks, end of period:								
Gasoline-bearing crude..do....	131,030	149,448	408,809	264,709	218,763	248,463	255,783	271,928
California heavy crude..do....	(1)	(3)	(3)	11,906	4,496			
Runs to stills.....do....	(1)	433,915	927,447	1,294,169	1,710,524	2,004,867	2,270,404	2,441,259
Total value at wells.....$1,000..	127,900	1,360,745	1,070,200	1,385,4				(1)
Average price per barrel at wells..	$0.61	$3.07	$1.19	$1.				(1)
Refined products:								
Imports [2].....1,000 bbl..	(1)	2,647	43,489	41,089	39,282	132,547	129,121	140,716
Exports [2].....do....	(1)	70,281	132,794	78,970	149,985	76,483	125,448	132,811
Stocks, end of period.....do....	(1)	[3] 60,397	[3] 254,311	280,958	235,998	326,892	[4] 370,140	[4] 394,019
Output of motor fuel.....do....	(1)	118,022	440,728	616,695	798,194	1,024,462	1,140,843	1,189,781
Yield of gasoline.....percent..	(1)	26.1	42.0	43.1	40.9	43.0	42.4	43.0
Completed refineries, end of year..	(1)	415	435	556	393	357	350	(1)
Daily crude-oil capacity of refineries.....1,000 bbl..	(1)	1,889	3,943	4,719	5,316	6,964	7,333	(1)
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities [5].....cents per gal	(1)	28.05	14.49	9.08	10.33	15.10	15.33	(1)
Natural gasoline:								
Production.....1,000 bbl..	(1)	9,161	52,631	55,700	112,004	181,961	204,754	221,474
Stocks, end of period.....do....	(1)	(1)	2,377	5,704	4,322	7,355	8,186	7,807

[1] Not available.
[2] Import and export figures from Bureau of Census, except for imports of crude petroleum for 1940 and later years which are as reported to Bureau of Mines. Exports include shipments to noncontiguous Territories and possessions.
[3] Figure for California heavy crude included in refined products.
[4] New basis.
[5] American Petroleum Institute figures; prior to 1940, average tank-wagon prices.

Source: Department of the Interior, Bureau of Mines (except as noted); *Minerals Yearbook*.

No. 869.—Petroleum Pipe Lines—Summary: 1925 to 1951

[All figures, except miles of line operated, in thousands of dollars]

YEAR	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1925	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1930	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1935	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1937	96,611	802,946	87,389	248,198	99,641	109,994	102,720
1938	95,775	807,657	70,666	228,211	98,756	95,128	92,724
1939	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940	100,156	841,977	64,095	225,760	101,919	82,558	79,857
1941	105,435	885,317	45,687	251,685	110,448	81,604	79,468
1942	106,485	918,848	44,525	245,061	123,507	58,332	56,845
1943	108,733	965,464	30,891	276,652	148,448	62,620	61,302
1944	111,615	1,000,741	62,767	310,194	172,368	67,840	65,715
1945	*113,351*	*1,042,523*	*56,713*	*304,268*	*191,668*	*67,127*	*65,941*
1946	116,544	1,106,454	69,991	293,723	183,869	56,485	56,094
1947	119,298	1,225,168	56,455	325,224	214,682	54,415	53,145
1948	124,092	1,381,402	52,168	377,034	252,971	58,806	56,679
1949	124,984	1,497,579	78,285	376,452	249,368	63,282	57,743
1950	128,589	1,655,973	100,798	441,627	254,701	89,047	81,303
1951	131,457	1,821,880	70,011	523,973	290,144	91,265	82,006

Source: Interstate Commerce Commission; annual report, *Statistics of Oil Pipe Line Companies*.

No. 870.—Petroleum, Crude—Production, 1931 to 1951, and Reserves, 1950 and 1951, by States

[In thousands of barrels of 42 gallons]

STATE	PRODUCTION							PROVED RESERVES	
	1931–1935 (average)	1936–1940 (average)	1941–45 (average)	1946–1950 (average)	1949	1950	1951	1950	1951
United States [1]	889,311	1,242,276	1,537,209	1,885,325	1,841,940	1,973,574	2,247,711	25,268,000	27,468,000
Arkansas	12,144	17,485	27,717	30,220	29,986	31,108	29,798	342,000	337,000
California	184,221	230,256	280,210	329,694	332,942	327,607	354,561	3,734,000	3,761,000
Colorado	1,260	1,539	2,958	18,462	23,587	23,303	27,323	339,000	325,000
Illinois	4,551	55,722	94,710	66,619	64,501	62,028	60,243	564,000	646,000
Indiana	800	1,870	5,885	8,038	9,696	10,699	11,100	57,000	51,000
Kansas	43,033	63,197	96,447	104,542	101,868	107,586	114,522	732,000	792,000
Kentucky	5,494	5,549	7,425	9,592	8,803	10,381	11,622	56,000	59,000
Louisiana	30,396	92,771	123,196	177,009	190,826	208,965	232,281	2,185,000	2,285,000
Michigan	9,004	18,103	18,928	16,501	16,517	15,826	13,927	79,000	64,000
Mississippi	(2)	4,507	19,673	36,237	37,966	38,236	37,039	386,000	385,000
Montana	3,153	5,861	8,117	8,835	9,118	8,109	8,958	111,000	108,000
New Mexico	15,829	35,720	37,383	44,144	47,645	47,367	52,719	592,000	612,000
New York	3,618	5,057	5,002	4,563	4,425	4,143	4,254	59,000	57,000
Ohio	4,504	3,404	3,228	3,296	3,483	3,383	3,140	27,000	26,000
Oklahoma	176,293	185,293	136,492	149,305	151,660	164,599	186,369	1,397,000	1,476,000
Pennsylvania	13,443	17,684	15,384	12,317	11,374	11,859	11,345	106,000	95,000
Texas	364,341	478,063	616,884	811,726	744,834	829,874	1,010,270	13,582,000	15,315,000
West Virginia	4,032	3,680	3,261	2,777	2,839	2,808	2,757	39,000	39,000
Wyoming	13,158	19,987	33,304	49,660	47,890	61,631	68,929	841,000	973,000

[1] Includes quantities for States not shown separately.
[2] Not shown separately.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 871.—Petroleum—Runs to Stills and Refinery Products, by Class: 1930 to 1952

[In thousands of barrels of 42 gallons]

PRODUCT	1930	1935	1940	1945	1949	1950	1951	1952 (prel.)
Input, total	970,617	996,815	1,333,709	1,789,858	2,029,678	2,189,506	2,469,654	2,545,157
Crude petroleum, total	927,447	965,790	1,294,162	1,719,534	1,944,221	2,094,867	2,370,404	2,441,259
Domestic	866,615	933,659	1,252,364	1,645,862	1,780,756	1,918,854	2,188,677	2,235,198
Foreign	60,832	32,131	41,798	73,672	154,465	176,013	181,727	206,061
Natural gasoline	43,170	31,025	39,547	70,324	85,457	94,639	99,250	103,898
Output, total	970,617	996,815	1,333,709	1,789,858	2,029,678	2,189,506	2,469,654	2,545,157
Gasoline	432,241	457,842	597,375	774,460	939,051	998,093	1,108,880	1,155,916
Kerosene	49,208	55,813	73,882	81,024	102,152	118,512	135,742	132,300
Distillate fuel oil	81,551	100,235	183,304	249,224	340,825	398,912	475,801	521,264
Residual fuel oil	290,947	259,826	316,221	469,492	424,909	425,217	469,377	454,784
Lubricants	34,201	27,853	36,765	41,867	45,389	51,735	61,489	55,600
Wax (1 bbl.=280 lb.)	1,956	1,608	1,833	2,921	3,208	4,462	4,814	4,331
Coke (5 bbl.=1 s. ton)	9,895	7,290	7,633	10,115	16,959	17,224	18,977	18,123
Asphalt (5.5 bbl.=1 s. ton)	18,194	17,133	20,406	39,196	49,007	58,240	66,302	70,312
Still gas (1 bbl.=3,600 cu. ft.)	5,377	51,184	75,950	103,458	82,621	83,743	96,294	95,275
Road oil	5,425	6,030	7,771	2,686	7,691	6,928	6,100	6,998
Other finished products	2,377	1,888	3,202	19,080	27,705	33,800	40,246	38,226
Crude gasoline (net)	----------	1,032	902	[1] 4,892	[1] 418	243	[1] 358	489
Other unfinished oils (net)	2,242	[1] 2,412	[1] 3,848	[1] 5,727	[1] 10,006	[1] 6,891	[1] 11,367	[1] 5,909
Shortage	37,003	11,493	3,313	6,954	585	[2] 712	[2] 2,648	[2] 2,552

[1] Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.
[2] Negative quantity.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 872.—Oil Wells, Number and Production, 1950 and 1951, and Number of Oil and Gas Wells Drilled, 1951 and 1952, by States

State	Producing oil wells: Approximate number Dec. 31		Producing oil wells: Average production per well per day (barrels)		Wells drilled [1]: Oil		Gas		Dry	
	1950	1951	1950	1951	1951	1952	1951	1952	1951	1952
Total	465,870	474,990	11.8	13.1	23,453	23,466	3,030	3,255	16,653	17,618
Arkansas	3,700	3,800	23.2	21.8	235	217	10	7	184	202
California	28,080	29,530	34.2	33.7	1,735	1,790	40	43	580	590
Colorado	770	840	84.2	94.7	103	162	12	29	174	295
Illinois	27,500	27,420	6.2	6.0	918	825	10	18	1,484	1,299
Indiana	3,410	3,600	8.6	8.7	434	408	18	18	912	843
Kansas	31,000	32,460	9.7	9.9	2,177	2,194	376	316	1,886	2,015
Kentucky	15,650	16,900	1.8	2.0	524	406	155	227	629	661
Louisiana	11,860	12,490	50.4	52.3	1,218	1,286	176	206	843	886
Michigan	3,950	3,800	11.2	9.8	223	253	20	30	457	356
Mississippi	1,670	1,760	68.3	59.2	137	111	9	4	228	233
Montana	3,300	3,380	6.9	7.3	144	163	8	18	110	164
Nebraska [2]	221	346	30.2	20.5	77	100	15	16	167	193
New Mexico	6,020	6,350	22.7	23.4	350	525	254	319	169	209
New York	23,200	23,200	.5	.5	320	(3)	----	(3)	----	(3)
Ohio	18,580	17,650	.5	.5	334	(3)	226	(3)	344	(3)
Oklahoma	56,800	57,600	8.1	9.0	3,109	3,086	265	295	2,075	2,247
Pennsylvania	81,190	78,800	.4	.4	776	[2] 1,721	239	[2] 882	70	[2] 563
Texas	128,500	134,670	18.3	21.0	10,086	9,682	726	778	5,803	6,352
West Virginia	15,000	14,500	.5	.5	79	(3)	419	(3)	124	(3)
Wyoming	5,320	5,610	32.3	34.6	442	403	21	16	282	281
Other States	149	184	45.7	46.1	32	134	31	33	132	229

[1] Figures from *Oil and Gas Journal*.
[2] New York, Ohio, and West Virginia included in Pennsylvania. [3] Missouri included with Nebraska.

No. 873.—Asphalt—Supply, Distribution, and Value: 1944 to 1951

Item	1944	1945	1946	1947	1948	1949	1950	1951
SUPPLY (1,000 TONS OF 2,000 LBS.)								
Total	8,483	8,609	9,832	10,947	11,551	11,360	13,064	14,911
Native asphalt and related bitumens:								
Produced	790	704	846	1,072	1,136	1,202	1,251	1,444
Imported (chiefly lake asphalt)	8	5	4	6	5	4	6	6
Petroleum asphalt (excluding road oil):								
Produced at refineries from domestic and foreign petroleum	6,996	7,127	8,166	8,961	9,440	8,910	10,589	12,056
Imported [1]	126	147	123	206	284	215	324	443
Stocks, Jan. 1	563	626	693	702	686	1,029	894	962
DISTRIBUTION (1,000 TONS OF 2,000 LBS.)								
Total	8,483	8,609	9,832	10,947	11,551	11,360	13,064	14,911
Native asphalt and related bitumens:								
Indicated domestic demand	752	657	819	1,048	1,127	1,189	1,233	1,419
Exports (unmanufactured)	37	47	27	24	14	17	18	25
Petroleum asphalt (excluding road oil):								
Indicated domestic demand (incl. lake asphalt)	6,949	6,999	7,888	8,633	9,111	9,028	10,707	12,080
Exports	119	213	396	556	270	234	144	183
Stocks, Dec. 31	626	693	702	686	1,029	894	962	1,204
VALUE (1,000 DOLLARS)								
Native asphalt and related bitumens:								
Sales	3,688	3,816	4,262	5,503	5,026	5,569	5,297	6,054
Imports (chiefly lake asphalt)	254	122	92	243	167	88	136	112
Exports (unmanufactured)	730	1,207	974	1,065	559	823	911	1,278
Petroleum asphalt (excluding road oil):								
Sales [2]	75,715	78,876	93,991	127,869	178,788	162,438	177,564	216,105
Imports [1]	726	842	771	1,692	2,419	2,615	3,481	5,294
Exports	2,606	5,172	9,708	14,208	8,985	7,402	4,520	6,391

[1] Includes cut-backs and road oil. [2] Excludes export sales.

Source of tables 872 and 873: Department of Interior, Bureau of Mines; *Minerals Yearbook*, except as noted.

No. 874.—Gypsum—Supply, Sales, Imports, and Exports: 1944 to 1951

[Quantities in thousands of short tons; values in thousands of dollars. See also *Historical Statistics*, series G 67–68, for gypsum mined and total gypsum products sold]

ITEM	1944	1945	1946	1947	1948	1949	1950	1951
Active establishments [1]	77	75	80	93	95	88	87	85
Crude gypsum: [2]								
Mined	3,761	3,812	5,629	6,208	7,255	6,608	8,193	8,666
Imported	342	509	1,457	2,157	2,859	2,593	3,219	3,448
Apparent supply	4,104	4,320	7,087	8,365	10,114	9,201	11,412	12,114
Calcined gypsum produced: [3]								
Short tons	2,363	2,485	4,170	5,011	6,243	5,767	7,341	7,455
Value	13,841	14,474	29,273	38,726	48,145	45,455	60,480	65,761
Gypsum products sold, total value [3]	55,700	60,149	97,195	128,415	176,834	158,746	206,177	237,047
Uncalcined uses:								
Short tons	1,056	1,148	1,641	1,950	2,226	1,990	2,218	2,530
Value	2,954	3,433	5,106	7,012	7,927	7,127	7,912	9,413
Industrial uses:								
Short tons	200	158	207	207	219	212	266	289
Value	2,551	2,326	3,161	3,430	3,731	3,562	4,530	5,468
Building uses, value	50,196	54,390	88,928	117,973	165,176	148,057	193,735	222,166
Gypsum and gypsum products:								
Imported for consumption, value	395	549	1,833	2,522	3,115	2,851	3,584	3,825
Exported, value	490	1,503	1,065	1,600	1,317	1,936	1,046	1,584

[1] Each mine, plant, or combination mine and plant is counted as one establishment.
[2] Excludes byproduct gypsum.
[3] Made from domestic, imported, and byproduct crude gypsum.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 875.—Portland Cement—Production, by States: 1910 to 1951

[In thousands of barrels of 376 pounds]

STATE	1910	1920	1930	1935	1940	1945	1950	1951
Production, total	76,550	100,023	161,197	76,742	[1] 130,217	[1 2] 102,805	[1] 226,026	[1] 246,022
Alabama	[3] 1,481	1,132	4,821	2,493	5,122	5,542	10,372	10,773
California	[4] 6,386	7,098	10,124	7,974	14,216	15,952	26,277	29,918
Illinois	4,450	5,539	7,935	3,368	4,975	4,267	7,924	8,484
Iowa	[5] 2,010	4,849	7,088	3,520	4,606	3,194	7,416	8,365
Kansas	5,656	4,341	6,012	2,337	3,433	3,001	8,616	8,515
Michigan	3,688	4,891	11,511	4,579	8,603	5,839	12,967	14,394
Missouri	4,456	6,018	7,809	3,392	4,968	3,185	9,778	10,230
New York	3,296	5,885	10,378	4,285	8,437	[6] 5,617	[6] 14,196	[6] 15,351
Ohio	1,528	1,780	8,632	3,876	6,664	4,804	10,607	11,874
Pennsylvania	26,676	28,269	37,844	15,502	26,853	15,564	38,646	41,981
Tennessee	[7]	[7]	3,875	2,703	3,808	2,882	6,685	7,222
Texas	[8] 2,287	2,562	6,782	3,787	7,375	8,037	17,150	18,132
Other States	14,627	27,659	38,393	18,925	[1] 31,156	[1 2] 25,022	[1] 55,392	[1] 60,783

[1] Includes production of Puerto Rico.
[2] Includes production of Hawaii.
[3] Includes Georgia and Tennessee.
[4] Includes Washington.
[5] Includes Kentucky and West Virginia.
[6] Includes Maine.
[7] Included in figures for Alabama for 1910; "Other States," 1920.
[8] Includes Oklahoma.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 876.—Cement—Production: 1910 to 1951

[Figures include Puerto Rico beginning 1940 and Hawaii beginning 1945. See also *Historical Statistics*, series G 65-66]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Production of finished cement, total 1,000 bbl	77,785	100,790	162,989	132,751	104,289	212,912	230,272	249,472
Portland do	76,550	100,023	161,197	130,216	102,805	209,727	226,026	246,023
Masonry, natural, and puzzolan (slag-lime) 1,000 bbl	1,235	[1] 767	1,792	2,535	1,484	3,185	4,246	3,449
Active plants:								
Portland number	111	117	163	152	145	150	150	155
Masonry, natural, and puzzolan (slag-lime) number	23	9	11	12	9	9	9	9
Shipments, total 1,000 bbl	[2]	97,079	160,846	132,864	107,833	209,314	231,975	244,629
Portland do	[2]	96,312	159,059	130,350	106,354	206,080	227,757	241,153
Value $1,000	[2]	194,439	228,780	190,078	173,337	473,177	535,321	613,170
Per barrel dollars	[2]	2.02	1.44	1.46	1.63	2.30	2.35	2.55
Masonry, natural, and puzzolan (slag-lime) 1,000 bbl	[2]	767	1,787	2,514	1,479	3,234	4,218	3,475
Value $1,000	[2]	1,151	2,470	3,387	2,094	8,006	10,630	9,833
Per barrel dollars	[2]	1.50	1.38	1.35	1.42	2.48	2.52	2.83
Stocks at mills, Dec. 31 (finished portland cement) 1,000 bbl	[2]	8,833	25,899	23,365	16,625	14,758	13,119	17,988
Imports do	307	525	985	538	[3]	110	1,410	893
Exports do	2,476	2,986	756	1,668	6,475	4,562	2,418	2,933
World production do	[2]	[2]	416,880	474,927	290,233	671,934	771,024	863,077

[1] Shipments. [2] Not available. [3] Less than 500 bbls.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 877.—Open-Market Lime—Production, by Type and Use, Exports and Imports: 1930 to 1951

[Includes only small quantities of captive tonnage. See also *Historical Statistics*, series G 69-70 for production and value data]

ITEM	1930	1935	1940	1945	1949	1950	1951
Active plants number	375	301	314	189	180	168	155
Quantity sold by producers 1,000 short tons	3,388	2,987	4,887	5,921	6,318	7,478	8,256
Value $1,000	25,616	21,749	33,956	45,918	69,319	83,248	96,935
Per ton	$7.56	$7.28	$6.95	$7.76	$10.97	$11.13	$11.74
By type:							
Quicklime 1,000 short tons	2,058	1,981	3,501	4,566	4,624	5,593	6,336
Hydrated do	1,330	1,006	1,386	1,355	1,694	1,885	1,920
By use:							
Agricultural do	343	283	365	374	328	333	344
Building do	1,205	657	1,010	550	1,052	1,249	1,234
Chemical and industrial do	1,488	1,592	2,644	3,810	3,619	4,137	4,711
Refractory (dead-burned dolomite) do	352	455	868	1,187	1,319	1,759	1,966
Imports for consumption do	24	12	9	21	34	34	34
Value $1,000	357	236	82	179	654	634	705
Exports 1,000 short tons	15	4	32	24	60	50	63
Value $1,000	192	64	312	269	937	826	1,158

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 878.—Sand and Gravel—Quantity Sold or Used by Producers and Value: 1930 to 1950

[See also *Historical Statistics*, series G 71–72]

ITEM	1930	1935	1940	1945	1948	1949	1950
Sand and gravel, total—1,000 short tons	197,052	123,924	238,308	195,524	319,266	319,104	370,455
Building—do	46,605	32,182	68,036	61,563	115,052	113,833	132,873
Paving—do	84,176	68,414	143,168	93,664	168,650	175,253	204,242
Other—do	66,271	23,328	27,114	40,297	35,564	30,018	33,340
Value—$1,000	115,177	61,977	110,688	128,837	252,498	248,443	295,040
Average per ton—dollars	.58	.50	.46	.66	.79	.78	.80
Commercial sand—1,000 short tons	81,754	37,776	63,930	65,077	109,796	108,008	124,982
Value—$1,000	48,894	25,097	40,526	52,431	103,651	101,710	120,350
Average per ton—dollars	.60	.66	.63	.81	.94	.94	.96
Noncommercial (government-and-contractor) sand—1,000 short tons	1,905	2,658	14,744	6,349	8,865	9,028	13,918
Value—$1,000	828	770	4,806	2,426	4,263	3,779	5,961
Average per ton—dollars	.43	.29	.33	.36	.48	.42	.43
Commercial gravel—1,000 short tons	95,126	46,831	67,326	87,061	123,707	123,197	132,574
Value—$1,000	58,475	26,147	37,745	57,992	107,668	109,626	120,974
Average per ton—dollars	.61	.56	.56	.67	.87	.89	.91
Noncommercial (government-and-contractor) gravel—1,000 short tons	18,267	36,659	92,308	36,737	76,898	78,871	98,981
Value—$1,000	6,980	9,964	27,612	15,989	36,915	33,328	47,755
Average per ton—dollars	.38	.27	.30	.44	.48	.42	.48

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 879.—Stone—Sales, by Kind and by Use: 1930 to 1950

[See also *Historical Statistics*, series G 75–76 for total]

VARIETY AND USE	QUANTITY SOLD, THOUSANDS OF SHORT TONS[1]							VALUE (1,000 DOLLARS)		
	1930	1935	1940	1945	1948	1949	1950	1948	1949	1950
Total	126,996	83,159	153,733	153,405	225,535	224,027	252,113	328,985	341,442	390,582
By kind:										
Granite	10,048	6,014	10,880	7,740	13,686	16,944	22,553	38,808	42,567	52,221
Basalt and related rocks	14,532	9,672	15,716	14,911	20,654	21,386	22,895	29,917	30,486	34,373
Sandstone	4,594	3,010	6,499	4,387	7,290	6,955	9,101	18,049	19,906	23,787
Marble	477	132	240	171	276	240	267	10,421	12,293	10,932
Limestone	88,741	57,493	112,658	112,574	166,742	163,746	180,919	215,451	222,513	252,756
All other	8,604	6,838	7,740	13,622	16,887	14,756	16,378	16,339	13,677	16,513
By use:										
Building stone	2,322	831	836	382	981	916	1,229	24,909	29,911	36,665
Monumental	291	180	196	251	307	258	244	20,541	18,758	17,825
Paving blocks	294	78	19	1	3	2	4	33	27	51
Curbing	262	69	72	13	63	59	78	1,382	1,689	2,430
Flagging	82	24	68	21	41	45	57	585	652	878
Rubble	1,066	279	916	390	276	339	247	574	709	615
Riprap	4,292	4,919	5,264	4,801	5,707	7,568	6,898	7,553	9,830	7,807
Crushed stone	87,111	54,755	100,268	85,373	139,723	141,421	165,722	166,196	173,735	209,814
Furnace flux (limestone)	17,091	12,192	22,872	27,640	34,902	30,752	35,970	34,250	32,268	37,932
Refractory stone	1,197	866	1,741	2,527	2,557	1,828	2,158	6,531	5,764	5,849
Agricultural (limestone)	2,542	2,140	8,724	17,396	20,942	21,483	19,349	32,035	33,251	30,393
Other uses	10,446	6,826	12,757	14,610	20,033	19,356	20,157	34,396	34,848	40,323

[1] Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1950 are as follows: Building stone [illegible] cubic feet; monumental stone, 2,962,830 cubic feet; paving blocks, [illegible] and flagging, 712,580 cubic feet.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 880.—Salt—Production, by States and by Kind, Exports, and Imports: 1880 to 1951

[**In short tons (2,000 pounds).** Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption. See also *Historical Statistics*, series G 81–82 for production]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1880	834,548	1,642	509,703	1930	8,054,440	70,478	54,021
1890	1,242,779	2,464	257,323	1935	7,926,897	112,213	51,245
1900	2,921,708	7,511	199,909	1940	10,359,960	147,044	30,402
1905	3,635,257	34,238	161,159	1945	15,394,141	190,524	4,553
1910	4,242,792	49,013	137,103	1948	16,403,293	387,601	5,621
1915	5,352,409	80,474	122,326	1949	15,572,215	359,776	6,309
1920	6,840,029	139,272	137,654	1950	16,629,809	190,377	7,869
1925	7,397,500	155,079	85,788	1951	20,207,131	439,114	4,329

STATE OR KIND	1925	1930	1935	1940	1945	1949	1950	1951
Production, total	7,397,500	8,054,440	7,926,897	10,359,960	15,394,141	15,572,215	16,629,809	20,207,131
Michigan	2,172,600	2,558,290	2,128,171	2,863,035	4,285,493	4,064,106	4,446,667	5,137,639
New York	2,053,970	2,009,280	1,927,822	2,117,671	2,862,224	2,951,750	2,806,927	3,518,715
Ohio	1,173,590	1,311,440	1,487,315	2,080,133	2,764,926	2,195,778	2,515,205	3,112,472
Kansas	812,540	759,800	608,204	684,053	855,806	832,442	846,374	900,917
Louisiana	500,350	535,260	702,990	1,132,594	1,867,689	2,030,076	2,278,811	2,737,149
California	292,480	350,370	356,222	469,354	694,609	964,807	868,496	1,275,574
Texas	(1)	(1)	268,809	402,165	1,100,791	1,641,171	1,852,138	2,401,063
Utah	88,150	85,240	57,625	71,472	122,997	78,611	116,694	131,444
West Virginia	25,870	28,670	65,968	144,312	370,260	355,515	367,942	379,299
Other States	277,950	416,100	323,771	395,171	469,346	457,959	530,555	612,859
By kind:								
Manufactured (evaporated)	2,235,170	2,358,610	2,330,042	2,782,741	3,182,570	3,284,361	3,329,288	3,654,808
In brine	2,819,600	3,718,460	3,337,613	5,311,671	8,705,831	8,843,513	9,373,254	11,890,129
Rock salt	2,342,640	1,977,370	1,759,242	2,265,548	3,505,740	3,444,341	3,927,267	4,662,194
Total value [2] (dollars)	25,162,361	25,009,480	21,837,911	26,474,519	43,914,406	53,626,238	59,911,343	69,735,000

[1] Included in "Other States."
[2] F. o. b. mine or refinery; values exclude cost of cooperage or containers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 881.—Sulfur and Pyrites—Production, Exports, and Imports: 1930 to 1951

[See also *Historical Statistics*, series G 83–86]

ITEM	1930	1935	1940	1945	1949	1950	1951
SULFUR							
Production of crude sulfur, 1,000 long tons	2,559	1,633	2,732	3,753	4,745	5,192	5,278
Value, $1,000	46,036	29,256	43,659	60,013	85,410	98,080	113,535
Price per long ton f. o. b. mines	$18	$18	$16	$16	$18	$18–22	$21–27
Shipments of crude sulfur, 1,000 long tons	1,990	1,635	2,559	3,833	4,789	5,505	4,988
For domestic consumption, do	1,397	1,233	1,812	2,915	3,358	4,064	3,700
For export, do	593	402	746	919	1,431	1,441	1,288
Imports (ore and other), do	(1)	2	28	(1)	(1)	(1)	2
Exports of treated sulfur, do	12	11	20	24	30	38	24
PYRITES							
Production, 1,000 long tons	348	514	627	723	888	931	1,018
Sulfur content, percent	35.7	39.5	41.8	41.0	42.6	42.2	42.5
Value, $1,000	1,029	1,583	1,920	2,700	3,904	4,059	4,656
Imports, 1,000 long tons	355	397	407	187	121	209	221

[1] Less than 500 long tons.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 882.—Iron Ore—Summary: 1910 to 1951

[In thousands of long tons, except as indicated. Nearly all exports are to Canada. Data exclude ore containing 5 percent or more of manganese. See also *Historical Statistics*, series G 93-95]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Production, total	57,015	67,604	58,409	73,696	88,376	84,937	98,045	116,505
By districts:								
Lake Superior	46,420	57,945	49,383	61,471	74,821	68,494	79,627	93,947
Southeastern	6,895	6,768	5,838	[1] 7,444	6,330	7,602	7,507	8,587
Northeastern	2,605	2,096	2,249	3,560	3,620	3,864	4,475	5,181
Western	1,095	795	939	[1] 1,221	3,088	4,442	5,861	8,181
Undistributed (byproduct ore)	(2)	(2)	(2)	(2)	517	536	575	[3] 608
By types of ore:								
Hematite	51,367	63,883	55,266	68,870	81,295	76,263	[4] 87,156	[4] 101,531
Brown ore	2,994	1,326	720	935	943	1,546	2,615	3,015
Magnetite	2,632	2,391	2,421	3,891	5,621	6,593	[4] 7,699	[3 4] 11,390
Carbonate	22	4	1	1	1			
Byproduct material (pyrites cinder and sinter)	(2)	(2)	(2)	(2)	517	536	575	569
Number of mines	191	403	208	230	199	221	247	289
Shipments	(2)	69,281	55,201	75,198	88,137	84,687	97,764	116,230
Value	$1,000 (2)	285,006	145,619	189,087	243,761	381,516	487,990	634,729
Average value per ton at mine	(2)	$4.11	$2.64	$2.51	$2.77	$4.50	$4.99	$5.46
Stocks at mines, Dec. 31	9,422	11,379	10,383	3,614	4,432	5,334	5,726	5,599
Imports	2,591	1,273	2,775	2,479	1,198	7,402	8,232	10,145
Value	$1,000 7,832	4,964	8,113	6,205	4,114	36,791	43,764	59,628
Exports	749	1,145	752	1,386	2,063	2,425	2,550	4,296
Value	$1,000 2,474	6,199	2,734	4,625	6,688	14,654	15,737	30,622
World production (estimated) 1,000 metric tons	133,000	116,300	178,400	212,000	162,000	220,000	247,000	293,000

[1] Texas included with Southeastern district.
[2] Not available.
[3] Includes 39,000 tons iron ore (magnetite) from Puerto Rico.
[4] Small quantity of hematite included with magnetite.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 883.—Manganese (Including Ferromanganese and Spiegeleisen)—Summary: 1910 to 1951

[Gross weight in short tons]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Manganese ore (35 percent or more Mn):								
Mine shipments	2,529	105,750	75,079	44,936	182,337	126,135	134,451	95,248
Metallurgical ore	(1)	(1)	59,725	30,416	174,295	110,928	122,944	85,496
Battery ore	(1)	(1)	13,168	10,383	8,042	14,983	11,507	9,752
Miscellaneous	(1)	(1)	2,186	4,137		224		
General imports	271,430	671,736	655,836	1,449,634	1,461,945	1,544,584	1,834,925	1,768,773
Consumption	(1)	(1)	(1)	(1)	1,485,859	1,350,042	1,950,429	1,892,609
World production (estimate)	2,173,000	1,801,000	3,848,000	6,238,000	4,670,000	4,800,000	5,800,000	6,500,000
Ferromanganese:								
Domestic production	[2] 253,362	309,785	307,810	514,682	619,760	577,345	719,680	791,260
Imports for consumption	127,935	66,364	[3] 49,321	11,613	35,521	65,014	109,948	119,774
Exports		[4] 3,868	[4] 6,932	[4] 14,600	836	6,627	580	633
Consumption	(1)	(1)	(1)	(1)	641,622	617,645	774,852	883,841
Spiegeleisen:								
Domestic production	(2)	116,113	97,506	114,119	139,039	78,167	42,375	77,017
Imports for consumption	28,429	5,862	[3] 15,015	17,455	3,146	1,737	8,595	
Exports		(4)	(4)	(4)	2,393		363	85
Consumption	(1)	(1)	(1)	(1)	148,087	75,841	76,280	80,556

[1] Not available.
[2] Production of spiegeleisen included with that of ferromanganese.
[3] Manganese content; gross weight not reported.
[4] Exports of spiegeleisen included with those of ferromanganese.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 884.—Chromite—Production, Consumption, Imports, and Exports: 1930 to 1951

[**Quantities in short tons; values in thousands of dollars.** See also *Historical Statistics*, series G 106–107 for figures on shipments]

ITEM	1930	1935	1940	1945	1948	1949	1950	1951
Total supply	365,901	290,727	739,594	939,860	1,545,744	1,204,285	1,304,117	1,436,076
Domestic production (shipments)	90	577	2,982	13,973	3,619	433	404	7,056
Value	2	6	29	532	(1)	12	(1)	554
Imports for consumption	365,811	290,150	736,612	925,887	1,542,125	1,203,852	1,303,713	1,429,020
Value	3,513	3,604	8,755	17,530	33,010	24,200	23,299	25,506
Consumption by industry	(1)	(1)	562,915	808,120	875,033	672,773	980,369	1,212,480
Exports	(1)	(1)	(1)	12,366	2,894	2,382	2,044	2,030

[1] Figure not available or Bureau of Mines not at liberty to publish.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 885.—Nickel—Production, Price, Imports and Exports: 1930 to 1951

ITEM	1930	1935	1940	1945	1949	1950	1951
Production:							
Primary—short tons	308	160	554	1,155	790	913	756
Secondary—do	2,900	1,950	4,152	6,483	5,680	8,795	8,602
Imports (gross weight) [1]—do	30,143	37,848	92,498	122,528	97,144	97,333	102,325
Exports (gross weight) [2]—do	1,420	2,193	11,994	3,876	4,471	3,645	4,622
Price per pound [3]—cents	35	35	35	31½	40	40—50½	50½–56½
World production (approx.)—short tons	59,700	85,300	154,000	160,000	161,000	160,000	177,000

[1] Excludes "All other manufactures of nickel"; weight not recorded; also excludes nickel bars, etc., scrap, and residues.
[2] Excludes "Manufactures"; weight not recorded.
[3] Price quoted by International Nickel Co., Inc., for electrolytic nickel.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 886.—Tungsten—Production, Imports, and Consumption: 1930 to 1951

[See also *Historical Statistics*, series G 108–109]

ITEM	1930	1935	1940	1945	1949	1950	1951
Production:							
Concentrates, 60 percent WO_3—short tons	(1)	(1)	5,120	5,662	3,043	4,166	6,214
Tungsten content—1,000 lb	(1)	(1)	4,873	5,389	2,896	3,965	5,914
Shipments from mines:							
Concentrates, 60 percent WO_3—short tons	702	2,395	5,319	5,534	2,765	4,820	6,275
Tungsten content—1,000 lb	668	2,279	5,062	5,267	2,632	4,588	5,973
Reported value f. o. b. mines—$1,000	509	1,921	6,576	7,693	4,377	8,171	22,976
Average per pound of tungsten	$0.76	$0.84	$1.30	$1.46	$1.66	$1.78	$3.85
Imports (tungsten content):							
General—1,000 lb	(1)	(1)	9,666	8,639	7,357	8,342	7,534
For consumption—do	3,998	892	5,611	4,774	6,274	16,147	6,377
Consumption (tungsten content)—do	4,642	2,372	9,955	14,146	4,958	6,597	11,410
Industry stocks, end of year (tungsten content) 1,000 lb	(1)	(1)	2,897	4,341	5,056	5,338	4,272
World production—metric tons [2]	16,652	22,458	43,592	22,802	33,000	39,000	50,100

[1] Not available.
[2] Metric tons of concentrates containing 60 percent WO_3.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 887.—Molybdenum Concentrates—Production, Consumption, and Stocks: 1920 to 1951

[In thousands of pounds of contained molybdenum, except as indicated]

ITEM	1920	1930	1940	1945	1949	1950	1951
Production	(1)	3,723	34,313	30,802	22,530	28,480	38,855
Shipments from mines	35	3,759	25,329	33,683	23,280	44,544	37,955
Price per pound [2] dollars	1.23	[3] 0.73	0.75	0.75	0.90	0.91	1.00
Exports [4]	(1)	(1)	6,585	2,863	5,320	6,235	3,729
Imports for consumption [5]	(6)	145	-------	204	48	3	4
Consumption	(1)	(1)	(1)	32,696	19,960	26,029	33,691
Stocks (industry), Dec. 31 [7]	(1)	(1)	(1)	16,883	19,159	4,090	5,058
World production (estimate) metric tons	(1)	(1)	17,200	16,200	11,500	14,600	21,000

[1] Not available.
[2] Per pound of molybdenum contained. Source: *Engineering and Mining Journal.*
[3] 1930 price, July to December only.
[4] Includes roasted concentrates.
[5] Excludes imports for conversion and reexports as follows: 460,000 pounds in 1945, none in 1949–51.
[6] Content not recorded for the 16,000 pounds of molybdenum ore imported.
[7] At mines and at plants making molybdenum products.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 888.—Gold and Silver—Production, by States and other Areas: 1930 to 1951

Includes production of Alaska, Puerto Rico, and through 1945, Philippine Islands. See also *Historical Statistics,* series G 118–121, for data excluding Puerto Rico and Philippine Islands]

STATE OR OTHER AREA	GOLD (1,000 FINE OUNCES)					SILVER (1,000 FINE OUNCES)				
	1930	1940	1945	1950	1951	1930	1940	1945	1950	1951
Total	2,286	6,003	929	2,289	1,895	50,748	69,586	29,063	42,309	39,907
Alaska	407	757	60	276	208	392	173	9	50	30
Arizona	149	299	78	111	110	4,910	6,130	3,411	5,089	5,042
California	450	1,444	143	410	347	1,434	2,225	950	1,000	964
Colorado	218	369	102	124	108	4,852	9,378	2,407	3,343	2,970
Idaho	21	145	19	69	56	9,710	17,477	8,228	15,993	15,956
Illinois	-------	-------	-------	-------	-------	-------	-------	-------	7	3
Michigan	-------	-------	-------	-------	-------	11	90	20	(1)	(1)
Missouri	-------	-------	-------	-------	-------	-------	-------	21	233	173
Montana	47	273	42	57	32	8,507	12,152	5,494	7,178	6,414
Nevada	140	380	91	170	122	4,179	5,102	1,156	1,634	1,033
New Mexico	32	39	13	7	4	1,160	1,576	654	365	410
New York	-------	-------	-------	-------	-------	-------	-------	-------	33	25
Oregon	14	114	1	10	9	10	192	12	12	9
Pennsylvania	-------	-------	-------	2	2	-------	-------	-------	11	13
South Dakota	406	587	41	572	463	105	171	41	143	141
Tennessee	-------	-------	-------	(1)	(1)	-------	-------	-------	26	19
Texas	(1)	(1)	-------	(1)	(1)	469	1,295	21	4	1
Utah	209	352	271	392	362	14,451	11,686	6,244	6,799	6,292
Vermont	-------	-------	-------	(1)	(1)	-------	-------	-------	28	43
Virginia	-------	-------	-------	-------	71	-------	-------	-------	(1)	-------
Washington	4	84	53	89	-------	30	389	288	358	367
Wyoming	-------	-------	-------	(1)	(1)	-------	-------	-------	3	(1)
Philippine Islands	185	1,140	13	(2)	(2)	121	1,299	17	(2)	(2)
Other	3	20	2	-------	-------	317	251	90	-------	-------

[1] Less than 500 ounces.
[2] Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director.*

No. 889.—Gold and Silver—Production, Price, Imports, and Exports: 1910 to 1951

[See also *Historical Statistics*, series G 118-121]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Mine production:								
Gold, 1,000 fine ounces	4,585	2,383	2,139	4,870	955	1,992	2,394	1,981
Silver, do	57,599	56,537	47,725	70,436	29,024	34,675	42,459	39,767
Value of production:								
Gold, 1,000 dollars	94,778	49,261	44,211	170,448	33,410	69,712	83,798	69,323
Silver, do	31,102	61,625	18,374	50,088	20,639	31,383	38,425	35,991
Ore (dry and siliceous) produced: [1]								
Gold ore, 1,000 short tons	9,646	8,590	7,767	16,550	1,364	3,376	3,584	2,606
Gold-silver ore, do				948	277	412	433	368
Silver ore, do				1,201	343	477	627	492
Net industrial consumption:								
Gold, 1,000 dollars	34,10[illegible]	50,181	15,178	13,306	108,944	108,842	97,846	69,477
Silver, 1,000 fine ounces	23,187	19,280	26,874	44,499	126,300	88,000	110,000	105,000
Imports:								
Gold, 1,000 dollars	66,549	417,068	396,054	4,749,467	93,718	771,390	162,749	81,259
Silver, do	48,401	88,060	42,761	58,434	27,278	73,536	110,035	103,469
Exports:								
Gold, do	47,425	322,091	115,967	4,995	199,968	84,936	534,036	630,382
Silver, do	71,962	113,616	54,157	3,674	90,937	23,281	6,202	8,590
Price, average per fine ounce: [2]								
Gold	$20.67	$20.67	$20.67	$35.00	$35.00	$35.00	$35.00	$35.00
Silver	$0.542	$1.019	$0.385	$0.711	$0.711	$0.905	$0.905	$0.905
World production:								
Gold, 1,000 fine ounces	[3]	[3]	20,800	42,300	26,100	30,800	32,500	33,500
Silver, do	[3]	173,300	248,700	275,400	162,000	173,800	198,600	198,600

[1] Gold and silver are also produced from base-metal ores and placers. In 1951, dry and siliceous ores accounted for 39 percent of gold produced and 32 percent of silver.
[2] Treasury buying price, except for silver prices for 1910-30 which represent New York price.
[3] Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 890.—Gold and Silver for Use in Manufactures and the Arts: 1880 to 1951

YEARLY AVERAGE OR YEAR	GOLD ($1,000)[1]			SILVER (1,000 FINE OUNCES)		
	Total amount of material issued	Amount of old material returned from use	Net material issued	Total amount of material issued	Amount of old material returned from use	Net material issued
1880	10,105	1,294	8,811	2,794	294	2,500
1881–1885	12,568	1,863	10,706	4,155	315	3,840
1886–1890	16,041	4,029	12,012	5,662	676	4,986
1891–1895	16,508	5,060	11,448	7,997	951	7,046
1896–1900	16,965	4,067	12,899	10,214	1,200	9,014
1901–1905	28,496	6,778	21,718	19,526	3,002	16,524
1906–1910	38,149	7,708	30,441	24,553	3,669	20,884
1911–1915	40,588	9,967	30,621	30,444	6,928	23,516
1916–1920	61,864	22,033	39,831	31,214	9,126	22,089
1921–1925	59,590	29,275	30,321	36,805	8,189	28,616
1926–1930	55,197	30,450	24,747	38,461	10,325	28,137
1931–1935	21,288	41,389	[2] *20,101*	33,631	20,353	13,278
1936–1940	36,543	32,393	4,150	52,481	21,249	31,232
1941–1945	100,699	25,323	75,376	149,455	41,794	107,662
1942	75,742	28,448	47,295	131,419	30,021	101,399
1943	96,864	10,521	86,343	162,113	44,113	118,000
1944	122,977	25,679	97,298	176,289	56,189	120,100
1945	139,936	30,992	108,944	184,661	58,361	126,300
1946	199,687	46,000	153,687	123,647	36,647	87,000
1947	98,130	49,230	48,900	126,366	27,866	98,500
1948	90,129	45,143	44,986	129,186	23,897	105,289
1949	148,975	40,133	108,842	110,660	22,660	88,000
1950	134,588	36,742	97,846	155,257	45,257	110,000
1951	105,012	35,535	69,477	151,651	46,651	105,000

[1] Value prior to 1934 calculated on basis of $20.67+ per fine ounce; in 1934 and thereafter, $35.00 per fine ounce.
[2] Amount of old material returned from use exceeds total amount of material issued.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

No. 891.—Copper—Production, Exports, Imports, and Consumption: 1910 to 1951

[In short tons. Production figures cover United States and Alaska. See also *Historical Statistics*, series G 112-113]

ITEM	1910	1920	1930	1935	1940	1945	1950	1951
Primary production:								
Mine production	544,119	612,275	705,074	380,491	878,086	772,894	909,343	928,330
Smelter production from domestic ores	540,080	604,530	697,195	381,294	909,084	782,726	911,352	930,774
Value ($1,000)	137,180	222,467	181,271	63,295	205,453	[1] 184,723	379,122	450,495
Refinery production, total	711,019	763,083	1,078,530	588,805	1,313,556	1,108,599	1,239,834	1,206,988
From domestic ores	535,947	591,212	695,612	338,321	927,239	775,738	920,748	951,559
From foreign ores, matte, and blister	175,072	171,871	382,918	250,484	386,317	332,861	319,086	255,429
Secondary production, total	94,500	312,460	467,200	448,900	532,046	1,006,516	977,239	932,282
From new (purchased) scrap	30,000	143,500	125,000	87,200	198,156	509,421	492,028	474,158
From old scrap	64,500	168,960	342,200	361,700	333,890	497,095	485,211	458,124
Imports (unmanufactured) [2]	172,218	242,835	408,577	257,182	491,342	853,196	690,389	489,376
Refined	[3]	54,372	43,105	18,071	68,337	531,367	317,363	238,547
Exports of metallic copper [4]		[5] 311,579	376,557	295,198	427,650	132,555	192,339	166,274
Refined (ingots, bars, rods, etc.)	[5] 354,158	275,613	334,626	275,006	377,108	[7] 48,563	[7] 144,561	[7] 133,305
Withdrawn on domestic account: [8]								
New refined copper	366,203	526,919	632,508	441,371	1,008,785	1,415,000	1,447,000	1,303,000
New and old copper	460,700	839,500	1,099,500	890,000	1,541,000	[9] 1,912,000	[9] 1,932,000	[9] 1,761,000
Stocks, producers, refined copper, Dec. 31	61,402	329,500	307,500	175,000	91,500	130,000	26,000	35,000
World smelter production, new copper	946,000	1,057,000	1,760,000	1,681,000	2,734,000	2,436,000	2,960,000	3,142,000

[1] Excludes bonus payments of Office of Metal Reserve.
[2] Data are for "general imports," i. e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister and scrap.
[3] Not separately recorded.
[4] Total exports of copper, exclusive of ore, concentrate, composition metal, and unrefined copper. Exclusive also of "other manufactures of copper," for which quantity figures are not recorded.
[5] Includes unrefined copper.
[6] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.)
[7] Excludes rods.
[8] Apparent consumption; consumers' inventories not taken into account.
[9] New copper and old scrap only.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 892.—Copper—Mine Production, by States: 1910 to 1951

[In short tons of recoverable copper]

STATE	1910	1920	1930	1935	1940	1945	1950	1951
Total	544,119	612,275	705,074	380,491	878,086	772,894	909,343	928,330
Alaska	2,121	35,218	16,326	7,750	55	5	6	1
Arizona	148,746	279,128	288,095	139,015	281,169	287,203	403,301	415,870
California	24,350	6,313	13,643	977	6,438	6,473	646	921
Colorado	4,180	2,022	5,257	7,327	12,152	1,485	3,141	3,212
Idaho	3,519	1,269	1,556	1,048	3,349	1,548	2,107	2,160
Michigan	111,342	77,348	84,691	32,054	45,198	30,401	25,608	24,979
Missouri		756	88	34	685	3,399	2,982	2,422
Montana	142,404	88,530	98,094	77,479	126,391	88,606	54,478	57,406
Nevada	32,180	25,280	54,602	37,133	78,454	52,595	52,569	56,474
New Mexico	2,307	27,200	32,575	2,253	69,848	56,571	66,300	73,558
Tennessee	8,419	8,364	(1)	(1)	[2] 12,732	[3] 12,385	[3] 14,497	[3] 16,140
Utah	63,799	58,466	90,263	64,758	231,864	226,376	278,630	271,086
Washington	43	992	603	43	9,612	5,821	5,057	4,089
Other States	710	1,390	19,282	10,620	139	126	21	12

[1] Included under "Other States."
[2] Includes North Carolina and Pennsylvania.
[3] Includes Pennsylvania and Vermont.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 893.—Copper—Exports and Imports: 1891 to 1952

[Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Values include all forms of copper; quantities represent all copper except the small item, "Other manufactures." Copper content of exports of ore for years 1891–1915 and of imports for years 1894–1903 was estimated]

[Quantities in short tons; values in thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS [1]		IMPORTS [2]		YEAR	EXPORTS [1]		IMPORTS [2]	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895 [3]	65,586	14,392	5,477	896	1941	158,906	47,690	720,708	141,789
1896–1900 [3]	137,684	36,745	24,634	5,866	1942	217,082	82,348	782,361	165,307
1901–1905 [3]	190,451	54,942	83,237	22,611	1943	296,016	108,719	736,464	156,514
1906–1910 [3]	289,445	92,334	130,111	38,026	1944	237,521	102,697	764,228	165,479
1911–1915 [3]	416,840	123,655	176,635	46,129	1945	132,592	55,212	896,239	194,672
1916–1920 [4]	376,877	208,909	244,948	103,805	1946	97,513	38,587	355,008	86,384
1921–1925	438,337	129,761	298,975	77,811	1947	197,114	102,489	452,822	175,829
1926–1930	491,290	149,999	407,630	108,244	1948	209,494	113,563	489,567	203,042
1931–1935	246,668	39,920	211,116	29,662	1949	171,303	75,769	568,835	224,232
1936–1940	378,054	87,680	242,530	47,608	1950	174,274	73,262	605,831	242,810
1941–1945	208,423	79,333	780,000	164,752	1951	152,476	86,077	539,303	279,498
1946–1950	169,940	80,734	494,413	186,459	1952 (prel.)	195,968	134,035	637,777	411,651

[illegible]ments under foreign aid programs such as UNRRA, Interim Aid, ECA, and M[illegible]ly shipments are included in 1948 and subsequent years.
[illegible]neral imports prior to 1933.
[4] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 894.—Lead—Production, Imports, Exports, and Prices: 1910 to 1951

[In short tons. See also *Historical Statistics*, series G 114–115]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Smelter production of refined primary lead	470,272	529,657	643,033	533,179	443,585	477,338	508,314	417,693
From domestic ores and base bullion [1]	375,402	476,349	573,740	433,065	356,535	404,449	418,809	342,644
From foreign ores	18,065	8,414	34,348	83,563	86,932	71,413	86,241	71,984
From foreign base bullion	76,805	44,394	34,945	16,551	118	1,476	3,264	3,065
Recovery of secondary lead	55,422	124,650	255,800	260,346	363,039	412,183	482,275	518,110
Imports: [2]								
Lead in pigs, bars, and old	3,485	30,719	209	151,568	230,313	289,889	461,817	187,989
Lead in base bullion	57,742	48,052	38,630	19,624	8	2,373	3,488	2,281
Lead in ores and matte	47,376	14,744	39,377	111,300	70,005	107,279	76,520	67,651
Exports of refined pig lead [3]	(4)	[5] 20,093	[5] 48,307	[5] 23,755	1,408	969	2,735	1,281
Estimated consumption of primary and secondary lead	(4)	(4)	[6] 768,600	[6] 782,000	1,051,602	957,674	1,237,981	1,184,793
Prices (cents per pound):								
New York average	4.4	8.2	5.52	5.18	6.50	15.36	13.30	17.49
London average	2.8	6.15	3.92	(7)	4.99	16.95	13.29	20.25
Mine production of recoverable lead	382,692	496,814	558,313	457,392	390,831	409,908	430,827	388,164
World smelter production of lead	1,210,000	1,022,000	1,843,000	(4)	1,234,000	1,709,000	1,870,000	1,871,000

[1] Excludes lead content of antimonial lead.
[2] Includes lead imported f[illegible] storage under bond.
[3] Pigs, bars and anodes. [illegible] n 1920, 25,324 tons in 1940, 377 tons in 1945, 86 tons
[4] Not available.
[5] Represents pigs, bars, and old.
[6] Source: American Bureau of Metal Statistics.
[7] Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 895.—Lead, Recoverable—Mine Production, by States and for Alaska: 1920 to 1951

[In short tons]

STATE	1920	1925	1930	1935	1940	1945	1949	1950	1951
Total	496,814	684,439	558,313	331,103	457,392	390,831	409,908	430,827	388,164
Western States and Alaska	248,131	364,387	312,413	193,439	244,974	184,152	243,000	257,803	231,227
Alaska	875	789	1,365	670	779	11	51	149	21
Arizona	6,935	11,938	4,246	7,783	13,266	22,867	33,568	26,383	17,374
Colorado	23,315	31,483	22,130	5,673	11,476	17,044	26,863	27,007	30,336
Idaho	118,566	126,521	134,058	79,020	104,834	68,447	79,299	100,025	76,713
Montana	14,846	18,765	10,653	15,589	23,036	9,999	17,996	19,617	21,302
Nevada	10,100	12,238	11,529	12,676	7,499	6,275	10,626	9,408	7,148
New Mexico	1,435	3,210	10,378	7,280	3,822	7,662	4,652	4,150	5,846
Utah	66,898	153,335	115,495	63,510	75,688	40,817	53,072	44,753	50,451
Washington	2,749	2,814	576	103	2,555	3,802	6,417	10,334	8,002
Other	2,413	3,294	1,983	1,126	2,019	7,228	10,466	15,977	14,014
Central States	246,780	317,375	237,533	132,682	207,587	201,520	162,021	168,173	153,915
Kansas	16,452	22,775	12,910	10,892	11,927	7,370	9,772	9,487	8,947
Missouri	161,812	211,566	199,632	97,493	172,052	176,575	127,522	134,626	123,702
Oklahoma	64,086	79,946	23,052	23,405	21,240	12,664	19,858	20,724	16,575
Other	4,430	3,088	1,939	892	2,368	4,911	4,869	3,336	4,691
Eastern States	[1] 1,903	2,677	8,367	4,982	4,831	5,159	4,887	4,851	3,022
New York	----	----			1,973	862	1,317	1,484	1,500
Tennessee	1,880	448	8,367	4,982	573	54	257	113	14
Virginia	----	2,229			2,285	4,243	3,313	3,254	1,508

[1] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 896.—Zinc—Production and Prices: 1910 to 1951

[See also *Historical Statistics*, series G 116-117]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Smelter production of primary slab zinc, total—short tons	269,184	463,377	498,045	675,275	764,561	814,782	843,467	881,633
Value—$1,000	29,072	75,067	47,812	85,085	[1] 131,504	202,392	240,051	321,620
Source:								
From domestic ores—short tons	252,479	450,045	489,361	589,988	467,084	591,454	588,291	621,826
From foreign ores—do	16,705	13,332	8,684	85,287	297,477	223,328	255,176	259,807
Method:								
Electrolytic—percent of total	----	11	26	28	35	40	41	38
Distilled—do	100	89	74	72	65	60	59	62
Production of redistilled secondary slab zinc—short tons	12,784	21,371	[2] 34,849	48,917	49,242	55,041	66,970	48,657
Average price common zinc at—								
St. Louis—cents per pound	5.42	7.77	4.56	6.34	8.25	12.15	13.88	17.99
London [3]—do	5.00	7.40	3.60	([4])	5.18	14.41	14.89	21.46
Mine production of recoverable zinc—short tons	327,712	587,524	595,425	665,068	614,358	593,203	623,375	681,189
Arizona	2,742	729	815	15,456	40,226	70,658	60,480	52,999
Colorado	38,545	24,395	36,259	5,060	35,773	47,703	45,776	55,714
Idaho	2,802	13,966	37,649	70,601	83,463	76,555	87,890	78,121
Kansas	13,229	61,073	74,304	57,032	48,394	29,433	27,176	28,904
Missouri	128,589	24,509	10,811	12,703	22,175	5,911	8,189	11,416
Montana	15,819	92,169	26,421	52,587	17,403	54,195	67,678	85,551
Nevada	1,354	5,349	14,584	11,833	21,457	20,443	21,605	17,443
New Jersey	68,678	78,511	97,626	91,406	81,302	50,984	55,029	62,917
New Mexico	9,044	5,007	32,765	30,313	40,295	29,346	29,263	45,419
New York	----	5,654	22,471	35,686	24,978	37,973	38,321	40,051
Oklahoma	6,394	219,727	136,153	162,935	69,300	44,033	46,739	53,459
Tennessee	[5] 1,760	19,217	[5] 48,147	[5] 51,723	[5] 49,899	[5] 42,954	[5] 47,722	[5] 33,631
Utah	8,184	4,079	44,495	43,788	33,630	40,670	31,678	34,317
Washington	----	213	352	11,560	11,693	10,740	14,807	13,189
Wisconsin	25,927	27,285	12,558	5,770	15,561	5,295	5,722	15,754
Other States [6]	4,645	5,641	15	6,615	18,719	26,310	35,299	42,305
World smelter production, 1,000 short tons	893	796	1,536	1,786	1,404	2,008	2,167	2,309

[1] Excludes bonus payments of Office of Metals Reserve.
[2] Includes small quantity of secondary electrolytic zinc.
[3] Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.
[4] Not available. [5] Includes Virginia. [6] Includes Alaska.

Source of tables 895 and 896: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 897.—Tin—Production, Price, Imports, and Exports: 1930 to 1951

ITEM	1930	1935	1940	1945	1949	1950	1951
Production:							
Domestic mines, long tons	15	44.5	49	-------	68.4	94.1	88.0
Domestic smelters [1], do	-------	-------	1,391	40,475	35,834	33,118	31,852
Secondary sources, do	23,393	24,900	29,700	31,400	22,230	31,680	30,745
Imports for consumption:							
Metal, do	80,734	64,258	124,810	8,493	60,224	82,838	27,784
Ore (tin content), do	289	178	3,000	33,479	38,311	25,960	29,618
Exports (domestic and foreign), do	2,233	[2] 2,292	[2] 2,664	882	154	799	1,513
Monthly price of Straits tin at New York, average [3], cents per pound	31.70	50.39	49.82	[4] 52.00	99.316	95.557	128.308
Apparent consumption [5], long tons	78,501	61,966	123,537	48,086	95,904	115,156	58,123
World mine production, do	176,000	135,000	239,000	87,000	161,500	169,000	169,100

[1] Includes tin content of ores used direct to make alloys.
[2] Foreign only, domestic not separately recorded.
[3] Source: *American Metal Market.*
[4] Ceiling price.
[5] May vary greatly from actual consumption.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 898.—Bauxite—Production, Imports, and Exports: 1910 to 1951

[Quantities in thousands of long tons; values in thousands of dollars. See also *Historical Statistics*, series G 127-128 for figures on shipments]

ITEM	1910	1920	1930	1940	1945	1948	1949	1950	1951
Production:									
Crude ore	-------	-------	-------	510	1,145	1,724	1,352	1,585	2,193
Dried bauxite equivalent	-------	-------	-------	439	981	1,457	1,149	1,335	1,849
Value	-------	-------	-------	1,754	5,591	8,697	6,778	7,693	12,478
Shipments: [1]									
Gross weight	-------	-------	-------	-------	-------	1,490	1,279	1,452	1,622
Dried bauxite equivalent	-------	-------	-------	-------	-------	1,374	1,179	1,337	1,532
Value	-------	-------	-------	-------	-------	9,963	8,545	9,549	12,358
Imports:									
Quantity [2]	16	43	410	630	740	2,489	2,688	2,516	2,830
Value	66	251	1,996	4,299	5,273	15,821	16,353	15,730	17,863
Exports:									
Quantity [2]	(3)	22	105	82	126	54	35	45	90
Value	(3)	1,844	3,777	1,543	2,425	1,202	513	1,156	2,217
World production	350	887	1,603	4,321	3,376	8,130	8,160	8,030	10,480

[1] Shipments from mines and processing plants to consumers. Includes crude, dried, calcined, and activated bauxite.
[2] As shipped.
[3] Not separately classified.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 899.—Aluminum—Summary: 1915 to 1951

[**Quantities in short tons.** See also *Historical Statistics*, series G 125–126 for earlier data on primary aluminum]

ITEM	1915	1920	1930	1940	1945	1949	1950	1951
PRODUCTION								
Total U. S.:								
Production, short tons	53,752	84,521	153,119	286,642	793,447	784,224	962,288	1,129,489
Value, $1,000	22,082	50,864	68,138	104,624	226,161	247,315	316,046	424,524
Primary aluminum:								
Production, short tons	45,252	69,021	114,519	206,280	495,060	603,462	718,622	836,881
Value, $1,000	16,280	41,375	50,961	75,292	140,864	190,303	235,977	318,015
Quoted price per pound [1], cents	34.13	30.61	23.8	18.7	15.0	17.0	17.7	19.0
Secondary aluminum:								
Production, short tons	8,500	15,500	38,600	80,362	298,387	180,762	243,666	292,608
Value [2], $1,000	5,802	9,489	17,177	29,332	85,297	57,012	80,069	106,509
World production [3], short tons	93,000	172,000	293,000	868,000	960,000	1,441,000	1,647,000	1,971,000
APPARENT CONSUMPTION								
Total U. S. consumption, short tons	(4)	(4)	(4)	272,823	724,061	680,552	974,692	975,244
Primary aluminum [5], do	49,899	83,967	70,933	227,017	696,750	635,956	898,341	898,653
Secondary aluminum, recovered from old scrap, short tons	(4)	(4)	(4)	45,806	27,311	44,596	76,351	76,591
IMPORTS AND EXPORTS [6]								
Imports:								
Quantity, short tons	4,647	19,650	12,731	18,084	339,285	125,326	255,692	161,816
Value, $1,000	1,766	12,184	4,690	4,737	98,285	36,082	67,533	59,258
Exports:								13,415
Quantity, short tons	(4)	4,704	8,665	27,841	6,703	37,179	21,284	
Value, $1,000	(4)	3,068	3,916	17,919	3,116	21,455	11,029	8,107

[1] New York, No. 1 virgin 98–99 percent, 1915–20; 99-percent-plus virgin, 1930–51. Source: American Metal Market.

[2] [illegible] aluminum as reported to Bureau of Mines, or as quoted by the *Engineering* [illegible] an Metal Market.

[3] [illegible] al Institute.

[4] [illegible]

[5] [illegible] consumers' stocks, 1915–40, and in producers' stocks, 1915 and 1920.

[6] Includes aluminum and aluminum alloy ingots, scrap, plates, sheets, bars, etc.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 900.—Magnesium—Production, Exports, Imports and Apparent Consumption: 1920 to 1951

[**In short tons, except as noted**]

ITEM	1920	1930	1940	1945	1949	1950	1951
Production, ingot equivalent	(1)	587	6,261	32,792	11,598	15,726	40,881
Sales	62	280	6,411	43,496	12,977	20,370	40,052
Price per pound (quoted), cents	160.0	48.0	27.0	20.5	20.5	21.6	24.3
Exports:							
Metal in primary form [2]	(1)	(1)	834	496	432	586	575
Powder, ribbons, etc	(1)	(1)	(1)	860	276	322	186
Imports, metallic and scrap	15	3	-------	54	2,560	843	3,871
Apparent consumption [3]	(1)	280	5,577	43,000	12,545	19,784	39,571
World production	(1)	(1)	42,000	68,000	39,000	44,000	88,000

[1] Not available.

[2] Primary metal only. Alloy exports in addition: 25 tons in 1940, 22 tons in 1945, none in 1949–51.

[3] Not considering fluctuations in consumers' stocks and metal derived from scrap.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.