28.—FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, Table 456). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 767]

No. 577.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

NOTE.—Average production of 1910-1914 equals 100. Production of wheat, corn, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton for each crop each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890-1894	62	1900	81	1911	91	1922	[1] 102
1895-1899	78	1901	74	1912	110	1923	[1] 101
1900-1904	84	1902	91	1913	95	1924	[1] 104
1905-1909	94	1903	84	1914	107	1925	[1] 106
1910-1914	100	1904	92	1915	116	1926	[1] 106
1915-1919	107	1905	94	1916	100	1927	[1] 107
1920-1925	103	1906	99	1917	108	1928	[1] 112
1926-1930	106	1907	89	1918	107	1929	[1] 105
1897	75	1908	94	1919	[1] 103	1930	[1] 99
1898	85	1909	94	1920	[1] 112	1931	[1] 107
1899	82	1910	97	1921	[1] 95	1932	104

[1] Production data revised to basis of decennial census.

No. 578.—INDEX NUMBERS OF CROP YIELDS

NOTE.—Index numbers each year prior to 1929 are relative to the average yield for the 10 preceding years; for 1929 to 1932, relative to the average of the years 1919-1928; data for the several States are weighted according to average crop values

Year	United States	North Atlantic	North Central	South Atlantic	South Central	Western
1915	108.0	98.9	114.4	99.6	103.8	102.1
1916	95.1	108.9	92.6	102.9	88.0	97.7
1917	102.0	104.6	107.3	100.7	93.0	91.2
1918	97.6	101.2	103.6	100.3	83.6	85.3
1919	99.8	104.8	100.4	93.1	105.5	88.5
1920	106.9	107.9	109.8	100.4	107.4	96.9
1921	91.7	90.3	92.9	80.8	92.9	98.3
1922	96.7	104.1	103.0	84.4	89.9	95.5
1923	96.1	100.3	101.0	90.6	82.8	106.8
1924	98.1	107.3	102.7	88.4	97.6	86.2
1925	99.6	104.3	97.8	91.9	92.4	103.9
1926	104.6	105.1	91.9	108.4	121.5	103.2
1927	102.5	102.3	101.7	98.3	99.3	111.6
1928	103.5	102.1	106.1	97.2	99.1	109.7
1929	96.6	96.5	96.2	101.1	98.1	92.8
1930	91.7	100.0	88.9	101.2	82.5	103.4
1931	102.0	112.1	93.4	116.5	120.4	87.3
1932	98.6	100.0	101.2	88.0	99.7	97.9

No. 579.—AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton. These comprise nearly 90 per cent of the area in all field crops, and their average value closely approximates the value per acre of the aggregate of all crops. The value is based on average farm price of Dec. 1. Data for 1932 have not been computed

Period	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1871-1875	$14.05	1897	$9.07	1909	$16.00	1921	$13.43
1876-1880	11.89	1898	9.00	1910	15.53	1922	18.15
1881-1885	11.33	1899	9.13	1911	15.36	1923	20.42
1886-1890	9.97	1900	10.31	1912	16.09	1924	22.81
1891-1895	9.71	1901	11.43	1913	16.49	1925	20.62
1896-1900	9.09	1902	12.07	1914	16.44	1926	17.94
1901-1905	12.53	1903	12.62	1915	17.18	1927	19.85
1906-1910	15.01	1904	13.26	1916	22.58	1928	19.36
1911-1915	16.31	1905	13.28	1917	33.27	1929	19.14
1916-1920	29.00	1906	13.46	1918	33.73	1930	13.29
1921-1925	19.09	1907	14.74	1919	33.77	1931	9.50
1926-1930	17.92	1908	15.32	1920	21.63		

Source of Tables 577, 578, and 579: Bureau of Agricultural Economics, Department of Agriculture.

No. 580.—ACREAGE OF 45 CROPS AND VALUE OF 78 CROPS: By States

[Acres in thousands; value in thousands of dollars]

Division and State	Acreage of 45 crops [1]			Value of 78 crops [2]		
	1930	1931	1932	1930	1931	1932
United States	**357,150**	**349,595**	**352,509**	**[3] 6,432,151**	**[3] 4,536,529**	**[3] 3,500,617**
New England	**3,599**	**3,577**	**3,564**	**193,262**	**134,352**	**107,413**
Maine	1,338	1,331	1,324	64,905	36,367	29,923
New Hamsphire	383	377	369	14,294	10,722	8,628
Vermont	1,062	1,068	1,075	29,429	22,817	20,231
Massachusetts	410	406	405	44,487	36,017	26,823
Rhode Island	49	47	48	4,690	3,871	2,786
Connecticut	357	348	343	35,457	24,588	19,022
Middle Atlantic	**13,424**	**13,342**	**13,272**	**482,574**	**354,429**	**266,148**
New York	6,509	6,483	6,508	226,378	160,571	120,784
New Jersey	656	643	637	66,341	46,461	39,680
Pennsylvania	6,259	6,216	6,127	189,855	147,397	105,684
East North Central	**55,369**	**56,395**	**54,735**	**1,020,533**	**732,135**	**519,429**
Ohio	9,696	9,968	9,426	194,451	161,990	95,685
Indiana	10,271	10,783	10,337	166,433	119,978	79,818
Illinois	18,522	18,702	18,206	280,686	197,354	134,898
Michigan	7,332	7,415	7,236	163,304	116,262	96,160
Wisconsin	9,548	9,527	9,530	215,659	136,551	112,868
West North Central	**140,037**	**132,611**	**137,742**	**1,489,896**	**891,529**	**669,934**
Minnesota	18,392	18,699	18,706	249,496	155,604	119,681
Iowa	22,423	22,293	22,269	357,877	207,051	147,504
Missouri	13,182	13,352	12,826	161,391	143,351	98,310
North Dakota	21,287	16,225	21,528	136,830	56,317	67,840
South Dakota	18,219	15,109	17,697	130,078	43,676	54,890
Nebraska	21,908	21,748	21,602	243,888	129,690	91,739
Kansas	24,626	25,185	23,114	210,336	155,840	89,970
South Atlantic	**27,624**	**27,979**	**27,535**	**895,465**	**644,937**	**486,866**
Delaware	381	381	377	12,855	10,331	7,504
Maryland	1,659	1,661	1,639	47,653	42,349	31,194
Virginia	3,677	3,802	3,575	105,720	99,419	66,217
West Virginia	1,373	1,448	1,409	34,592	36,819	26,803
North Carolina	6,171	6,160	6,048	236,668	158,107	129,540
South Carolina	4,584	4,549	4,531	126,508	81,190	63,002
Georgia	8,608	8,782	8,764	204,723	124,806	87,512
Florida	1,171	1,196	1,192	126,746	91,916	75,094
East South Central	**24,985**	**26,015**	**25,492**	**554,951**	**450,331**	**345,896**
Kentucky	4,953	5,398	5,042	113,869	113,214	90,599
Tennessee	5,952	6,179	6,101	135,899	109,903	83,188
Alabama	7,393	7,518	7,515	159,827	112,020	86,042
Mississippi	6,687	6,920	6,834	145,356	115,194	86,067
West South Central	**57,576**	**59,490**	**56,753**	**788,958**	**648,813**	**521,156**
Arkansas	6,817	6,867	6,745	97,669	116,032	82,375
Louisiana	4,242	4,288	4,092	111,746	88,448	70,456
Oklahoma	14,910	15,692	15,038	134,573	112,202	86,463
Texas	31,607	32,643	30,878	444,970	332,131	281,862
Mountain	**23,365**	**19,538**	**22,006**	**380,452**	**224,513**	**191,748**
Montana	7,758	4,979	7,776	65,302	36,706	46,024
Idaho	3,012	2,714	3,016	75,891	49,267	42,824
Wyoming	2,036	1,793	1,939	28,075	17,998	14,027
Colorado	7,103	6,580	5,723	123,016	61,147	40,646
New Mexico	1,378	1,637	1,549	21,150	17,828	11,043
Arizona	515	482	438	29,152	16,950	13,791
Utah	1,170	1,113	1,186	31,243	21,225	19,577
Nevada	393	240	379	6,623	3,392	3,816
Pacific	**11,174**	**10,651**	**11,412**	**620,000**	**450,303**	**388,160**
Washington	3,468	3,564	3,520	122,569	81,224	65,906
Oregon	2,618	2,527	2,729	72,589	52,184	45,096
California	5,088	4,560	5,163	424,842	316,895	277,158

[1] Acreage of principal field crops excluding duplication.
[2] Values are based on weighted average prices for the crop marketing season or Dec. 1 prices.
[3] Totals include sugar beets for minor producing States for which separate estimates are not available as follows: 1930, $6,060,000; 1931, $5,157,000; 1932, $3,867,000.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 581.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1929

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1929	Unit	1899	1909	1919	1929	1909	1919	1929
All Crops	283,149	311,195	[1] 348,549	[2] 361,945						5,231,851	14,754,978	8,077,812
Cereals	184,982	191,470	219,138	202,218	Bushel	4,438,857	4,513,398	4,682,784	4,390,013	2,666,084	6,943,836	3,170,692
Corn harvested for grain	94,914	98,383	87,772	83,161	do	2,666,324	2,552,190	2,345,833	2,130,752	1,438,554	3,507,797	1,635,910
Wheat	52,589	44,263	73,099	62,000	do	658,534	683,379	945,403	800,649	657,657	2,074,079	838,506
Oats threshed for grain	29,540	35,159	37,991	33,466	do	943,389	1,007,143	1,055,183	992,747	414,697	855,256	410,167
Barley	4,470	7,699	6,473	12,891	do	119,635	173,344	122,025	263,590	92,459	160,427	140,982
Rye	2,054	2,196	7,679	3,033	do	25,569	29,520	75,992	34,303	20,422	116,538	29,343
Buckwheat	807	878	743	622	do	11,234	14,849	12,690	8,359	9,331	19,715	8,023
Emmer and spelt		574	167	344	do		12,703	2,608	6,233	5,584	3,700	2,726
Sorghums harvested for grain [3]	267	1,708	3,726	3,522	do	5,169	18,431	73,654	49,080	11,361	92,524	32,640
Rice (rough)	342	610	911	741	do	9,003	21,839	35,331	33,469	16,020	97,195	32,933
Mixed grains			577	2,438	do			14,065	70,831		16,605	39,462
Other grains and seeds	4,075	5,084	4,596	13,318						96,964	273,765	234,194
Dry edible beans	454	803	1,162	1,746	Bushel	5,064	11,251	14,079	20,354	21,771	61,795	77,098
Soybeans		2	113	1,962	do		17	1,085	8,661	21	4,450	14,446
Other beans	26	13	[4] 2	[5] 89	do	143	163	50	2,115	220	126	3,663
Dry peas	968	1,305	866	1,031	do	9,440	7,129	5,743	6,555	10,964	20,791	14,810
Peanuts	517	870	1,125	1,559	do	11,964	19,416	27,450	36,588	18,272	62,752	28,433
Flaxseed	2,111	2,083	1,261	2,966	do	19,979	19,513	6,653	15,046	28,971	29,361	43,105
All clover seed				2,518	do	1,349	1,026	2,044	4,042	6,925	55,417	31,137
Alfalfa seed				525	do		263		989	2,052		11,314
Timothy seed				454	do	3,516	2,879	2,587	1,396	4,019	13,674	2,788
Millet seed				34	do		588	1,311	449	492	3,683	424
Other grass seed				346	do		1,915	1,909	1,831	1,650	8,070	2,881
Miscellaneous grains and seeds		8	68	88	do					1,607	13,646	4,095
Hay and forage, excluding corn cut for fodder	61,691	72,402	81,618	76,204	Ton [6]	79,252	97,755	128,549	121,025	826,401	2,316,116	1,186,206
Hay alone	58,584	68,227	72,780	67,828	do	71,113	87,216	90,356	85,281	776,068	1,953,149	988,437
Corn cut for fodder			14,503	6,264	do			17,794			206,935	
Vegetables	5,638	7,073	5,479	6,406						418,110	1,298,721	1,004,568
Potatoes (Irish or white)	2,939	3,669	3,252	2,944	Bushel	273,318	389,195	290,428	322,416	166,424	639,441	414,833
Sweet potatoes and yams	537	641	803	650	do	42,517	59,232	78,092	65,193	35,429	124,844	67,725
Other vegetables [7]	2,162	2,763	1,424	2,812						216,257	534,436	522,010
Sugar crops										59,253	162,439	86,903
Sugar cane, total [8]	387	477	373	291	Ton [6]	4,202	6,240	3,545		26,416	59,500	23,332
For sirup				96	Gal	12,293	21,634	21,241	15,169			12,071
For sugar				195	Ton [6]				2,992			11,261
Sorghums grown for sirup	293	326	482	136	Gal	16,973	16,532	21,523	8,294	7,963	24,506	7,341
Sugar beets for sugar	110	360	636	644	Ton [6]	793	3,902	5,998	7,135	19,695	66,052	51,037
Maple sirup and sugar										5,178	12,381	5,192

Other crops	25,663	33,730	35,977	53,058						943,015	2,820,168	1,739,543
Tobacco	1,101	1,295	1,861	1,888	Pound	868,113	1,055,765	1,371,504	1,456,510	104,303	443,705	265,887
Cotton including cottonseed	24,275	32,044	33,740	43,228						824,696	2,355,169	1,458,435
Lint cotton					Bale [9]	9,535	10,649	11,376	14,574	703,619	2,007,430	1,248,663
Cottonseed (estimated)					Ton [6]	4,767	5,325	5,328	6,915	121,077	347,739	209,772
Broom corn	179	326	338	312	Pound	90,947	78,960	113,031	95,196	5,134	7,945	5,676
Hops	56	45	16	23	do	49,210	40,719	19,761	31,237	7,845	10,365	3,749
Miscellaneous crops	52	20	22	7,607						1,037	2,984	5,796
Small fruits	310	272	249	387	Quart	463,219	426,566	324,989	475,071	29,974	61,732	63,811
Strawberries	151	143	120	243	do	257,427	255,702	176,932	330,872	17,914	36,004	43,167
Raspberries	61	49	50	57	do	76,628	60,918	49,210	53,730	5,132	11,596	9,897
Loganberries			4	4	do			12,123	8,292		1,790	681
Blackberries and dewberries	50	49	46	44	do	62,190	55,344	39,945	38,583	3,910	7,118	4,361
Cranberries	20	18	17	12	do	31,601	38,243	35,260	30,393	1,756	3,198	3,783
Currants	13	8	7	3	do	18,593	10,449	7,615	4,689	790	1,422	644
Other berries	14	5	5	24	do	16,780	5,910	3,904	8,512	472	604	1,278
Orchard fruits										141,670	433,910	299,050
Apples					Bushel	175,398	145,412	136,561	126,433	83,231	241,574	158,947
Peaches					do	15,433	35,470	50,686	42,827	28,781	95,570	54,890
Pears					do	6,625	8,841	14,204	18,500	7,911	26,440	30,196
Plums and prunes					do	8,764	15,480	19,084	20,038	10,299	40,984	18,646
Cherries					do	2,873	4,126	3,946	4,067	7,231	14,166	17,004
Figs					Pound	12,995	35,060	26,877	133,645	804	2,812	6,628
Apricots					Bushel	2,642	4,150	6,130	7,100	2,884	12,223	12,524
All other					do	630	494	71	145	529	141	215
Grapes					Pound	1,300,984	2,265,065	2,516,840	3,883,397	22,028	95,586	56,169
Subtropical fruits										23,903	112,057	217,447
Oranges [10]					Box	6,168	19,487	27,833	53,731	17,566	83,663	148,473
Lemons					do	877	2,770	6,585	9,338	2,994	19,102	43,219
Grapefruit (pomeloes)					do	31	1,189	3,656	8,722	2,061	7,177	22,732
All other										1,282	2,115	3,023
Nuts										4,448	29,714	19,230
Pecans					Pound	3,207	9,891	31,809	26,151	972	7,792	4,404
Walnuts (Persian or English)					do	10,668	22,027	59,840	78,160	2,297	17,916	12,489
Almonds					do	7,143	6,794	15,853	9,403	712	3,963	2,257
Coconuts					Number		17	613	1	1	43	(11)
All other					Pound	19,011	23,617		699	466		80

[1] Excluding 14,502,932 acres reported for corn cut for fodder, a large part of which is duplicated in the acreage shown for corn harvested as grain.
[2] Including land in fruit orchards, vineyards, and planted nut trees (6,086,176 acres) which was not reported in 1919; excluding acreage of annual legumes saved for hay (3,067,710 acres) which is practically all duplicated in the acreage shown for the various individual annual legumes grown alone.
[3] Published as "Kafir and milo" prior to 1929; figures include sorghum seed.
[4] Excluding velvet beans, the acreage of which was largely duplicated in the acreage shown for hay and forage.
[5] Including velvet beans only. [6] Tons of 2,000 pounds. [7] Including farm gardens, except acreage in 1919 and 1929 which is acreage of vegetables harvested for sale.
[8] Including the acreage and value of sugarcane for sugar or for sale to mills; does not include the acreage of sugarcane for seed and other purposes not specified.
[9] Running bales. [10] Including tangerines in 1919 and tangerines, mandarins, etc. in 1929. [11] Less than $500.

Source: Bureau of the Census, Department of Commerce.

No. 582.—PRODUCTION OF SELECTED AGRICULTURAL COMMODITIES

NOTE.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds

Year	Corn	Wheat	Rice [1]	Sugar: Beet (chiefly refined)	Sugar: Cane (chiefly raw)	Cotton [2]: Running bales [3]	Cotton [2]: 500-pound bales [4]	Wool
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67,234			154	73	
1810			[5] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		[6] 120,851	1,635	1,348	[6] 35,802
1850	[6] 592,071	[6] 100,486	102,776		[6] 247,577	2,454	2,136	[6] 52,517
1860	[6] 838,793	[6] 173,105	106,279		274,725	3,849	3,841	[6] 60,265
1865			10,246	[7] 896	20,680	2,269	2,094	142,000
1870	1,094,255	235,885	54,889		178,304	4,352	4,025	162,000
1875	1,321,069	292,136	83,861	[6] 224	172,480	4,632	4,303	181,000
1880	1,717,435	498,550	111,869	[8] 1,120	285,302	6,606	6,357	232,500
1884	1,795,528	512,765	109,562	2,134	225,962	5,682	5,477	300,000
1885	1,936,176	357,112	150,195	1,344	302,754	6,576	6,369	308,000
1886	1,665,441	457,218	155,670	1,792	191,282	6,505	6,315	302,000
1887	1,456,161	456,329	113,631	572	375,904	7,047	6,885	285,000
1888	1,987,790	415,868	124,733	4,168	344,756	6,938	6,924	269,000
1889	1,998,648	434,383	131,722	4,934	301,284	7,473	7,473	265,000
1890	1,460,406	378,097	136,800	7,748	497,170	8,653	8,562	276,000
1891	2,055,823	584,504	155,666	12,004	370,580	9,035	8,941	285,000
1892	1,713,688	527,987	237,547	27,084	498,456	6,700	6,658	294,000
1893	1,707,572	427,553	122,865	45,192	610,826	7,493	7,433	348,538
1894	1,339,680	516,485	109,821	45,006	729,394	9,901	10,026	325,211
1895	2,310,952	569,456	168,665	65,452	543,636	7,161	7,147	294,297
1896	2,503,484	544,193	96,886	84,080	644,176	8,533	8,516	272,475
1897	2,144,553	610,254	116,302	90,492	708,252	10,898	10,985	259,153
1898	2,261,119	772,163	136,991	72,736	568,788	11,189	11,435	266,721
1899	2,454,628	636,051	219,278	163,458	322,548	9,393	9,345	272,191
1900	2,505,148	602,708	253,139	172,164	623,772	10,102	10,123	288,637
1901	1,613,528	788,638	388,035	369,212	728,650	9,583	9,510	302,502
1902	2,619,499	724,808	319,293	436,812	745,806	10,588	10,631	316,341
1903	2,346,897	663,923	560,750	481,208	556,140	9,820	9,851	287,450
1904	2,528,662	596,911	586,005	484,226	829,990	13,451	13,438	291,783
1905	2,748,949	726,819	377,975	625,842	781,204	10,495	10,575	295,488
1906	2,897,662	756,775	495,976	967,224	544,320	12,983	13,274	298,915
1907	2,512,065	637,981	520,504	927,256	788,480	11,058	11,107	298,295
1908	2,544,957	644,656	608,060	851,768	828,800	13,086	13,242	311,138
1909	2,572,336	700,434	572,421	1,024,938	663,452	10,073	10,005	328,111
1910	2,886,260	635,121	680,839	1,020,344	710,080	11,568	11,609	321,363
1911	2,531,488	621,338	637,061	1,199,000	721,748	15,553	15,693	318,548
1912	3,124,746	730,267	695,950	1,385,112	325,147	13,489	13,703	304,043
1913	2,446,988	763,380	715,117	1,466,802	601,075	13,983	14,156	296,175
1914	2,672,804	891,017	656,922	1,444,108	493,240	15,906	16,135	290,192
1915	2,994,793	1,025,801	804,090	1,748,440	277,240	11,068	11,192	285,726
1916	2,566,927	636,318	1,135,037	1,641,314	621,799	11,364	11,450	288,490
1917	3,065,233	636,655	964,980	1,530,414	491,680	11,248	11,302	281,892
1918	2,502,665	921,438	1,072,397	1,521,900	568,800	11,906	12,041	298,870
1919	2,648,826	952,097	1,166,259	1,452,902	244,250	11,326	11,421	298,258
1920	3,049,317	843,309	1,446,289	2,178,000	352,228	13,271	13,440	293,517
1921	2,912,091	818,964	1,044,786	2,041,000	655,399	7,978	7,954	289,965
1922	2,688,531	846,673	1,150,148	1,350,000	591,470	9,729	9,755	270,109
1923	2,860,438	759,506	936,591	1,762,000	329,646	10,171	10,140	272,395
1924	2,305,196	840,091	894,618	2,180,000	[9] 176,965	13,639	13,628	280,931
1925	2,853,183	668,982	923,591	1,826,000	[9] 278,763	16,123	16,104	299,632
1926	2,574,602	833,544	1,179,926	1,794,000	[9] 94,332	17,755	17,977	318,500
1927	2,677,742	874,633	1,243,177	2,186,000	[9] 141,587	12,783	12,955	340,009
1928	2,714,591	926,130	1,206,676	2,122,000	[9] 264,107	14,297	14,478	366,488
1929	2,535,386	812,573	1,127,898	2,036,000	[9] 399,217	14,548	14,828	382,066
1930	2,059,641	857,427	1,247,871	2,416,000	[9] 307,387	13,756	13,932	412,211
1931	2,567,306	900,210	1,278,121	2,312,000	[9] 313,234	16,629	17,096	438,328
1932 [10]	2,908,045	726,831	1,093,231	2,714,000	[9] 445,520	12,710	13,002	411,454

[1] In terms of cleaned. Figures for 1800 to 1903 represents commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1898 include linters excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.
[8] Production uncertain; not exceeding quantity stated.
[9] Louisiana only.
[10] All figures except wool production are preliminary.

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 583.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE

NOTE.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 767. The approximate weights of units of measurements for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 54; grain sorghums, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years

Yearly average or year	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1
	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	37,216	969,948	454,535	26.1	46.9	20,470	244,672	257,587	12.0	105.3
1876-1885	61,671	1,564,992	617,780	25.4	39.5	34,433	425,054	391,105	12.3	92.0
1886-1895	74,274	1,769,616	648,785	23.8	36.7	37,500	476,788	321,071	12.7	67.3
1896-1900	90,589	2,373,786	669,420	26.2	28.2	48,989	633,074	415,922	12.9	65.7
1901-1905	93,545	2,371,507	1,046,632	25.4	44.1	50,194	700,220	501,277	14.0	71.6
1906-1910	97,327	2,682,656	1,367,068	27.6	51.0	45,766	674,993	579,535	14.7	85.9
1911-1915	105,672	2,754,164	1,644,511	26.1	59.7	51,910	806,361	705,890	15.5	87.5
1916-1920	104,970	2,766,594	3,035,191	26.4	109.7	58,529	797,963	1,483,353	13.6	185.9
1921-1925	101,037	2,723,888	1,831,765	27.0	67.2	57,557	786,843	862,218	13.7	109.6
1926-1930	99,349	2,512,392	1,767,945	25.3	70.4	59,913	860,861	861,576	14.4	100.1
1916	105,296	2,566,927	2,280,729	24.4	88.9	52,316	636,318	1,019,968	12.2	160.3
1917	116,730	3,065,233	3,920,228	26.3	127.9	45,089	636,655	1,278,112	14.1	200.8
1918	104,467	2,502,665	3,416,240	24.0	136.5	59,181	921,438	1,881,826	15.6	204.2
1919	97,407	2,648,826	3,558,193	27.2	134.3	73,700	952,097	2,028,518	12.9	213.1
1920	100,950	3,049,317	2,000,567	30.2	65.6	62,358	843,309	1,208,339	13.5	143.3
1921	102,798	2,912,091	1,201,472	28.3	41.3	64,566	818,964	739,893	12.7	90.3
1922	99,835	2,688,531	1,748,472	26.9	65.0	61,397	846,673	837,470	13.8	98.9
1923	100,801	2,860,438	2,041,984	28.4	71.4	56,920	759,506	694,363	13.3	91.4
1924	100,420	2,305,196	2,255,018	23.0	97.8	52,460	840,091	1,099,262	16.0	130.9
1925	101,331	2,853,183	1,911,881	28.2	67.0	52,441	668,982	940,101	12.8	140.5
1926	99,452	2,574,602	1,643,276	25.9	63.8	56,815	833,544	1,006,345	14.7	120.7
1927	98,357	2,677,742	1,923,512	27.2	71.8	59,628	874,633	977,406	14.7	111.8
1928	100,336	2,714,591	2,024,860	27.1	74.6	59,309	926,130	908,084	15.6	98.1
1929	97,806	2,535,386	[1] 2,024,004	25.9	[2] 79.8	62,671	812,573	[1] 840,658	13.0	[2] 103.5
1930	100,793	2,059,641	[1] 1,224,074	20.4	[2] 59.4	61,140	857,427	[1] 575,385	14.0	[2] 67.1
1931	105,301	2,567,306	[1] 824,869	24.4	[2] 32.1	55,344	900,219	[1] 352,151	16.3	[2] 39.1
1932 (prel.)	107,729	2,908,045	[1] 566,930	27.0	[2] 19.5	55,177	726,831	[1] 254,525	13.2	[2] 35.0
	Oats					Rye				
1866-1875	9,680	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876-1885	17,143	469,856	152,594	27.4	32.5	1,892	24,625	15,540	13.0	63.1
1886-1895	27,482	717,266	207,143	26.1	28.9	2,188	27,975	15,278	12.8	54.6
1896-1900	29,319	850,734	195,750	29.0	23.0	2,074	31,272	14,142	15.1	45.2
1901-1905	30,953	960,080	310,961	31.0	32.4	2,077	33,064	19,091	15.9	57.7
1906-1910	34,741	989,171	386,508	28.5	39.1	2,182	35,617	24,723	16.3	69.4
1911-1915	38,703	1,230,499	473,133	31.8	38.5	2,494	41,399	31,903	16.6	77.1
1916-1920	42,351	1,387,013	848,705	32.8	61.2	5,170	68,097	96,139	13.2	141.2
1921-1925	42,433	1,250,707	492,845	29.5	39.4	4,805	63,553	47,600	13.2	74.9
1926-1930	40,202	1,189,317	468,301	29.6	39.4	3,312	40,542	30,475	12.2	75.2
1916	41,527	1,251,837	655,928	30.1	52.4	3,213	48,862	59,676	15.2	122.1
1917	43,553	1,592,740	1,061,474	36.6	66.6	4,317	62,933	104,447	14.6	166.0
1918	44,349	1,538,124	1,090,322	34.7	70.9	6,391	91,041	138,038	14.2	151.6
1919	39,599	1,106,426	777,064	27.9	70.2	7,129	75,308	100,206	10.6	133.1
1920	42,726	1,445,936	658,737	33.8	45.6	4,799	62,342	78,329	13.0	125.6
1921	45,537	1,045,174	311,268	23.0	29.8	4,824	61,070	41,644	12.7	68.2
1922	40,324	1,147,720	447,277	28.5	39.0	6,757	104,700	70,777	15.5	67.6
1923	40,245	1,227,139	500,282	30.5	40.8	4,858	53,870	33,335	11.1	61.9
1924	41,811	1,423,317	677,550	34.0	47.6	3,868	57,672	61,282	14.9	106.3
1925	44,250	1,410,184	527,847	31.9	37.4	3,717	40,451	30,961	10.9	76.5
1926	42,861	1,141,945	447,710	26.6	39.2	3,350	32,884	26,937	9.8	81.9
1927	40,326	1,092,550	484,253	27.1	44.3	3,380	51,840	43,687	15.3	84.3
1928	40,079	1,317,640	530,587	32.9	40.3	3,232	37,556	31,687	11.6	84.4
1929	38,148	1,118,414	[1] 468,369	29.3	[2] 41.9	3,054	34,950	[1] 29,975	11.4	[2] 85.8
1930	39,597	1,276,035	[1] 410,586	32.2	[2] 32.2	3,543	45,481	[1] 20,088	12.8	[2] 44.2
1931	39,800	1,117,970	[1] 238,279	28.1	[2] 21.3	3,060	32,026	[1] 10,805	10.5	[2] 33.7
1932 (prel.)	41,224	1,242,437	[1] 175,207	30.1	[2] 14.1	3,271	39,855	[1] 8,981	12.2	[2] 22.5

[1] Based on weighted average price for the crop-marketing season.
[2] Weighted average price for the crop-marketing season.

No. 583.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1
	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	1,196	26,992	21,382	22.6	79.2	730	13,369	9,735	18.3	72.8
1876-1885	2,102	47,029	28,687	22.4	61.0	799	11,616	7,510	14.5	64.7
1886-1895	3,490	79,646	37,464	22.8	47.0	879	12,854	7,031	14.6	54.7
1896-1900	4,315	103,038	37,908	23.9	36.8	821	14,367	6,720	17.5	46.8
1901-1905	5,520	150,046	64,820	27.2	43.2	859	15,670	9,343	18.2	59.6
1906-1910	7,281	181,788	99,631	25.0	54.8	859	16,543	11,313	19.3	68.4
1911-1915	7,474	197,211	114,389	26.4	58.0	808	16,514	12,127	20.4	73.4
1916-1920	8,089	190,583	183,670	23.6	96.4	841	13,768	20,011	16.4	145.3
1921-1925	7,162	160,394	91,516	22.4	57.1	707	12,053	10,942	17.0	90.8
1926-1930	11,232	263,969	142,159	23.5	53.9	663	9,913	8,587	15.0	86.6
1916	7,757	182,309	160,646	23.5	88.1	828	11,662	13,147	14.1	112.7
1917	8,933	211,759	240,758	23.7	113.7	924	16,022	25,631	17.3	160.0
1918	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	16.5	166.5
1919	6,579	131,088	159,258	19.9	121.5	713	12,327	17,984	17.3	145.9
1920	7,438	171,533	122,746	23.1	71.6	714	11,924	15,153	16.7	127.1
1921	7,073	130,747	55,059	18.5	42.1	638	11,777	9,532	18.5	80.9
1922	6,599	153,771	80,792	23.3	52.5	728	11,776	10,385	16.2	88.2
1923	7,150	158,967	85,089	22.2	53.5	692	11,662	10,870	16.9	93.2
1924	6,910	165,814	123,830	24.0	74.7	737	12,508	12,806	17.0	102.4
1925	8,076	192,671	112,809	23.9	58.6	742	12,540	11,116	16.9	88.6
1926	7,840	163,712	93,510	20.9	57.1	683	11,079	9,764	16.2	88.1
1927	9,419	240,993	162,741	25.6	67.5	758	12,766	10,583	16.8	82.9
1928	12,710	331,148	180,980	26.1	54.7	672	10,069	8,727	15.0	86.7
1929	13,523	280,242	[1] 150,946	20.7	[2] 53.9	627	8,692	[1] 8,367	13.9	[2] 96.3
1930	12,666	303,752	[1] 122,620	24.0	[2] 40.4	573	6,960	[1] 5,493	12.1	[2] 78.9
1931	11,419	198,389	[1] 64,498	17.4	[2] 32.5	505	8,890	[1] 3,764	17.6	[2] 42.3
1932 (prel.)	13,213	299,950	[1] 59,255	22.7	[2] 19.8	464	6,844	[1] 2,713	14.8	[2] 39.6
	Rice (rough)					Flaxseed				
1906-1910	638	20,720	16,598	32.5	80.1	2,520	21,930	28,151	8.7	128.4
1911-1915	749	25,266	22,370	33.7	88.5	2,186	18,615	26,120	8.5	140.3
1916-1920	1,074	41,651	70,036	38.8	168.1	1,662	10,900	31,432	6.6	288.4
1921-1925	921	35,638	41,460	38.7	116.3	2,166	17,753	38,121	8.2	214.7
1926-1930	963	43,240	40,438	44.9	93.5	2,979	20,011	40,072	6.7	200.2
1916	869	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.6
1917	981	34,739	65,879	35.4	189.6	1,984	9,164	27,182	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,063	41,985	111,913	39.5	266.6	1,293	6,770	29,673	5.2	438.3
1920	1,336	52,066	62,036	39.0	119.1	1,647	10,900	19,296	6.6	177.0
1921	921	37,612	35,802	40.8	95.2	1,143	8,107	11,771	7.1	145.2
1922	1,055	41,405	38,562	39.2	93.1	1,113	10,520	22,277	9.5	211.8
1923	895	33,717	37,150	37.7	110.2	2,015	16,563	34,898	8.2	210.7
1924	850	32,206	44,644	37.9	138.6	3,535	31,237	71,048	8.8	227.4
1925	883	33,249	51,142	37.7	153.8	3,022	22,337	50,610	7.4	226.6
1926	1,034	42,477	46,544	41.1	109.6	2,736	18,537	35,987	6.8	194.1
1927	1,003	44,754	41,598	44.6	92.9	2,763	25,183	46,849	9.1	186.0
1928	956	43,440	38,456	45.4	88.5	2,611	19,140	38,515	7.3	201.2
1929	860	40,604	40,384	47.2	99,5	3,047	15,910	[1] 44,733	5.2	[2] 281.2
1930	961	44,923	35,209	46.7	78.4	3,736	21,287	[1] 34,278	5.7	[2] 161.0
1931	978	46,012	22,869	47.0	49.7	2,416	11,798	[1] 13,758	4.9	[2] 116.6
1932 (prel.)	869	39,356	15,419	45.3	39.2	2,087	11,841	[1] 10,196	5.7	[2] 86.1

[1] Based on weighted average price for the crop marketing season
[2] Weighted average price for the crop marketing season.

No. 583.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Potatoes: Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Sweetpotatoes: Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	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	1,261	117,266	62,754	93.0	53.5	-------	-------	-------	-------	-------
1876-1885	1,998	162,229	82,085	81.2	50.6	-------	-------	-------	-------	-------
1886-1895	2,653	197,285	92,938	74.4	47.1	-------	-------	-------	-------	-------
1896-1900	2,911	237,916	96,250	81.7	40.5	-------	-------	-------	-------	-------
1901-1905	3,104	277,150	155,388	89.3	56.1	545	47,730	27,943	87.6	58.5
1906-1910	3,502	340,045	196,904	97.1	57.9	600	54,563	36,457	90.9	66.8
1911-1915	3,689	362,910	219,137	98.4	60.4	629	60,257	42,525	95.8	70.6
1916-1920	3,768	362,250	468,970	96.1	129.5	839	79,649	92,748	94.9	116.4
1921-1925	3,372	359,969	333,332	106.8	92.6	703	62,342	62,730	88.7	100.6
1926-1930	3,097	356,671	354,477	115.2	99.4	661	62,483	61,250	94.5	98.0
1916	3,565	286,953	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918	4,295	411,860	491,527	95.9	119.3	940	87,924	118,863	93.5	135.2
1919	3,295	298,975	472,289	90.7	158.0	792	78,422	104,746	99.0	133.6
1920	3,302	371,356	418,926	112.5	112.8	768	77,124	87,072	100.4	112.9
1921	3,598	327,365	353,803	91.0	108.1	819	73,958	65,204	90.3	88.2
1922	3,943	419,655	233,909	106.4	55.7	819	78,665	60,262	96.1	76.6
1923	3,384	367,534	278,251	108.6	75.7	675	64,041	62,831	94.9	98.1
1924	3,111	386,219	240,757	124.1	62.3	567	45,201	57,600	79.7	127.4
1925	2,825	299,072	559,939	105.9	187.2	637	49,845	67,752	78.9	134.9
1926	2,817	323,085	456,601	114.7	141.3	646	63,531	59,612	98.3	93.8
1927	3,177	370,423	352,375	116.6	95.1	724	71,156	58,856	98.3	82.7
1928	3,474	426,776	224,859	122.8	52.7	638	59,650	54,218	93.5	90.9
1929	2,978	329,134	[1] 433,151	110.5	[2] 131.6	646	64,963	[1] 76,081	100.6	[2] 117.1
1930	3,038	333,936	[1] 305,401	109.9	[2] 91.5	649	53,117	[1] 57,482	81.8	[2] 108.2
1931	3,375	375,310	[1] 173,767	111.2	[2] 46.3	785	63,043	[1] 45,688	80.3	[2] 72.5
1932 (prel.)	3,368	356,589	[1] 136,922	105.9	[2] 38.6	926	78,484	[1] 37,652	84.8	[2] 48.0

Yearly average or year	Cotton (excluding linters) [3]: Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Cottonseed [3]: Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	1,000 acres	*1,000 bales*	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dolls. per ton*
1866-1875	9,046	3,389	-------	162.6	-------	-------	-------	-------	-------	-------
1876-1885	15,147	5,706	243,808	172.2	9.1	-------	2,607	-------	-------	-------
1886-1895	20,016	7,691	260,415	181.5	7.7	-------	3,645	-------	-------	-------
1896-1900	24,425	10,036	337,592	197.4	7.1	-------	4,859	-------	-------	-------
1901-1905	28,041	10,801	485,560	183.8	9.0	-------	5,185	-------	-------	-------
1906-1910	31,057	11,847	660,788	182.3	11.3	-------	5,281	-------	-------	-------
1911-1915	33,649	14,167	709,629	200.7	10.2	-------	6,317	128,439	-------	21.15
1916-1920	33,534	11,918	1,464,088	169.9	24.9	-------	5,312	301,439	-------	57.76
1921-1925	35,896	11,515	1,276,329	151.2	22.4	-------	5,114	168,271	-------	33.44
1926-1930	42,219	14,834	1,091,657	167.8	15.0	-------	6,592	186,166	-------	28.83
1916	33,071	11,448	1,122,295	165.6	19.6	-------	5,113	285,408	-------	55.82
1917	32,245	11,284	1,566,198	167.4	27.7	-------	5,040	349,675	-------	69.38
1918	35,038	12,018	1,663,633	164.1	27.6	-------	5,360	348,239	-------	64.97
1919	32,906	11,411	2,034,558	165.9	35.6	-------	5,074	368,626	-------	72.65
1920	34,408	13,429	933,658	186.7	13.9	-------	5,971	155,246	-------	26.00
1921	28,678	7,945	643,933	132.5	16.2	-------	3,531	101,644	-------	28.78
1922	31,361	9,755	1,160,968	148.8	23.8	-------	4,336	154,664	-------	35.67
1923	35,550	10,140	1,571,829	136.4	31.0	-------	4,502	193,524	-------	43.00
1924	39,503	13,630	1,540,884	165.0	22.6	-------	6,051	196,155	-------	32.42
1925	44,390	16,105	1,464,032	173.5	18.2	-------	7,150	195,366	-------	27.32
1926	44,616	17,978	982,736	192.8	10.9	-------	7,989	149,281	-------	18.69
1927	38,349	12,956	1,269,885	161.7	19.6	-------	5,759	212,075	-------	36.82
1928	42,432	14,477	1,301,796	163.3	18.0	-------	6,435	233,559	-------	36.30
1929	43,242	14,825	[1] 1,244,863	164.1	[2] 16.8	-------	6,590	[1] 200,338	-------	[2] 30.43
1930	42,454	13,932	[1] 659,003	157.0	[2] 9.5	-------	6,185	[1] 135,577	-------	[2] 21.93
1931	38,705	17,095	[1] 483,654	211.5	[2] 5.7	-------	7,602	[1] 72,296	-------	[2] 9.52
1932 (prel.)	35,939	13,002	[1] 405,751	173.3	[2] 6.2	-------	5,782	[1] 57,656	-------	[2] 9.98

[1] Based on weighted average price for the crop marketing season.
[2] Weighted average price for the crop marketing season.
[3] Cotton acreage and yield per acre have been revised for all years and production for 1913 to 1924 adjusted to exclude small amounts produced in lower California ginned in United States. Production is in running bales 1866 to 1899, inclusive, 500-pound bales, gross weight, thereafter. Cottonseed production from reports of the Census Bureau. Cottonseed prices are as of Nov. 15, 1911 to 1920, Dec. 1 thereafter except as noted. Values are based on these prices.

No. 583.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1 [4]	Yield per acre	Farm price Dec. 1 [4]
	Beans, dry, edible					Peanuts (for nuts) [4]				
	1,000 acres	*1,000 bags* [5]	*1,000 dollars*	*Lbs.*	*Dollars per bag* [5]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916-1920	1,332	8,127	65,656	610.1	8.08	1,413	1,043,292	67,475	738.4	6.5
1921-1925	1,302	8,926	43,925	685.6	4.92	1,052	710,743	33,255	675.6	4.7
1926-1930	1,708	11,107	59,546	650.3	5.36	1,138	811,001	32,875	712.7	4.1
1921	861	6,085	23,767	706.7	3.91	1,214	829,307	33,097	683.1	4.0
1922	1,129	7,901	40,797	699.8	5.16	1,005	633,114	29,613	630.0	4.7
1923	1,322	9,587	50,382	725.2	5.26	896	647,762	43,918	722.9	6.8
1924	1,582	9,298	47,416	587.7	5.10	1,187	745,059	34,259	627.7	4.6
1925	1,614	11,760	57,263	728.6	4.87	958	698,475	25,390	729.1	3.6
1926	1,611	10,410	50,731	646.2	4.87	843	631,825	28,161	749.5	4.5
1927	1,450	9,120	43,749	629.0	4.80	1,142	864,549	35,016	757.0	4.0
1928	1,535	9,866	68,154	642.7	6.91	1,211	855,096	38,434	706.1	4.4
1929	1,836	12,240	[1] 79,318	666.7	[2] 6.77	1,360	956,448	36,156	703.3	3.8
1930	2,110	13,900	[1] 55,777	658.8	[2] 4.21	1,133	747,085	26,611	659.4	3.5
1931	1,883	12,662	[1] 25,477	672.4	[2] 2.14	1,419	1,083,110	22,030	763.3	2.1
1932 (prel.)	1,348	10,095	[1] 16,682	748.9	[2] 1.73	1,603	1,002,080	14,173	625.1	1.4
	Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes					Broomcorn [4]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Lbs.*	*Dolls. per ton*
1916-1920	[6] 6,418	[6] 129,368	[6] 141,933	[6] 20.2	[6] 109.7	340	55	11,623	321.9	212.41
1921-1925	5,987	89,290	65,914	14.9	73.8	339	54	7,226	315.9	134.96
1926-1930	6,481	93,187	56,282	14.4	60.4	310	49	4,612	317.2	93.82
1921	6,124	112,288	44,068	18.3	39.2	222	39	2,808	352.8	71.63
1922	5,496	75,530	65,942	13.7	87.3	275	38	8,376	278.1	219.27
1923	6,354	88,466	82,674	13.9	93.5	536	81	13,038	303.2	160.17
1924	5,690	87,920	75,140	15.5	85.5	434	78	7,459	358.0	96.00
1925	6,272	82,244	61,748	13.1	75.1	226	31	4,449	276.2	142.60
1926	6,440	101,502	55,007	15.8	54.2	319	55	4,325	342.7	79.07
1927	6,722	107,276	67,261	16.0	62.7	232	40	4,427	346.7	110.12
1928	6,527	111,702	68,751	17.1	61.5	299	54	5,624	360.7	104.54
1929	6,131	81,041	[1] 54,173	13.2	[2] 66.8	310	47	5,417	304.5	114.52
1930	6,586	64,416	[1] 36,220	9.8	[2] 56.2	391	50	3,267	254.7	65.60
1931	7,156	105,214	[1] 26,978	14.7	[2] 25.6	295	44	1,988	300.3	44.88
1932 (prel.)	7,850	105,871	[1] 20,274	13.5	[2] 19.1	285	34	1,410	235.1	42.09
	Clover seed (red and alsike) [7]					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916-1920	947	1,592	24,584	1.7	15.44	30	32,143	10,326	1,081	32.1
1921-1925	893	1,251	14,832	1.4	11.86	22	26,616	4,456	1,215	16.7
1926-1930	1,041	1,507	19,891	1.4	13.20	23	30,353	5,586	1,320	18.4
1921	900	1,422	14,296	1.6	10.05	27	29,340	7,080	1,087	24.1
1922	1,194	1,815	18,205	1.5	10.03	23	27,744	2,383	1,186	8.6
1923	753	1,028	12,387	1.4	12.05	18	19,751	3,722	1,071	18.8
1924	809	927	13,455	1.2	14.51	20	27,670	2,863	1,360	10.3
1925	807	1,062	15,819	1.3	14.90	20	28,573	6,232	1,404	21.8
1926	530	728	12,895	1.4	17.71	21	31,522	7,296	1,516	23.1
1927	1,214	1,727	26,299	1.4	15.22	25	30,658	7,024	1,246	22.9
1928	617	961	15,590	1.6	16.22	26	32,944	6,365	1,257	19.3
1929	1,789	2,627	[1] 27,455	1.5	[2] 10.45	24	33,195	3,785	1,360	11.4
1930	1,055	1,491	[1] 17,218	1.4	[2] 11.55	20	23,447	3,462	1,202	14.8
1931	850	1,138	[1] 8,271	1.3	[2] 7.27	21	26,410	3,642	1,234	13.8
1932 (prel.)	1,087	1,688	[1] 8,085	1.6	[2] 4.79	22	24,120	[1] 4,210	1,096	[2] 17.5

[1] Based on weighted average price for the crop marketing season.
[2] Weighted average price for the crop marketing season.
[4] Prices for peanuts are as of Nov. 15, 1916 to 1923, Dec. 1, 1924-1928; weighted average price for the crop marketing season 1929-1932. Prices for broomcorn are as of Nov. 15, 1916-1924, the weighted average for the season to Dec. 1, for 1925, and as of Dec. 1 for 1926-1928, and weighted average price for the crop marketing season, 1929-1932. Farm values are based on the prices shown.
[5] Bags of 100 pounds. [6] Average for 1919 and 1920. [7] Includes sweet clover prior to 1924.

No. 583.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	Hay (tame)					Tobacco				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1866-1875	20,419	24,929	286,821	1.22	11.51	434	308,325	27,721	710	9.0
1876-1885	31,124	38,723	352,577	1.24	9.11	640	470,525	36,564	735	7.8
1886-1895	40,127	47,401	420,673	1.18	8.87	683	488,937	39,426	716	8.1
1896-1900	42,126	58,142	453,405	1.38	7.80	924	665,828	[8] 45,064	721	[8] 6.7
1901-1905	43,813	66,287	606,797	1.51	9.19	938	750,049	55,653	800	7.4
1906-1910	50,048	72,161	777,730	1.44	10.78	1,031	851,433	84,458	826	9.9
1911-1915	49,395	69,543	826,282	1.41	11.88	1,210	983,723	101,889	813	10.4
1916-1920	54,894	80,784	1,377,603	1.47	17.05	1,694	1,359,009	316,781	802	23.3
1921-1925	57,713	74,877	995,248	1.30	13.29	1,653	1,279,550	247,642	774	19.4
1926-1930	54,563	72,678	902,585	1.33	12.42	1,830	1,411,697	250,982	771	17.8
1920	56,769	76,164	1,354,388	1.34	17.78	1,935	1,509,212	[1] 260,350	780	[2] 17.3
1921	57,448	71,035	858,594	1.24	12.09	1,340	1,004,928	[1] 196,113	750	[2] 19.5
1922	59,280	80,790	1,013,898	1.36	12.55	1,616	1,254,304	[1] 286,417	776	[2] 22.8
1923	57,717	75,286	1,061,570	1.30	14.10	1,855	1,517,583	[1] 288,102	818	[2] 19.0
1924	59,058	80,118	1,105,367	1.36	13.80	1,702	1,244,928	[1] 236,937	731	[2] 19.0
1925	55,064	67,155	936,812	1.22	13.95	1,751	1,376,008	[1] 230,642	786	[2] 16.8
1926	54,851	67,478	949,972	1.23	14.08	1,628	1,289,272	[1] 231,208	792	[2] 17.9
1927	56,930	83,648	945,361	1.47	11.30	1,556	1,211,311	[1] 250,462	778	[2] 20.7
1928	53,395	72,586	887,296	1.36	12.22	1,864	1,373,214	[1] 274,620	736	[2] 20.0
1929	55,017	76,110	928,063	1.38	12.19	1,988	1,537,313	[1] 286,152	774	[2] 18.6
1930	52,623	63,566	802,231	1.21	12.62	2,112	1,647,377	[1] 212,467	780.	[2] 12.9
1931	53,879	65,058	588,202	1.21	9.04	2,016	1,604,226	[1] 131,830	796	[2] 8.2
1932 (prel.)	52,819	69,609	463,616	1.32	6.66	1,433	1,033,330	[1] 110,910	721	[2] 10.7
	Wild hay					Sweet sorghum for forage and hay [9]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dolls. per ton*
1916-1920	16,325	16,167	204,048	0.99	12.62	-------	-------	-------	-------	-------
1921-1925	15,509	13,386	102,115	.86	7.63	-------	-------	-------	-------	-------
1926-1930	13,635	11,539	87,755	.85	7.61	-------	-------	-------	-------	-------
1924	15,166	12,601	99,918	.83	7.92	-------	-------	-------	-------	-------
1925	14,685	11,643	99,348	.79	8.55	-------	-------	-------	-------	-------
1926	13,337	9,098	90,062	.68	10.04	-------	-------	-------	-------	-------
1927	14,535	15,003	98,897	1.03	6.59	-------	-------	-------	-------	-------
1928	12,924	11,656	83,546	.90	7.25	-------	-------	-------	-------	-------
1929	13,586	11,194	89,975	.82	8.04	1,850	3,253	29,010	1.76	8.92
1930	13,793	10,744	76,297	.78	7.10	1,818	2,698	24,313	1.48	9.01
1931	12,259	8,378	51,713	.68	6.17	2,333	3,635	20,728	1.56	5.70
1932 (prel.)	14,298	12,179	48,739	.85	4.00	2,633	3,948	15,958	1.50	4.04
	Cranberries (principal producing States)					Oranges (two States) [10]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel*		*1,000 boxes*	*1,000 dollars*		*Dolls. per box*
1916-1920	24	414	3,980	17.3	9.61	-------	22,337	63,594	-------	2.85
1921-1925	27	549	5,749	20.3	10.47	-------	30,137	80,968	-------	2.69
1926-1930	28	580	6,517	20.7	11.24	-------	42,215	111,318	-------	2.64
1923	28	652	4,664	23.3	7.15	-------	37,037	71,494	-------	1.93
1924	28	582	5,485	20.8	9.42	-------	29,700	102,535	-------	3.45
1925	28	569	6,370	20.3	11.20	-------	33,300	98,030	-------	2.94
1926	28	744	5,623	26.1	7.56	-------	38,867	113,729	-------	2.93
1927	28	496	6,089	17.4	12.28	-------	31,200	124,800	-------	4.00
1928	29	551	7,997	19.3	14.51	-------	53,705	108,445	-------	2.02
1929	29	549	7,188	19.2	13.10	-------	33,200	120,856	-------	3.64
1930	28	560	5,688	20.2	10.15	-------	54,105	88,758	-------	1.64
1931	28	651	[11] 3,902	23.5	[12] 5.99	-------	48,700	64,610	-------	1.33
1932 (prel.)	28	525	[11] 3,745	19.0	[12] 7.14	-------	47,700	70,355	-------	1.47

[1] Based on weighted average price for the crop marketing season.
[2] Weighted average price for the crop marketing season.
[8] 3-year average; no data for 1897 and 1898.
[9] Not included in tame hay.
[10] Crops produced in California and Florida from bloom of the years specified in stub. In California, crop year begins Nov. 1, contents of box averages about 70 pounds, and value is calculated on packed-box basis at approximate net price paid to growers for naked fruit delivered to packing house. In Florida, crop year begins Sept. 1, box contains about 83 pounds of fruit, and value of crop is calculated on the approximate price paid to growers per packed box, not including selling charges.
[11] Based on average price for the crop marketing season.
[12] Average price for the crop marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 584.—TRUCK CROPS: Commercial Acreage, Production, and Value, for Market and Manufacture

Note.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurements are as follows: Number of pounds to the crate—asparagus, 24; cantaloupes, 60; cauliflower, 37; celery, 90 (⅔ size crates); strawberries, 36 (24-quart crates). Number of pounds to the bushel—beans, snap, 24; beans, lima, 28; beets, 56; carrots, 50; cucumbers, 48; eggplant, 38; kale, 18; onions, 57; peas, green, 32; peppers, 22; potatoes, 60; spinach, 20; tomatoes, 56. Number of pounds to a box of artichokes, 40. Lettuce is in western crates of 4 dozen heads. Tons are of 2,000 pounds. Values are based on average seasonal farm price

Crop	Acreage					Production (thousands of units)	
	1929	1930	1931	1932	1932, leading States	Unit	1929
Artichokes	8,900	8,150	7,500	6,330	Calif.	Box	988
Asparagus	91,600	96,810	102,030	110,840	Calif, N. J.	Crate	9,373
Beans, lima	29,240	40,890	37,430	25,630	Va., Del.	Bushel	1,243
Beans, snap	159,420	189,270	168,400	149,960	Fla., Tex.	Ton	200
Beets	17,430	21,300	15,720	13,760	Tex., N. J.	do	86
Cabbage	147,170	151,940	149,900	137,670	N. Y., Tex.	do	1,069
Cantaloupes	108,670	129,010	138,280	134,970	Calif., Ariz.	Crate	17,373
Carrots	29,680	30,790	30,940	29,390	Calif., Tex.	Bushel	[1] 11,007
Cauliflower	25,070	27,610	27,710	29,800	Calif., N. Y.	Crate	6,666
Celery	31,870	33,940	34,440	36,500	Calif., Mich.	do	9,431
Corn, sweet [2]	379,310	399,560	379,730	183,430	Ill., Minn.	Ton	743
Cucumbers [3]	41,300	56,620	52,060	44,700	S. C., Fla.	Bushel	4,602
Eggplant	2,970	3,600	3,750	3,650	Fla., N. J.	do	688
Kale	1,800	1,800	2,400	1,800	Va.	do	810
Lettuce	139,160	172,620	175,000	162,280	Calif., Ariz.	Crate	20,220
Onions	87,340	83,060	77,630	91,710	Tex., Calif.	Bushel	[1] 25,113
Peas, green	298,470	346,940	305,620	297,690	Wis., Calif.	Ton	292
Peppermint, oil	55,040	57,060	42,640	27,720	Ind., Mich.	Pound	1,073
Peppers, green	15,360	17,210	18,450	17,170	Fla., N. J.	Bushel	3,411
Pimientos	9,020	8,940	6,740	8,800	Ga., Calif.	Ton	19
Potatoes, early Irish	268,800	325,100	346,800	276,500	Va., N. J.	Bushel	35,274
Spinach	68,160	55,740	57,040	53,660	Tex., Calif.	Ton	247
Strawberries	200,160	175,660	152,410	192,420	La., Ark.	Crate	13,455
Tomatoes	466,810	564,300	455,800	438,530	Ind., Calif.	Ton	1,904
Watermelons	216,590	235,490	238,820	232,840	Ga., Tex.	Number	70,056

Crop	Production (thousands of units)—Contd.				Value (thousands of dollars)			
	1930	1931	1932	1932, leading States	1929	1930	1931	1932
Artichokes	1,011	818	570	Calif.	2,332	1,516	1,391	1,197
Asparagus	10,387	9,189	9,049	Calif., N. J.	14,779	15,669	13,860	10,245
Beans, lima	1,514	1,664	1,259	Va., N. J.	1,717	1,978	2,065	1,164
Beans, snap	[1] 213	[1] 187	[1] 175	Fla., N. Y.	20,324	19,334	16,148	11,889
Beets	112	[1] 98	74	Tex., N. J.	1,797	2,092	1,154	932
Cabbage	1,018	[1] 1,019	[1] 964	N. Y., Wis.	19,633	19,530	9,887	10,837
Cantaloupes	15,939	[1] 17,998	[1] 17,096	Calif., Ariz.	22,596	19,256	17,592	11,592
Carrots	[1] 11,387	[1] 12,216	[1] 10,867	Calif., Tex.	6,026	6,516	5,145	6,592
Cauliflower	5,849	6,961	[1] 7,364	Calif., N. Y.	5,157	4,789	5,249	4,420
Celery	9,900	9,578	[1] 10,184	Calif., Mich.	14,314	15,616	17,334	11,492
Corn, sweet [2]	699	818	417	Minn., Ill.	10,936	10,275	9,721	3,949
Cucumbers [3]	[1] 6,194	[1] 4,869	[1] 3,282	S. C., Tex.	7,876	5,124	3,519	2,242
Eggplant	798	775	809	Fla., N. J.	1,079	714	582	520
Kale	738	480	1,080	Va.	284	295	240	216
Lettuce	19,591	19,466	[1] 17,715	Calif., Ariz.	36,794	33,582	28,735	21,837
Onions	[1] 26,002	[1] 19,128	[1] 28,341	Tex., N. Y.	18,502	13,186	14,465	10,516
Peas, green	351	241	226	Calif., Wis.	20,952	23,622	16,413	13,625
Peppermint, oil	1,103	683	421	Ind., Mich.	3,418	2,124	810	567
Peppers, green	3,680	4,578	3,828	Fla., N. J.	3,865	3,904	3,404	2,731
Pimientos	15	9	16	Ga., Calif.	714	578	300	509
Potatoes, early Irish	43,859	46,093	33,495	Va., N. J.	45,057	49,142	29,048	19,663
Spinach	152	[1] 171	[1] 133	Tex., Calif.	8,299	6,631	5,845	5,430
Strawberries	9,534	11,322	13,574	La., Ark.	43,725	38,674	37,395	26,302
Tomatoes	[1] 2,231	[1] 1,446	[1] 1,656	Ind., N. J.	54,181	53,955	29,939	30,097
Watermelons	[1] 82,401	[1] 75,509	[1] 60,520	Ga., Calif.	12,143	8,936	7,344	4,153

[1] Includes some quantities not harvested on account of market conditions. Value computed on harvested crop.
[2] Mainly for canning, but includes also market crop for New Jersey.
[3] Does not include estimates of cucumbers grown for pickles.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 585.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Cotton production excludes linters. Figures for production of cotton and cottonseed in some States differ slightly from Census figures on ginnings due to ginnings in one State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of the figures for the individual years. Tons are of 2,000 pounds. Acreage and yield per acre for all years have been revised by the Department of Agriculture and minor adjustments made in cotton production for Alabama, California, Florida, North Carolina, Texas, Virginia, and the United States total. For the States named cottonseed production and value of cotton and cottonseed have been revised by the Bureau of Foreign and Domestic Commerce pending revision of these items by the Department of Agriculture.

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911–1915	33,649	14,167	729,278	201	10.4	6,283	131,588	21.54	860,866
1916–1920	33,534	11,918	1,466,704	170	24.8	5,290	282,192	54.15	1,748,896
1921–1925	35,896	11,515	1,276,348	151	22.2	5,111	174,372	34.31	1,450,720
1926–1930	42,219	14,834	1,127,020	168	15.4	6,584	188,245	29.02	1,315,265
1927	38,349	12,956	1,307,996	162	20.2	5,751	206,730	35.94	1,514,726
1928	42,432	14,477	1,301,916	163	18.0	6,426	226,603	35.26	1,528,519
1929	43,242	14,825	1,244,863	164	16.8	6,580	200,338	30.43	1,445,201
1930	42,454	13,932	659,003	157	9.5	6,184	135,577	21.93	794,580
1931	38,705	17,095	483,654	212	5.7	7,588	72,296	9.52	555,950
1932 [2]	35,939	13,002	405,751	173	6.2	5,771	57,656	9.98	463,407
Alabama:									
1911–1915	3,570	1,463	74,906	194	10.4	649	13,886	22.52	88,792
1916–1920	2,450	643	81,877	126	24.9	286	16,734	58.28	98,611
1921–1925	2,797	864	95,312	146	22.5	384	13,576	36.17	108,888
1926–1930	3,438	1,319	97,716	183	15.2	585	16,874	29.59	114,590
1927	3,146	1,190	117,215	181	19.7	528	19,372	36.69	136,587
1928	3,437	1,107	99,851	154	18.0	491	18,216	37.10	118,067
1929	3,555	1,337	110,637	180	16.6	593	17,968	30.30	128,605
1930	3,582	1,467	66,455	196	9.1	651	13,814	21.22	80,269
1931	3,271	1,415	39,903	207	5.6	628	6,380	10.16	46,283
1932 [2]	3,021	947	29,831	150	6.3	420	4,704	11.20	34,535
Arizona:									
1917–1920	118	60	----------	254	----------	27	----------	----------	----------
1921–1925	132	79	[3] 13,108	278	[3] 26.5	35	[3] 1,158	[3] 27.33	[3] 14,266
1926–1930	189	134	12,410	333	18.8	60	1,451	24.62	13,861
1927	139	91	10,508	315	23.1	41	1,220	29.76	11,728
1928	200	149	17,272	357	23.2	66	1,975	29.92	19,247
1929	226	153	16,654	324	21.8	68	1,738	25.56	18,392
1930	215	155	9,277	346	12.0	69	1,290	18.69	10,567
1931	176	115	4,238	313	7.4	51	497	9.74	4,735
1932 [2]	113	69	2,657	293	7.7	31	276	8.90	2,933
Arkansas:									
1911–1915	2,086	927	47,696	212	10.4	412	8,339	20.77	56,095
1916–1920	2,510	1,039	122,753	198	24.5	462	23,573	52.74	146,326
1921–1925	2,741	1,025	108,174	176	22.0	455	14,284	32.93	122,458
1926–1930	3,279	1,221	92,465	178	15.1	542	15,422	28.66	107,887
1927	2,734	1,000	101,720	175	20.3	444	15,913	35.84	117,633
1928	3,313	1,246	112,884	180	18.1	554	20,027	36.15	132,911
1929	3,451	1,435	120,755	199	16.8	638	19,370	30.36	140,125
1930	3,514	874	39,505	119	9.0	388	8,226	21.20	47,731
1931	3,308	1,907	52,633	276	5.5	848	6,869	8.10	59,502
1932 [2]	3,378	1,327	40,474	188	6.1	589	5,772	9.80	46,246
California:									
1911–1915	20	15	----------	375	----------	6	----------	----------	----------
1916–1920	90	48	----------	264	----------	21	----------	----------	----------
1921–1925	101	60	6,893	263	23.2	27	[3] 1,214	[3] 31.96	[3] 11,114
1926–1930	217	183	13,866	395	15.9	81	2,126	27.06	15,992
1927	128	91	9,059	340	20.0	40	1,304	32.60	10,363
1928	218	172	16,280	378	18.9	76	2,345	30.86	18,625
1929	309	259	22,326	400	17.2	115	3,091	26.88	25,417
1930	270	264	12,659	468	9.6	117	2,545	21.75	15,204
1931	192	177	5,443	440	6.2	79	1,011	12.80	6,454
1932 [2]	123	129	4,193	503	6.5	57	599	10.50	4,792
Florida:									
1911–1915	251	67	4,609	128	14.0	30	579	20.13	5,188
1916–1920	175	31	5,237	85	32.9	14	763	55.05	6,000
1921–1925	107	24	2,587	108	22.1	10	342	34.43	2,929
1926–1930	116	33	2,307	132	15.4	15	392	28.15	2,699
1927	77	18	1,767	114	19.6	8	269	33.65	2,036
1928	111	22	1,936	93	17.6	10	327	32.67	2,263
1929	122	33	2,807	129	17.0	15	423	28.20	3,230
1930	147	56	2,710	183	9.7	25	553	22.11	3,263
1931	139	48	1,318	165	5.5	21	231	10.98	1,549
1932 [2]	102	17	544	78	6.4	8	97	12.20	641

[1] Weighted average price for the crop marketing season.
[2] Preliminary.
[3] 3-year average.

No. 585.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	4,825	2,298	118,862	227	10.6	1,032	22,962	22.97	141,824
1916–1920	4,725	1,780	231,237	180	25.6	797	47,878	58.53	279,115
1921–1925	2,991	851	95,114	136	22.9	378	14,002	37.92	109,116
1926–1930	3,346	1,312	97,426	187	15.4	582	16,713	29.78	114,139
1927	3,056	1,100	109,120	172	19.8	488	18,505	37.92	127,625
1928	3,277	1,029	93,742	150	18.2	457	16,932	37.05	110,674
1929	3,378	1,343	111,738	190	16.6	596	16,557	27.78	128,295
1930	3,428	1,593	76,066	222	9.6	707	15,391	21.77	91,457
1931	3,096	1,393	40,606	215	5.8	618	6,749	10.92	47,355
1932 [2]	2,651	854	27,328	154	6.4	379	4,434	11.70	31,762
Louisiana:									
1911–1915	1,023	399	20,568	187	10.3	177	3,550	20.45	24,118
1916–1920	1,273	471	58,290	177	24.9	209	11,472	53.46	69,762
1921–1925	1,290	479	50,742	170	21.5	212	6,703	32.02	57,445
1926–1930	1,795	718	53,524	191	15.2	319	8,594	27.44	62,118
1927	1,448	548	54,648	181	19.9	243	8,187	33.69	62,835
1928	1,836	691	61,392	180	17.8	307	9,968	32.47	71,360
1929	1,934	809	66,540	200	16.4	359	10,766	29.99	77,306
1930	1,953	715	33,355	175	9.3	317	6,606	20.84	39,961
1931	1,825	900	25,065	236	5.6	400	3,244	8.11	28,309
1932 [2]	1,688	611	19,552	173	6.4	271	2,629	9.70	22,181
Mississippi:									
1911–1915	2,946	1,152	60,857	187	10.6	512	11,212	22.38	72,069
1916–1920	2,858	960	123,077	161	25.1	426	23,657	54.50	146,734
1921–1925	3,016	1,099	123,306	170	23.2	488	16,464	35.22	139,770
1926–1930	3,822	1,619	127,338	203	15.9	719	22,013	30.92	149,351
1927	3,323	1,355	142,990	195	21.1	602	22,376	37.17	165,366
1928	3,875	1,475	135,011	182	18.3	655	24,857	37.95	159,868
1929	4,037	1,915	163,254	227	17.0	851	27,717	32.57	190,971
1930	4,142	1,464	71,590	169	9.8	650	14,534	22.36	86,124
1931	3,994	1,761	54,239	211	6.2	783	7,658	9.78	61,897
1932 [2]	3,839	1,180	38,350	147	6.5	524	6,288	12.00	44,638
Missouri:									
1911–1915	111	70	3,345	298	9.8	31	721	23.95	4,066
1916–1920	122	66	7,544	259	23.4	29	1,554	54.84	9,098
1921–1925	316	168	16,375	274	19.5	75	2,774	38.16	19,149
1926–1930	361	170	11,944	224	14.5	76	2,049	27.81	13,993
1927	309	115	11,523	177	20.0	51	1,846	36.20	13,369
1928	339	147	12,988	207	17.7	65	2,015	31.00	15,003
1929	347	220	18,161	303	16.5	98	3,085	31.48	21,246
1930	374	151	6,553	193	8.7	67	1,378	20.57	7,931
1931	353	289	6,979	392	4.8	128	1,208	9.44	8,187
1932 [2]	406	307	8,903	362	5.8	136	1,306	9.60	10,209
New Mexico:									
1924–1925	108	62	6,606	273	21.6	28	857	31.22	7,463
1926–1930	120	84	6,599	339	15.9	37	963	25.92	7,562
1927	97	70	7,279	345	20.8	31	936	30.18	8,215
1928	122	88	8,330	345	18.9	39	1,255	32.19	9,585
1929	133	90	7,821	325	17.4	40	1,072	26.79	8,893
1930	128	99	4,995	375	10.1	44	878	19.96	5,873
1931	117	101	2,909	412	5.8	45	410	9.12	3,319
1932 [2]	112	72	2,340	307	6.5	32	278	8.70	2,618
North Carolina:									
1911–1915	1,364	872	45,226	304	10.5	387	9,252	24.69	54,478
1916–1920	1,425	783	96,403	263	24.6	348	19,934	58.37	116,337
1921–1925	1,541	911	103,421	284	22.5	405	15,507	38.20	118,928
1926–1930	1,614	882	67,430	260	15.4	392	11,796	30.42	79,226
1927	1,565	858	85,414	262	19.9	381	14,531	38.14	99,945
1928	1,620	832	76,918	245	18.5	369	14,310	38.78	91,228
1929	1,635	743	61,780	217	16.6	330	9,474	28.71	71,254
1930	1,448	771	36,815	254	9.6	342	7,500	21.93	44,315
1931	1,206	752	22,447	298	6.0	334	3,540	10.60	25,987
1932 [2]	1,251	660	21,780	252	6.6	293	3,399	11.60	25,179

[1] Weighted average price for the crop marketing season.
[2] Preliminary.

No. 585.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thou. sands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911–1915	2,721	957	46,109	170	9.9	425	7,835	19.71	53,944
1916–1920	2,823	942	107,207	161	23.6	419	19,417	49.64	126,624
1921–1925	3,481	993	106,270	129	21.5	441	13,708	31.28	119,978
1926–1930	4,052	1,202	88,140	141	14.8	534	14,478	28.14	102,618
1927	3,601	1,037	106,089	138	20.5	461	16,803	36.45	122,892
1928	4,007	1,205	105,184	144	17.5	536	18,085	33.74	123,269
1929	4,114	1,143	91,954	133	16.1	508	15,692	30.89	107,646
1930	3,929	854	37,192	104	8.7	379	8,706	22.97	45,898
1931	3,376	1,261	31,903	179	5.1	561	4,881	8.70	36,784
1932 [2]	3,108	1,084	30,894	167	5.7	481	3,992	8.30	34,886
South Carolina:									
1911–1915	2,436	1,375	71,829	268	10.6	611	14,319	24.15	86,148
1916–1920	2,591	1,358	173,762	250	25.3	603	34,800	58.61	208,562
1921–1925	1,962	743	83,735	181	22.7	329	12,551	38.60	96,286
1926–1930	2,051	859	65,158	200	15.7	381	11,244	30.52	76,402
1927	2,040	730	73,856	171	20.2	324	12,898	39.81	86,754
1928	2,051	726	66,614	169	18.4	322	12,513	38.86	79,127
1929	1,974	830	69,596	201	16.8	368	10,138	27.55	79,734
1930	1,951	1,001	48,298	245	9.6	444	9,497	21.39	57,795
1931	1,759	1,005	30,401	273	6.0	446	4,741	10.63	35,142
1932 [2]	1,661	716	23,270	206	6.5	318	3,530	11.10	26,800
Tennessee:									
1911–1915	776	359	18,485	220	10.5	160	3,658	23.55	22,143
1916–1920	808	318	37,500	188	24.1	141	7,606	54.60	45,106
1921–1925	927	358	37,880	188	22.0	159	5,556	36.26	43,436
1926–1930	1,042	426	32,064	196	15.0	189	5,511	29.23	37,575
1927	912	359	35,169	188	19.6	159	5,797	36.46	40,966
1928	1,040	428	38,308	197	17.9	190	7,127	37.51	45,435
1929	1,045	515	43,106	236	16.7	229	6,991	30.53	50,097
1930	1,126	377	17,040	160	9.0	167	3,490	20.90	20,530
1931	1,053	594	15,830	270	5.3	264	2,310	8.75	18,140
1932 [2]	1,064	480	14,640	216	6.1	213	2,151	10.10	16,791
Texas:									
1911–1915	11,458	4,180	213,927	175	10.3	1,855	34,619	19.27	248,546
1916–1920	11,526	3,398	404,400	141	24.8	1,509	71,564	50.04	475,964
1921–1925	14,325	3,774	426,307	125	22.0	1,675	55,479	32.56	481,786
1926–1930	16,668	4,612	354,501	132	15.4	2,047	57,836	28.51	412,337
1927	15,689	4,352	437,594	133	20.1	1,932	66,036	34.18	503,630
1928	16,887	5,105	450,261	145	17.6	2,266	75,684	33.40	525,945
1929	16,875	3,940	332,733	112	16.9	1,749	55,443	31.70	388,176
1930	16,138	4,037	193,978	120	9.6	1,792	40,660	22.69	234,638
1931	14,754	5,319	148,134	173	5.6	2,361	22,311	9.45	170,445
1932 [2]	13,334	4,500	139,500	162	6.2	1,997	17,973	9.00	157,473
Virginia:									
1911–1915	43	24	1,295	272	10.8	11	[3] 309	[3] 30.63	[3] 1,557
1916–1920	45	25	3,031	262	24.7	11	618	57.34	3,649
1921–1925	76	41	4,826	259	22.6	18	728	39.30	5,554
1926–1930	83	47	3,466	269	15.1	21	661	32.30	4,127
1927	64	34	3,339	250	19.6	15	593	39.50	3,932
1928	77	48	4,315	297	18.0	21	861	41.00	5,176
1929	88	51	4,251	280	16.7	23	691	30.06	4,942
1930	90	46	2,206	243	9.6	20	444	22.21	2,650
1931	70	46	1,286	317	5.1	20	206	10.28	1,492
1932 [2]	70	34	1,037	233	6.1	15	161	10.70	1,198
Other States:									
1926–1930	25	9	666	180	---------	4	122	---------	788
1927	21	7	706	160	---------	4	144	---------	850
1928	22	7	630	152	---------	3	106	---------	736
1929	19	9	750	227	16.7	4	122	30.50	872
1930	19	7	309	173	9.0	3	65	20.97	374
1931	16	12	320	363	5.3	5	50	9.26	370
1932 [2]	18	15	458	393	6.1	7	67	10.00	525

[1] Weighted average price for the crop marketing season. [2] Preliminary. [3] 4-year average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 586.—CORN: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of corn, 56 pounds. This table covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing the ears, as well as that husked and snapped for grain

Division and State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 [2]
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Bus.	Bus.	Bus.	1,000 dolls.	1,000 dolls.	Cts. per bu.
United States	100,793	105,301	107,729	2,059,641	2,567,306	2,908,045	20.4	24.4	27.0	824,869	566,930	20
New England	185	187	195	7,986	8,207	7,979	43.2	43.9	40.9	4,670	3,817	48
Maine	13	14	16	546	588	656	42.0	42.0	41.0	329	308	47
N. Hampshire	13	13	14	585	598	560	45.0	46.0	40.0	347	246	44
Vermont	60	64	64	2,580	2,944	2,624	43.0	46.0	41.0	1,560	1,102	42
Massachusetts	39	37	38	1,755	1,591	1,520	45.0	43.0	40.0	939	760	50
Rhode Island	9	8	9	378	344	351	42.0	43.0	39.0	210	176	50
Connecticut	51	51	54	2,142	2,142	2,268	42.0	42.0	42.0	1,285	1,225	54
Middle Atlantic	1,942	2,004	2,014	49,516	91,810	74,155	25.5	45.8	36.8	41,952	29,731	40
New York	555	566	594	16,650	22,074	20,790	30.0	39.0	35.0	11,478	8,524	41
New Jersey	168	170	165	6,048	6,970	6,930	36.0	41.0	42.0	3,485	2,633	38
Pennsylvania	1,219	1,268	1,255	26,818	62,766	46,435	22.0	49.5	37.0	26,989	18,574	40
E. N. Central	19,962	20,982	20,720	528,432	784,575	811,964	26.5	37.4	39.2	219,003	144,792	18
Ohio	3,438	3,576	3,433	87,669	160,920	121,872	25.5	45.0	35.5	48,276	24,374	20
Indiana	4,466	4,734	4,639	117,009	184,626	173,962	26.2	39.0	37.5	46,156	27,834	16
Illinois	8,832	9,185	9,001	229,632	339,845	387,043	26.0	37.0	43.0	84,961	58,056	15
Michigan	1,245	1,407	1,463	26,768	40,944	48,279	21.5	29.1	33.0	15,149	13,518	28
Wisconsin	1,981	2,080	2,184	67,354	58,240	80,808	34.0	28.0	37.0	24,461	21,010	26
W. N. Central	44,512	45,454	47,093	1,032,495	1,004,008	1,408,710	23.2	22.1	29.9	298,285	200,724	14
Minnesota	4,533	4,896	4,847	140,523	115,056	176,916	31.0	23.5	36.5	37,968	24,768	14
Iowa	11,335	11,732	11,732	385,390	385,983	539,672	34.0	32.9	46.0	108,075	70,157	13
Missouri	6,123	6,184	6,122	85,722	170,060	186,721	14.0	27.5	30.5	54,419	35,477	19
N. Dakota	1,035	1,190	1,404	18,112	22,015	26,676	17.5	18.5	19.0	6,604	4,001	15
S. Dakota	5,146	4,837	4,982	82,336	25,152	73,235	16.0	5.2	14.7	7,797	9,521	13
Nebraska	9,564	10,042	10,644	239,100	170,714	269,293	25.0	17.0	25.3	51,214	35,008	13
Kansas	6,776	6,573	7,362	81,312	115,028	136,197	12.0	17.5	18.5	32,208	21,792	16
South Atlantic	10,409	10,963	11,128	135,272	194,965	155,356	13.0	17.8	14.0	86,234	61,841	40
Delaware	138	146	147	2,622	4,745	4,263	19.0	32.5	29.0	1,851	1,279	30
Maryland	508	545	548	6,858	20,710	16,440	13.5	38.0	30.0	8,077	5,261	32
Virginia	1,498	1,527	1,466	16,478	43,061	26,388	11.0	28.2	18.0	18,947	10,819	41
West Virginia	421	446	446	5,052	12,934	11,150	12.0	29.0	25.0	6,467	5,018	45
N. Carolina	2,233	2,345	2,322	40,194	48,072	34,830	18.0	20.5	15.0	19,710	15,674	45
S. Carolina	1,531	1,608	1,656	22,200	22,994	17,885	14.5	14.3	10.8	10,577	8,227	46
Georgia	3,432	3,672	3,856	36,036	36,720	38,560	10.5	10.0	10.0	17,626	13,110	34
Florida	648	674	687	5,832	5,729	5,840	9.0	8.5	8.5	2,979	2,453	42
E. S. Central	10,367	11,196	11,376	119,202	241,743	196,547	11.5	21.6	17.3	90,041	61,794	31
Kentucky	2,815	2,928	2,811	28,150	83,448	67,464	10.0	28.5	24.0	28,372	18,890	28
Tennessee	2,788	2,927	2,927	39,032	73,175	59,418	14.0	25.0	20.3	26,343	17,825	30
Alabama	2,765	3,042	3,224	29,032	42,588	37,076	10.5	14.0	11.5	18,313	13,347	36
Mississippi	1,999	2,299	2,414	22,988	42,532	32,589	11.5	18.5	13.5	17,013	11,732	35
W. S. Central	10,722	11,798	12,249	130,562	207,995	222,266	12.2	17.6	18.1	69,553	54,368	24
Arkansas	1,776	1,954	1,993	8,347	43,965	35,874	4.7	22.5	18.0	16,267	10,045	28
Louisiana	1,119	1,287	1,261	12,309	20,592	17,906	11.0	16.0	14.2	9,060	6,804	38
Oklahoma	3,193	3,321	3,288	35,762	51,808	65,760	11.2	15.6	20.0	13,988	11,837	18
Texas	4,634	5,236	5,707	74,144	91,630	102,726	16.0	17.5	18.0	30,238	25,682	25
Mountain	2,510	2,528	2,752	50,204	28,040	24,692	20.0	11.1	9.0	11,404	6,845	28
Montana	141	123	215	1,692	1,722	2,580	12.0	14.0	12.0	913	903	35
Idaho	35	42	55	1,330	1,512	2,255	38.0	36.0	41.0	877	699	31
Wyoming	192	190	213	3,072	1,900	2,024	16.0	10.0	9.5	874	526	26
Colorado	1,836	1,836	1,909	39,474	17,442	13,363	21.5	9.5	7.0	6,279	2,940	22
New Mexico	257	283	297	3,598	4,528	3,267	14.0	16.0	11.0	1,766	1,045	32
Arizona	31	36	41	496	576	615	16.0	16.0	15.0	438	400	65
Utah	16	16	20	496	320	540	31.0	20.0	27.0	227	302	56
Nevada	2	2	2	46	40	48	23.0	20.0	24.0	30	30	62
Pacific	184	189	202	5,972	5,983	6,376	32.5	31.6	31.6	3,727	3,018	47
Washington	34	37	38	1,292	1,369	1,292	38.0	37.0	34.0	767	517	40
Oregon	60	62	65	1,980	1,984	2,015	33.0	32.0	31.0	1,290	1,028	51
California	90	90	99	2,700	2,610	3,069	30.0	29.0	31.0	1,670	1,473	48

[1] Basis weighted average price for the crop-marketing season.
[2] Weighted average price per bushel for the crop-marketing season.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 587.—WHEAT: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of wheat, 60 pounds

Division and State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 [2]
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dollars*	*1,000 dollars*	*Cts. per bu.*
United States	61,140	55,344	55,177	857,427	900,219	726,831	14.0	16.3	13.2	352,151	254,525	35
New England	3	3	3	64	65	66	21.0	22.0	22.0	49	50	76
Maine	2	2	3	44	44	66	22.0	22.0	22.0	34	50	76
Vermont	1	1	------	20	21	------	20.0	21.0	------	15	------	------
Middle Atlantic	1,263	1,169	1,147	27,014	26,621	18,559	21.4	22.8	16.2	15,027	9,919	53
New York	224	211	201	4,086	5,311	4,086	18.2	25.2	20.3	3,027	2,084	51
New Jersey	53	49	48	1,246	1,323	1,008	23.5	27.0	21.0	807	564	56
Pennsylvania	986	909	898	21,682	19,987	13,465	22.0	22.0	15.0	11,193	7,271	54
East North Central	5,921	6,182	5,391	110,548	160,334	97,909	18.7	25.9	18.2	68,039	39,854	41
Ohio	1,612	1,723	1,585	28,712	50,744	32,456	17.8	29.5	20.5	22,835	13,956	43
Indiana	1,584	1,725	1,450	28,527	44,544	23,214	18.0	25.8	16.0	17,818	9,053	39
Illinois	1,921	1,935	1,549	35,086	45,076	23,433	18.3	23.3	15.1	18,030	9,139	39
Michigan	705	711	701	16,160	18,426	16,774	22.9	25.9	23.9	8,476	6,710	40
Wisconsin	99	88	106	2,063	1,544	2,032	20.8	17.5	19.2	880	996	49
West North Central	33,094	28,266	28,835	442,492	410,443	333,752	13.4	14.5	11.6	148,779	106,333	32
Minnesota	1,387	1,224	1,367	23,776	18,011	19,506	17.1	14.7	14.3	9,186	7,412	38
Iowa	432	357	298	8,869	7,321	4,898	20.5	20.5	16.4	2,928	1,714	35
Missouri	1,275	1,497	1,332	17,838	29,933	14,926	14.0	20.0	11.2	11,973	5,672	38
North Dakota	9,896	6,295	10,325	108,471	40,216	107,156	11.0	6.4	10.4	18,499	34,290	32
South Dakota	3,808	2,796	3,991	45,279	16,718	54,095	11.9	6.0	13.6	7,189	16,228	30
Nebraska	3,939	3,465	2,252	71,557	58,376	26,620	18.2	16.8	11.8	19,848	7,986	30
Kansas	12,357	12,632	9,270	166,702	239,868	106,551	13.5	19.0	11.5	79,156	33,031	31
South Atlantic	1,607	1,652	1,684	27,584	33,206	18,412	17.2	20.1	10.9	18,976	10,542	57
Delaware	105	91	79	2,048	2,138	908	19.5	23.5	11.5	1,069	472	52
Maryland	481	404	380	11,063	9,696	4,940	23.0	24.0	13.0	4,848	2,569	52
Virginia	591	603	579	9,160	13,266	6,253	15.5	22.0	10.8	7,429	3,502	56
West Virginia	105	113	116	1,838	2,373	1,276	17.5	21.0	11.0	1,448	727	57
North Carolina	265	339	376	2,862	4,407	3,572	10.8	13.0	9.5	3,129	2,322	65
South Carolina	34	53	80	340	689	760	10.0	13.0	9.5	537	486	64
Georgia	26	49	74	273	637	703	10.5	13.0	9.5	516	464	66
East South Central	406	508	548	5,070	10,004	5,479	12.5	19.7	10.0	5,483	2,786	51
Kentucky	202	252	270	2,828	5,544	2,835	14.0	22.0	10.5	2,717	1,304	46
Tennessee	202	252	272	2,222	4,410	2,584	11.0	17.5	9.5	2,734	1,447	56
Alabama	2	4	6	20	50	60	10.0	12.5	10.0	32	35	58
West South Central	7,042	8,335	6,955	70,019	131,439	73,454	9.9	15.8	10.6	45,132	22,367	30
Arkansas	18	36	31	203	475	248	11.3	13.2	8.0	233	109	44
Oklahoma	3,935	4,407	3,966	37,382	74,919	43,626	9.5	17.0	11.0	24,723	13,088	30
Texas	3,089	3,892	2,958	32,434	56,045	29,580	10.5	14.4	10.0	20,176	9,170	31
Mountain	7,880	5,471	6,732	100,601	63,127	103,563	12.8	11.5	15.4	25,086	32,165	31
Montana	4,217	2,182	4,070	35,313	14,478	55,610	8.4	6.6	13.7	7,239	16,683	30
Idaho	1,245	981	1,192	29,960	17,577	30,656	24.1	17.9	25.7	5,976	9,197	30
Wyoming	343	240	232	4,014	2,192	2,442	11.7	9.1	10.5	964	659	27
Colorado	1,553	1,386	680	21,574	16,632	6,699	13.9	12.0	9.9	5,489	2,278	34
New Mexico	211	387	251	1,904	6,966	1,754	9.0	18.0	7.0	2,438	614	35
Arizona	22	24	29	616	672	609	28.0	28.0	21.0	497	329	54
Utah	276	257	260	6,892	4,291	5,332	25.0	16.7	20.5	2,231	2,133	40
Nevada	13	14	18	328	319	461	25.2	22.8	25.6	252	272	59
Pacific	3,924	3,758	3,882	74,035	64,980	75,637	18.9	17.3	19.5	25,580	30,509	40
Washington	2,305	2,357	2,298	38,278	40,843	44,903	16.6	17.3	19.5	15,112	16,614	37
Oregon	1,027	945	991	23,621	17,662	20,060	23.0	18.7	20.2	6,712	8,024	40
California	592	456	593	12,136	6,475	10,674	20.5	14.2	18.0	3,756	5,871	55

[1] Basis weighted average price for the crop-marketing season.
[2] Weighted average price for the crop-marketing season.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 588.—OATS: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of oats, 32 pounds

Division and State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 [2]
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Bus.	Bus.	Bus.	1,000 dollars	1,000 dollars	Cts. per bus.
United States	39,597	39,800	41,224	1,276,035	1,117,970	1,242,437	32.2	28.1	30.1	238,279	175,207	14
New England	197	199	214	7,348	6,382	7,732	37.3	32.1	36.1	2,584	2,565	33
Maine	120	118	130	4,740	3,776	4,940	39.5	32.0	38.0	1,548	1,630	33
New Hampshire	6	6	6	264	228	234	44.0	38.0	39.0	103	84	36
Vermont	56	61	62	1,848	1,952	2,046	33.0	32.0	33.0	761	655	32
Massachusetts	5	4	5	170	132	165	34.0	33.0	33.0	54	61	37
Rhode Island	2	2	2	70	62	68	35.0	31.0	34.0	25	26	38
Connecticut	8	8	9	256	232	279	32.0	29.0	31.0	93	109	39
Middle Atlantic	1,857	1,860	1,857	68,842	54,072	52,170	37.1	29.1	28.1	17,317	14,348	28
New York	872	863	872	34,880	24,596	27,032	40.0	28.5	31.0	7,871	7,299	27
New Jersey	40	43	41	1,360	1,333	1,066	34.0	31.0	26.0	440	309	29
Pennsylvania	945	954	944	32,602	28,143	24,072	34.5	29.5	25.5	9,006	6,740	28
East North Central	11,748	11,679	11,659	410,204	379,752	388,582	34.9	32.5	33.3	75,934	57,282	15
Ohio	1,726	1,657	1,591	62,136	62,138	45,344	36.0	37.5	28.5	12,428	7,255	16
Indiana	1,966	1,946	1,965	58,980	60,715	58,950	30.0	31.2	30.0	10,322	7,664	13
Illinois	4,267	4,182	4,307	142,944	144,279	161,512	33.5	34.5	37.5	24,527	19,381	12
Michigan	1,354	1,435	1,263	48,744	43,768	34,101	36.0	30.5	27.0	10,067	6,138	18
Wisconsin	2,435	2,459	2,533	97,400	68,852	88,655	40.0	28.0	35.0	18,590	16,844	19
West North Central	20,526	19,675	21,110	661,847	495,338	651,249	32.2	25.2	30.8	96,586	71,577	11
Minnesota	4,442	4,575	4,575	166,575	123,525	164,700	37.5	27.0	36.0	23,470	18,117	11
Iowa	6,303	6,120	6,212	233,211	189,720	223,632	37.0	31.0	36.0	36,047	24,600	11
Missouri	1,727	1,865	1,809	41,448	50,355	34,371	24.0	27.0	19.0	11,078	5,499	16
North Dakota	1,827	1,498	2,112	40,194	18,276	44,352	22.0	12.2	21.0	2,741	3,282	7
South Dakota	2,385	1,745	2,321	70,358	20,068	75,432	29.5	11.5	32.5	4,014	6,336	8
Nebraska	2,485	2,311	2,473	72,065	49,686	74,190	29.0	21.5	30.0	10,931	8,903	12
Kansas	1,357	1,561	1,608	37,996	43,708	34,572	28.0	28.0	21.5	8,305	4,840	14
South Atlantic	1,128	1,323	1,344	23,471	32,616	26,539	20.8	24.6	19.7	12,593	8,856	33
Delaware	3	3	4	102	105	104	34.0	35.0	26.0	38	30	29
Maryland	49	67	57	1,470	2,010	1,425	30.0	30.0	25.0	643	413	29
Virginia	152	189	166	2,630	4,838	3,237	17.3	25.6	19.5	1,790	971	30
West Virginia	140	148	138	2,660	3,552	3,036	19.0	24.0	22.0	1,314	972	32
North Carolina	186	197	205	3,534	4,531	3,690	19.0	23.0	18.0	1,722	1,292	35
South Carolina	344	378	389	7,912	9,450	7,974	23.0	25.0	20.5	3,496	2,631	33
Georgia	246	332	378	5,043	7,968	6,993	20.5	24.0	18.5	3,506	2,517	36
Florida	8	9	7	120	162	80	15.0	18.0	11.5	84	30	37
East South Central	367	573	417	5,314	12,555	6,256	14.5	21.9	15.0	4,398	1,767	28
Kentucky	155	232	162	2,015	5,104	2,349	13.0	22.0	14.5	1,684	564	24
Tennessee	102	138	124	1,499	2,760	1,910	14.7	20.0	15.4	911	554	29
Alabama	90	153	99	1,440	3,366	1,485	16.0	22.0	15.0	1,313	490	33
Mississippi	20	50	32	360	1,325	512	18.0	26.5	16.0	490	159	31
West South Central	2,424	3,434	3,217	58,133	107,008	67,884	24.0	31.2	21.1	20,338	8,792	13
Arkansas	94	160	114	1,739	4,160	1,596	18.5	26.0	14.0	1,123	367	23
Louisiana	13	26	20	260	754	300	20.0	29.0	15.0	249	87	29
Oklahoma	1,053	1,516	1,334	25,798	43,206	24,012	24.5	28.5	18.0	7,777	2,881	12
Texas	1,264	1,732	1,749	30,336	58,888	41,976	24.0	34.0	24.0	11,189	5,457	13
Mountain	858	609	943	21,742	14,096	25,130	25.3	23.1	26.6	4,143	5,514	22
Montana	305	183	403	5,338	3,202	10,075	17.5	17.5	25.0	961	2,116	21
Idaho	133	106	148	4,522	2,862	5,476	34.0	27.0	37.0	716	1,095	20
Wyoming	132	83	141	2,970	1,784	2,961	22.5	21.5	21.0	607	681	23
Colorado	195	142	141	6,045	3,408	3,384	31.0	24.0	24.0	920	711	21
New Mexico	34	38	40	714	1,140	920	21.0	30.0	23.0	296	221	24
Arizona	10	12	13	300	360	364	30.0	30.0	28.0	130	120	33
Utah	46	43	54	1,748	1,290	1,836	38.0	30.0	34.0	490	532	29
Nevada	3	2	3	105	50	114	35.0	25.0	38.0	23	38	33
Pacific	492	446	463	19,134	16,151	16,915	38.9	36.0	36.5	4,336	4,506	27
Washington	156	158	166	7,566	7,742	8,300	48.5	49.0	50.0	2,013	2,075	25
Oregon	240	223	223	8,880	7,136	6,802	37.0	32.0	30.5	1,927	1,905	28
California	96	67	74	2,688	1,273	1,813	28.0	19.0	24.5	446	526	29

[1] Basis weighted average price for the crop-marketing season.
[2] Weighted average price for the crop-marketing season.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 589.—BARLEY AND RICE: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of barley, 48 pounds; rice (rough), 45 pounds

BARLEY

Division and State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 (2)
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	1,000 acres	1,000 acres	1,000 bus.	1,000 bus.	1,000 bus.	Bus.	Bus.	Bus.	1,000 dolls.	1,000 dolls.	Cts. per bus.
United States	12,666	11,419	13,213	303,752	198,389	299,950	24.0	17.4	22.7	64,498	59,255	20
New England	8	8	9	236	237	260	29.5	29.5	28.9	136	134	52
Maine	3	3	4	96	87	120	32.0	29.0	30.0	50	65	54
Vermont	5	5	5	140	150	140	28.0	30.0	28.0	86	69	49
Middle Atlantic	214	234	224	6,410	5,947	5,754	30.0	25.4	25.7	2,605	2,164	38
New York	168	173	154	5,208	4,325	4,004	31.0	25.0	26.0	1,860	1,481	37
New Jersey	1	1	1	32	32	25	32.0	32.0	25.0	14	10	42
Pennsylvania	45	60	69	1,170	1,590	1,725	26.0	26.5	25.0	731	673	39
East North Central	1,376	1,447	1,602	42,919	38,585	42,964	31.2	26.7	26.8	15,401	12,097	28
Ohio	109	96	90	2,834	2,640	1,890	26.0	27.5	21.0	818	454	24
Indiana	38	45	45	950	1,098	900	25.0	24.4	20.0	318	225	25
Illinois	288	297	371	8,640	8,613	10,574	30.0	29.0	28.5	3,273	2,538	24
Michigan	238	278	328	6,593	7,228	6,560	27.7	26.0	20.0	2,819	1,968	30
Wisconsin	703	731	768	23,902	19,006	23,040	34.0	26.0	30.0	8,173	6,912	30
West North Central	8,368	7,443	8,527	186,339	109,206	178,039	22.3	14.7	20.9	30,231	26,672	15
Minnesota	1,994	1,874	1,968	53,838	37,480	47,232	27.0	20.0	24.0	11,619	8,502	18
Iowa	548	521	600	16,166	13,546	15,000	29.5	26.0	25.0	4,335	3,000	20
Missouri	13	20	19	247	480	323	19.0	24.0	17.0	158	87	27
North Dakota	2,588	1,812	2,265	43,996	18,482	39,638	17.0	10.2	17.5	4,251	4,757	12
South Dakota	1,987	1,833	2,053	42,720	16,680	47,630	21.5	9.1	23.2	4,504	6,192	13
Nebraska	726	820	918	18,876	13,530	18,360	26.0	16.5	20.0	3,382	2,754	15
Kansas	512	563	704	10,496	9,008	9,856	20.5	16.0	14.0	1,982	1,380	14
South Atlantic	48	57	64	1,094	1,578	1,544	22.8	26.8	24.1	727	611	40
Maryland	12	16	21	384	528	609	32.0	33.0	29.0	211	213	35
Virginia	15	17	24	342	570	612	22.8	33.5	25.5	228	233	38
North Carolina	21	24	19	368	480	323	17.5	20.0	17.0	288	165	51
East South Central	20	29	30	369	742	524	19.0	25.6	17.5	323	211	40
Kentucky	7	12	10	140	360	200	20.0	30.0	20.0	140	72	36
Tennessee	13	17	20	229	382	324	17.6	22.5	16.2	183	139	43
West South Central	237	327	348	3,422	7,420	5,295	14.4	22.7	15.2	1,774	917	17
Oklahoma	53	106	138	662	2,226	1,725	12.5	21.0	12.5	579	310	18
Texas	184	221	210	2,760	5,194	3,570	15.0	23.5	17.0	1,195	607	17
Mountain	1,167	921	1,003	26,036	16,908	21,713	22.3	18.4	21.6	5,594	5,116	24
Montana	232	139	195	3,828	2,085	3,900	16.5	15.0	20.0	771	936	24
Idaho	148	148	163	5,032	3,848	5,868	34.0	26.0	36.0	1,270	1,350	23
Wyoming	130	98	127	2,535	1,715	2,413	19.5	17.5	19.0	686	603	25
Colorado	590	472	439	12,095	7,316	6,804	20.5	15.5	15.5	1,975	1,293	19
New Mexico	9	11	13	180	253	221	20.0	23.0	17.0	78	53	24
Arizona	10	10	15	320	320	525	32.0	32.0	35.0	154	189	36
Utah	42	38	44	1,806	1,216	1,716	43.0	32.0	39.0	572	583	34
Nevada	6	5	7	240	155	266	40.0	31.0	38.0	88	109	41
Pacific	1,228	953	1,406	36,927	17,766	43,857	30.1	18.6	31.2	7,707	11,333	26
Washington	58	59	64	1,827	1,770	1,920	31.5	30.0	30.0	620	634	33
Oregon	76	74	96	2,280	2,220	2,688	30.0	30.0	28.0	888	887	33
California	1,094	820	1,246	32,820	13,776	39,249	30.0	16.8	31.5	6,199	9,812	25

RICE (ROUGH)

United States	961	978	869	44,923	46,012	39,356	46.7	47.0	45.3	22,869	15,419	39
Arkansas	173	177	150	8,218	9,558	6,900	47.5	54.0	46.0	4,206	2,553	37
Louisiana	491	471	424	19,149	17,192	16,536	39.0	36.5	39.0	9,112	6,780	41
Texas	187	205	185	10,285	10,762	8,880	55.0	52.5	48.0	5,811	3,552	40
California	110	125	110	7,271	8,500	7,040	66.1	68.0	64.0	3,740	2,534	36

[1] Basis weighted average price for the crop-marketing season for barley and Dec. 1 farm price for rice.
[2] Weighted average price for the crop-marketing season for barley and Dec. 1 farm price for rice.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 590.—RYE AND GRAIN SORGHUMS: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Weight of a bushel of rye, 56 pounds; grain sorghums, approximately 56 pounds.

RYE

State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 [2]
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*Bus.*	*1,000 dolls.*	*1,000 dolls.*	*Cts. per bus.*
United States	3,543	3,060	3,271	45,481	32,026	39,855	12.8	10.5	12.2	10,805	8,981	23
New York	24	20	18	384	340	279	16.0	17.0	15.5	173	120	43
New Jersey	28	21	22	504	357	374	18.0	17.0	17.0	182	172	46
Pennsylvania	127	135	124	1,842	2,025	1,550	14.5	15.0	12.5	972	666	43
Ohio	42	74	44	504	1,332	572	12.0	18.0	13.0	466	172	30
Indiana	87	113	85	1,088	1,638	978	12.5	14.5	11.5	508	264	27
Illinois	58	64	45	870	992	562	15.0	15.5	12.5	317	152	27
Michigan	140	158	158	1,820	2,133	2,133	13.0	13.5	13.5	704	576	27
Wisconsin	194	175	236	2,425	2,188	2,832	12.5	12.5	12.0	853	878	31
Minnesota	424	365	310	6,869	5,475	4,960	16.2	15.0	16.0	1,588	1,042	21
Iowa	45	41	49	720	615	735	16.0	15.0	15.0	203	176	24
Missouri	14	28	15	140	336	112	10.0	12.0	7.5	134	41	37
North Dakota	1,223	770	1,040	14,064	4,620	11,440	11.5	6.0	11.0	1,016	1,716	15
South Dakota	414	352	475	6,293	2,464	7,125	15.2	7.0	15.0	591	1,069	15
Nebraska	317	333	283	4,121	2,997	2,830	13.0	9.0	10.0	809	566	20
Kansas	18	25	19	189	300	209	10.5	12.0	11.0	96	50	24
Delaware	5	7	7	70	122	88	14.0	17.5	12.5	63	37	42
Maryland	19	21	19	285	378	228	15.0	18.0	12.0	181	96	42
Virginia	40	70	53	460	1,141	530	11.5	16.3	10.0	616	260	49
West Virginia	11	16	15	126	259	128	11.5	16.2	8.5	140	61	48
North Carolina	49	64	64	392	576	512	8.0	9.0	8.0	397	312	61
South Carolina	7	8	9	56	76	72	8.0	9.5	8.0	73	51	71
Georgia	10	13	14	65	110	88	6.5	8.5	6.3	109	61	69
Kentucky	14	24	13	147	360	117	10.5	15.0	9.0	166	50	43
Tennessee	14	22	19	98	176	114	7.0	8.0	6.0	111	63	55
Oklahoma	7	9	6	70	117	60	10.0	13.0	10.0	37	15	25
Texas	2	3	3	20	40	27	10.0	13.5	9.0	11	7	26
Montana	68	20	40	544	90	520	8.0	4.5	13.0	19	78	15
Idaho	4	3	4	48	30	48	12.0	10.0	12.0	15	12	26
Wyoming	30	25	24	255	150	144	8.5	6.0	6.0	52	36	25
Colorado	74	53	25	629	371	150	8.5	7.0	6.0	85	36	24
Utah	3	3	3	27	15	24	9.0	5.0	8.0	9	11	44
Washington	9	10	9	81	75	72	9.0	7.5	8.0	39	29	40
Oregon	22	15	21	275	128	242	12.5	8.5	11.5	70	106	44

GRAIN SORGHUMS [4]

United States	6,586	7,156	7,850	64,416	105,214	105,871	9.8	14.7	13.5	26,978	20,274	19
Missouri	65	80	86	975	1,240	1,419	15.0	15.5	16.5	384	710	50
Nebraska	12	15	22	204	218	330	17.0	14.5	15.0	65	99	30
Kansas	988	1,107	1,328	10,374	17,158	17,264	10.5	15.5	13.0	4,118	3,108	18
Oklahoma	1,335	1,443	1,602	8,678	14,430	15,219	6.5	10.0	9.5	3,463	2,739	18
Texas	3,593	3,871	4,065	35,930	60,000	63,008	10.0	15.5	15.5	15,600	11,341	18
Colorado	180	191	206	2,340	2,101	1,236	13.0	11.0	6.0	420	198	16
New Mexico	297	356	392	2,435	7,832	3,763	8.2	22.0	9.6	1,723	677	18
Arizona	30	24	28	900	648	728	30.0	27.0	26.0	285	240	33
California	86	69	121	2,580	1,587	2,904	30.0	23.0	24.0	920	1,162	40

[1] Based on weighted average price for the crop-marketing season except value of grain sorghums for 1932 which is based on Dec. 1 prices.
[2] Weighted average price for the crop-marketing season for barley and Dec. 1 farm price for grain sorghums.
[3] Preliminary.
[4] For all purposes; production includes grain equivalent on forage acreage.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 591.—POTATOES: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of potatoes, 60 pounds

Division and State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 [2]
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	1,000 acres	1,000 acres	1,000 bus.	1,000 bus.	1,000 bus.	Bus.	Bus.	Bus.	1,000 dolls.	1,000 dolls.	Cts. per bu.
United States	3,038	3,375	3,368	333,936	375,310	356,589	110	111	106	173,767	136,922	39
New England	231	248	219	54,065	58,190	47,370	234	235	216	17,690	14,356	30
Maine	183	195	168	45,750	50,310	39,480	250	258	235	12,578	9,870	25
New Hampshire	9	9	8	1,665	1,485	1,320	185	165	165	906	686	52
Vermont	15	17	16	2,475	2,550	2,320	165	150	145	1,224	1,067	46
Massachusetts	11	13	13	1,870	1,625	1,950	170	125	150	1,365	1,268	65
Rhode Island	2	2	2	380	300	320	190	150	160	273	237	74
Connecticut	11	12	12	1,925	1,920	1,980	175	160	165	1,344	1,228	62
Middle Atlantic	424	434	450	48,830	63,064	56,955	115	145	127	32,251	25,212	44
New York	198	202	210	23,364	28,684	28,350	118	142	135	13,481	11,624	41
New Jersey	37	41	45	7,511	7,831	7,155	203	191	159	4,699	3,506	49
Pennsylvania	189	191	195	17,955	26,549	21,450	95	139	110	14,071	10,082	47
East North Central	669	736	752	49,910	69,074	74,453	75	94	99	29,010	24,027	32
Ohio	105	110	117	9,240	11,220	11,583	88	102	99	6,956	5,560	48
Indiana	51	58	61	4,539	4,930	5,490	89	85	90	2,909	2,525	46
Illinois	47	50	54	3,666	4,250	4,860	78	85	90	3,060	2,965	61
Michigan	227	250	260	14,301	23,750	29,900	63	95	115	7,362	7,774	26
Wisconsin	239	268	260	18,164	24,924	22,620	76	93	87	8,723	5,203	23
West North Central	732	834	910	57,150	58,610	70,617	78	70	78	26,080	19,819	28
Minnesota	314	361	372	22,608	28,880	29,016	72	80	78	9,819	6,256	22
Iowa	70	70	73	4,900	3,850	8,030	70	55	110	2,888	2,971	37
Missouri	50	51	52	5,300	3,927	5,200	106	77	100	2,827	2,652	51
North Dakota	97	121	161	6,305	8,954	9,338	65	74	58	2,955	1,902	21
South Dakota	58	54	73	3,654	2,160	5,110	63	40	70	1,231	1,278	25
Nebraska	101	131	135	9,595	7,205	8,775	95	55	65	4,107	2,752	32
Kansas	42	46	44	4,788	3,634	5,148	114	79	117	2,253	2,008	39
South Atlantic	333	345	297	32,891	38,238	27,353	99	111	92	24,458	18,554	68
Delaware	4	5	6	200	540	516	50	108	86	319	289	56
Maryland	30	32	31	2,520	3,360	2,945	84	105	95	1,714	1,620	55
Virginia	117	118	94	14,157	14,278	9,682	121	121	103	7,853	6,100	63
West Virginia	38	40	41	2,394	3,200	3,608	63	80	88	2,592	2,381	66
North Carolina	76	79	68	7,220	8,532	6,596	95	108	97	4,778	4,485	68
South Carolina	21	25	17	2,835	3,500	1,462	135	140	86	2,380	1,213	83
Georgia	15	18	17	1,005	1,188	1,003	67	66	59	891	863	86
Florida	32	28	23	2,560	3,640	1,541	80	130	67	3,931	1,603	104
East South Central	122	165	163	8,269	12,095	11,741	68	73	72	9,250	8,540	73
Kentucky	44	55	60	2,772	3,960	4,620	63	72	77	3,010	3,095	67
Tennessee	41	57	53	2,747	3,363	3,657	67	59	69	2,892	2,633	72
Alabama	28	39	36	2,156	3,666	2,484	77	94	69	2,530	2,087	84
Mississippi	9	14	14	594	1,106	980	66	79	70	818	725	74
West South Central	160	203	182	12,777	15,338	12,267	80	76	67	9,831	8,482	69
Arkansas	31	43	37	2,697	3,655	2,627	87	85	71	1,901	1,681	64
Louisiana	34	48	41	2,176	3,552	2,378	64	74	58	1,812	1,831	77
Oklahoma	38	45	42	3,344	3,240	3,108	88	72	74	1,912	1,647	53
Texas	57	67	62	4,560	4,891	4,154	80	73	67	4,206	3,323	80
Mountain	253	287	280	50,319	41,206	38,024	199	144	136	14,164	10,107	27
Montana	18	19	22	1,764	1,615	2,244	98	85	102	904	920	41
Idaho	98	110	99	24,500	24,200	19,800	250	220	200	6,776	4,463	23
Wyoming	22	31	33	3,300	2,945	1,650	150	95	50	1,443	475	30
Colorado	92	101	100	17,480	9,595	11,000	190	95	110	3,166	2,750	25
New Mexico	5	5	6	350	385	510	70	77	85	412	296	58
Arizona	3	3	3	255	255	270	85	85	90	303	246	91
Utah	12	15	15	2,160	1,950	2,250	180	130	150	956	810	36
Nevada	3	3	2	510	261	300	170	87	150	204	147	49
Pacific	114	123	115	19,725	19,495	17,809	173	158	155	11,033	7,825	44
Washington	48	44	40	7,680	6,820	6,400	160	155	160	3,274	2,383	38
Oregon	33	42	42	5,115	5,460	5,040	155	130	120	2,348	2,066	41
California	33	37	33	6,930	7,215	6,369	210	195	193	5,411	3,376	53

[1] Based on weighted average price for the crop-marketing season.
[2] Weighted average price for the crop-marketing season.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 592.—SWEETPOTATOES AND TOBACCO: Acreage, Production, and Farm Value by States

Note.—Weight of a bushel of sweetpotatoes, 54 pounds

SWEETPOTATOES

State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932[2]
	1930	1931	1932[3]	1930	1931	1932[3]	1930	1931	1932	1931	1932[3]	
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Bus.	Bus.	Bus.	1,000 dolls.	1,000 dolls.	Cts. per bu.
United States	649	785	926	53,117	63,043	78,484	82	80	85	45,688	37,652	48
New Jersey	12	13	12	1,440	1,950	1,560	120	150	130	1,404	1,030	66
Indiana	2	4	4	190	540	440	95	135	110	432	273	62
Illinois	5	6	7	400	612	735	80	102	105	392	301	41
Iowa	3	3	3	285	300	300	95	100	100	291	195	65
Missouri	9	10	10	765	900	900	85	90	90	774	459	51
Kansas	5	6	6	525	570	720	105	95	120	513	396	55
Delaware	7	8	7	525	1,400	826	75	175	118	560	322	39
Maryland	9	11	8	630	2,013	920	70	183	115	1,087	414	45
Virginia	37	38	38	2,960	4,750	3,610	80	125	95	2,898	1,300	36
North Carolina	75	80	94	6,750	6,560	7,990	90	82	85	4,592	4,794	60
South Carolina	49	53	66	4,655	3,180	6,072	95	60	92	2,162	2,793	46
Georgia	79	91	109	6,320	4,550	8,938	80	50	82	4,868	3,933	44
Florida	19	21	25	1,520	1,638	1,500	80	78	60	1,736	975	65
Kentucky	13	21	25	845	2,058	2,200	65	98	88	1,646	1,342	61
Tennessee	54	68	75	4,536	5,440	6,600	84	80	88	3,536	2,508	38
Alabama	68	78	101	5,440	5,070	8,585	80	65	85	4,462	5,409	63
Mississippi	45	63	79	3,825	5,544	7,900	85	88	100	4,047	3,160	40
Arkansas	23	32	38	1,656	2,624	2,660	72	82	70	1,601	1,277	48
Louisiana	60	72	84	4,200	5,400	5,544	70	75	66	3,240	2,439	44
Oklahoma	17	18	22	1,190	1,260	1,584	70	70	72	882	729	46
Texas	48	77	100	3,360	5,544	7,600	70	72	76	3,493	2,888	38
California	10	12	13	1,100	1,140	1,300	110	95	100	1,072	715	55

TOBACCO

United States	1,000 acres 2,112	1,000 acres 2,016	1,000 acres 1,433	1,000 pounds 1,647,377	1,000 pounds 1,604,226	1,000 pounds 1,033,330	Lbs. 780	Lbs. 796	Lbs. 721	1,000 dolls. 131,830	1,000 dolls. 110,910	Cts. per lb. 10.7
Massachusetts	8	8	6	11,728	10,085	7,896	1,413	1,327	1,410	1,936	1,295	16.4
Connecticut	23	23	15	32,409	29,250	20,257	1,385	1,300	1,378	6,669	4,092	20.2
New York	1	1	1	1,045	1,560	1,400	950	1,300	1,000	148	119	8.5
Pennsylvania	41	41	42	39,854	57,669	43,363	965	1,410	1,030	4,268	3,035	7.0
Ohio	48	55	45	45,695	54,615	32,940	950	993	732	3,550	2,503	7.6
Indiana	18	21	14	13,536	19,306	10,522	752	915	768	1,255	1,084	10.3
Wisconsin	42	40	28	52,920	48,800	36,176	1,260	1,220	1,292	2,635	1,339	3.7
Minnesota	2	2	1	2,875	2,185	660	1,250	1,150	1,100	120	20	3.0
Missouri	7	8	7	6,752	7,125	7,175	925	950	1,025	720	861	12.0
Maryland	35	38	33	18,725	29,605	22,750	535	775	700	4,441	3,640	16.0
Virginia	186	153	95	112,530	97,920	56,715	605	640	597	6,463	5,161	9.1
West Virginia	6	7	4	3,906	5,180	2,100	620	740	600	482	300	14.3
North Carolina	766	698	476	585,990	479,526	280,840	765	687	590	42,198	33,701	12.0
South Carolina	116	102	68	98,600	69,972	39,236	850	686	577	6,437	4,904	12.5
Georgia	114	84	27	104,538	59,640	12,501	917	710	463	4,056	1,413	11.3
Florida	11	9	4	9,756	7,598	2,961	895	835	705	1,687	799	27.0
Kentucky	519	565	433	372,123	488,725	345,101	717	865	797	34,699	35,545	10.3
Tennessee	166	161	135	134,128	135,240	110,565	808	840	819	16,008	11,056	10.0
Louisiana	1	1	(4)	267	225	172	445	450	430	58	43	25.0

[1] Based on weighted average price for the crop-marketing season.
[2] Weighted average price for the crop-marketing season.
[3] Preliminary.
[4] Less than 500 acres.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 593.—TAME HAY: Acreage, Production, and Farm Value, by States

Note.—Tons are of 2,000 pounds

Division and State	Acreage			Production			Yield per acre			Farm value[1]		Farm price, 1932[2]
	1930	1931	1932[3]	1930	1931	1932[3]	1930	1931	1932	1931	1932[3]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*1,000 dollars*	*Dolls. per ton*
United States	52,623	53,879	52,819	63,566	65,058	69,609	1.21	1.21	1.32	588,202	463,616	6.66
New England	2,869	2,831	2,833	3,147	3,385	2,965	1.10	1.20	1.05	40,303	35,037	11.82
Maine	977	962	966	868	947	804	.89	.98	.83	9,375	7,960	9.90
N. Hampshire	350	344	336	387	377	303	1.11	1.10	.90	4,449	3,939	13.00
Vermont	912	907	916	1,084	1,213	1,104	1.19	1.34	1.21	11,524	10,819	9.80
Massachusetts	336	334	332	427	481	404	1.27	1.44	1.22	8,610	6,464	16.00
Rhode Island	35	34	34	41	44	41	1.17	1.29	1.21	854	726	17.70
Connecticut	259	250	249	340	323	309	1.31	1.29	1.24	5,491	5,129	16.60
Middle Atlantic	6,656	6,652	6,655	7,850	8,792	7,837	1.18	1.32	1.18	89,678	64,263	8.20
New York	3,955	3,990	4,028	4,542	5,286	4,914	1.15	1.32	1.22	46,517	35,381	7.20
New Jersey	205	207	202	307	352	318	1.50	1.70	1.57	4,998	4,134	13.00
Pennsylvania	2,496	2,455	2,425	3,001	3,154	2,605	1.20	1.28	1.07	38,163	24,748	9.50
E. N. Central	12,560	12,198	11,716	13,162	14,531	14,573	1.05	1.19	1.24	122,242	91,913	6.31
Ohio	2,455	2,519	2,383	1,839	3,196	2,496	.75	1.27	1.05	21,094	11,731	4.70
Indiana	1,712	1,775	1,774	1,418	2,041	2,212	.83	1.15	1.25	13,879	11,060	5.00
Illinois	2,485	2,330	2,313	2,453	2,918	3,088	.99	1.25	1.34	22,469	16,058	5.20
Michigan	2,548	2,394	2,365	2,460	2,543	3,105	.97	1.06	1.31	21,870	17,078	5.50
Wisconsin	3,360	3,180	2,881	4,992	3,833	3,672	1.49	1.21	1.27	42,930	35,986	9.80
W. N. Central	13,518	14,137	13,002	16,381	14,513	17,838	1.21	1.03	1.37	108,056	93,574	5.25
Minnesota	2,411	2,536	2,580	3,179	2,756	3,699	1.32	1.09	1.43	22,875	22,564	6.10
Iowa	3,099	2,863	2,777	4,214	3,266	4,468	1.36	1.14	1.61	27,434	25,914	5.80
Missouri	3,112	2,787	2,538	2,242	2,784	2,285	.72	1.00	.90	18,931	12,568	5.50
North Dakota	1,055	1,771	1,366	1,084	1,262	1,615	1.03	.71	1.18	7,320	6,460	4.00
South Dakota	1,178	1,425	1,015	1,164	759	1,045	.99	.53	1.03	6,072	4,441	4.25
Nebraska	1,603	1,661	1,649	2,867	2,093	2,926	1.79	1.26	1.77	15,070	13,167	4.50
Kansas	1,060	1,094	1,077	1,631	1,593	1,800	1.54	1.46	1.67	10,354	8,460	4.70
South Atlantic	3,276	3,720	3,883	2,139	3,491	3,209	.65	.94	.83	42,019	31,784	9.90
Delaware	60	63	73	60	106	114	1.00	1.68	1.56	1,166	1,060	9.30
Maryland	369	381	404	309	469	470	.84	1.23	1.16	5,628	4,465	9.50
Virginia	811	910	844	424	1,002	772	.52	1.10	.91	12,024	7,952	10.30
West Virginia	619	648	620	316	651	558	.51	1.00	.90	8,072	5,636	10.10
North Carolina	623	721	745	532	679	565	.85	.94	.76	8,827	6,384	11.30
South Carolina	200	244	287	144	178	210	.72	.73	.73	2,118	2,100	10.00
Georgia	521	675	826	312	360	481	.60	.53	.58	3,600	3,848	8.00
Florida	73	78	84	42	46	39	.58	.59	.46	584	339	8.70
E. S. Central	2,941	3,304	3,290	1,942	3,291	3,011	.66	1.00	.92	33,466	23,827	7.91
Kentucky	1,071	1,175	1,131	629	1,231	1,141	.59	1.05	1.01	12,310	8,786	7.70
Tennessee	1,188	1,237	1,204	770	1,176	1,056	.65	.95	.88	12,936	9,187	8.70
Alabama	432	572	637	306	444	445	.71	.78	.70	3,996	3,160	7.10
Mississippi	250	320	318	237	440	369	.95	1.38	1.16	4,224	2,694	7.30
W. S. Central	1,527	1,728	1,775	1,588	2,154	2,156	1.04	1.25	1.21	16,804	12,310	5.71
Arkansas	486	574	537	432	706	547	.89	1.23	1.02	5,860	3,610	6.60
Louisiana	152	166	170	187	274	221	1.23	1.65	1.30	2,411	1,503	6.80
Oklahoma	398	445	510	490	568	746	1.23	1.28	1.46	3,806	3,730	5.00
Texas	491	543	558	479	606	642	.98	1.12	1.15	4,727	3,467	5.40
Mountain	5,828	5,765	5,979	9,777	7,946	10,244	1.68	1.38	1.71	70,019	56,096	5.48
Montana	1,619	1,636	1,654	1,946	1,648	2,418	1.20	1.01	1.46	14,832	13,299	5.50
Idaho	1,033	1,029	1,102	2,264	2,080	2,673	2.19	2.02	2.43	17,056	11,227	4.20
Wyoming	756	766	795	936	788	969	1.24	1.03	1.22	7,250	5,911	6.10
Colorado	1,292	1,258	1,274	2,215	1,647	1,830	1.71	1.31	1.44	12,517	11,895	6.50
New Mexico	150	162	167	321	363	322	2.14	2.24	1.93	3,903	2,415	7.50
Arizona	120	127	137	352	366	363	2.93	2.88	2.65	3,294	2,323	6.40
Utah	636	610	650	1,295	831	1,268	2.04	1.36	1.95	8,892	7,101	5.60
Nevada	222	177	200	448	223	401	2.02	1.26	2.00	2,185	1,925	4.80
Pacific	3,448	3,544	3,686	7,580	6,955	7,776	2.20	1.96	2.11	65,615	54,812	7.05
Washington	804	845	848	1,556	1,738	1,717	1.94	2.06	2.02	14,947	12,362	7.20
Oregon	929	935	992	1,743	1,497	1,705	1.88	1.60	1.72	12,724	10,230	6.00
California	1,715	1,764	1,846	4,281	3,720	4,354	2.50	2.11	2.36	37,944	32,220	7.40

[1] Based on Dec. 1 farm price.
[2] Dec. 1 price.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 594.—WILD HAY: Acreage, Production, and Farm Value, by States

Note.—Tons are of 2,000 pounds

Division and State	Acreage			Production			Yield per acre			Farm value [1]		Farm price, 1932 [2]
	1930	1931	1932 [3]	1930	1931	1932 [3]	1930	1931	1932	1931	1932 [3]	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*1,000 dollars*	*Dolls. per ton*
United States	13,793	12,259	14,298	10,744	8,378	12,179	0.78	0.68	0.85	51,713	48,739	4.00
New England	26	26	26	23	25	23	.88	.96	.88	210	195	8.48
Maine	5	5	5	4	5	4	.80	1.00	.90	35	30	7.40
New Hampshire	4	4	4	3	4	3	.70	.90	.80	28	27	8.90
Vermont	6	6	6	5	5	6	.80	.85	1.00	32	38	6.40
Massachusetts	6	6	6	6	6	5	.92	.97	.85	61	48	9.60
Rhode Island	1	1	1	1	1	1	.80	.80	.85	10	10	9.80
Connecticut	4	4	4	4	4	4	1.00	1.10	1.05	44	42	10.40
Middle Atlantic	71	63	64	75	69	62	1.06	1.10	.97	495	358	5.77
New York	45	38	40	52	42	40	1.15	1.10	1.00	252	208	5.20
New Jersey	13	13	12	14	14	14	1.10	1.10	1.15	133	98	7.00
Pennsylvania	13	12	12	9	13	8	.70	1.05	.70	110	52	6.50
East North Central	314	383	438	317	377	453	1.01	.98	1.03	2,399	2,530	5.58
Ohio	4	5	4	2	4	3	.50	.75	.70	22	12	4.10
Indiana	8	8	8	7	7	8	.87	.89	.95	34	30	3.75
Illinois	18	16	16	14	14	14	.80	.85	.90	95	56	4.00
Michigan	40	39	29	38	37	28	.95	.95	.95	200	112	4.00
Wisconsin	244	315	381	256	315	400	1.05	1.00	1.05	2,048	2,320	5.80
West North Central	10,282	9,098	10,362	7,780	5,702	8,500	.76	.63	.82	32,883	30,663	3.61
Minnesota	1,889	1,776	1,865	1,795	1,332	1,865	.95	.75	1.00	7,726	7,646	4.10
Iowa	205	174	174	195	122	200	.95	.70	1.15	854	900	4.50
Missouri	129	135	138	103	135	138	.80	1.00	1.00	648	607	4.40
North Dakota	1,799	1,619	1,862	1,439	971	1,583	.80	.60	.85	5,146	5,303	3.35
South Dakota	2,457	1,769	2,512	1,351	884	1,633	.55	.50	.65	6,100	5,144	3.15
Nebraska	2,902	2,728	2,919	2,176	1,500	2,189	.75	.55	.75	9,150	8,209	3.75
Kansas	901	892	892	721	758	892	.80	.85	1.00	3,259	2,854	3.20
South Atlantic	84	80	70	60	74	56	.71	.92	.80	688	416	7.43
Delaware	2	2	3	2	3	3	1.00	1.50	1.00	18	10	3.50
Maryland	3	5	3	2	4	3	.65	.90	.90	36	20	6.60
Virginia	8	9	7	4	7	5	.50	.80	.65	63	35	7.00
West Virginia	11	6	5	4	5	4	.40	.81	.90	50	30	7.50
North Carolina	25	24	19	19	26	15	.75	1.10	.80	247	132	8.80
South Carolina	12	11	11	8	9	7	.64	.80	.60	104	55	7.80
Georgia	19	19	18	18	17	16	.95	.90	.90	136	112	7.00
Florida	4	4	4	3	3	3	.85	.70	.70	34	22	7.40
East South Central	141	128	130	90	116	115	.64	.91	.88	826	637	5.54
Kentucky	13	10	10	10	10	10	.75	.95	.95	65	58	5.80
Tennessee	48	38	40	25	30	29	.53	.80	.73	216	157	5.40
Alabama	42	42	42	32	34	38	.75	.80	.90	272	224	5.90
Mississippi	38	38	38	23	42	38	.60	1.10	1.00	273	198	5.20
West South Central	880	894	922	685	795	799	.77	.89	.87	4,488	3,279	4.10
Arkansas	169	152	160	101	167	144	.60	1.10	.90	918	648	4.50
Louisiana	20	26	26	13	30	20	.65	1.15	.75	180	114	5.70
Oklahoma	506	511	531	405	424	451	.80	.83	.85	2,120	1,579	3.50
Texas	195	205	205	166	174	184	.85	.85	.90	1,270	938	5.10
Mountain	1,594	1,242	1,830	1,300	913	1,672	.82	.74	.91	7,369	8,147	4.87
Montana	574	402	804	373	281	683	.65	.70	.85	2,248	3,415	5.00
Idaho	97	78	101	87	78	152	.90	1.00	1.50	546	509	3.35
Wyoming	310	263	310	232	132	232	.75	.50	.75	1,241	1,253	5.40
Colorado	366	362	366	366	290	329	1.00	.80	.90	2,175	1,777	5.40
New Mexico	23	23	23	18	21	17	.80	.90	.75	168	110	6.50
Arizona	12	12	10	12	13	10	1.00	1.10	1.00	113	57	5.70
Utah	69	66	70	69	69	74	1.00	1.05	1.05	600	326	4.40
Nevada	143	36	146	143	29	175	1.00	.80	1.20	278	700	4.00
Pacific	391	350	456	414	307	499	1.06	.88	1.09	2,355	2,514	5.04
Washington	31	31	31	37	36	40	1.20	1.15	1.30	281	240	6.00
Oregon	222	222	289	211	189	289	.95	.85	1.00	1,418	1,373	4.75
California	138	97	136	166	82	170	1.20	.85	1.25	656	901	5.30

[1] Based on Dec. 1 farm price.
[2] Dec. 1 price.
[3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 595.—ORCHARD FRUITS: Production and Value

Crop	Production (thousands)					Value (thousands of dollars)[1]			
	Unit	1929	1930	1931	1932[2]	1929	1930	1931	1932[2]
Apples, total	Bu	133,347	153,324	202,415	[3] 139,156	184,787	156,711	131,905	82,110
Commercial	Bbl	28,888	33,529	34,592	28,273				
Peaches	Bu	44,977	[3] 54,199	[3] 76,586	[3] 46,267	59,652	44,142	40,726	18,909
Pears	do	21,138	[3] 25,633	[3] 23,346	[3] 21,981	30,152	18,292	13,667	7,635
Grapes	Ton	2,078	[3] 2,441	[3] 1,622	[3] 2,162	56,574	44,817	36,100	26,372
Cherries (12 States)	do	92	114	[3] 111	[3] 126	14,739	14,688	7,873	5,310
Plums and prunes, fresh (4 States)	do	117	148	[3] 117	[3] 153	5,382	4,291	2,449	1,579
Prunes, dried (4 States)	do	161	[3] 303	239	[3] 204	24,129	15,856	14,371	10,369
Oranges (7 States)	Box	34,034	54,694	49,734	48,788	123,175	89,764	65,982	71,891
Grapefruit (4 States)	do	11,095	18,825	15,147	13,221	26,860	22,717	15,924	14,736
Lemons (California)	do	5,900	7,950	7,800	7,000	21,830	18,682	15,210	15,750

[1] Based on average price for the crop marketing season; for apples, weighted average.
[2] Preliminary.
[3] Includes some quantities not harvested on account of market conditions.

No. 596.—APPLES, PEACHES, PEARS, AND GRAPES: Production in Leading States

State	Apples (1,000 bushels)			Peaches (1,000 bushels)			Pears (1,000 bushels)			Grapes (tons of 2,000 pounds)		
	1930	1931	1932[1]	1930	1931	1932[1]	1930	1931	1932[1]	1930	1931	1932[1]
United States[2]	153,324	202,415	139,156	54,199	76,586	46,267	25,633	23,346	21,981	2,440,956	1,621,837	2,162,409
Maine	2,115	1,179	2,412				12	12	12	29	25	24
N. H.	1,242	520	936	23	24	20	12	12	12	48	46	43
Vermont	744	800	1,050				8	10	11	40	42	42
Mass.	4,182	1,575	3,442	177	153	166	71	44	63	416	369	334
Connecticut	1,516	615	1,386	249	210	215	29	18	28	1,331	1,243	1,226
New York	22,742	17,902	22,197	1,717	1,860	1,663	1,890	800	1,745	75,624	97,378	67,971
New Jersey	3,959	3,400	3,640	1,360	2,230	1,776	104	96	112	3,017	3,084	3,230
Pennsylvania	9,884	14,000	9,537	1,020	2,660	1,676	445	470	384	22,420	30,600	22,977
Ohio	4,023	14,600	5,145	350	2,220	814	273	505	313	27,000	31,000	31,938
Indiana	1,240	3,600	871	14	1,480	106	128	264	80	2,550	3,250	3,108
Illinois	3,780	8,265	2,300	(3)	4,300	188	265	760	64	4,320	6,800	6,000
Michigan	5,540	10,070	5,590	908	1,946	1,738	655	484	687	65,130	57,270	71,775
Wisconsin	1,015	1,827	1,914							300	380	396
Minnesota	359	1,180	660							194	310	327
Iowa	923	1,620	1,827	9	112	76	59	94	78	5,803	6,700	7,650
Missouri	1,412	5,412	928	24	1,500	102	172	500	51	7,500	10,400	9,717
Nebraska	338	500	627	25	50	58	36	35	38	2,630	2,520	2,960
Kansas	600	1,910	546	35	330	50	118	220	35	3,300	4,800	4,810
Delaware	1,694	1,800	1,096	190	500	227	19	38	35	2,200	1,989	2,352
Maryland	1,533	3,458	1,368	260	820	320	81	149	92	655	671	625
Virginia	7,700	21,117	7,830	260	1,600	306	100	510	83	1,590	1,970	1,488
West Virginia	3,812	12,954	4,917	110	1,030	143	24	129	23	804	1,304	1,008
N. Carolina	2,538	5,328	1,825	1,700	3,128	1,645	122	340	99	4,300	5,100	3,431
S. Carolina	265	320	164	1,200	1,840	792	88	119	54	994	1,033	750
Georgia	1,065	1,440	640	5,500	9,134	1,170	155	204	106	808	869	630
Kentucky	800	4,606	720	70	1,280	79	57	320	37	800	1,275	1,035
Tennessee	1,220	3,375	936	600	2,850	300	150	335	59	1,000	1,275	1,005
Alabama	656	1,100	252	1,170	1,530	221	315	360	132	650	720	509
Mississippi	156	260	51	630	1,060	132	210	260	107	240	281	178
Arkansas	1,389	3,124	1,368	100	3,000	341	90	200	34	6,400	10,440	12,936
Oklahoma	205	378	387	80	360	280	95	91	46	2,275	2,550	3,440
Texas	114	150	158	800	1,500	792	355	383	182	1,700	1,845	1,809
Idaho	5,425	5,000	4,209	15	170	178	73	58	60	565	531	561
Colorado	976	2,000	2,294	763	1,130	1,142	200	525	429	290	280	462
New Mexico	461	1,082	726	60	101	44	27	55	44	700	1,058	1,050
Arizona	78	96	77	90	85	83	14	18	15	1,700	1,900	1,912
Utah	1,200	400	924	370	550	748	95	49	76	1,200	1,050	1,274
Washington	37,850	31,400	28,980	600	1,050	1,320	4,463	3,650	3,723	5,000	5,400	5,963
Oregon	5,810	4,150	4,950	300	220	348	3,165	1,995	2,808	2,150	2,670	2,640
California[2]	11,644	9,112	9,045	33,169	24,127	26,836	11,334	9,084	9,917	2,182,000	1,320,000	1,882,000
Other States	1,119	790	1,231	251	446	172	124	150	107	1,283	1,409	823

[1] Preliminary.
[2] Production for California includes some quantities not harvested on account of market conditions as follows—Apples (thousands of bushels), 1932, 220: peaches (thousands of bushels), 1930, 16,818; 1931, 12,001; 1932, 10,168: pears (thousands of bushels), 1930, 1,292; 1931, 625; 1932, 2,500: grapes (tons), 1930, 749,000; 1931, 10,000; 1932, 170,000.
[3] Crop failure.

Source of Tables 595 and 596: Bureau of Agricultural Economics, Department of Agriculture.

No. 597.—APPLES, PEACHES, AND PEARS: United States Production

[In thousands of bushels. The approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891-1895	157,693			1923	202,842	45,382	17,845
1896-1900	179,143			1924	171,725	53,848	18,866
1901-1905	182,672	38,166		1925	172,389	46,562	20,720
1906-1910	154,454	39,684		1926	246,609	[1] 69,865	25,249
1911-1915	215,572	49,027	11,341	1927	123,693	[1] 45,463	18,373
1916-1920	179,208	43,632	14,066	1928	186,893	[1] 68,369	24,212
1921-1925	169,732	46,849	17,887	1929	133,347	44,977	[1] 21,138
1926-1930	172,705	56,554	23,120	1930	153,324	[1] 54,199	[1] 25,633
1921	99,002	32,602	11,297	1931	202,415	[1] 76,586	[1] 23,346
1922	202,702	55,852	20,705	1932	[1] 139,156	[1] 46,267	[1] 21,981

[1] Includes some estimated quantities not harvested or not utilized.

No. 598.—APPLES, PEACHES, PEARS, AND GRAPES: Farm Prices

Note.—Prices of apples, peaches, and pears in dollars per bushel, prices of grapes in dollars per ton. Prices are averages for the crop marketing season; for apples, weighted averages

Division and State	Apples				Peaches				Pears				Grapes			
	1929	1930	1931	1932	1929	1930	1931	1932	1929	1930	1931	1932	1929	1930	1931	1932
United States	1.39	1.02	0.65	0.59	1.33	0.89	0.56	0.52	1.43	0.75	0.60	0.39	27	19	22	13
Maine	.96	.85	.87	.61					1.85	1.70	1.30	1.00	120	110	95	80
New Hampshire	1.35	.95	1.03	.72	2.00	2.00	1.55	1.50	1.60	1.50	1.40	.95	120	110	95	80
Vermont	1.51	1.34	1.10	.78					1.95	1.60	1.50	1.05	120	110	95	80
Massachusetts	1.65	.90	1.20	.69	2.10	1.60	1.25	1.15	1.80	1.20	1.30	.85	100	90	75	65
Rhode Island	2.01	1.13	1.24	.72	2.50	1.80	1.40	1.15	2.00	1.25	1.30	1.00	100	90	75	65
Connecticut	2.04	1.16	1.28	.83	2.00	1.30	1.40	.80	2.00	1.15	1.60	.85	80	70	55	50
New York	1.51	.99	.82	.54	1.80	1.15	.65	.60	1.85	.90	.90	.46	46	36	22	19
New Jersey	1.74	1.17	.96	.83	1.15	1.70	.65	.70	1.60	.90	.65	.60	50	45	40	35
Pennsylvania	1.63	1.06	.62	.58	1.75	1.70	.65	.80	1.55	1.10	.65	.65	47	43	22	16
Ohio	1.85	1.35	.50	.62	1.95	1.90	.55	.90	1.40	1.15	.50	.60	62	40	26	18
Indiana	1.66	1.63	.62	.77	1.55	2.00	.55	1.00	.85	.90	.40	.60	62	40	33	19
Illinois	1.76	1.47	.66	.75	1.35	1.60	.50	1.20	.90	.95	.45	.75	64	44	44	22
Michigan	1.34	.99	.54	.62	1.80	1.50	.60	.70	1.35	1.05	.65	.45	41	33	28	16
Wisconsin	1.31	1.41	.86	.61									100	90	75	65
Minnesota	1.34	1.57	.86	.81									100	90	75	65
Iowa	1.58	1.64	.93	.71	1.50	1.70	.90	.90	1.35	1.45	.90	.75	70	65	56	30
Missouri	1.42	1.38	.59	.87	1.35	1.95	.65	1.20	.95	1.10	.55	.85	60	60	40	30
South Dakota	2.02	1.87	1.41	.81												
Nebraska	1.18	1.59	.95	.62	1.65	1.85	1.05	.95	1.50	1.55	1.00	.95	65	70	50	40
Kansas	1.50	1.66	.85	.93	1.55	1.75	.90	1.20	1.10	1.15	.65	.95	70	75	50	40
Delaware	1.54	1.12	.63	.72	1.10	1.60	.45	.60	.50	.55	.40	.35	50	45	40	35
Maryland	1.27	1.04	.56	.58	1.20	1.50	.60	.85	.80	.85	.45	.55	65	60	55	50
Virginia	1.15	1.05	.47	.57	1.00	1.60	.60	1.00	.90	1.35	.50	.75	65	80	80	60
West Virginia	1.30	1.10	.44	.60	1.55	1.80	.55	1.15	1.40	1.70	.70	.90	80	85	80	60
North Carolina	1.11	1.02	.55	.70	1.40	1.35	.65	.95	1.20	1.30	.70	.85	75	70	80	45
South Carolina	1.53	1.32	.95	.89	1.35	1.35	.70	.95	1.25	1.15	.75	.80	90	85	85	60
Georgia	1.44	1.31	.78	.71	1.15	1.15	.55	.95	1.05	1.05	.70	.65	120	115	110	90
Florida					1.70	1.20	.95	.95	1.05	1.05	.70	.50	100	95	90	70
Kentucky	1.38	1.34	.50	.77	1.45	1.70	.55	1.15	1.00	1.35	.50	.90	75	65	55	40
Tennessee	1.49	1.65	1.20	.86	1.25	1.35	.50	1.00	1.05	1.15	.55	.85	90	80	70	55
Alabama	1.58	1.31	.88	.89	1.30	1.20	.65	.85	1.15	1.00	.65	.65	100	90	80	65
Mississippi	1.43	1.32	.89	.94	1.50	1.45	.75	.95	1.05	.95	.60	.50	110	100	90	75
Arkansas	1.20	1.15	.54	.66	1.10	1.60	.55	1.05	1.20	1.30	.55	.75	60	50	40	26
Louisiana	1.45	1.40	.95	1.05	1.70	1.75	1.05	1.05	1.35	1.30	.90	.70	110	100	90	75
Oklahoma	1.26	1.55	.74	.64	1.00	1.30	.90	.90	1.05	1.20	.90	1.00	66	60	58	37
Texas	1.31	1.36	.93	.90	1.20	1.40	.90	.90	1.00	1.10	.80	.80	100	90	80	55
Montana	1.49	1.15	1.01	.63												
Idaho	1.13	.88	.54	.48	1.30	2.00	.75	.45	1.70	1.30	1.10	.60	70	65	50	45
Wyoming	1.58	1.50	1.85	.82												
Colorado	1.11	.86	.61	.42	1.45	1.45	.50	.42	1.50	1.30	.60	.40	70	65	50	45
New Mexico	1.47	1.42	.78	.78	1.80	1.90	1.15	1.30	1.40	1.45	.80	.95	75	70	55	50
Arizona	2.09	2.13	1.68	1.35	1.80	1.80	1.45	1.50	2.45	2.10	1.35	.90	150	110	70	30
Utah	1.19	.87	.86	.51	1.00	1.35	.50	.34	1.50	1.25	1.20	.75	65	60	45	40
Nevada	1.60	1.42	1.57	.85	2.25	2.00	2.00	.75	2.55	2.20	2.00	.85	110	105	90	85
Washington	1.35	.96	.70	.52	1.35	1.35	.65	.35	1.35	.75	.50	.30	40	35	22	13
Oregon	1.18	.76	.53	.46	1.70	1.15	1.10	.60	1.40	.75	.70	.40	40	30	24	15
California	1.51	.70	.80	.59	1.30	.54	.43	.25	1.65	.55	.58	.30	24	16	20	12

Source of Tables 597 and 598: Bureau of Agricultural Economics, Department of Agriculture.

No. 599.—SUGAR PRODUCTION: Continental United States and Certain Outlying Areas, and World Total

[In thousands of tons of 2,000 pounds. Data represent predominantly raw sugar except as noted]

Yearly average, or year beginning July 1—	Continental United States and outlying areas	Continental United States			Puerto Rico [2]	Hawaii [3]	Philippine Island [4]	World total	Per cent of world total in—	
		Total (in terms of raw) [1]	Beet (chiefly refined)	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870-1874	281	73	(5)	72	95	[6] 13	110	(7)	(7)	(7)
1875-1879	347	96	(5)	96	78	20	152	(7)	(7)	(7)
1880-1884	476	131	1	130	87	64	195	(7)	(7)	(7)
1885-1889	542	153	1	152	73	119	196	(7)	(7)	(7)
1890-1894	759	284	14	271	63	145	266	(7)	(7)	(7)
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	440	361	255	489	141	15,793	5.1	10.7
1910-1914	2,251	986	652	285	363	593	309	19,863	5.0	11.3
1915-1919	2,576	1,069	789	220	466	594	447	18,873	5.7	13.6
1920-1924	2,917	1,233	951	[8] 211	477	622	585	22,093	5.6	13.2
1925-1929	3,557	1,189	996	[8] 118	687	861	819	28,878	4.1	12.3
1926	3,218	1,011	897	[5] 47	629	811	767	26,624	3.8	12.1
1927	3,699	1,246	1,093	[8] 71	749	897	808	28,515	4.4	13.0
1928	3,693	1,273	1,061	[5] 132	587	899	934	30,655	4.2	12.0
1929	4,053	1,294	1,018	[8] 200	866	912	981	30,607	4.2	13.2
1930	4,212	1,482	1,208	[8] 184	783	989	958	31,820	4.7	13.2
1931	4,513	1,400	1,156	[8] 157	988	1,025	[9] 1,101	29,436	4.8	15.3
1932 (preliminary)	4,670	1,682	1,357	[8] 223	812	[9] 1,000	[9] 1,176	26,821	6.3	17.4

[1] Beet sugar not converted to raw prior to 1909. [2] For 1900 to 1906, shipments to the United States.
[3] Statistics for 1874 to 1880 represent exports. [4] Exports 1871 to 1911, production 1912 and subsequently.
[5] Less than 500. [6] One year only. [7] Not available. [8] Louisiana only, beginning 1924.
[9] Unofficial estimate; data for Philippine Islands represent estimate of centrifugal sugar only which usually accounts for about 90 per cent of the total production.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 600.—SUGAR: Production, Trade, and Supply Available for Consumption, Continental United States

Yearly average or year beginning July 1—	Production (beet and cane only)	Brought in from insular areas [1]	Imports as sugar [2]	Exports as sugar [3]	Exports in other forms [4]	Available for consumption [5]	
						Total	Per capita
	In terms of raw sugar [6]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1870-1874	72,508	----------	777,685	5,269	(7)	844,924	40.7
1875-1879	96,444	----------	830,375	23,820	(7)	902,999	38.1
1880-1884	131,073	----------	1,151,724	39,347	(7)	1,243,449	46.5
1885-1889	152,879	----------	1,414,647	43,136	(7)	1,524,389	50.9
1890-1894	284,346	----------	1,864,201	16,903	(7)	2,131,644	64.3
1895-1899	326,362	----------	1,943,678	5,660	(7)	2,264,380	62.2
1900-1904	542,798	500,764	1,839,377	7,301	(7)	2,875,638	71.7
1905-1909	808,015	751,650	1,956,304	32,423	(7)	3,483,547	78.9
1910-1914	985,531	1,038,605	2,187,469	91,554	15,164	4,104,886	85.7
1915-1919	1,069,086	1,066,272	2,834,957	642,023	44,538	4,283,754	83.3
1920-1924	1,232,959	1,314,489	3,721,100	448,697	36,102	5,783,749	104.4
1925-1929	1,189,000	2,015,035	3,643,910	158,468	31,270	6,658,207	111.9
1917	1,068,437	975,684	2,344,816	305,429	46,131	4,037,377	78.5
1918	1,102,421	1,073,944	2,799,962	568,566	36,747	4,371,013	83.8
1919	903,060	975,735	3,812,955	776,502	98,386	4,816,862	91.1
1920	1,346,811	1,076,342	3,228,279	319,589	89,491	5,242,852	97.7
1921	1,424,726	1,340,867	3,940,777	1,085,349	31,397	5,589,624	102.5
1922	1,021,360	1,235,049	4,068,205	412,196	12,568	5,899,849	106.6
1923	1,111,898	1,274,870	3,436,955	152,883	24,617	5,646,223	100.5
1924	1,260,000	1,645,319	3,931,282	273,470	22,436	6,540,695	114.7
1925	1,121,000	1,981,482	3,895,947	325,804	24,998	6,647,627	114.9
1926	1,011,000	1,689,347	3,968,997	124,555	26,303	6,518,486	111.1
1927	1,246,000	2,051,659	3,415,830	115,566	29,833	6,568,090	110.4
1928	1,273,000	1,974,899	4,115,601	139,324	31,894	7,192,282	119.2
1929	1,294,000	2,377,787	2,823,173	87,092	43,320	6,364,548	104.0
1930	1,482,000	2,603,735	2,416,398	77,131	33,026	6,391,976	103.4
1931	1,400,000	2,813,113	2,321,028	59,595	28,532	6,446,014	103.5
1932	1,682,000	(8)	(8)	(8)	(8)	(8)	(8)

[1] Includes Hawaii, Puerto Rico, and the Philippine Islands; Virgin Islands included after 1916.
[2] Imports from the Philippine Islands excluded beginning 1900; reexports deducted.
[3] Includes shipments to Hawaii and Puerto Rico. Excludes direct exports from them to foreign countries and also reexports of imported raw sugar.
[4] Sugar used in the manufacture of other commodities for export on which drawback was paid.
[5] Stocks at the beginning or end of year ignored.
[6] Except beet sugar production and exports prior to 1909 which are chiefly refined.
[7] Not computed. [8] Not yet available.

No. 600.—Sugar: Production, Trade, and Supply Available for Consumption, Continental United States—Continued

Year beginning July 1—	Production	Brought in from insular areas	Imports as sugar	Exports as sugar	Exports in other forms	Available for consumption	
						Total	Per capita
	In terms of refined sugar [9]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1924	1,172,000	1,547,387	3,674,563	254,391	20,911	6,118,848	107.3
1925	1,043,000	1,859,332	3,634,323	303,073	23,298	6,210,284	107.3
1926	941,000	1,588,981	3,714,054	115,865	24,514	6,103,656	104.0
1927	1,159,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.3
1928	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929	1,204,000	2,239,140	2,641,709	81,167	40,375	5,963,307	97.5
1930	1,379,000	2,451,611	2,261,187	71,884	30,781	5,989,133	96.9
1931	1,302,000	2,648,129	2,171,882	55,541	26,592	6,039,878	97.0
1932	1,565,000	(3)	(3)	(3)	(3)	(3)	(3)

[3] Not yet available.
[9] Raw sugar converted to refined by multiplying by the following factors: Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932.

No. 601.—SUGAR, RAW: Percentages Relating to Sugar Consumption in Continental United States

Yearly average or year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from 1—			Year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from 1—		
		Domestic	Noncontiguous territory [2]	All foreign countries			Domestic	Noncontiguous territory [2]	All foreign countries
1870–1874	(3)	8.6	13.4	78.0	1917	19.9	26.5	24.2	49.4
1875–1879	(3)	10.7	13.5	75.8	1918	23.3	25.2	24.6	50.2
1880–1884	(3)	10.5	17.1	72.4	1919	26.8	18.7	20.3	61.0
1885–1889	(3)	10.0	18.8	71.2	1920	26.8	25.7	20.5	53.8
1890–1894	(3)	13.3	11.1	75.6	1921	27.2	25.5	24.0	50.5
1895–1899	20.9	14.4	13.4	72.1	1922	28.3	17.3	20.9	61.8
1900–1904	21.6	18.9	17.4	63.7	1923	24.8	19.7	22.6	57.7
1905–1909	22.0	23.0	21.6	55.3	1924	24.5	19.3	25.2	55.6
1910–1914	20.7	24.0	25.3	50.7	1925	23.8	16.9	29.8	53.3
1915–1919	22.7	25.0	24.9	50.2	1926	24.5	15.5	25.9	58.6
1920–1924	26.2	21.3	22.7	56.0	1927	23.0	19.0	31.2	49.8
1925–1929	23.1	17.9	30.3	51.9	1928	23.5	17.7	27.5	54.8
1914	20.8	23.6	25.3	51.1	1929	20.8	20.3	37.4	42.3
1915	21.0	27.1	27.7	45.1	1930	20.1	23.2	40.7	36.1
1916	22.7	28.3	28.5	43.2	1931	21.9	21.7	43.6	34.6

[1] Exports assumed to be wholly from sugar imported from foreign countries.
[2] Hawaii, Puerto Rico, and Philippine Islands and after 1916, Virgin Islands. [3] Not available.

No. 602.—SUGAR: Wholesale Prices of Raw and Refined, New York

[Cents per pound]

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated
1891–1895	3.5	4.4	1930			1931			1932		
1896–1900	4.1	4.8	Jan.	3.7	5.1	Jan.	3.4	4.6	Jan.	3.1	4.1
1901–1905	3.9	4.9	Feb.	3.7	4.9	Feb.	3.3	4.5	Feb.	2.9	4.1
1906–1910	4.0	4.8	Mar.	3.6	4.9	Mar.	3.3	4.3	Mar.	2.8	4.0
1911–1915	4.1	5.0	Apr.	3.5	4.8	Apr.	3.3	4.4	Apr.	2.6	3.9
1916–1920	7.8	8.8	May	3.2	4.8	May	3.2	4.3	May	2.6	3.7
1921–1925	5.3	6.7	June	3.2	4.5	June	3.3	4.4	June	2.8	3.7
1926–1930	4.1	5.3	July	3.3	4.6	July	3.5	4.6	July	3.0	4.0
1927	4.7	5.8	Aug.	3.2	4.4	Aug.	3.5	4.6	Aug.	3.2	4.1
1928	4.2	5.6	Sept.	3.1	4.3	Sept.	3.4	4.5	Sept.	3.1	4.2
1929	3.8	5.1	Oct.	3.3	4.4	Oct.	3.4	4.5	Oct.	3.2	4.1
1930	3.4	4.7	Nov.	3.4	4.7	Nov.	3.4	4.4	Nov.	3.0	4.2
1931	3.3	4.4	Dec.	3.3	4.6	Dec.	3.2	4.2	Dec.	2.9	4.1
1932	2.9	4.0									

Sources: Table 600, Bureau of Agricultural Economics, Department of Agriculture; Table 601, 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Bureau of Foreign and Domestic Commerce; thereafter based on data in Tables 599 and 600; Table 602, Bureau of Labor Statistics, Department of Labor.

No. 603.—SUGAR BEETS AND BEET SUGAR: PRODUCTION

NOTE.—Prior to 1924 acreage and production of beets include a small quantity produced in Canada for United States factories. The year shown is that in which beets were grown; sugar-making campaign extends into succeeding year. "Per cent of sucrose in beets" is based on analysis; "Per cent extracted" is per cent of total weight of beets actually recovered by factories. United States totals include data for States not shown. Tons are of 2,000 pounds

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop [1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose— In beets	Per cent of sucrose— Extracted
United States:										
1901-1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906-1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	12.27
1911-1915	541,000	5,738	10.66	5.63	32,318	67	5,477	724	16.17	13.18
1916-1920	698,000	6,623	9.50	9.38	63,314	88	6,200	832	15.85	13.41
1921-1925	693,000	6,968	10.14	7.53	52,072	88	6,606	916	15.74	13.86
1926-1930	701,000	7,718	11.00	7.32	56,480	80	7,402	1,055	15.71	14.23
1923	657,000	7,006	10.66	8.99	62,965	89	6,585	881	15.30	13.37
1924	815,000	7,489	9.20	7.99	59,838	90	7,075	1,090	17.19	15.41
1925	647,000	7,381	11.40	6.39	47,177	88	6,993	913	14.86	13.06
1926	677,000	7,223	10.67	7.61	54,964	78	6,782	897	14.94	13.23
1927	721,000	7,753	10.75	7.67	59,455	83	7,443	1,093	16.11	14.68
1928	644,000	7,101	11.0	7.11	50,477	82	6,880	1,061	16.73	15.42
1929	688,000	7,315	10.6	7.08	51,805	79	7,117	1,018	15.64	14.22
1930	775,000	9,199	11.9	7.14	65,697	78	8,789	1,208	15.22	13.70
1931	713,000	7,903	11.1	5.94	46,948	66	7,659	1,156	16.18	14.76
1932	764,000	9,070	11.9			75	8,856	1,357	16.41	15.23
California:										
1929	46,000	545	11.8	7.28	3,966	5	524	91	17.62	16.41
1930	65,000	768	11.8	7.46	5,731	5	753	124	17.86	16.50
1931	89,000	1,060	11.9	7.40	9,847	6	1,045	166	17.69	15.92
1932	104,000	1,288	12.4			6	1,282	213	17.86	16.61
Colorado:										
1929	210,000	2,612	12.4	6.93	18,106	17	2,565	348	14.51	13.57
1930	242,000	3,312	13.7	6.91	22,873	17	3,126	407	14.10	13.02
1931	224,000	2,532	11.3	5.44	13,786	17	2,423	370	15.64	15.28
1932	156,000	1,777	11.4			17	1,781	277	15.38	15.55
Idaho:										
1929	48,000	492	10.2	7.17	3,530	8	492	79	17.39	16.06
1930	44,000	446	10.1	7.41	3,302	7	427	66	16.56	15.40
1931	33,000	301	9.1	6.03	1,816	5	287	46	17.25	16.04
1932	53,000	709	13.4			7	661	108	17.55	16.34
Michigan:										
1929	52,000	300	5.8	7.94	2,381	9	364	57	17.60	15.38
1930	74,000	513	6.9	8.08	4,143	10	567	86	16.97	14.95
1931	58,000	581	10.0	6.33	3,675	6	600	83	15.42	13.81
1932	122,000	1,215	10.0			11	1,216	171	16.28	13.98
Montana:										
1929	38,000	386	10.2	7.29	2,815	4	348	54	17.17	15.52
1930	45,000	572	12.7	7.32	4,191	4	522	75	15.94	14.29
1931	54,000	617	11.4	6.01	3,706	4	600	92	16.99	15.37
1932	54,000	739	13.7			4	701	108	17.12	15.41
Nebraska:										
1929	92,000	1,054	11.5	6.96	7,332	7	1,068	140	14.71	13.11
1930	81,000	1,136	14.0	6.95	7,893	7	1,095	136	14.27	12.44
1931	65,000	891	13.7	5.46	4,868	7	872	126	15.82	14.45
1932	66,000	877	13.3			7	815	113	15.21	13.87
Ohio:										
1929	20,000	174	8.7	7.55	1,314	4	121	17	16.20	14.05
1930	31,000	286	9.2	7.75	2,220	4	223	33	16.54	13.34
1931 [3]						1				
1932	26,000	259	10.0			3	251	42	15.54	13.94
Utah:										
1929	45,000	565	12.6	7.05	3,986	10	523	77	16.42	14.72
1930	44,000	553	12.6	7.00	3,874	8	517	78	16.30	15.13
1931	49,000	505	10.3	5.82	2,940	7	491	77	16.70	15.74
1932	56,000	846	15.1			7	822	128	16.42	15.57
Wisconsin:										
1929	8,000	56	7.0	7.29	408	3	65	10	17.88	15.38
1930	12,000	102	8.5	7.53	766	3	115	15	15.96	12.91
1931 [3]						2				
1932 [3]						2				
Wyoming:										
1929	47,000	487	10.4	7.18	3,495	4	441	66	16.35	14.97
1930	46,000	646	14.0	7.19	4,644	5	657	94	15.90	14.37
1931	49,000	552	11.3	5.71	3,153	5	532	85	16.97	15.99
1932	40,000	506	12.6			5	537	85	16.76	15.83

[1] Beets used 1901 to 1912. [2] Four-year average.
[3] Data can not be shown without disclosing operations of individual factories.
Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 604.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup (see Table 607). Tons are of 2,000 pounds

Yearly average or year	Total acres of cane harvested	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911-1915		230,000	3,496	15.2	150	236	134.9	20,666	88
1916-1920		212,000	3,286	15.5	133	224	136.1	22,956	103
1921-1925	300,000	207,000	2,844	13.7	103	202	141.9	18,247	90
1926-1930	166,000	124,000	1,833	14.8	56	127	138.2	12,656	100
1923	318,000	215,000	2,387	11.1	105	162	135.8	15,719	97
1924	302,000	162,000	1,228	7.6	82	88	144.1	9,590	109
1925	264,000	189,000	2,644	14.0	91	139	105.4	17,783	128
1926	197,000	129,000	864	6.7	54	47	109.1	6,614	141
1927	106,000	72,000	962	13.4	46	71	147.2	6,624	93
1928	152,000	115,000	*1,860*	*16.2*	*55*	*132*	*141.9*	*13,535*	*103*
1929	186,000	155,000	2,918	18.8	65	200	136.8	19,619	98
1930	187,000	150,000	2,559	17.1	61	184	143.6	16,887	92
1931	184,000	148,000	2,232	15.1	59	157	140.3	14,645	93
1932	223,000	186,000	2,886	15.5	62	223	154.4	16,445	74

SUGAR MADE (1,000 TONS)

1906	258	1911	353	1916	304	1921	324
1907	381	1912	154	1917	244	1922	295
1908	398	1913	293	1918	281	1923	162
1909	364	1914	243	1919	121	1924	88
1910	343	1915	138	1920	169	1925	139

No. 605.—HAWAIIAN SUGAR CANE AND CANE SUGAR

NOTE.—Figures are for years ending September 30. All tons are of 2,000 pounds

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons) [1]	Amount (1,000 tons)	Per cent of cane used
1913-1915		113,500	4,854	43	602	12.39
1916-1920	251,206	118,584	4,830	41	594	12.30
1921-1925	234,700	116,820	5,253	45	622	11.84
1926-1930	239,194	128,271	7,299	57	861	11.80
1923	235,000	114,000	4,560	40	537	11.77
1924	232,000	111,000	5,661	51	691	12.21
1925	241,000	122,000	6,297	52	769	12.21
1926	237,774	122,309	6,496	53	787	12.12
1927	234,809	124,542	6,992	56	811	11.60
1928	240,769	131,534	7,707	59	897	11.64
1929	239,858	129,131	7,447	58	899	12.07
1930	242,761	133,840	7,853	59	912	11.62
1931	251,533	137,037	8,485	62	989	11.65
1932	251,876	139,744	8,865	63	1,025	11.56

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 TONS)

1906	*429*	*1911*	*567*	*1916*	*593*	*1921*	*522*
1907	440	1912	595	1917	645	1922	592
1908	521	1913	547	1918	577	1923	537
1909	535	1914	612	1919	600	1924	691
1910	517	1915	646	1920	556	1925	769

[1] Age of cane equals 18 to 22 months of growth.

Sources: Table 604 and Table 605 prior to 1926, Bureau of Agricultural Economics, Department of Agriculture; Table 605, beginning 1926, Hawaiian Sugar Planters Association.

No. 606.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS				
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	9,692	3,508	37,754
1929	(2)	1,341	2,341	20,070
DEPARTMENT OF AGRICULTURE [3]				
Total:				
1922	16,274	5,147	3,640	34,267
1923	15,291	4,685	3,605	33,525
1924	15,407	4,078	3,903	35,302
1925	15,313	3,236	3,089	27,948
1926	14,712	3,569	3,737	33,465
1927	14,603	3,133	3,671	32,501
1928	14,388	2,317	3,007	26,373
1929	12,795	1,344	2,346	20,112
1930	13,002	2,338	3,607	31,194
1931	12,079	1,616	2,186	19,104
1932 [4]	12,033	1,601	2,394	20,753
Maine:				
1930	255	40	38	344
1931	255	9	26	217
1932 [4]	260	9	33	273
New Hampshire:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1930	382	154	93	898
1931	390	78	56	526
1932 [4]	413	100	83	764
Vermont:				
1930	5,646	1,195	1,368	12,139
1931	5,194	830	578	5,454
1932 [4]	5,454	878	981	8,726
Massachusetts:				
1930	268	110	80	750
1931	252	34	43	378
1932 [4]	257	71	65	591
New York:				
1930	3,682	613	1,120	9,573
1931	3,229	324	577	4,940
1932 [4]	3,132	341	695	5,901
Pennsylvania:				
1930	794	120	322	3,012
1931	722	161	234	2,033
1932 [4]	664	142	164	1,454
Ohio:				
1930	1,214	55	368	2,999
1931	1,256	96	440	3,616
1932 [4]	1,105	19	220	1,779
Michigan:				
1930	503	39	146	1,207
1931	508	73	156	1,321
1932 [4]	467	33	98	817
Wisconsin:				
1930	258	12	72	588
1931	273	11	76	619
1932 [4]	281	8	55	448

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Totals cover the 9 States listed, except that prior to 1926 Indiana and, for 1922 and 1923, also Connecticut, which produced only a negligible quantity of sugar and sirup, are included.
[4] Preliminary.

No. 607.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 604

State and year	Cane harvested for sirup	Sirup produced
All States:	*Acres*	*1,000 gallons*
1925	125,000	20,400
1926	132,000	22,172
1927	114,000	20,839
1928	110,000	20,401
1929	104,000	19,335
1930	104,000	16,834
1931	103,000	14,359
1932	114,000	18,179
South Carolina:		
1930	5,000	590
1931	5,000	400
1932	6,000	492
Georgia:		
1930	28,000	3,640
1931	28,000	2,800
1932	31,000	4,650
Florida:		
1930	9,000	1,530
1931	9,000	1,485
1932	10,000	1,600
Alabama:	*Acres*	*1,000 gallons*
1930	18,000	2,160
1931	20,000	1,860
1932	22,000	2,640
Mississippi:		
1930	15,000	1,800
1931	14,000	2,100
1932	17,000	2,822
Louisiana:		
1930	22,000	6,208
1931	19,000	4,545
1932	20,000	4,844
Texas:		
1930	6,000	852
1931	7,000	1,029
1932	7,000	1,029
Arkansas:		
1930	1,000	54
1931	1,000	140
1932	1,000	102

Source of Tables 606 and 607. Bureau of Agricultural Economics, Department of Agriculture, except Census Returns, Table 606, which are from the Bureau of the Census, Department of Commerce.

No. 608.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

NOTE.—Cottonseed production relates to the preceding crop year; other data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub. Tons are of 2,000 pounds

Yearly average or year ended July 31 or June 30—	Cottonseed		Cottonseed products														
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	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 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars per ton*	*Dollars per ton*	*Cents per lb.* [2]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193	----	----	12,064	7,864	4,300	----	----	4.7	22.25	----	----	34,038	----
1891–1900	4,280	1,625	483,015	570	[3] 1,169	114,544	25,580	13,348	11,733	[3] 3,190	[3] 1,800	2.8	20.58	[3] 2.73	3.1	191,157	[4] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.4	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,215	282,064	83,424	40,432	32,236	7,242	3,514	4.1	24.07	6.06	2.5	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,334	51,580	10,126	6,526	5.1	23.86	6.63	2.2	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.6	172,878	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.9	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	4.0	48,762	328
1920	5,074	4,013	1,211,464	1,817	1,143	584,146	352,138	209,668	119,039	11,095	12,336	17.3	65.51	9.71	4.2	159,400	225
1921	5,971	4,069	1,309,183	1,786	1,256	422,226	156,513	84,650	58,298	10,059	3,506	6.5	32.64	8.00	1.7	283,268	227
1922	3,531	3,008	930,475	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	7.7	36.84	9.55	3.5	91,615	266
1923	4,336	3,242	1,002,922	1,487	944	584,177	173,254	84,818	59,037	12,200	17,199	8.5	39.70	12.93	5.9	64,292	227
1924	4,502	3,308	979,617	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	9.0	39.06	13.54	6.9	39,418	125
1925	6,051	4,605	1,403,781	2,126	1,331	859,624	240,855	126,665	79,173	13,749	21,268	9.0	37.24	10.33	4.9	53,261	443
1926	7,150	5,558	1,617,015	2,597	1,547	1,068,919	256,027	138,652	81,508	12,649	23,218	8.6	31.39	8.17	4.3	63,230	358
1927	7,989	6,306	1,887,910	2,840	1,854	1,112,019	240,284	142,242	72,476	8,882	16,684	7.5	25.52	4.79	3.0	57,580	495
1928	5,758	4,654	1,476,609	2,093	1,320	977,870	247,827	132,372	80,582	9,995	24,878	9.0	38.50	7.57	5.1	61,470	332
1929	6,435	5,061	1,604,131	2,282	1,368	1,234,287	265,247	133,906	90,706	12,842	27,793	8.4	39.75	9.39	4.5	29,531	286
1930	6,590	5,016	1,572,322	2,232	1,384	1,195,676	229,440	114,892	82,296	12,103	20,149	7.3	36.87	8.74	3.4	31,998	170
1931	6,191	4,715	1,441,882	2,165	1,304	950,177	169,704	91,638	58,623	10,474	8,969	6.4	27.08	8.04	1.9	26,353	44
1932	7,602	5,328	1,694,123	2,401	1,511	1,028,851	102,548	57,546	33,071	5,237	6,694	3.4	13.77	3.47	1.3	41,038	215
Alabama	631	370	120,166	166	107	57,642	7,270	4,230	2,199	476	365	3.5	13.24	4.43	1.3	----	----
Arizona	51	41	12,880	21	10	7,397	917	428	370	62	57	3.3	17.87	5.96	1.5	----	----
Arkansas	848	511	167,823	208	155	115,694	9,284	5,605	2,572	302	805	3.3	12.36	1.95	1.4	----	----
California	79	75	25,137	35	20	14,489	2,048	970	729	159	190	3.9	20.80	7.83	2.6	----	----
Georgia	618	462	146,334	218	121	85,791	9,277	5,078	3,036	655	508	3.5	13.93	5.42	1.2	----	----
Louisiana	400	257	82,979	112	75	52,610	4,856	2,896	1,425	232	303	3.5	12.71	3.08	1.2	----	----
Mississippi	783	720	246,842	299	209	188,792	13,857	8,245	3,654	472	1,486	3.3	12.21	2.26	1.6	----	----
North Carolina	335	255	86,242	118	65	50,640	5,193	2,872	1,742	253	326	3.3	14.78	3.88	1.3	----	----
Oklahoma	561	339	95,345	164	89	55,278	6,209	3,041	2,453	376	339	3.2	14.95	4.21	1.2	----	----
South Carolina	446	244	77,773	118	61	52,698	4,889	2,621	1,650	296	322	3.4	14.02	4.89	1.2	----	----
Tennessee	264	482	158,725	205	142	109,006	9,238	5,619	2,710	254	655	3.5	13.22	1.79	1.2	----	----
Texas	2,371	1,495	450,122	704	433	226,145	28,019	15,124	9,998	1,641	1,256	3.4	14.20	3.79	1.1	----	----
All other States	215	76	23,755	33	23	12,669	1,491	817	533	59	82	3.4	16.07	2.58	1.3	----	----

[1] Of 500 pounds net. [2] Based on net weight. [3] Figures for 1900. [4] Six-year average, 1895–1900. Source: Bureau of the Census, Department of Commerce.

No. 609.—COTTON: Production, Consumption, Exports, Imports, and Prices

NOTE.—Production, consumption, and exports beginning 1914 are in thousands of running bales (counting round as half bales); these items prior to 1914, and net imports, all years, are in thousands of 500-pound bales, gross weight. Production statistics relate to the growth year indicated in the stub. Other statistics for the most part relate to the 12-month period roughly corresponding to the marketing of the crop; there have been minor variations from time to time in the periods covered, but consumption, exports, and imports, beginning 1914, and prices, beginning 1910, are for the 12 months ended July 31 following the year indicated in the stub. Prices for 1902 to 1909 represent the price of the average grade marketed in New Orleans up to April 1 of the following year; from 1910 to date the average price on the farm of all lint cotton throughout the country

COTTON (EXCLUDING LINTERS) [1]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11	(2)	1	1911	16,250	5,400	11,081	229
1800	73	19	32	9	1912	14,313	5,867	9,199	225
1810	178	36	124	(2)	1913	14,795	5,943	9,256	266
1820	335	100	250	(2)	1914	15,906	5,597	8,323	364
					1915	11,068	6,398	5,896	421
1830	732	130	554	(2)					
1840	1,348	245	1,060	1	1916	11,364	6,789	5,300	288
1850	2,136	423	1,854	(2)	1917	11,248	6,566	4,288	217
1860	3,841	842	615	--------	1918	11,906	5,766	5,592	197
1870	4,025	1,027	2,923	2	1919	11,326	6,420	6,545	683
					1920	13,271	4,893	5,745	211
1866–1875	3,104	1,007	2,164	3					
1876–1885	5,452	1,708	3,721	6	1921	7,978	5,910	6,184	352
1886–1895	7,636	2,473	5,174	52	1922	9,729	6,666	4,823	450
1896–1900	10,133	3,455	6,907	115	1923	10,171	5,681	5,656	272
1901–1905	11,007	4,330	7,210	141	1924	13,639	6,193	8,005	303
					1925	16,123	6,456	8,051	314
1906–1910	12,176	4,828	8,002	178					
1911–1915	14,466	5,841	8,751	301	1926	17,755	7,190	10,927	382
1916–1920	11,823	6,078	5,494	319	1927	12,783	6,834	7,540	321
1921–1925	11,528	6,181	6,544	338	1928	14,297	7,091	8,044	442
1926–1930	14,628	6,497	7,992	322	1929	14,548	6,106	6,690	368
					1930	13,756	5,263	6,760	99
1906	13,595	4,974	8,825	203					
1907	11,375	4,493	7,780	141	1931	16,629	4,866	8,708	107
1908	13,587	5,199	8,890	165	1932	12,710	6,137	8,419	124
1909	10,315	4,759	6,492	151					
1910	12,006	4,713	8,026	231					

LINTERS

1914	832	412	222	--------	1924	858	659	191	--------
1915	945	881	295	--------	1925	1,044	804	104	--------
1916	1,300	870	439	--------	1926	1,042	806	257	--------
1917	1,096	1,119	188	--------	1927	875	780	193	--------
1918	910	458	72	--------	1928	1,086	879	186	--------
1919	595	342	53	--------	1929	1,038	805	118	--------
1920	429	516	51	--------	1930	824	714	112	--------
1921	382	639	132	--------	1931	876	637	116	--------
1922	591	646	41	--------	1932	[3] 741	761	184	--------
1923	640	537	116	--------					

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND [4]

1790	26.0	1906–1910	11.8	1913	12.5	1929	16.8
1800	44.0	1911–1915	10.4	1914	7.3	1930	9.5
1810	15.5	1916–1920	24.9	1915	11.2	1931	5.7
1820	14.3	1921–1925	22.2			1932	6.5
				1916	17.3		
1830	9.7	1926–1930	15.4	1917	27.1	1932:	
1840	9.5	1902	8.2	1918	28.8	August	6.5
1850	12.1	1903	12.2	1919	35.4	September	7.2
1860	13.0	1904	8.7	1920	15.8	October	6.4
1870	17.0	1905	10.9			November	5.9
				1921	16.9	December	5.4
1871–1875	16.7	1906	10.0	1922	22.9	1933:	
1876–1880	11.4	1907	11.5	1923	28.7	January	5.6
1881–1885	10.7	1908	9.2	1924	22.9	February	5.5
1886–1890	10.3	1909	14.3	1925	19.6	March	6.1
1891–1895	7.5	1910	14.0			April	6.1
				1926	12.5	May	8.2
1896–1900	6.9	1911	9.6	1927	20.2	June	8.7
1901–1905	9.6	1912	11.5	1928	18.0	July	10.6

[1] Production, consumption, and exports of cotton include linters prior to 1914.
[2] Less than 500 bales. [3] Prelimary. [4] See headnote.

Source: Bureau of the Census. See Bulletin 167, p. 57, of that bureau for original sources.

No. 610.—EXPORTS OF UNITED STATES COTTON (INCLUDING LINTERS)

Yearly average or year ended June 30—	Total value (thousands of dollars)	Quantity in thousands of equivalent 500-pound bales, exported to—										
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Russia [1]	Japan	Canada
1866-1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	-------	4
1876-1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	-------	21
1886-1895	227,678	5,121	5,020	2,951	844	536	162	192	120	148	[2] 8	64
1896-1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	86	167	96
1901-1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	158	113
1906-1910	437,582	7,850	7,510	3,243	2,180	956	486	254	130	99	183	133
1911-1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	363	165
1916-1920	765,515	5,920	4,972	2,796	[3] 421	795	614	310	[4] 141	[5] 60	661	211
1921-1925	764,101	6,386	5,405	1,863	1,390	764	584	272	186	[6] 138	713	189
1926-1930	828,920	8,774	6,984	1,937	2,149	946	758	318	228	335	1,244	255
1918	655,025	4,641	3,783	2,387	-------	659	369	259	-------	16	584	250
1919	873,580	5,526	4,497	2,494	-------	774	558	281	73	-------	809	203
1920	1,381,708	7,087	5,977	3,445	421	596	617	275	210	-------	876	217
1921	600,186	5,623	4,775	1,787	1,152	591	558	261	166	-------	555	169
1922	596,379	6,718	5,476	1,807	1,617	820	469	342	186	-------	895	201
1923	658,983	5,253	4,314	1,403	946	704	572	250	186	7	679	217
1924	903,975	5,899	5,129	1,695	1,346	751	564	216	169	120	584	152
1925	1,060,980	8,349	7,332	2,623	1,892	951	756	290	224	286	850	207
1926	917,720	8,212	6,712	2,298	1,690	944	745	315	203	236	1,118	254
1927	866,923	11,560	9,071	2,673	2,982	1,089	845	364	298	485	1,644	281
1928	820,537	8,120	6,640	1,465	2,222	940	715	321	221	448	1,007	246
1929	868,219	8,739	6,801	1,934	2,011	873	772	302	228	341	1,373	286
1930	671,201	7,239	5,693	1,315	1,840	887	713	286	191	165	1,078	210
1931	424,558	7,180	5,225	1,119	1,807	1,013	499	270	148	64	1,236	207
1932	339,289	9,134	5,106	1,349	1,687	512	679	310	144	-------	2,410	203

[1] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[2] 5-year average, 1891-1895.
[3] One year only, 1920.
[4] Average for 1919 and 1920.
[5] Average for 1916-1919.
[6] Average for 1923-1925.

No. 611.—COFFEE: Imports and Reexports

Note.—Imports and reexports in thousands of pounds. Years ended June 30 through 1918; thereafter calendar years. Imports represent imports from foreign countries and from territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying territories and possessions. Figures represent mostly green coffee

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	13,125	2.99	8.3	1903	923,254	48,849	10.80	6.6
1840	94,996	8,698	5.04	8.8	1904	998,677	35,102	11.67	7.0
1850	145,273	15,481	5.58	7.6	1905	1,046,028	37,087	11.98	8.1
1851-1860	203,190	14,710	6.78	9.0	1906	853,800	19,133	9.72	8.6
1861-1870	173,290	8,229	4.66	10.5	1907	986,596	11,627	11.15	7.9
1871-1880	331,925	7,911	7.19	14.7	1908	892,092	17,115	9.82	7.6
1881-1890	513,039	24,725	8.52	10.8	1909	1,051,750	15,188	11.43	7.5
1891-1895	585,270	8,788	8.61	[1] 16.8	1910	873,984	13,569	9.33	7.9
1896-1900	761,715	21,819	10.07	8.9	1911	878,322	8,371	9.29	10.3
1901-1905	983,464	40,400	11.65	7.1	1912	887,748	7,196	9.26	13.3
1906-1910	931,644	15,326	10.29	7.9	1913	866,054	7,135	8.90	13.8
1911-1915	952,906	21,493	9.65	11.5	1914	1,006,362	13,811	10.14	11.1
1916-1920 [2]	1,227,214	67,382	11.20	13.2	1915	1,126,042	70,953	10.62	9.6
1921-1925	1,343,579	35,268	11.73	15.4	1916	1,203,841	75,818	11.20	9.6
1926-1930	1,498,291	24,222	12.30	18.9	1917	1,322,059	57,503	12.38	10.1
1887	526,109	25,290	8.46	10.7	1918	1,145,956	65,598	10.43	9.0
1888	423,646	15,083	6.75	14.0	1918 (6 mos.)	436,771	23,815	-------	10.0
1889	578,307	17,265	9.08	13.0	1919	1,341,306	93,021	11.89	19.5
1890	499,159	8,997	7.77	16.0	1920	1,299,743	54,846	11.68	19.5
1891	519,528	8,487	7.94	[1] 19.0	1921	1,345,367	41,821	12.05	10.7
1892	640,211	10,539	9.59	[1] 20.0	1922	1,248,938	35,576	11.04	12.9
1893	563,469	12,074	8.23	14.0	1923	1,412,233	31,899	12.38	13.5
1894	550,934	3,865	8.01	16.4	1924	1,423,758	39,213	12.23	17.5
1895	652,209	8,974	9.24	14.7	1925	1,287,601	27,833	10.97	22.3
1896	580,598	7,926	8.08	14.6	1926	1,495,517	26,629	12.61	21.6
1897	737,646	13,086	10.04	11.1	1927	1,444,124	24,029	12.02	18.5
1898	870,514	18,823	11.59	7.5	1928	1,460,860	19,318	12.03	21.3
1899	831,827	30,070	10.72	6.5	1929	1,486,253	16,998	12.09	20.4
1900	787,992	39,191	9.84	6.7	1930	1,604,701	34,138	12.75	13.1
1901	857,018	45,835	10.43	7.4	1931	1,749,157	19,879	13.94	10.1
1902	1,092,344	35,125	13.32	6.4	1932	1,508,018	23,083	11.90	9.1

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.

Source of Tables 610 and 611: Bureau of Foreign and Domestic Commerce.

No. 612.—TEA: Net Imports

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only; see headnote, Table 611; prior to that time the small trade between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916–1920[1]	106,988	22,528	1.03	1921	75,002	13,797	0.69
1840	16,883	4,067	.99	1921–1925	92,202	24,658	.83	1922	93,928	23,067	.85
1850	28,200	3,982	1.21	1926–1930	88,655	26,604	.74	1923	102,157	28,860	.92
1851–1860	21,028	5,361	.76	1913	93,911	17,295	.97	1924	90,496	26,608	.80
1861–1870	32,394	8,969	.91	1914	90,148	16,599	.92	1925	99,567	30,957	.87
1871–1880	59,536	18,550	1.32	1915	92,174	16,763	.93	1926	94,512	30,855	.81
1881–1890	76,534	15,071	1.34	1916	109,075	20,442	1.08	1927	87,896	27,691	.74
1891–1895	89,675	13,689	1.34	1917	102,739	19,068	1.01	1928	88,843	26,815	.74
1896–1900	86,217	11,357	1.17	1918	147,379	29,469	1.42	1929	88,247	25,444	.73
1901–1905	95,814	13,849	1.18	1918[2]	76,365	16,461		1930	83,777	22,215	.68
1906–1910	93,595	15,211	1.05	1919	65,074	15,056	.62	1931	85,809	18,456	.69
1911–1915	95,199	17,176	.99	1920	87,801	23,408	.83	1932	93,859	12,226	.75

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] June 30 to Dec. 31, 1918.

No. 613.—COCOA AND CHOCOLATE: Imports

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

Yearly average or year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871–1880 [3]	5,132	706	1909	[1] 132,661	15,562	1921	306,568	23,566
1881–1890	13,504	1,891	1910	111,070	11,966	1922	347,010	32,571
1891–1900	29,408	4,120	1911	140,970	15,261	1923	416,818	34,396
1901–1905	63,600	8,260	1912	148,786	16,590	1924	382,029	30,152
1906–1910	102,304	13,418	1913	143,510	18,177	1925	387,108	39,412
1911–1915	161,473	19,002	1914	179,364	21,504	1926	433,117	44,227
1916–1920	346,583	45,480	1915	194,734	23,478	1927	431,049	58,291
1921–1925	367,907	32,019	1916	244,911	34,602	1928	388,635	49,216
1926–1930	429,338	47,044	1917	390,838	41,674	1929	515,571	51,271
1906	84,127	9,699	1918	360,015	37,972	1930	378,320	32,214
1907	97,060	14,579	1919	392,365	58,342	1931	420,260	23,853
1908	86,605	15,284	1920	344,986	54,811	1932	483,490	20,093

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes prepared except confectionery.
[3] Includes 3-year average for quantity of chocolate and 9-year average for its value.

No. 614.—SILK AND SILK MANUFACTURES: Foreign Trade

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

Yearly average or year [1]	Unmanufactured silk, imports			Silk manufactures, value		Year [1]	Unmanufactured silk, imports			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports [2]	Exports		Quantity	Value	Average price per pound	Imports [2]	Exports
1871–1880	[3] 1,340	[3] 6,390	$4.77	27,063	53	1915	31,053	83,131	$2.68	25,050	2,754
1881–1890	5,328	16,775	3.15	34,162	83	1916	40,872	149,785	3.66	37,110	6,363
1891–1900	9,259	26,843	2.90	29,775	268	1917	43,428	189,753	4.37	39,763	8,608
1901–1905	15,798	45,968	2.91	32,215	425	1918	48,721	194,199	3.99	28,569	17,982
1906–1910	20,281	67,414	3.32	33,725	835	1919	55,522	341,887	6.16	54,746	23,903
1911–1915	30,190	82,703	2.74	28,306	2,210	1920	39,660	301,038	7.59	75,419	26,821
1916–1920	45,641	235,332	5.16	47,121	16,735	1921	52,332	264,723	5.06	48,276	9,672
1921–1925	62,030	356,287	5.74	40,941	12,992	1922	58,467	371,629	6.36	37,413	11,824
1926–1930	86,458	374,715	4.33	36,325	17,293	1923	61,954	401,655	6.48	44,597	11,136
1906	17,352	54,081	3.12	33,138	609	1924	60,603	335,041	5.53	37,699	14,148
1907	18,744	71,412	3.81	38,903	708	1925	76,795	408,386	5.32	36,719	18,182
1908	16,662	64,547	3.87	32,968	770	1926	77,666	402,676	5.18	40,570	17,788
1909	25,188	79,904	3.17	30,719	926	1927	86,344	399,088	4.62	42,234	15,298
1910	23,457	67,130	2.86	32,898	1,162	1928	88,269	373,331	4.23	41,388	18,648
1911	26,666	74,998	2.81	28,864	1,569	1929	98,016	432,340	4.41	39,037	20,388
1912	26,585	69,542	2.62	24,561	2,009	1930	81,994	266,138	3.25	18,687	14,342
1913	32,102	84,915	2.65	27,596	2,401	1931	89,446	192,288	2.15	16,625	9,563
1914	34,546	100,930	2.92	35,458	2,316	1932	77,586	114,325	1.47	5,915	4,544

[1] Fiscal years through 1915; calendar thereafter. [2] Includes artificial silk prior to 1911. [3] Raw silk.

Source of Tables 612, 613, and 614: Bureau of Foreign and Domestic Commerce.

No. 615.—RUBBER: World Production and United States Imports

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in Table 479. Tons are of 2,240 pounds

Year	World production			United States				Average price per pound, New York	
	Total	Plantation (Middle East)	Wild (tropical America and Africa)	Imports	Reexports	Retained		Fine para	Plantation, ribbed, smoked sheet
						Amount	Share of world production		
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Per cent*	*Dollars*	*Dollars*
1908	66,566	1,796	64,770	34,058	1,655	32,403	48.7	0.871	----------
1909	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	----------
1910	93,950	10,916	83,034	45,003	2,749	42,254	45.0	1.908	2.066
1911	94,055	17,501	76,554	44,424	2,523	41,901	44.6	1.110	1.413
1912	114,276	33,306	80,970	58,435	2,456	55,979	49.0	1.052	1.216
1913	120,123	53,644	66,479	53,906	1,881	52,025	43.3	.807	.820
1914	123,173	74,587	48,586	64,884	2,618	62,266	50.6	.616	.653
1915	170,826	116,370	54,456	101,093	2,082	99,011	58.0	.557	.657
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917	278,140	221,452	56,688	183,255	4,000	179,255	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,746	143,386	65.3	.549	.602
1919	399,731	348,990	50,741	240,689	2,282	238,407	59.6	.483	.485
1920	342,033	305,106	36,927	253,680	4,160	249,520	73.0	.333	.359
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.165
1922	406,394	379,520	26,874	301,203	4,809	296,394	72.9	.183	.173
1923	408,641	380,058	28,583	310,299	8,772	301,527	73.8	.248	.307
1924	425,991	394,037	31,954	329,322	10,309	319,013	74.9	.212	.264
1925	528,485	488,825	39,660	400,423	14,827	385,596	73.0	.569	.730
1926	624,312	583,210	41,102	417,643	17,671	399,972	64.1	.380	.487
1927	615,255	570,824	44,431	431,246	27,775	403,471	65.6	.268	.381
1928	662,341	630,522	31,819	439,732	32,159	407,573	61.5	.186	.226
1929	863,558	835,543	28,015	565,087	36,485	528,602	61.2	(1)	.206
1930	817,731	797,731	20,000	487,627	30,205	457,422	55.9	(1)	.119
1931	805,879	790,464	15,415	501,787	25,608	476,179	59.1	(1)	.062
1932	707,500	699,290	8,210	414,668	20,937	393,731	55.7	(1)	.035

[1] Discontinued.

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices, Bureau of Labor Statistics, Department of Labor, except plantation 1910 to 1914, from U. S. Rubber Co.

No. 616.—SPRING AND WINTER WHEAT: Acreage and Production

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60)]

Year	Winter wheat				Spring wheat (including durum)		
	Acreage		Production	Yield per acre (bushels)	Acreage harvested	Production	Yield per acre (bushels)
	Sown[1]	Harvested					
1915	42,431	41,308	673,947	16.3	19,161	351,854	18.4
1916	39,245	34,709	480,553	13.8	17,607	155,765	8.8
1917	38,359	27,257	412,901	15.1	17,832	223,754	12.5
1918	43,126	37,130	565,099	15.2	22,051	356,339	16.2
1919	51,391	50,404	748,460	14.8	23,296	203,637	8.7
1920	45,505	40,409	613,227	15.2	21,949	230,082	10.5
1921	45,479	43,160	602,793	14.0	21,406	216,171	10.1
1922	47,415	41,649	571,459	13.7	19,748	275,214	13.9
1923	45,408	38,712	555,323	14.3	18,208	204,183	11.2
1924	38,635	35,415	571,558	16.1	17,045	268,533	15.8
1925	40,920	31,962	400,970	12.5	20,479	268,012	13.1
1926	40,603	37,596	631,950	16.8	19,219	201,594	10.5
1927	44,134	38,195	547,666	14.3	21,433	326,967	15.3
1928	48,347	36,964	591,017	16.0	22,345	335,113	15.0
1929	43,340	40,580	577,009	14.2	22,091	235,564	10.7
1930	43,562	39,463	599,593	15.2	21,677	257,834	11.9
1931	43,520	41,357	787,393	19.0	13,987	112,826	8.1
1932 [2]	40,420	33,656	462,151	13.7	21,521	264,680	12.3

[1] Acreage sown in preceding fall. [2] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 617.—WHEAT: Supply and Distribution and Per Capita Disappearance for Food, Feed, and Waste in Continental United States

[All figures except per capita in thousands of bushels (number of pounds to a bushel, 60)]

Item	Year beginning July 1—							
	1921–1925, average	1926–1930, average	1927	1928	1929	1930	1931	1932
Supply, total	912,378	1,064,439	1,017,300	1,080,699	1,081,403	1,187,769	1,238,494	-------
Stocks, July 1, total wheat and flour	108,062	187,077	126,933	133,127	255,874	311,283	325,389	369,699
On farms	36,562	32,793	26,717	23,431	45,829	47,417	31,865	71,925
In country elevators and mills	30,991	34,453	21,776	19,277	41,546	60,166	30,252	41,817
Commercial stocks [1]	25,519	55,179	21,052	38,587	90,442	109,327	203,967	168,405
In merchant mills and elevators and stored for others [2]	[3] 22,576	40,182	37,038	31,920	48,279	59,170	40,221	70,582
In transit to merchant mills	[3] 9,000	12,092	11,274	10,893	16,237	14,706	12,198	9,929
Flour (in terms of wheat) [4]	8,676	12,378	9,076	9,019	13,541	20,497	6,886	7,401
New crop	786,843	860,861	874,633	926,130	812,573	857,427	900,219	726,831
Imports, flour included	17,473	16,491	15,734	21,442	12,956	19,059	12,886	-------
Accounted for distribution, total	401,112	491,794	434,822	508,163	539,959	541,689	589,902	-------
Exports (flour included)	207,237	174,765	206,259	163,687	153,245	131,475	135,798	-------
Reexports and shipments to Alaska, Hawaii and Puerto Rico (flour included)	3,057	3,014	2,743	3,227	3,049	2,870	3,621	-------
Seed requirements	81,351	85,994	92,693	85,375	84,882	81,955	80,785	-------
Carry-over at end of year (June 30) [5]	109,467	228,021	133,127	255,874	[6] 298,783	325,389	369,699	-------
Disappearance for food, feed, and waste	511,266	572,635	582,478	572,536	541,444	646,080	648,592	-------
Per capita (bushels)	4.55	4.75	4.89	4.74	4.43	5.23	5.21	-------

[1] From Bradstreet's visible supply for 1921–22 to 1925–26, thereafter, Bureau of Agricultural Economics.
[2] Stocks stored for others included beginning July 1, 1930.
[3] 1 year only, 1925.
[4] From Chicago Daily Trade Bulletin.
[5] For individual items see above.
[6] Does not include 12,500,000 bushels stored for others included in figures shown above for stocks on hand July 1,1930.

Source: Compiled from various sources by Bureau of Agricultural Economics, Department of Agriculture.

No. 618.—VISIBLE SUPPLY OF GRAIN IN UNITED STATES: As Reported on Saturday Nearest the First of Each Month

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

WHEAT [1]

Year beginning July 1—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1909–1913, avg	24,168	28,569	37,458	48,202	56,838	63,908	66,229	62,228	58,419	53,802	43,857	34,183
1914–1920, avg	19,290	24,822	38,946	56,235	69,877	76,250	75,530	69,586	60,014	49,475	35,591	27,728
1921–1925, avg	25,519	34,513	52,612	64,541	66,786	67,445	68,605	62,988	59,746	52,365	43,975	35,777
1926–1930, avg	58,530	89,998	128,003	143,338	148,776	146,039	140,028	131,163	128,506	125,323	114,385	102,554
1929	95,684	145,504	196,886	205,778	209,426	198,557	188,171	173,483	165,174	158,176	140,315	123,035
1930	112,755	165,616	201,541	219,108	211,600	207,479	200,007	202,537	208,102	213,052	206,463	206,196
1931	202,035	226,544	251,430	248,303	238,294	235,955	226,151	216,033	214,442	205,431	185,147	176,647
1932	168,412	179,581	191,225	198,105	194,610	181,095	172,813	159,049	151,228	140,242	129,129	121,644

CORN [2]

Year beginning Nov. 1—	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
1909–1913, avg	3,352	2,088	7,342	10,406	15,165	16,233	8,358	4,656	7,980	4,583	3,566	5,444
1914–1920, avg	3,763	2,953	6,909	12,521	17,069	18,949	13,827	9,059	8,509	6,140	4,048	5,245
1921–1925, avg	7,679	7,861	17,054	23,496	31,478	34,183	26,334	17,732	16,882	11,558	8,053	8,853
1926–1930, avg	10,496	12,913	21,035	25,731	32,206	33,848	26,824	18,391	15,626	12,812	10,006	8,936
1929	3,237	3,267	9,892	15,215	22,667	23,532	19,986	10,825	6,825	3,656	3,940	4,643
1930	4,379	6,964	16,390	16,757	18,961	20,447	18,270	11,412	7,815	8,183	8,846	5,362
1931	7,217	9,695	11,967	13,413	17,470	21,479	21,418	20,049	15,964	10,985	14,649	18,458
1932	26,733	26,081	28,985	31,819	34,651	33,772	30,190	36,298	46,140	60,731	-------	-------

[1] Bradstreet's. [2] Chicago Board of Trade.

No. 618.—Visible Supply of Grain in United States, Etc.—Continued

OATS [2]

Year beginning Aug. 1—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1909–1913, avg.	7,185	13,460	18,525	19,024	17,969	16,286	14,857	14,521	13,869	10,748	7,866	7,894
1914–1920, avg.	7,879	14,984	23,791	26,613	28,498	28,660	26,513	25,203	23,404	20,717	17,141	13,698
1921–1925, avg.	21,818	34,206	47,372	51,211	50,468	51,075	50,611	49,063	43,706	36,706	28,498	25,539
1926–1930, avg.	12,849	25,053	29,078	29,479	28,128	27,195	25,684	24,209	20,163	16,082	11,792	9,312
1929	7,626	23,488	26,321	30,155	27,534	26,946	24,471	21,673	18,349	16,242	12,652	10,875
1930	8,467	23,230	30,495	30,815	28,269	28,226	24,565	21,229	16,966	13,152	9,439	7,242
1931	7,392	13,849	15,933	17,259	16,888	15,643	15,909	16,926	14,800	12,713	10,492	9,759
1932	11,269	25,544	26,330	26,904	25,369	24,524	24,620	24,168	22,609	21,187	22,844	27,565

[1] Chicago Board of Trade.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 619.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED

Note.—Number of pounds to a bushel of wheat, 60; of corn and flaxseed, 56; to a barrel of wheat flour, 196

Yearly average or year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1]	Year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852–1856	4,715	2,892	19,173	4,178	1917	149,831	11,943	203,574	24,925
1857–1861	12,378	3,318	28,970	2,617	1918	34,119	21,880	132,579	31,215
1862–1866	22,530	3,531	40,184	-------	1919	178,583	24,182	287,402	11,289
1867–1871	22,107	2,585	35,032	1,818	1920	122,431	21,652	219,865	5,496
1872–1876	48,958	3,416	66,037	1,680	1921	293,268	16,180	366,077	57,398
1877–1881	107,781	5,376	133,263	906	1922	208,321	15,797	282,566	17,375
1882–1886	82,884	8,620	121,675	517	1923	154,951	14,883	224,900	20,031
1887–1891	64,739	11,287	115,529	352	1924	78,793	17,253	159,880	28,079
1892–1896	99,914	15,713	170,624	1,634	1925	195,490	13,896	260,803	6,201
1897–1901	120,247	17,151	197,427	1,280	1926	63,189	9,542	108,036	15,680
1902–1906	70,527	15,444	140,026	993	1927	156,250	13,385	219,160	13,263
1907–1911	62,855	11,841	116,138	706	1928	145,999	12,821	206,258	15,734
1912–1916	129,415	13,185	188,7[illegible]	2,996	1929	103,114	12,888	163,688	21,442
1917–1921	155,646	19,167	241,899	26,064	1930	92,175	12,994	153,247	12,956
1922–1926	140,129	14,274	207,237	17,424	1931	76,365	11,726	131,477	19,058
1927–1931	114,781	12,763	174,766	16,491	1932	96,521	8,357	135,799	12,886

Yearly average or year ended June 30—	Corn [2]		Rice [3]		Flaxseed		Unmanufactured tobacco	
	Exports [4]	Imports	Exports [4]	Imports	Exports [4]	Imports	Exports [4]	Imports
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*
1852–1856	7,123	--------	56,515	--------	11	1,133	140,184	5,044
1857–1861	6,558	--------	65,732	--------	7	--------	167,711	5,154
1862–1866	12,060	--------	2,258	70,893	16	1,037	140,208	--------
1867–1871	9,924	75	1,857	52,954	(5)	--------	194,754	5,631
1872–1876	38,561	57	391	72,536	(5)	2,915	241,848	8,886
1877–1881	88,190	42	602	62,615	(5)	1,224	266,315	7,871
1882–1886	49,992	24	561	99,871	(5)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,859	[7] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,181	281,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,813
1912–1916	38,774	5,686	60,043	250,775	67	9,227	408,006	55,556
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1922–1926	66,759	1,149	300,030	74,178	(6)	18,198	496,676	68,470
1927–1931	18,941	1,859	315,474	43,734	(6)	18,659	552,705	78,384
1927	19,819	1,098	304,358	71,053	(6)	24,224	516,401	92,983
1928	19,410	5,463	309,789	44,102	(6)	18,112	489,996	81,045
1929	41,876	490	392,684	36,794	(6)	23,494	565,925	79,284
1930	10,282	496	289,533	31,212	(6)	19,652	600,181	63,183
1931	3,317	1,747	281,005	35,507	(6)	7,813	591,034	75,426
1932	3,968	386	274,716	20,484	(6)	13,850	432,362	73,376

[1] Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879, 4½, 1880 to 1921; 4.7 thereafter.
[2] Including meal in terms of grain (4 bu. of corn to 1 bbl. of meal).
[3] Includes flour, meal, etc. [4] Excluding reexports. [5] Less than 500 bushels.
[6] Not separately reported. [7] 3-year average.

Source: Bureau of Foreign and Domestic Commerce.

No. 620.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS: By Crop Years, for the United States as a Whole

NOTE.—**Prices for hays and cottonseed, are in dollars per ton; cotton and peanuts in cents per pound; timothy, clover, and alfalfa seeds in dollars per bushel; and for all other products, in cents per bushel.** Crop year begins in June for apples; in August for oats, barley, cotton, cottonseed, and timothy and alfalfa seed; in September for flaxseed, buckwheat, clover seed; in November for corn and peanuts; and in July for other crops named. For index numbers of prices of farm products by great groups see Table 540

Crop year beginning—	Wheat	Corn	Oats	Barley	Rye	Buckwheat	Flaxseed
1913	79.3	71.8	38.9	53.2	62.9	76.6	123.4
1914	99.4	71.8	44.2	54.1	83.3	81.1	131.3
1915	98.2	68.7	39.5	53.7	85.0	81.5	168.8
1916	144.4	115.3	49.5	82.2	113.0	126.5	230.2
1917	205.8	148.5	71.9	122.3	176.4	167.1	313.0
1918	206.3	153.5	70.0	97.8	152.1	164.7	362.7
1919	218.6	153.3	78.1	122.3	146.9	159.2	442.0
1920	182.9	65.3	55.7	82.2	148.2	126.8	227.1
1921	104.4	53.2	33.4	48.5	86.9	89.1	166.1
1922	98.0	75.0	38.6	51.4	68.1	89.9	208.3
1923	92.4	82.3	41.5	55.3	59.4	96.3	212.2
1924	127.8	107.3	48.8	77.3	96.3	108.6	219.2
1925	145.9	71.4	39.8	62.3	83.1	87.5	226.2
1926	123.8	74.1	40.3	59.8	84.2	87.0	203.1
1927	120.5	85.3	48.2	72.0	84.7	87.6	193.5
1928	100.1	84.5	42.0	58.9	85.4	90.7	194.5
1929	105.1	80.9	42.9	54.0	87.7	96.3	280.6
1930	66.4	60.2	33.3	41.1	47.9	79.6	158.1
1931	38.5	32.1	21.5	32.2	34.7	42.3	112.5

Crop year beginning—	Potatoes	Sweet potatoes	Apples	Cotton	Cottonseed	Peanuts	All hay (loose)
1913	70.6	83.8	91.7	12.5	22.39	4.7	11.49
1914	58.3	84.5	62.5	7.4	16.50	4.4	10.92
1915	73.2	75.0	70.4	11.2	32.65	4.3	10.34
1916	172.6	92.4	89.4	17.3	49.13	5.0	11.21
1917	123.9	118.1	115.4	27.1	66.15	7.1	16.60
1918	125.2	149.1	137.6	28.8	65.23	6.7	19.88
1919	218.3	162.3	187.4	35.2	67.27	9.6	21.34
1920	130.7	140.4	135.2	15.8	22.95	4.8	16.51
1921	121.4	111.9	195.2	17.0	29.72	3.8	11.83
1922	75.3	97.9	109.4	22.8	34.70	5.5	11.68
1923	94.6	120.8	117.4	28.7	42.23	6.6	12.93
1924	77.9	149.7	122.1	22.9	34.08	5.9	12.76
1925	183.4	166.9	127.0	19.6	30.82	4.7	12.83
1926	142.0	118.7	88.3	12.5	21.55	5.1	13.23
1927	109.1	107.7	141.7	20.2	35.94	5.2	10.57
1928	61.9	113.4	110.3	18.0	35.26	5.0	11.29
1929	136.2	114.6	141.4	16.8	30.43	3.8	11.05
1930	95.5	109.8	102.7	9.5	21.93	3.6	11.29
1931	51.8	70.5	67.0	5.7	9.51	2.0	8.71

Crop year beginning—	Prairie hay	Timothy hay	Clover hay	Alfalfa hay	Timothy seed	Clover seed	Alfalfa seed
1915	7.09	12.99	11.22	9.31	2.72	9.61	8.80
1916	8.60	12.80	11.32	12.76	2.38	9.28	8.70
1917	13.61	19.12	17.69	20.70	3.36	13.35	9.45
1918	16.59	23.25	21.53	20.79	4.02	20.19	10.06
1919	16.78	25.23	23.78	22.75	4.76	27.02	16.76
1920	10.82	20.52	19.38	15.84	3.79	12.67	12.37
1921	7.68	14.93	14.19	10.79	2.64	10.71	8.20
1922	8.82	14.19	13.04	12.86	2.40	10.20	8.87
1923	8.91	16.42	15.06	13.46	2.93	12.14	10.40
1924	8.61	14.62	13.68	13.66	3.15	14.21	10.77
1925	9.33	15.34	14.47	13.49	3.34	15.27	10.14
1926	10.89	15.41	15.05	13.56	2.62	18.20	9.54
1927	7.70	11.69	12.18	11.95	1.88	15.98	9.76
1928	8.06	12.26	12.96	13.74	2.09	16.89	11.35
1929	8.12	11.71	11.97	13.68	1.92	10.48	11.78
1930	7.26	14.20	13.45	12.15	2.66	11.80	10.66
1931	6.74	9.13	9.62	10.03	1.43	7.33	7.43

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 621.—GRAIN PRICES: 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, Sept.-Aug.[1]	Kafir, Nov.-Oct.[1]
	No. 1, Northern, 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	No. 2, Chicago	No. 1, Minneapolis	No. 2, White, Kansas City
1909-1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.76	$1.92	$1.34
1914-1920	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
1921-1925	1.39	1.27	1.33	.79	.78	.42	.38	.65	.94	2.47	1.52
1926-1930	1.23	1.16	1.26	.85	.79	.44	.42	.65	.93	2.27	1.31
1917	2.20	[3]2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	3.28
1918	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.86
1919	2.72	2.42	2.24	1.59	1.60	.80	.80	1.43	1.70	4.52	2.41
1920	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.09	1.06
1921	1.43	1.20	1.25	.55	.54	.35	.32	.55	.97	2.19	1.36
1922	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.58	1.63
1923	1.17	1.05	1.02	.88	.78	.45	.40	.63	.70	2.44	1.51
1924	1.56	1.35	1.58	1.06	1.12	.50	.47	.84	1.25	2.63	1.81
1925	1.61	1.63	1.64	.75	.74	.41	.37	.67	.96	2.52	1.30
1926	1.46	1.35	1.38	.87	.88	.43	.42	.71	1.01	2.24	1.20
1927	1.36	1.35	1.40	1.01	.85	.55	.50	.84	1.06	2.20	1.46
1928	1.18	1.12	1.38	.92	.85	.44	.41	.65	1.01	2.33	1.38
1929	1.33	1.20	1.30	.83	.80	.44	.42	.59	1.02	2.92	1.53
1930	.83	.76	.86	.60	.55	.35	.33	.47	.54	1.65	.98
1931	.68	.47	.52	.36	.37	.22	.24	.48	.45	1.25	.60

[1] Average closing price through December, 1920. [2] Price per 100 pounds. [3] 11-month average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 622.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

Note.—Data are for calendar years. Total receipts by ports include flour, meal, and malt reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain

	1910	1915	1920	1925	1930	1931	1932
TOTALS BY PORTS							
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York, total	93,320	220,667	145,534	189,162	126,383	112,734	72,294
By canal via river	10,168	2,504	4,139	32,767	39,797	41,995	27,950
Coastwise and river	410	7,120	5,966	9	462	10	3
By rail	82,742	211,044	135,429	156,386	86,124	70,729	44,341
Boston	22,402	28,097	13,099	11,911	7,918	10,817	8,815
Philadelphia	28,736	69,772	45,148	55,933	13,529	16,522	12,325
Baltimore	32,272	105,856	74,260	35,552	17,693	18,132	7,481
New Orleans	16,213	56,774	72,976	32,039	24,639	13,345	12,136
Montreal, Canada	44,178	68,185	67,044	179,959	110,675	111,773	127,998
COMMODITY							
Flour ... 1,000 bbls	16,841	23,279	17,016	23,801	24,291	18,498	14,391
Corn meal ... do	1,039	941	77	75	86	96	83
Wheat ... 1,000 bu	62,944	260,719	220,296	238,631	167,771	152,036	129,550
Corn ... do	42,193	45,434	17,916	13,220	4,829	3,815	13,622
Oats ... do	47,181	104,554	34,629	76,401	10,255	16,839	13,339
Barley ... do	3,929	16,195	16,600	45,191	6,086	24,961	11,041
Rye ... do	934	13,928	51,742	23,709	2,245	2,048	8,405
Total grain ... do	157,181	440,829	341,183	397,152	191,186	199,699	175,957
Flour and meal[1] ... do	79,940	108,522	76,878	107,404	109,651	83,624	65,092
Grand total ... do	**237,122**	**549,351**	**418,061**	**504,556**	**300,837**	**283,323**	**241,049**

[1] Grain equivalent.

Source: New York Produce Exchange.

No. 623.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

Yearly average or year beginning—	Total	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Toledo	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT											
July 1:												
1914–1920	385,102	60,469	9,655	119,090	51,044	38,228	6,628	2,121	67,515	2,232	22,521	4,600
1921–1925	388,647	49,959	5,903	112,209	66,874	37,295	10,801	1,636	74,144	2,601	22,541	4,685
1926–1930	430,974	38,369	6,781	105,921	86,924	41,458	13,447	1,998	94,057	2,037	35,047	4,934
1926	359,435	39,062	6,867	89,148	53,061	33,342	14,715	2,677	92,740	1,314	21,486	5,023
1927	462,709	45,851	5,662	125,615	118,855	34,167	14,171	2,281	77,775	1,336	31,948	5,048
1928	488,334	33,755	5,526	121,893	108,268	53,231	14,118	1,836	106,417	2,411	37,427	3,452
1929	388,495	29,780	6,455	91,020	72,650	40,355	12,618	1,583	91,720	2,036	34,353	5,925
1930	455,898	43,397	9,396	101,930	81,787	46,197	11,612	1,612	101,634	3,089	50,020	5,224
1931	327,959	41,059	17,591	54,048	21,818	37,357	14,437	1,424	107,202	2,296	25,681	5,046
	CORN											
Nov. 1:												
1914–1920	246,387	101,633	14,788	10,643	[1] 1,348	22,286	3,025	3,043	18,263	25,349	26,731	19,469
1921–1925	266,015	115,372	14,538	13,213	5,061	30,749	3,774	1,423	18,436	22,221	22,668	18,559
1926–1930	239,915	85,776	12,434	11,554	1,493	28,170	1,894	785	29,743	22,306	23,465	22,294
1926	220,778	91,869	11,000	11,261	177	21,005	3,940	1,489	12,453	26,098	21,836	19,650
1927	293,627	104,975	14,471	9,378	505	35,261	1,480	1,018	46,807	25,056	32,859	21,817
1928	268,798	95,265	14,987	12,169	2,257	38,108	1,796	703	34,468	27,134	17,355	24,556
1929	235,102	77,409	13,726	13,325	1,588	25,466	1,253	417	29,025	22,882	26,522	23,489
1930	181,270	59,364	7,984	11,639	2,937	21,008	1,002	298	25,961	10,362	18,755	21,960
1931	141,257	68,937	7,448	6,443	427	14,324	2,737	226	7,629	12,244	5,902	14,940
	OATS											
Aug. 1:												
1914–1920	277,426	121,664	30,007	31,750	3,963	27,613	5,583	4,390	10,295	12,090	15,837	14,234
1921–1925	226,219	71,431	19,646	35,224	12,494	31,186	5,860	2,376	9,834	12,833	14,494	10,841
1926–1930	133,168	40,108	10,739	20,884	4,147	20,084	6,274	1,067	4,537	7,545	7,176	10,607
1926	143,960	49,420	14,826	18,205	2,360	21,076	8,781	1,352	3,270	8,954	6,628	9,088
1927	148,485	53,591	10,411	27,138	1,145	19,351	4,507	1,389	4,226	9,195	8,844	8,688
1928	138,944	41,023	7,611	20,899	3,527	24,257	7,189	1,143	4,951	7,100	6,853	14,391
1929	133,669	34,680	12,557	21,409	5,727	19,355	4,345	618	6,417	7,796	9,228	11,537
1930	100,780	21,827	8,290	16,768	7,978	16,381	6,546	833	3,821	4,681	4,325	9,330
1931	69,823	25,370	2,653	7,117	1,003	5,717	7,511	747	2,058	3,386	1,708	12,553

[1] 6-year average; no report for 1915.

Source: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 624.—FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

NOTE.—In cents per bushel. For earlier years see Statistical Abstract, 1925, p. 679

Calendar year	By lake and canal	By lake and rail	By all rail [1]	Calendar year	By lake and canal	By lake and rail	By all rail [1]
1895	4.11	6.95	12.17	1914	5.31	6.54	9.60
1896	5.38	7.32	12.00	1915	6.08	7.48	10.08
1897	4.35	7.37	12.32	1916	7.95	9.55	10.08
1898	4.42	4.96	11.55	1917	8.72	9.99	10.08
1899	5.65	6.63	11.13	1918	12.53	12.27	12.90
1900	4.42	5.05	9.98	1919	10.94	11.60	14.70
1901	5.14	5.57	9.92	1920	14.70	15.32	16.68
1902	5.25	5.78	10.60	1921	10.29	10.91	20.10
1903	5.44	6.17	11.33	1922	11.63	11.93	19.65
1904	4.71	5.02	11.11	1923	10.94	12.43	18.00
1905	5.51	6.44	10.20	1924	8.67	10.92	18.00
1906	5.94	6.48	10.50	1925	7.24	10.89	18.00
1907	6.68	6.93	11.30	1926	8.08	12.04	18.00
1908	6.00	6.33	11.70	1927	7.16	11.14	18.00
1909	5.35	6.88	11.70	1928	8.40	11.36	18.00
1910	5.13	6.57	9.60	1929	6.37	10.42	18.00
1911	5.35	5.23	9.69	1930	6.41	10.80	18.00
1912	5.57	6.17	9.60	1931	5.52	10.00	18.00
1913	5.74	7.01	9.60	1932	4.53	8.76	18.00

[1] Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export. The rate on grain for export was 13.09 for 1932.

Source: New York Produce Exchange.

No. 625.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
	Cents per bushel		*Cents per bushel*		*Cents per bushel*		*Cents per bushel*
1891	3.5	1902	3.8	1913	4.6	1924	6.8
1892	3.5	1903	4.0	1914	4.3	1925	5.0
1893	4.6	1904	3.2	1915	4.6	1926	5.1
1894	3.2	1905	3.9	1916	5.0	1927	5.0
1895	2.2	1906	4.2	1917	4.4	1928	6.0
1896	3.7	1907	5.0	1918	9.3	1929	4.4
1897	2.8	1908	5.0	1919	8.2	1930	5.1
1898	2.8	1909	3.9	1920	10.3	1931	3.6
1899	3.0	1910	4.0	1921	7.4	1932	2.8
1900	2.5	1911	4.3	1922	10.4		
1901	3.5	1912	4.4	1923	7.1		

Source: Secretary of the Buffalo Chamber of Commerce prior to 1931; thereafter, Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 626.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS

NOTE.—Rates cover all-rail transportation to New York and steamer to foreign ports. Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. Owing to the war complete statements of freight averages for 1914 to 1916 are impossible and for 1917, 1918, 1919, and, in the case of a number of ports, for the earlier months of 1920 no figures are available

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1913	1921	1925	1926	1927	1928	1929	1930	1931	1932
Grain:													
Liverpool [1]	29.49	19.16	18.15	23.39	48.17	33.8	37.17	33.89	32.32	30.69	30.30	27.77	27.22
Glasgow [1]	30.98	20.00	15.91	22.92	(2)	35.3	39.80	36.42	33.90	34.10	34.70	30.39	27.82
London [1]	31.10	20.23	17.75	24.33	(2)	33.4	36.66	34.31	31.74	30.18	30.30	27.51	27.00
Antwerp	------	------	18.05	24.62	45.02	33.9	35.83	35.56	32.38	32.35	30.75	28.22	27.73
Hamburg	------	------	------	26.16	45.76	35.0	37.15	36.50	33.04	31.19	30.11	28.57	27.58
Amsterdam	------	------	------	25.07	49.53	------	47.50	39.50	33.91	32.75	31.76	27.98	27.59
Rotterdam	------	------	------	25.07	48.64	35.5	37.26	36.18	33.04	31.86	30.67	27.98	27.59
Sacked flour:													
Liverpool	27.90	22.40	19.75	30.00	58.63	43.8	46.68	45.01	43.17	42.19	40.44	36.88	37.46
Glasgow	31.56	22.50	21.50	32.00	(2)	45.0	47.93	47.39	45.17	44.19	43.52	38.42	39.46
London	35.01	23.64	22.00	30.50	(2)	43.9	46.66	45.04	43.17	42.19	40.44	16.88	37.46
Antwerp	------	------	------	35.60	55.27	44.3	45.31	48.05	45.71	43.98	41.54	39.42	40.46
Hamburg	------	------	------	37.00	56.15	44.1	45.51	46.80	45.79	43.02	41.54	39.42	40.46
Amsterdam	------	------	------	30.00	55.74	44.6	46.10	47.70	46.50	44.54	42.35	39.42	40.46
Rotterdam	------	------	------	29.00	55.12	44.6	44.34	47.81	45.71	43.67	41.54	39.42	40.46
Copenhagen	------	------	------	40.00	64.01	50.4	51.15	55.32	53.50	53.50	53.50	51.32	52.46
Stockholm	------	------	------	43.00	------	53.5	54.42	57.32	55.69	56.50	56.50	54.42	55.46
Provisions:													
Liverpool	48.84	38.49	45.38	51.00	137.13	106.5	106.50	116.33	117.75	101.50	101.50	101.50	98.00
Glasgow	55.31	43.23	46.88	55.31	(2)	106.5	106.50	116.33	117.75	101.50	101.50	101.50	98.00
London	55.87	40.88	47.62	51.00	(2)	106.5	106.50	116.33	117.75	101.50	101.50	101.50	98.00
Antwerp	51.09	43.70	49.44	55.22	104.01	86.5	87.19	89.00	91.50	97.80	99.00	99.00	96.44
Hamburg	50.00	45.75	50.00	55.33	104.87	91.5	91.50	110.50	95.67	90.50	91.50	91.50	91.75
Amsterdam	51.00	45.42	48.00	54.00	104.25	86.5	86.72	89.00	91.50	97.80	99.00	99.00	96.44
Rotterdam	51.00	44.53	47.00	53.00	104.25	86.5	86.72	89.00	89.00	97.80	99.00	99.00	96.44
Copenhagen	55.31	48.66	55.31	69.43	113.00	96.5	100.92	103.00	101.50	101.50	101.50	104.83	103.01
Stockholm	64.50	51.47	56.72	73.14	------	104.0	104.27	109.00	104.24	102.25	103.00	103.00	103.75
Bordeaux	64.12	51.46	57.50	71.25	105.16	106.5	106.50	110.75	109.83	102.36	111.50	111.50	105.19
Havre	------	------	------	69.38	104.20	106.5	106.50	110.75	109.83	102.36	111.50	111.50	105.19

[1] Berth rates to British ports beginning 1922 converted from English money at average exchange rates.
[2] Rates for Liverpool applied to London and Glasgow.

Source: 1900 to 1916, Secretary of the Board of Trade of Chicago; thereafter, compiled in Bureau of Foreign and Domestic Commerce from various sources.

No. 627.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1927	1929	1931	1927	1929	1931
CANNING AND PRESERVING							
Canned and processed vegetables, fruits, and sea foods, all industries [1]					618,335	797,839	392,845
Fruits, vegetables, and soups					400,238	539,434	351,488
Canned vegetables and soups					234,260	325,738	211,296
Beans	Case [2]	25,360	31,454	24,151	53,069	69,664	45,587
Corn	do	10,255	16,724	19,377	22,855	36,797	31,492
Peas	do	13,085	17,546	13,253	34,031	44,508	28,939
Tomatoes	do	18,229	21,401	13,894	33,814	42,171	21,694
Asparagus	do	2,177	2,727	1,878	12,202	15,465	10,392
Spinach	do	2,462	4,815	1,774	6,225	12,132	3,863
Kraut [3]	do	3,101	4,224	3,645	5,460	8,422	5,429
Spaghetti	do	2,751	4,239	2,797	6,061	8,320	6,430
All other (incl. soups)	do	19,936	29,703	24,143	60,543	88,260	57,470
Canned fruits					101,731	137,399	79,375
Peaches	Case [2]	11,305	8,724	8,617	36,235	35,675	22,640
Apples	do	2,939	3,593	2,067	5,895	7,941	3,322
Berries	do	2,375	2,516	2,635	9,807	10,750	7,981
Pears	do	2,954	4,932	3,918	13,067	24,450	12,124
Apricots	do	3,099	4,267	2,116	12,256	17,134	5,501
Cherries	do	1,229	2,141	1,904	6,490	11,781	5,556
Fruits for salad	do	1,101	1,680	1,573	7,575	11,005	6,937
All other	do	2,562	5,198	5,679	10,406	18,662	15,314
Dried fruits	Pound	1,012,796	938,699	1,084,385	64,167	75,892	60,565
Raisins	do	435,292	421,204	391,921	25,824	23,513	20,539
Prunes	do	438,886	347,349	447,196	23,738	30,362	19,941
Peaches	do	38,038	35,850	50,304	3,895	4,308	3,540
Apples	do	22,253	44,620	44,332	2,228	5,206	3,420
Apricots	do	36,755	43,090	74,138	5,439	7,320	7,348
All other	do	41,572	46,587	76,494	3,043	5,183	5,777
Dried and dehydrated vegetables	do	200			80	405	252
Fish, oysters, etc					64,410	75,993	41,357
Canned fish, oysters, etc					51,090	58,470	31,077
Salmon	Case [4]	1,504	1,561	1,187	15,712	14,303	7,615
Sardines	do. [5]	6,183	9,273	4,118	14,518	18,193	7,115
Shrimps	do. [6]	853	980	818	5,322	5,535	3,393
Tuna	do. [7]	1,256	1,541	1,190	8,368	10,798	7,213
Oysters	do. [6]	447	455	351	2,368	2,174	989
Clams	do. [6]	202	167	127	1,402	943	784
All other	do. [4]	586	1,157	697	3,400	6,523	3,968
Cured fish	Pound	91,213	102,489	66,364	13,320	17,523	10,280
Pickles, sauces, etc					116,005	135,263	99,771
Salad dressings					34,997	43,244	29,839
Sauces and prepared mustard and horseradish					19,567	18,543	15,062
Pickles					32,980	34,481	28,923
Ketchup					20,237	24,437	15,805
Kraut in bulk [8]					2,974	4,271	2,664
All other					5,250	10,287	7,478
Preserves, jams, etc					37,682	47,149	30,406
FLOUR, FEED, ETC.							
Grains, ground: [9]							
Wheat	Bushel [10]	544,054	546,242	526,098			
Corn	do. [10]	92,693	87,453	58,902			
Rye	do. [10]	9,255	9,671	8,107			
Buckwheat	do. [10]	2,761	2,027	1,310			
Oats	do. [10]	27,761	29,006	11,963			
Barley	do. [10]	8,180	9,499	5,902			
Other grains	do	3,805	1,939	1,879			
Flour, meal, feed, etc., all industries [1]					1,115,498	1,040,185	595,761
Wheat flour	Barrel [11]	118,132	120,040	115,364	820,273	737,309	450,855
Rye flour	do	1,724	1,679	1,568	9,299	9,179	5,336
Buckwheat flour	Pound	44,559	38,453	31,092	1,674	1,570	961
Corn meal and flour	Barrel [12]	9,867	11,077	8,889	44,840	55,520	28,046
Other flour	Pound	2,394	21,091	16,514	206	782	411
Bran and middlings	Ton [13]	4,638	4,682	4,826	142,194	141,985	73,670
Feed, screenings, etc	do	2,749	2,472	1,549	97,013	93,840	36,482

For footnotes, see p. 632.

No. 627.—Food Manufacturing Industries: Materials Used and Products—Continued

Industry, material, and product	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1927	1929	1931	1927	1929	1931
CEREAL PREPARATIONS							
Cereal preparations, prepared flour, etc., all industries					159,945	168,708	135,676
Breakfast foods					113,626	121,107	100,092
Made from wheat					41,511	47,386	34,696
Made from oats	Pound	843,521	718,382	836,936	39,960	36,419	29,613
Made from corn	do	293,465	383,867	371,169	22,177	27,458	21,370
Other	do		58,365	93,992	9,978	9,843	14,412
Prepared flour	do	880,678	1,002,399	951,513	38,186	39,076	31,992
Coffee substitutes	do	29,675	19,816	12,327	6,257	5,253	2,608
All other					1,875	3,272	984
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH							
Corn sirup, corn oil, starch, etc., all industries [1]					111,123	135,215	87,144
Cornstarch	Pound	1,012,175	1,046,435	756,549	32,317	39,285	23,877
Corn sirup (incl. mixtures)	do	1,123,791	1,165,183	980,237	32,519	40,553	25,763
Corn sugar	do	904,831	896,121	802,440	25,635	30,217	20,441
Corn oil	do	148,290	176,499	142,215	18,275	20,165	12,250
All other					2,377	4,996	4,813
RICE CLEANING AND POLISHING							
Rough rice milled	Pound	1,915,038	1,749,962	1,743,070			
All products, total value					54,130	48,794	40,360
Clean rice	Pound	1,246,643	1,243,071	1,262,815	51,828	46,088	38,441
All other					2,302	2,706	1,919
BEET SUGAR							
Beets treated	Ton [13]	6,711	6,951	7,620			
All products, total value					104,927	108,553	85,673
Sugar	Ton [13]	899	1,086	1,165	98,585	100,767	81,812
Molasses	do	76	78	86	692	1,169	394
Pulp	do	1,308	1,461	1,376	4,414	5,231	2,833
All other					1,236	1,386	634
CANE SUGAR							
Cane crushed	Ton [13]	975	2,726	2,559			
All products, total value					8,009	18,326	13,981
Sugar	Ton [13]	56	180	176	5,115	13,750	11,704
Molasses other than blackstrap	Gallon	3,284	7,957	5,095	927	1,370	761
Blackstrap molasses	do	2,301	10,874	10,485	193	1,088	405
Sirup	do	3,885	4,625	3,551	1,341	1,341	924
All other					433	777	187
CANE SUGAR REFINING							
Raw sugar treated	Ton [13]	5,405	5,296	4,634			
All products, total value					597,446	507,389	395,303
Refined sugar, sirup, etc.					597,039	507,198	395,167
Refined sugar	Ton [13]	5,128	5,115	4,430	593,620	502,404	392,199
Sirup	Gallon	5,537	4,320	3,399	1,247	920	720
Refiners' blackstrap	do	31,014	32,169	20,888	2,172	3,044	1,090
Miscl. sugar products						830	1,158
All other products					407	191	136
CHOCOLATE AND COCOA PRODUCTS							
Chocolate, cocoa, etc., all industries [1]					125,532	119,359	87,125
Chocolate in cakes, including coatings	Pound	406,245	419,839	401,014	99,083	97,149	69,747
Cocoa	do	91,114	105,694	109,101	13,821	15,054	11,696
Cocoa butter	do	22,769	19,184	23,701	8,555	5,428	3,612
Other chocolate and cocoa products					4,073	1,728	2,070

[1] Includes beside amounts produced in the industry primarily engaged in making these products, data for similar products made in establishments classified in other industries.
[2] Actual number of cases of all sizes. [3] See also "Kraut in bulk" under "Pickles, sauces, etc."
[4] 48 1-pound cans. [5] 100 No. ¼ cans. [6] 48 No. 1 cans. [7] 48 No. ½ cans.
[8] See also under "Canned vegetables and soup."
[9] In "Flour and other grain-mill products" industry only.
[10] Weight of bushel: Wheat, 60 pounds; corn and rye, 56; buckwheat and barley, 48; oats, 32.
[11] 196 pounds. [12] 200 pounds. [13] 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.

29.—FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except those for national forests which include Alaska, or Alaska and Puerto Rico, as indicated]

No. 628.—FORESTS: Estimated Original Area, Area in 1930, Stand of Saw Timber, and Annual Growth, 1930, by Regions

Note.—Data in the following table are necessarily approximate. The original area and area in 1930 refer only to land capable of producing commercial timber in commercial quantities, and do not include the low-grade woodland and scrub; the 11,000,000 acres in parks, monuments, etc., are excluded from the forest area in 1930. Annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay

Region	Original area (thousand acres)	Area (thousand acres), 1930						
		Total	Saw timber			Cordwood	Fair to satisfactory restocking	Poor to nonrestocking
			Total	Old growth	Second growth			
Total	816,158	494,898	188,645	98,855	89,790	120,881	102,073	83,299
New England [1]	38,908	27,273	13,860	7,976	5,884	4,843	6,145	2,425
Middle Atlantic [2]	69,610	27,139	7,294	26	7,268	10,518	5,998	3,329
Lake [3]	104,320	55,895	5,095	2,664	2,431	8,880	28,165	13,755
Central [4]	163,840	64,249	21,224	1,664	19,560	25,592	12,245	5,188
South [5]	298,640	190,758	57,265	14,338	42,927	52,702	37,236	43,555
Pacific coast [6]	77,120	66,685	44,140	38,892	5,248	6,683	6,190	9,672
North Rocky Mountain [7]	33,490	32,329	17,026	15,172	1,854	5,704	5,933	3,666
South Rocky Mountain [8]	30,230	30,570	22,741	18,123	4,618	5,959	161	1,709

Region	Stand of saw timber (millions of board feet), 1930			Annual growth of usable material on commercial forest areas, 1930					
				Combined saw-timber and cordwood growth (millions of cubic feet)			Saw-timber growth (millions of board feet)		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
Total	1,667,803	1,485,850	181,953	8,912	4,810	4,102	11,731	8,311	3,420
New England [1]	57,875	32,811	25,064	427	162	265	764	410	354
Middle Atlantic [2]	26,150	8,245	17,905	634	114	520	575	172	403
Lake [3]	35,887	9,193	26,694	644	167	477	116	12	104
Central [4]	34,622	2,900	31,722	1,128	83	1,045	727	41	686
South [5]	199,297	121,449	77,848	4,784	2,994	1,790	6,799	4,946	1,853
Pacific coast [6]	1,041,628	1,038,909	2,719	680	675	5	1,785	1,765	20
North Rocky Mountain [7]	146,388	146,388	----------	416	416	--------	576	576	--------
South Rocky Mountain [8]	125,956	125,955	1	199	199	--------	389	389	--------

[1] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
[2] New York, New Jersey, Pennsylvania, Delaware, and Maryland.
[3] Michigan, Wisconsin, Minnesota, and North Dakota.
[4] Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, and Missouri. Data for Kansas and Nebraska are not available, but these omissions from the central region estimates are unimportant.
[5] Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas. Louisiana, Texas, and Oklahoma.
[6] California, Oregon, and Washington.
[7] Idaho and Montana.
[8] Wyoming, Colorado, South Dakota, New Mexico, Arizona, Utah, and Nevada.

Source: Forest Service, Department of Agriculture.

No. 629.—STAND OF SAW TIMBER (ESTIMATED): By Region and Kind of Wood, 1930

[Quantity in millions of board feet]

Kind of wood	Total	New England	Middle Atlantic	Lake	Central	South	Pacific coast	North Rocky Mountain	South Rocky Mountain
Grand total	1,667,803	57,875	26,150	35,887	34,622	199,297	1,041,628	146,388	125,956
Eastern hardwoods, total	179,233	25,064	17,905	26,694	31,722	77,848			
Oak	60,753	1,048	4,783	6,017	16,315	32,590			
Birch, beech, and maple	49,943	20,973	8,555	13,459	4,401	2,555			
Red gum	15,488		71		874	14,543			
Tupelo	6,342				116	6,226			
Yellow poplar	5,172	18	203		1,635	3,316			
Cottonwood and aspen	4,437	2,022	20	887	222	1,286			
Others	37,098	1,003	4,273	6,331	8,159	17,332			
Eastern softwoods, total	174,598	32,811	8,245	9,193	2,900	121,449			
Southern yellow pine	118,132		597		1,433	116,102			
Spruce and fir	21,533	18,720	1,564	843	175	231			
White and Norway pine	14,672	8,390	3,530	2,392	159	201			
Hemlock	12,198	3,675	2,462	4,612	765	684			
Cypress	4,140				263	3,877			
Others	3,923	2,026	92	1,346	105	354			
Western hardwoods, total	2,720						2,719		1
Western softwoods, total	1,311,252						1,038,909	146,388	125,955
Douglas fir	530,197						484,138	33,933	12,126
Western yellow pine	251,560						178,051	31,938	41,571
True firs	131,933						109,196	14,594	8,143
Western hemlock	86,464						86,464		
Spruce	61,582						12,782	12,513	36,287
Redwood	57,233						57,233		
Lodgepole pine	43,276						2,143	14,556	26,577
Sugar pine	35,516						35,516		
Western larch	26,118						8,043	18,075	
Western white pine	19,508						3,944	15,564	
Others	67,865						61,399	5,215	1,251

No. 630.—NATIONAL FORESTS: Area and Standing Timber

Note.—On June 30, 1932, there were 16,076,147 acres of State forests, including forest preserves of New York, Hawaiian and Puerto Rican forest reserves, State parks, and other forest lands belonging to States; also 1,373,147 acres of municipal and county forests and parks

State	Net area, 148 forests, June 30, 1932 (acres)	Standing timber, Dec. 31, 1930: Saw timber (million board feet)	Standing timber, Dec. 31, 1930: Cordwood on cordwood area (1,000 cords)
Total	161,360,691	633,340	149,142
Cont'l U.S.	140,003,966	552,465	141,526
Alabama	[1] 129,874	254	5
Arizona	11,388,458	14,059	
Arkansas	[1] 1,255,689	1,442	
California	19,185,824	102,251	62
Colorado	13,326,851	38,251	8,495
Florida	[1] 577,828	171	702
Georgia	[1] 330,277	398	554
Idaho	19,475,593	58,275	21,191
Illinois	10,710		
Louisiana	75,598	5	62
Maine	33,482	52	
Michigan	[1] 614,385	85	160
Minnesota	[1] 1,127,051	1,104	4,458
Montana	16,031,524	30,565	57,680
Nebraska	206,026		
Nevada	4,978,295	228	18
New Hampshire	495,001	1,067	1,253
New Mexico	8,482,696	9,028	
North Carolina	[1, 2] 404,892	503	1,080
Oklahoma	116,059		
Oregon	13,424,665	152,638	16,113
Pennsylvania	[1] 367,229	94	608
South Carolina	47,473	103	90
South Dakota	1,070,617	2,910	1,635
Tennessee	[1] 386,468	369	263
Utah	7,473,020	7,283	681
Vermont	1,842		
Virginia	[1] 602,887	777	3,470
Washington	9,579,187	102,309	12,525
Wisconsin	(3)	11	15
West Virginia	327,284	75	480
Wyoming	8,477,181	28,158	9,926
Alaska	21,344,282	80,875	7,616
Puerto Rico	12,443		

[1] Includes acreage actually acquired under the Weeks law, as amended by the Clarke-McNary law.
[2] Includes 8,394 acres transferred from the Treasury Department.
[3] Purchase areas in Wisconsin not formally placed under national forest administration until 1933.

Source of Tables 629 and 630: Forest Service, Department of Agriculture.

No. 631.—NATIONAL FORESTS: Land Acquired or Approved for Purchase Under the Weeks Law, as Amended by the Clarke-McNary Law, to June 30, 1932

State and National forest or purchase unit	Total	Area approved for purchase	Area acquired
	Acres	*Acres*	*Acres*
Grand Total	4,727,723	359,211	4,368,512
Alabama: Alabama	116,826	4,661	112,165
Arkansas, total	342,841	33,231	309,610
Ouachita (part)	182,960	17,254	165,706
Ozark	159,881	15,977	143,904
Florida, total	236,229	6,967	229,262
Choctawhatchee	62,965	4,066	58,899
Ocala	25,583	543	25,040
Osceola	147,681	2,358	145,323
Georgia, total	341,783	11,520	330,263
Cherokee (part)	201,774	6,088	195,686
Nantahala (part)	140,009	5,432	134,577
Louisiana: Kisatchie	85,850	10,252	75,598
Maine: White Mountain (part)	33,781	299	33,482
Michigan, total	335,406	32,155	303,251
Hiawatha	89,866	22,203	67,663
Huron	92,416	4,923	87,493
Marquette	72,722	4,431	68,291
Ottawa	80,402	598	79,804
Minnesota: Superior	131,236	3,431	127,805
Mississippi: Homochitto	65,030	65,030	
New Hampshire: White Mountain (part)	500,955	5,954	495,001
North Carolina, total	439,721	43,293	396,428
Cherokee (part)	8,415	1,400	7,015
North Carolina—Con.			
Mantahala (part)	151,036	20,036	131,000
Pisgah (part)	280,270	21,857	258,413
Oklahoma: Ouachita (part)	61,489	6,910	54,579
Pennsylvania: Allegheny	371,181	1,905	369,276
South Carolina: Nantahala (part)	48,950	1,477	47,473
Tennessee, total	393,668	7,204	386,464
Cherokee (part)	206,861	3,965	202,896
Pisgah (part)	37,175	2,176	34,999
Unaka (part)	149,632	1,063	148,569
Vermont: Green Mountain	31,491	29,649	1,842
Virginia, total	619,690	16,938	602,752
George Washington (part)	380,742	6,405	374,337
Monongahela (part)	10,414		10,414
Natural Bridge	168,659	2,130	166,529
Unaka (part)	59,875	8,403	51,472
West Virginia, total	336,102	8,818	327,284
George Washington (part)	71,676	5,139	66,537
Monongahela (part)	264,426	3,679	260,747
Wisconsin, total	235,494	69,517	165,977
Flambeau	105,691	29,306	76,385
Moquah	76,645	33,436	43,209
Oneida	53,158	6,775	46,383

No. 632.—NATIONAL FORESTS: Summary of Operations

Note.—Data for revenue are for fiscal years ended June 30; all other data are for calendar years. Figures include data for national forests in Alaska

Item	1926	1927	1928	1929	1930	1931	1932
Timber sales:							
Number	13,199	12,648	13,791	13,864	15,093	15,873	14,108
Quantity [1] M ft.[2]	1,489,372	642,698	2,689,916	1,050,894	3,370,417	608,208	356,569
Timber cut under sales do	1,175,273	1,091,621	1,336,614	1,421,188	1,254,963	793,042	383,395
Free timber given:							
Number of users	34,797	35,068	38,165	42,135	53,930	81,618	124,971
Timber cut M ft.[2]	[1] 88,170	81,363	82,442	86,768	116,096	167,680	270,244
Value dolls	[1] 97,330	91,346	90,111	97,518	116,786	162,017	226,947
Grazing, kinds of stock: [3]							
Cattle No	1,456,858	1,403,191	1,335,903	1,322,465	1,321,431	1,346,160	1,361,160
Goats do	15,666	18,046	17,070	15,487	13,496	14,645	12,438
Swine do	1,085	1,002	1,206	853	540	431	528
Horses do	57,396	55,629	51,956	48,171	42,357	37,663	35,105
Sheep do	6,212,657	6,376,838	6,509,421	6,650,719	6,799,236	6,701,931	6,308,500
Revenue, total dolls	5,155,661	5,166,606	5,441,601	6,299,802	6,751,553	4,993,320	2,294,247
From—							
Timber [4] do	3,366,685	3,253,243	3,325,245	4,108,595	4,389,893	2,607,618	1,049,108
Water power do	94,718	98,749	101,798	113,228	107,493	112,308	116,352
Special uses do	259,820	277,612	285,684	287,119	300,257	301,712	293,157
Grazing do	1,421,589	1,530,952	1,713,730	1,740,290	1,942,914	1,960,642	829,960
All other do	12,849	6,050	15,144	50,570	10,996	11,040	5,670

[1] Amount sold is to be cut during a period of years; hence greater than amount cut in any one year.
[2] Board measure.
[3] Number actually grazed under permit.
[4] Includes receipts from timber and turpentine sales, timber settlement and trespass.

Source of Tables 631 and 632: Forest Service, Department of Agriculture.

No. 633.—FOREST FIRES: Area, Number, and Damage

Note.—Data were compiled from reports by the National Forest Supervisors and from those of cooperating States. Figures for fires on national parks and Indian reservations are not included except for 1932

Year	Area needing protection	Area protected	Area unprotected [1]	Number of fires		Area burned		Damage [2]	
				On protected area	On unprotected area [1]	On protected land	On unprotected land [1]	On protected area	On unprotected area [1]
	1,000 acres	*1,000 acres*	*1,000 acres*			*1,000 acres*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*
1927	533, 210	359, 725	173, 485	35, 300	123, 138	2, 784	35, 747	4, 297	29, 088
1928	555, 822	367, 605	188, 216	39, 260	136, 674	4, 111	39, 431	8, 447	74, 096
1929	[3] 599, 565	[3] 395, 675	203, 890	44, 076	90, 819	4, 876	41, 354	14, 139	87, 917
1930	607, 921	399, 142	208, 779	70, 832	120, 148	5, 809	46, 457	14, 597	51, 371
1931	617, 290	400, 750	216, 541	61, 854	125, 040	6, 378	45, 200	17, 018	50, 069
1932	625, 554	405, 083	220, 471	60, 471	105, 899	3, 322	38, 410	7, 862	45, 581

[1] Figures are based upon partial information only, from incomplete reports. Reliable data are not available prior to organized protection.
[2] Figures do not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as that through decay or damaged timbers, replacements of desirable species of trees by less desirable but more fire-resistant ones, soil deterioration and erosion, loss of wild life, uncertain stream flow, interrupted tourist traffic, and the like.
[3] The increase in total acreage is primarily nonforest land.

Source: Forest Service, Department of Agriculture.

No. 634.—FOREST FIRES: Number, Area Burned, and Damage, by Causes, Protected Areas Only

Year	Lightning	Railroads	Campers	Smokers	Débris burning	Incendiary	Lumbering	Miscellaneous	Unknown
Number of fires:									
1928	3, 753	3, 578	3, 643	7, 703	5, 057	7, 200	1, 589	3, 540	3, 197
1929	4, 312	3, 652	3, 837	9, 507	5, 337	7, 930	1, 839	4, 165	3, 497
1930	5, 217	4, 625	5, 011	17, 400	9, 180	14, 394	1, 626	6, 987	6, 332
1931	3, 720	2, 966	5, 236	14, 488	7, 398	15, 427	1, 082	6, 243	5, 294
1932	3, 388	2, 383	4, 963	15, 532	7, 579	16, 396	594	5, 337	4, 299
Area burned (acres):									
1928 [1]	234, 680	151, 480	257, 860	600, 040	483, 890	1, 453, 130	176, 060	465, 450	250, 980
1929	355, 940	119, 060	319, 480	807, 340	585, 940	1, 652, 870	359, 420	447, 010	229, 260
1930	106, 630	259, 120	294, 960	1, 044, 460	736, 460	1, 766, 090	175, 540	623, 810	802, 250
1931	221, 160	141, 580	396, 830	927, 620	644, 910	2, 224, 570	146, 900	1, 002, 420	672, 350
1932	29, 330	59, 030	388, 990	502, 130	347, 970	1, 333, 230	47, 700	301, 040	270, 210
Damage (dollars): [2]									
1928 [1]	378, 910	266, 600	281, 740	1, 477, 150	901, 120	2, 290, 990	964, 040	975, 990	713, 920
1929 [1]	1, 723, 920	580, 410	784, 450	2, 358, 440	859, 440	3, 732, 750	2, 401, 950	1, 144, 030	500, 530
1930 [1]	331, 720	1, 005, 450	572, 310	2, 344, 420	1, 706, 590	2, 934, 020	449, 880	1, 639, 630	3, 200, 570
1931 [1]	1, 660, 310	769, 260	825, 190	1, 936, 000	1, 243, 060	4, 786, 410	888, 690	3, 185, 610	1, 237, 420

[1] The totals by causes, for these years, are less than the total area burned or total damage, shown in Tables 633 and 635 because of incomplete reports.
[2] See footnote 2, Table 633. Data for 1932 are not available.

Source: Forest Service, Department of Agriculture.

No. 635.—FOREST FIRES: Classification of Area Burned and Damage, Protected Areas Only

AREA BURNED

Year	Productive forest (acres)			Nonproductive area (acres)				Grand total (acres)
	Mature or merchantable	Young growth	Total	Protection		No protection or forest value	Total	
				Forest	Other			
1927	587, 070	1, 536, 720	2, 123, 790	85, 580	539, 470	35, 610	660, 660	2, 784, 450
1928	746, 250	2, 028, 550	2, 774, 800	78, 370	1, 165, 180	92, 340	1, 335, 890	4, 110, 690
1929	953, 720	2, 337, 580	3, 291, 300	340, 750	855, 470	388, 800	1, 585, 020	4, 876, 320
1930	1, 322, 160	3, 399, 800	4, 721, 960	65, 870	759, 180	262, 310	1, 087, 360	5, 809, 320
1931	1, 249, 150	2, 874, 690	4, 123, 840	278, 710	1, 573, 750	402, 040	2, 254, 500	6, 378, 340
1932	627, 730	1, 867, 420	2, 495, 150	136, 840	516, 710	172, 820	826, 370	3, 321, 520

No. 635.—Forest Fires: Classification of Area Burned and Damage, Protected Areas Only—Continued

DAMAGE [1]

Year	Timber	Reproduction	Forage	Other	Total	Protection forest value	Grand total
1927	$1,341,230	$1,527,820	$398,430	$1,029,920	$4,297,400		$4,297,400
1928	2,463,050	2,551,130	612,660	2,305,690	9,732,530	$514,310	8,446,840
1929	5,965,850	3,664,750	403,100	2,911,650	12,945,350	1,193,200	14,138,550
1930	5,895,240	6,007,200	325,690	1,771,100	13,999,230	598,050	14,597,280
1931	6,821,070	5,491,850	215,820	2,751,750	15,280,490	1,737,610	17,018,100
1932	2,754,410	2,578,040	125,830	1,831,870	7,290,150	571,780	7,861,930

[1] See footnote 2, Table 633.

Source: Forest Service, Deparment of Agriculture.

No. 636.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

Note.—Data, except for timber destroyed by disease, insects, etc., are based upon the average of the years 1925–1929; timber destroyed by disease, insects, etc., average of the years 1919–1929

Product and waste	Unit of measure	Quantity in thousands	Total volume removed, including cordwood [1] (M cubic feet)	Equivalent in lumber which could have been sawed from total volume removed (M feet b. m.)		
				Total	Softwoods	Hardwoods
Aggregate			16,036,207	59,133,839	44,254,914	14,878,925
Products, total			14,495,308	54,641,444	40,228,682	14,412,762
Lumber	Foot, b.m.[2]	38,000,000	7,371,372	38,000,000	30,957,920	7,042,080
Fuelwood	Cord	61,266	4,002,635	7,047,000	4,146,000	2,901,000
Ties, hewed	Piece	53,215	633,034	2,025,165	835,553	1,189,612
Fence posts	do	395,946	628,836	1,299,459	654,438	645,021
Pulpwood	Cord	5,336	588,666	1,473,620	1,316,815	156,805
Mine timbers (round)	Cu. ft.	184,875	231,780	155,988	43,626	112,362
Veneer logs	Foot, l. s.	920,034	230,607	1,033,708	332,691	701,017
Slack staves	Piece	979,610	109,345	487,861	179,780	308,081
Slack heading	Set	67,766	42,452	203,016	129,737	73,279
Slack hoops	Piece	138,939	10,053	41,626		41,626
Logs and bolts in manufactures.	Foot, l. s.	593,328	156,575	677,960	109,443	568,517
Tight staves	Piece	307,167	97,116	460,378	224,822	235,556
Tight heading	Set	26,609	43,733	199,372	74,138	125,234
Shingles	Piece	6,298,100	138,558	629,810	629,810	
Export logs and hewn timbers.	Foot, l. s.	307,570	60,514	340,535	320,503	20,032
Poles	Piece	3,443	37,571	149,374	131,859	17,515
Distillation wood	Cord	1,283	36,367	88,970	11,300	77,670
Piling	Piece	1,363	28,978	141,527	108,497	33,030
Tanning extract wood	Cord	418	26,173	118,950		118,950
Excelsior wood	do	179	20,943	67,125	21,750	45,375
Destroyed by fire			870,690	1,390,233	1,250,948	139,285
Destroyed by disease, insects, wind, and drought.			940,209	3,102,162	2,775,284	326,878

[1] The cordwood data in this item include trees of less than saw-timber size on saw-timber and cordwood areas.

[2] Lumber tally measure.

Sources: Forest Service, Department of Agriculture. Based in part upon forest products statistics of the Bureau of the Census, Department of Commerce.

No. 637.—LUMBER: Reported Production, by Species, and Average Value

Note.—For 1889, 1914, 1921, 1923, 1925, and 1927 custom mills are excluded and beginning with 1911 for each year except 1919 mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly. Apart from the specific exclusions mentioned there are other variations in the completeness of the returns

[Quantities in millions of board feet; average mill values per 1,000 board feet]

Year (calendar)	Production			Average mill value	Year (calendar)	Production			Average mill value
	Total	Hardwood	Softwood			Total	Hardwood	Softwood	
1869	12,756			(1)	1919	34,552	7,145	27,407	$30.21
1879	18,091			(1)	1920	33,799	6,989	26,810	38.42
1889	23,842			$11.41	1921	26,961	4,775	22,186	23.47
1899	[2] 35,078	8,634	26,146	11.13	1922	31,569	4,925	26,644	26.15
1909	44,510	10,613	33,897	15.38	1923	37,166	6,262	30,904	31.78
1911	37,003	8,101	28,902	15.05	1924	35,931	6,525	29,406	28.57
1912	39,158	8,632	30,526	15.35	1925	38,339	6,628	31,710	28.02
1913	38,387	8,084	30,303	(1)	1926	36,936	6,467	30,469	27.34
1914	37,346	7,939	29,407	(1)	1927	34,532	6,090	28,442	25.80
1915	37,012	7,527	29,485	14.04	1928	34,142	5,797	28,345	25.61
1916	39,807	8,475	31,332	15.32	1929	36,886	7,073	29,813	26.94
1917	35,831	6,657	29,174	20.32	1930	26,051	4,729	21,323	22.81
1918	31,890	6,223	25,667	24.79	1931	16,523	2,671	13,852	18.56

Species	Production by species								
	1899	1909	1919	1925	1927	1928	1929	1930	1931
Softwoods:									
Yellow pine	9,659	16,277	13,063	13,236	10,891	10,610	11,630	7,450	4,430
Douglas fir	1,737	4,856	5,902	8,154	8,443	8,449	8,689	6,453	4,648
White pine	7,742	3,900	1,724	1,521	1,344	1,367	1,248	1,109	716
Hemlock	3,421	3,051	1,755	2,140	2,071	2,222	2,099	1,517	960
Ponderosa pine (Western yellow pine)	945	1,500	1,755	3,127	2,799	2,976	3,288	2,594	1,822
Spruce	1,442	1,749	980	751	529	572	564	442	234
Cypress	496	956	656	903	610	501	532	491	332
Redwood	360	522	410	511	570	487	485	403	211
Cedar	233	346	332	372	306	267	309	238	150
Larch	51	421	388	307	288	250	245	174	85
White fir		89	223	337	280	292	307	207	121
Sugar pine	54	97	134	307	282	306	349	205	106
Balsam fir		109	68	20	16	19	37	8	11
Lodgepole pine		24	16	25	13	27	31	30	25
All other softwood	9								
Hardwoods:									
Oak	4,438	4,414	2,708	2,129	2,013	1,830	2,574	1,662	954
Maple	633	1,107	857	921	774	743	824	601	328
Gum, red and sap	285	707	851	1,101	1,101	968	1,004	694	343
Yellow poplar	1,115	858	329	376	335	328	436	258	172
Chestnut	207	664	546	308	264	260	268	151	89
Birch	133	452	375	412	327	337	374	284	172
Beech		511	359	181	154	146	187	138	81
Basswood	308	399	184	180	146	140	133	96	57
Elm	457	347	194	191	161	156	176	110	57
Cottonwood	415	266	144	142	104	144	165	158	77
Ash	269	291	155	179	137	130	152	116	68
Hickory	97	334	170	79	52	48	57	30	14
Tupelo		97	144	220	267	316	307	254	135
Walnut	39	46	39	70	65	57	72	36	23
Sycamore	30	57	28	24	29	38	58	26	23
All other hardwood	209	63	61	115	161	156	186	113	77

[1] Not available.
[2] Includes 298,000,000 board feet of lumber not reported by kinds of wood.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 638.—LUMBER: Reported Production by Regions and States

Note.—See headnote, Table 637

[In millions of board feet]

Region and State	1889	1899	1909	1919	1927	1928	1929	1930	1931
United States	23,842	35,078	44,510	34,552	34,532	34,142	36,886	26,051	16,523
Northeastern	4,726	5,709	5,197	2,584	1,231	1,210	1,232	994	603
Maine	597	785	1,112	596	264	267	258	222	152
New Hampshire	277	572	650	339	216	239	192	182	94
Vermont	384	376	352	218	91	107	120	94	61
Massachusetts	212	344	361	167	88	112	72	82	43
Connecticut	49	108	168	87	56	34	30	21	13
New York	925	878	681	358	142	130	160	110	74
New Jersey	34	74	62	37	5	3	15	12	7
Pennsylvania	2,133	2,333	1,463	630	278	239	314	209	123
Maryland	82	184	268	113	67	60	55	48	29
Rhode Island	8	19	25	11	7	5	6	7	3
Delaware	23	36	55	27	17	13	10	8	4
Central	3,130	5,643	5,487	3,016	1,829	1,663	2,347	1,367	821
Ohio	565	990	543	280	128	112	175	108	53
Indiana	755	1,037	556	282	148	127	170	98	53
Illinois	222	388	170	65	29	30	38	25	18
Missouri	402	724	660	321	189	142	228	127	75
West Virginia	302	778	1,473	763	542	548	633	406	247
Kentucky	423	775	861	512	198	174	339	189	111
Tennessee	460	951	1,224	792	595	530	764	414	263
Lake States	8,251	8,750	5,476	2,692	1,794	1,803	1,771	1,326	712
Michigan	4,300	3,018	1,890	876	578	572	571	467	257
Minnesota	1,084	2,342	1,562	700	397	412	357	222	95
Wisconsin	2,866	3,389	2,025	1,116	819	819	843	637	360
North Carolina Pine States	1,129	2,712	5,177	3,374	2,408	2,390	2,979	2,018	1,263
Virginia	416	959	2,102	1,098	536	547	709	495	311
North Carolina	515	1,287	2,178	1,654	1,055	1,021	1,202	815	501
South Carolina	199	466	898	622	817	822	1,068	707	450
Southern States	3,718	8,404	14,796	12,704	12,068	11,588	12,484	8,140	4,721
Georgia	575	1,312	1,342	894	1,201	1,039	1,386	753	460
Florida	412	790	1,202	1,137	997	995	1,137	876	577
Alabama	589	1,101	1,691	1,799	2,172	1,980	2,059	1,342	732
Mississippi	454	1,206	2,573	2,390	2,557	2,524	2,670	1,484	863
Arkansas	538	1,624	2,111	1,772	1,229	1,130	1,348	869	508
Louisiana	304	1,115	3,552	3,164	2,386	2,279	2,232	1,607	949
Texas	843	1,232	2,099	1,380	1,446	1,447	1,452	1,045	556
Oklahoma	3	22	226	168	170	194	200	163	77
Rocky Mountain States	249	556	1,292	1,299	1,748	1,790	1,843	1,462	873
Montana	90	256	308	287	396	388	389	297	158
Idaho	28	65	646	765	924	978	1,029	840	500
Arizona	5	36	63	74	169	158	175	95	85
New Mexico	26	31	92	87	173	162	148	143	59
Colorado	80	134	142	65	67	72	71	55	48
Utah	14	18	13	12	6	8	5	6	6
Wyoming	6	17	29	9	13	24	26	25	17
Pacific States	2,028	[1] 2,902	6,906	8,798	[1] 13,390	[1] 13,630	[1] 14,149	[1] 10,670	7,494
Washington	1,064	1,429	3,863	4,961	7,326	7,305	7,302	5,502	3,908
Oregon	446	735	1,899	2,577	3,993	4,372	4,784	3,654	2,628
California	518	737	1,144	1,259	[1] 2,071	[1] 1,953	[1] 2,063	[1] 1,514	958
All other [2]	612	401	179	85	64	68	81	73	37
Iowa	569	352	132	18	-------	-------	-------	-------	-------
PERCENTAGE DISTRIBUTION									
United States	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	3.6	3.5	3.3	3.8	3.6
Central States	13.1	16.1	12.3	8.7	5.3	4.9	6.4	5.2	5.0
Lake States	34.6	24.9	12.3	7.8	5.2	5.3	4.8	5.1	4.3
North Carolina Pine States	4.7	7.7	11.6	9.8	7.0	7.0	8.1	7.7	7.6
Southern States	15.6	24.0	33.3	36.8	34.9	33.9	33.8	31.3	28.6
Rocky Mountain States	1.1	1.6	2.9	3.7	5.0	5.2	5.0	5.6	5.3
Pacific States	8.5	8.3	15.5	25.4	38.8	40.0	38.4	41.0	45.4
All other	2.6	1.1	.4	.4	.2	.2	.2	.3	.2

[1] Figures include Nevada.

[2] Includes, besides Iowa, the Plains States of Kansas and South Dakota, and in certain years small figures for the District of Columbia, Nebraska, and Nevada.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No 639.—LUMBER: Average Mill Value per 1,000 Board Feet

Kind of wood	1899	1909	1919	1923	1925	1926	1927	1928	1929	1930	1931
All kinds [1]	$11.13	$15.38	$30.21	$31.78	$28.02	$27.34	$25.90	$25.61	$26.94	$22.81	$18.56
SOFTWOODS											
Balsam fir	(2)	13.99	32.23	27.62	26.65	25.64	25.92	25.40	25.49	26.72	19.34
Cedar	10.91	19.95	33.80	37.56	38.80	37.28	34.39	38.32	34.83	31.14	24.08
Cypress	13.32	20.46	38.38	44.61	40.90	43.33	39.91	36.18	35.29	33.10	30.64
Douglas fir	8.67	12.44	24.62	26.99	20.94	20.17	19.45	19.02	20.05	16.91	12.05
Hemlock	9.98	13.95	29.16	26.21	21.58	20.23	19.06	18.84	18.90	17.04	14.13
Larch (tamarack)	8.73	12.68	23.39	21.98	18.25	17.77	17.69	18.34	18.35	17.18	14.18
Lodgepole pine	(2)	16.25	29.98	21.76	20.22	19.98	20.82	19.29	17.97	17.64	14.46
Redwood	10.12	14.80	30.04	43.08	33.99	33.80	33.81	31.39	31.00	30.33	29.82
Spruce	11.27	16.91	30.76	31.44	27.98	27.27	26.59	26.50	28.64	23.66	23.00
Sugar pine	12.30	18.14	35.99	45.33	44.79	48.45	43.22	39.06	43.08	38.10	28.76
Ponderosa pine (western yellow pine)	9.70	15.39	27.75	33.09	27.70	26.63	26.04	26.35	26.47	23.52	20.48
White fir	(2)	13.10	25.66	23.84	22.51	20.15	19.92	20.00	20.63	17.57	14.94
White pine	12.69	18.16	32.83	34.85	32.58	31.36	29.90	28.71	29.87	27.81	24.71
Yellow pine	8.46	12.69	28.71	29.82	26.46	26.54	23.77	24.62	25.66	21.06	16.99
HARDWOODS											
Ash	15.84	24.44	52.69	50.35	48.46	48.07	43.82	45.61	43.14	39.72	41.06
Basswood	12.84	19.50	40.03	45.60	39.76	37.07	39.84	39.72	39.88	35.31	28.54
Beech	(2)	13.25	29.98	30.22	29.21	27.84	27.71	28.63	28.39	25.89	22.93
Birch	12.50	16.95	35.79	43.33	41.68	40.80	41.03	40.30	39.35	36.39	30.95
Chestnut	13.37	16.12	32.30	29.75	30.37	29.54	29.35	31.09	29.51	23 91	22.50
Cottonwood	10.37	18.05	32.24	30.19	26.70	34.47	30.92	27.54	29.70	22.73	19.54
Elm	11.47	17.52	36.39	43.53	36.41	37.13	36.22	37.89	35.28	30.20	25.37
Gum, red and sap	9.63	13.20	32.68	32.35	31.39	33.73	31.82	31.91	34.42	27.67	22.68
Hickory	18.78	30.80	44.37	46.39	39.25	51.20	37.08	38.83	40.33	33.00	32.65
Maple	11.83	15.77	35.56	41.59	39.18	37.21	35.35	36.31	36.93	34.45	28.80
Oak	13.78	20.50	37.87	39.08	37.00	35.67	35.72	35.23	38.43	29.29	27.68
Sycamore	11.04	14.87	30.32	30.25	31.11	29.49	29.31	30.06	30.07	26.54	22.40
Tupelo	(2)	11.87	28.42	24.90	24.66	26.71	26.71	25.51	25.39	23.47	19.05
Walnut	36.49	43.79	72.13	109.38	111.53	113.57	111.64	112.54	119.15	100.75	90.44
Yellow poplar	14.03	25.39	41.65	51.29	43.44	38.63	38.58	40.90	41.66	35.19	30.02

[1] Including minor species. [2] No data.

Sources: Bureau of the Census, Department of Commerce, and Forest Ser ice, Department of Agriculture.

No. 640.—VENEERS: Timber Consumed in Manufacturing Veneers

[In thousands of feet, log scale]

State	1925	1927	1929	1931
Total	734,599	981,561	1,112,910	696,350
Alabama	38,561	41,424	43,221	24,364
Arkansas	58,122	57,611	63,363	36,001
California	10,454	18,379	28,698	14,463
Florida	29,999	77,321	96,199	56,657
Georgia	11,412	38,646	40,388	29,762
Illinois	11,967	11,414	15,821	8,539
Indiana	15,474	25,092	30,779	17,147
Kentucky	23,309	24,193	21,437	11,121
Louisiana	34,395	35,012	47,617	31,030
Michigan	18,096	20,811	20,434	11,316
Mississippi	57,268	80,218	75,427	43,798
New York	24,095	27,364	37,377	18,723
North Carolina	64,640	78,171	96,417	52,266
Oregon	29,793	32,091	55,644	23,978
South Carolina	29,669	35,311	48,960	28,194
Tennessee	40,454	25,586	24,710	15,642
Texas	5,711	29,216	32,488	30,965
Virginia	26,416	33,319	24,688	32,314
Washington	112,484	140,319	181,826	135,370
Wisconsin	34,292	37,864	38,724	21,160
All other	57,988	92,199	88,692	53,540

Kind of wood	1925	1927	1929	1931
Domestic, total	720,865	943,993	1,095,244	688,815
Basswood	9,413	11,885	13,920	7,028
Beech	4,708	11,268	17,358	14,130
Birch	51,490	51,331	47,715	23,213
Cottonwood	39,869	43,456	51,742	43,707
Douglas fir	101,869	101,220	162,415	101,293
Elm	8,503	16,945	19,459	20,937
Maple	23,922	24,706	35,617	24,563
Oak	20,661	19,502	20,409	8,908
Red gum	237,465	250,247	285,035	201,297
Spruce	20,033	53,642	38,197	40,364
Tupelo	48,311	113,729	88,123	59,116
Walnut	17,573	20,786	26,893	8,524
Yellow pine	45,818	92,153	119,785	60,128
Yellow poplar	50,770	56,899	71,989	38,151
All other	40,460	76,224	96,586	37,456
Imported, total	13,734	17,568	17,666	7,535
Mahogany	7,471	11,954	3,741	2,437
Spanish cedar	5,149	4,829	3,917	2,044
All other	1,114	785	10,008	3,054

Source: Bureau of the Census, Department of Commerce.

No. 641.—LATH AND SHINGLES: PRODUCTION

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
1899	2,523,998	12,102,017	1924	2,961,200	6,862,385
1909	3,703,195	14,907,371	1925	3,161,137	7,324,027
1915	2,745,134	8,459,378	1926	3,083,130	6,008,346
1918	1,362,187	5,690,182	1927	2,372,333	6,443,868
1919	1,724,078	9,192,704	1928	1,903,887	5,603,690
1920	1,952,983	6,156,416	1929	1,705,858	6,110,672
1921	1,970,696	6,843,187	1930	1,097,255	3,964,110
1922	2,940,714	8,131,242	1931	614,250	2,713,972
1923	3,328,013	7,506,869			

State	Lath				Shingles			
	1919	1929	1930	1931	1919	1929	1930	1931
Alabama	42,502	33,478	19,335	11,686	62,241	9,896	3,708	3,223
Arkansas	72,827	13,906	12,930	4,492	98,937	4,808	2,021	3,466
California	43,042	54,166	30,277	15,418	191,831	111,435	47,364	30,696
Florida	76,402	107,036	99,267	51,316	128,286	38,991	32,466	19,140
Georgia	19,718	12,457	1,017	4,668	114,806	24,973	7,103	7,878
Idaho	69,150	92,813	84,106	37,358	22,657	18,088	4,840	----------
Louisiana	199,018	71,458	48,884	25,760	300,784	13,705	9,218	20,541
Maine	104,223	73,767	17,401	4,792	188,576	96,146	53,607	64,268
Michigan	51,469	17,520	8,350	5,566	144,173	35,999	28,318	7,704
Minnesota	115,741	56,653	22,846	15,651	4,451	50	----------	100
Mississippi	96,204	87,937	47,371	23,298	34,002	11,158	4,169	2,641
Montana	21,362	17,002	14,483	6,761	253	20	125	100
North Carolina	19,079	8,206	1,388	1,545	92,139	24,241	14,568	6,661
Oregon	122,848	236,716	187,076	103,015	530,066	330,672	301,979	222,577
Texas	35,916	46,830	38,636	9,781	13,581	4,176	1,787	549
Virginia	27,073	8,497	8,793	5,526	1,637	33	82	----------
Washington	339,058	568,819	351,154	235,243	7,095,122	5,333,374	3,407,776	2,292,931
West Virginia	22,005	77,501	26,987	15,098	120	----------	----------	----------
Wisconsin	138,936	67,066	34,816	19,801	96,928	37,611	34,070	26,168
All other	107,505	54,030	42,138	17,475	72,114	15,296	10,909	5,329

No. 642.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

NOTE.—Production of wooden hoops in 1923 was 153,954,000; in 1925, 149,167,000; in 1927, 134,596,000; in 1929, 133,054,000, and in 1931, 94,311,000, nearly all elm

Year and kind of wood	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack
1909	379,231	2,029,548	20,691	140,234
1919	353,825	1,121,324	24,274	87,381
1921	255,047	893,621	20,505	66,747
1923	222,507	893,682	19,342	80,477
1925	240,023	937,597	23,052	71,371
1927	324,127	961,782	26,445	59,337
1929	357,353	1,039,450	30,329	72,591
1931	204,624	537,177	20,090	43,375
1931				
Ash	3,826	21,710	324	(1)
Basswood	(1)	(1)	(1)	787
Beech	----------	(1)	----------	600
Cottonwood	----------	22,884	----------	927
Douglas fir	44,946	20,799	5,638	627
Elm	----------	36,366	----------	(1)
Gum	18,397	160,375	920	3,721
Oak	78,968	6,394	6,752	583
Pine	32,072	198,125	4,269	28,271
Spruce	22,936	41,788	1,776	5,864
Tupelo	(1)	8,334	----------	(1)
All other	3,479	20,402	411	1,995

State	Slack staves (thousands)		Slack heading (thousand sets)	
	1929	1931	1929	1931
Alabama	66,969	(1)	20,416	15,095
Arkansas	169,118	64,966	(1)	----------
Florida	30,842	19,567	2,563	1,824
Georgia	18,815	9,681	9,277	4,636
Kentucky	2,470	(1)	(1)	(1)
Louisiana	75,236	42,196	(1)	1,245
Maine	9,875	2,787	1,780	282
Maryland	11,826	7,199	190	132
Minnesota	----------	(1)	1,954	(1)
Mississippi	106,671	65,435	(1)	(1)
Missouri	52,634	23,236	(1)	----------
New Hampshire	7,521	(1)	974	(1)
New York	----------	(1)	246	(1)
North Carolina	74,032	61,453	3,848	2,579
South Carolina	----------	(1)	6,595	4,525
Tennessee	27,903	11,773	(1)	(1)
Virginia	196,622	95,510	2,829	1,726
All other	188,916	133,374	21,919	11,331

[1] Included in "All other."

Sources of Tables 641 and 642: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 643.—PULPWOOD: Consumption by Mills, and Mill Cost

Note.—Figures include both domestic and imported wood. The cost is f. o. b. pulp mill

Year	Quantity, all species (cords)	Cost: Total (1,000 dollars)	Cost: Average per cord	Year	Quantity, all species (cords)	Cost: Total (1,000 dollars)	Cost: Average per cord	Year	Quantity, all species (cords)	Cost: Total (1,000 dollars)	Cost: Average per cord
1899	1,986,310	9,838	$4.95	1922	5,548,842	89,895	$16.20	1927	6,750,935	95,452	$14.14
1909	4,001,607	34,478	8.62	1923	5,872,870	95,306	16.23	1928	7,160,100	97,024	13.55
1914	4,470,763	39,408	8.81	1924	5,768,082	92,672	16.07	1929	7,645,011	100,054	13.09
1919	5,447,832	87,386	15.95	1925	6,093,821	94,340	15.48	1930	7,195,524	88,684	12.32
1921	4,557,179	91,589	20.10	1926	6,766,007	101,229	14.96	1931	6,722,766	73,524	10.93

Kind of wood	Total consumption (cords): 1919	1929	1930	1931	Consumption by processes, 1931 (cords): Mechanical [1]	Sulphite	Sulphate	Soda [2]
Total	**5,477,832**	**7,645,011**	**7,195,524**	**6,722,766**	**1,371,389**	**2,781,685**	**1,770,940**	**798,752**
Spruce:								
Domestic	2,313,419	2,074,267	1,844,937	1,651,051	813,933	800,294	(3)	(3)
Imported	873,795	1,029,913	888,255	676,339	249,790	[4] *426,549*		(5)
Hemlock:								
Domestic }	795,154	{1,309,170	1,222,961	{1,185,272	113,186	904,070	(3)	(3)
Imported }		15,379		5,776}				
Yellow pine (southern)	234,463	1,036,272	1,030,273	1,294,503	(5)	[4] *52,640*	1,154,691	87,172
Poplar:								
Domestic	180,160	329,466	291,897	266,603	31,224	13,918	729	220,732
Imported	158,220	157,829	159,092	94,238				94,238
Balsam fir:								
Domestic	181,840	317,552	330,548	338,790	96,061	201,641	41,088	
Imported	106,974	45,412	48,935	55,601	(5)	[4] *55,601*		
Jack pine	[6] 51,581	[6] 205,760	[7] 200,970	[6] 159,273	(5)	(5)	[4] *159,273*	
Yellow poplar [7]	72,605	129,697	107,795	73,504			(5)	[4] *73,504*
Beech, birch, and maple [7]	184,111	76,950	68,848	69,681		(3)		(3)
Tamarack (larch) [7]	44,042	51,835	40,054	35,433		(5)	[4] *35,433*	
Gum [7]	30,355	39,685	41,825	22,440				22,440
White fir [7]	31,138	111,054	90,652	109,277 }	[8] 34,401	[8] 84,358	[8] 5,695	
Other wood	44,894	153,485	232,980	126,942 }				111,765
Slabs and mill waste	175,081	561,285	595,502	558,043	15,657	263,341	169,918	109,127

[1] Ground. [2] Includes small quantity of semichemical.
[3] Not shown separately to avoid disclosing data for individual establishments; amounts included in total.
[4] Includes processes combined. [5] Included with processes shown in italics to avoid disclosures.
[6] Principally domestic. [7] Domestic only. [8] Combined to avoid disclosures.

No. 644.—WOOD PULP: Total Production and by States and Processes

Note.—In 1931, 1,363,726 tons of mechanical pulp were not steamed and 85,514 tons steamed; of the other chemical pulp (sulphite, soda, and sulphate) 1,656,564 tons were unbleached and 1,168,452 bleached

Year	Tons [1]	Year	Tons [1]	Year	Tons [1]	Year	Tons [1]
1899	1,179,525	1919	3,517,952	1925	3,962,217	1929	4,862,885
1909	2,495,523	1921	2,875,601	1927	4,313,403	1930	4,630,308
1914	2,893,150	1923	3,788,672	1928	4,510,800	1931	4,409,344

State and process [1]	1909	1919	1925	1927	1929	1930	1931
Principal States:							
Maine	620,705	916,764	917,632	942,162	981,433	905,088	889,416
Louisiana		(2)	87,147	179,878	246,590	243,915	260,765
New York	679,534	811,958	770,777	710,227	662,988	596,219	466,510
Wisconsin	324,509	506,549	599,601	690,921	733,617	701,011	586,271
Pennsylvania	135,525	215,686	224,399	216,587	213,083	188,943	160,023
New Hampshire	212,599	232,134	217,489	200,324	212,774	138,332	(2)
Michigan	64,369	106,194	161,063	193,539	178,015	193,418	150,111
Minnesota	37,295	129,560	171,536	191,220	189,664	182,456	148,369
Washington	(2)	83,575	161,858	268,349	523,948	566,137	580,016
West Virginia	48,797	39,195	27,167	(2)	(2)	(2)	(2)
Vermont	59,356	85,945	46,597	32,562	26,307	25,047	25,601
Virginia	48,641	(2)	145,619	170,630	206,050	216,365	223,417
California }	83,692	123,990	160,736	200,869	256,546	248,592	{----------
Oregon }							237,532
Other States	180,501	266,402	270,596	316,135	431,870	424,785	681,313
Process:							
Mechanical	1,179,266	1,518,829	1,629,689	1,618,638	1,649,112	1,566,832	1,459,355
Sulphite	1,017,631	1,419,829	1,447,191	1,588,132	1,729,889	1,571,064	1,453,194
Soda	298,626	411,693	472,647	487,478	520,729	505,770	374,054
Sulphate		120,378	412,690	607,172	922,674	956,429	1,036,113
Semichemical				11,983	40,481	30,213	86,628

[1] Beginning 1914 includes screenings except data by process for 1919. [2] Not shown separately.
Source of Tables 643 and 644: Bureau of the Census, Department of Commerce.

No. 645.—PAPER AND PAPER BOARDS: CENSUS STATISTICS OF PRODUCTION

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity				Value			
	1925	1927	1929	1931	1925	1927	1929	1931
Paper and paper boards, total	9,182	10,002	11,140	9,382	862,589	872,207	903,301	631,106
Standard newsprint, in rolls and sheets	1,563	1,517	1,409	1,203	106,083	98,782	80,707	63,654
Hanging	105	113	101	86	9,506	9,035	7,294	5,800
Poster, novel, newstablet, lining, catalogue, etc	84	183	262	225	7,096	15,573	21,314	16,689
Book	1,343	1,329	1,498	1,209	177,292	160,869	168,272	120,283
Cover	24	26	28	24	5,086	5,938	6,430	4,372
Writing (fine)	474	509	608	488	105,474	105,148	113,224	77,865
Wrapping	1,292	1,525	1,606	1,402	143,587	162,580	163,442	110,885
Boards	3,287	3,774	4,451	3,848	192,942	211,264	227,742	149,112
Tissue	281	316	388	395	45,735	46,617	53,300	45,041
Absorbent	51	64	91	77	10,000	13,331	16,973	14,774
Building	582	626	659	395	45,692	40,062	39,376	18,129
All other	96	21	39	31	13,375	3,008	5,228	4,501

Source: Bureau of the Census, Department of Commerce.

No. 646.—TURPENTINE AND ROSIN PRODUCTION

Year [1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum [2]	From wood [3]	Total	From gum [2]	From wood [3]
1899	37,733,500	37,733,500	(4)	2,434,933	2,434,933	(4)
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	(4)
1909	[5] 29,714,132	28,988,954	706,868	1,827,760	1,827,760	(4)
1914	[5] 27,648,939	26,980,981	575,557	[5] 1,649,160	1,615,643	29,022
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1923	29,781,944	27,174,580	2,607,364	1,990,865	1,790,087	200,778
1924	29,333,450	[6] 26,072,200	[7] 3,261,250	2,018,296	[6] 1,720,765	[7] 297,531
1925	27,261,425	[6] 23,922,250	[7] 3,339,175	1,903,370	[6] 1,578,866	[7] 324,504
1926	29,483,055	[8] 25,500,000	[9] 3,983,055	2,105,480	[8] 1,740,000	[9] 365,480
1927	35,882,258	31,549,082	4,333,176	2,524,000	2,071,813	452,187
1928	31,894,800	[8] 28,000,000	[9] 3,894,800	2,296,654	[8] 1,865,000	[9] 431,654
1929	35,940,124	31,320,871	4,619,253	2,454,186	1,975,631	478,555
1930 [7]	34,193,691	29,938,466	4,255,225	2,425,125	1,986,208	438,917
1931	27,499,514	24,349,024	3,150,490	1,904,397	1,570,885	333,512

Production from crude gum	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1929	1930	1931	1919	1929	1930	1931
Alabama	2,037,005	1,993,410	1,721,575	1,847,880	120,839	123,798	115,027	115,048
Florida	6,992,489	9,847,151	9,159,916	7,802,435	486,432	623,188	621,032	518,259
Georgia	3,997,310	15,938,491	15,465,216	12,523,749	234,690	1,002,446	1,013,461	799,683
Mississippi	1,749,812	1,267,776	1,062,323	636,301	115,984	81,683	65,899	41,521
Louisiana	1,885,231	1,032,900	1,192,484	567,534	112,900	70,580	80,202	38,290
Texas	906,404				60,179			
North Carolina and South Carolina	125,590	1,241,143	1,336,952	971,125	7,636	73,936	90,587	58,084

[1] The figures of turpentine and rosin from crude gum beginning with 1919 and from wood beginning with 1925 refer to the crop year ended Mar. 31 of the year following. All other figures relate to calendar years.
[2] Compiled from data reported by establishments engaged in the turpentine and rosin industry.
[3] Compiled from data reported by establishments engaged in the wood-distillation industry.
[4] Not reported.
[5] Includes for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and for 1914, 4,495 barrels of rosin reported by establishments engaged in the manufacture of lumber and timber products.
[6] Compiled by the Turpentine and Rosin Producers' Association.
[7] Compiled by the Bureau of Chemistry and Soils, Department of Agriculture.
[8] Estimated: Savannah Naval Stores Review, and Bureau of Chemistry, Department of Agriculture.
[9] Compiled by J. E. Lockwood, Hercules Powder Co., for 1926; by the Producers' Committee, J. E. Lockwood, secretary, for 1928.

Source: Bureau of the Census, Department of Commerce, except as noted.

30.—FISHERIES

No. 647.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NEW ENGLAND STATES

Calendar year	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
1889	653,170	10,550.6	129,660	2,111.2	4,355	88.5
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
1928	603,598	25,619.9	123,326	4,231.1	239	45.5
1929	694,286	29,072.5	162,939	4,897.2	378	52.1
1930	701,351	27,493.5	143,824	4,329.4	1,069	69.1
1931	540,298	20,140.3	116,235	3,443.4	775	66.9

	Massachusetts		Rhode Island		Connecticut	
1880	----------	7,959.8	----------	696.8	----------	933.2
1889	299,218	5,858.3	127,365	935.1	39,750	1,557.5
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	3,296.6	23,653	1,700.6
1928	380,169	15,648.8	27,666	2,397.9	72,198	3,296.6
1929	447,689	18,052.5	28,401	2,435.3	54,879	3,635.4
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1931	355,834	12,951.0	21,683	1,662.8	45,771	2,016.2

MIDDLE ATLANTIC STATES

Calendar year	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	408,203	8,489.1	329,453	4,225.7	65,151	3,176.6	1,680	89.1	11,918	997.7
1890	299,104	8,645.1	192,471	4,602.2	88,730	3,447.4	7,849	328.2	10,054	267.3
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
1929	190,773	14,137.6	47,259	5,061.7	110,002	8,730.7	42	9.3	33,470	335.9
1930	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8
1931	164,899	9,211.2	50,994	2,974.1	92,846	5,854.2	76	4.7	20,983	378.2

CHESAPEAKE BAY STATES

Calendar year	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
1890	329,188	9,655.5	143,906	6,019.2	185,283	3,636.4
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
1929	274,673	11,580.6	63,388	4,294.9	211,285	7,285.7
1930	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3
1931	293,271	7,428.0	66,634	2,705.8	226,637	4,722.1

SOUTH ATLANTIC STATES

Calendar year	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
1890	67,202	1,573.7	51,799	1,027.7	4,945	202.6	2,994	123.6	7,464	219.9
1902	105,446	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
1927	260,669	5,695.9	144,466	2,777.4	8,374	350.4	47,607	697.2	60,222	1,870.9
1928	258,440	6,027.2	141,899	2,629.2	7,432	316.8	42,069	866.3	67,040	2,214.9
1929	340,874	5,952.5	217,595	2,544.0	6,135	275.1	43,514	877.2	73,630	2,256.2
1930	272,940	4,153.2	168,938	1,836.4	5,106	252.9	34,873	536.3	64,023	1,527.6
1931	148,414	2,962.3	98,161	1,087.6	5,837	211.5	7,350	251.1	37,066	1,412.1

No. 647.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	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
1890	69,076	2,438.7	27,419	1,064.1	4,777	154.9
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
1927	195,705	9,965.8	73,835	4,351.4	10,076	437.2
1928	191,007	9,866.3	61,121	3,866.5	14,466	586.8
1929	194,521	8,951.2	72,323	3,863.7	9,025	410.3
1930	144,820	6,911.6	56,392	3,118.1	7,113	315.5
1931	140,896	5,119.6	46,988	2,181.3	6,168	222.8

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
1890	8,131	245.7	20,789	660.1	7,959	313.8
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
1927	34,503	1,259.4	56,208	2,863.5	21,083	1,054.3
1928	30,701	1,060.1	69,507	3,477.9	15,212	875.0
1929	34,629	1,005.3	61,920	2,764.6	16,624	907.3
1930	15,736	740.1	49,886	1,960.4	15,693	777.5
1931	22,985	595.4	45,704	1,330.3	19,051	789.8

PACIFIC COAST STATES

Calendar year	Total		Washington		Oregon		California	
	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	71,883	2,993.1	23,400	890.9	25,169	1,010.8	23,313	1,091.4
1899	219,338	6,316.2	121,630	2,884.9	23,246	862.9	74,462	2,568.4
1908	176,150	6,839.0	100,456	3,513.0	28,217	1,356.0	47,477	1,970.0
1915	286,205	9,300.7	158,983	5,317.1	34,708	1,495.5	92,513	2,488.1
1922	282,968	12,983.6	69,470	4,953.9	22,372	1,255.7	191,127	6,774.0
1924	477,515	20,416.5	93,042	7,487.7	39,578	3,203.6	344,895	9,725.1
1925	624,022	25,510.4	143,714	10,406.3	40,007	3,442.4	440,301	11,661.7
1926	521,286	18,914.7	89,637	7,942.3	32,998	3,068.0	398,651	7,904.3
1927	651,197	22,306.6	125,655	9,145.4	34,195	3,102.9	491,347	10,058.3
1928	693,484	20,512.8	82,874	7,500.8	27,474	2,686.3	583,136	10,325.7
1929	1,034,434	25,038.4	152,224	9,562.7	25,284	2,605.2	856,926	12,870.5
1930	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0
1931	597,307	13,603.2	140,491	5,121.8	25,819	1,282.2	430,997	7,199.2

GREAT LAKES

Calendar year	Total [1]		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
1890	113,899	2,471.8	6,116	221.0	26,434	830.5	10,056	221.1	64,851	1,000.9
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	103,759	6,298.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,300	2,330.2
1926 [2]	72,908	6,444.6	13,436	760.5	20,495	2,077.6	13,132	1,261.0	25,057	2,246.5
1927 [2]	79,188	6,614.8	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1928 [2]	63,368	5,960.8	13,132	772.7	17,999	2,332.5	9,943	1,024.0	19,643	1,573.9
1929 [2]	85,389	6,787.7	17,148	835.2	35,616	3,460.9	10,477	927.5	18,648	1,268.1
1930 [2]	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
1931 [2]	91,727	6,029.2	11,281	627.8	25,059	1,991.5	17,727	1,510.2	34,772	1,698.9

[1] Includes small amounts for Lake Ontario, Lake-of-the-Woods, Namakan Lake, Rainy Lake, Lake St. Clair, and St. Clair and Detroit Rivers not shown separately.
[2] Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries.

No. 647.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

	Total		Tributary	1922		1931	
	1,000 pounds	*1,000 dollars*		*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1894	44,545	1,384.6	Arkansas River [4]	2,034	136.3	777	49.9
1899	96,797	1,781.0	Atchafalaya River [5]	4,579	254.7	9,231	523.1
1903	93,374	1,841.2	Cumberland River	728	14.7	106	13.0
1908	148,284	3,125.0	Illinois River [6]	12,661	617.3	5,985	159.7
1922	105,734	4,503.5	Missouri River [6]	1,232	105.2	1,051	94.3
1931	82,383	2,897.4	Ohio River [3]	7,458	379.1	1,221	96.5
			Red River [6]	6,677	324.5	6,417	277.4
	Mississippi River [3]		St. Francis River [6]	3,684	108.9	2,173	65.6
			Tennessee River [6]	4,990	98.3	5,222	75.0
			Wabash River [6]	12,063	357.8	8,388	152.0
1894	21,242	587.8	White River (Missouri and Arkansas) [6]	14,662	405.9	12,363	256.7
1899	68,604	823.0	Yazoo River [4]	1,022	55.6	1,311	57.8
1903	53,851	1,157.4					
1922	33,945	1,645.3					
1931	28,139	1,076.3					

[3] Including minor tributaries.
[4] Includes tributaries in 1931.
[5] Not included with Mississippi River and tributaries, 1899 to 1908.
[6] Including tributaries.

No. 648.—SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA, 1931

Section	Fishermen	Fishing vessels	Fishing boats	Persons on transporters	Transporting vessels	Products	
						Quantity	Value
	Number	*Number*	*Number*	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
Total	**122,775**	**4,181**	**72,482**	**4,141**	**1,275**	**2,657,317**	**77,344**
New England States	17,888	706	10,124	323	118	540,298	20,141
Middle Atlantic States	9,604	525	4,080	244	29	164,899	9,211
Chesapeake Bay States	20,689	320	14,175	857	424	293,271	7,428
South Atlantic and Gulf States	23,722	603	14,612	727	182	289,309	8,082
Pacific Coast States	19,235	940	6,749	274	106	597,306	13,512
Lake States	6,839	505	3,236	19	9	91,727	6,029
Mississippi River States	15,884	--------	14,546	29	8	82,382	2,898
Alaska	8,914	582	4,960	1,668	399	598,125	10,043

No. 649.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY UNITED STATES VESSELS AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS

Species	Quantity in thousands of pounds				Value in dollars			
	1929	1930	1931	1932	1929	1930	1931	1932
Grand total	**39,671**	**38,850**	**40,746**	**42,266**	**4,029,074**	**3,462,304**	**2,308,024**	**1,797,611**
Landed by U. S. vessels [1]	**16,257**	**16,562**	**17,208**	**24,142**	**1,996,468**	**1,703,083**	**1,172,314**	**1,055,607**
Halibut	12,359	12,618	15,214	21,841	1,791,767	1,529,103	1,107,266	995,634
Sablefish	2,251	2,659	1,299	1,691	137,892	121,701	45,134	42,022
Lingcod	1,070	747	406	379	41,351	30,829	12,080	10,995
Rockfishes	577	538	289	231	25,448	21,450	7,834	6,956
Received by wholesale dealers [2]	**23,414**	**22,288**	**23,538**	**18,124**	**2,032,606**	**1,759,221**	**1,135,710**	**742,004**
Salmon—								
Humpback or pink	3,204	9	4,683	7	141,638	236	61,624	74
Chum or keta	5,001	4,662	3,234	3,674	251,000	69,214	53,021	45,482
King or spring	8,174	9,582	8,900	7,824	1,071,023	1,158,328	683,140	445,768
Coho or silver	4,604	4,631	4,452	4,601	420,660	344,629	220,606	165,393
Sockeye or red	133	90	46	23	19,650	10,753	4,064	1,327
Trout, steelhead	89	86	136	114	12,711	12,080	12,751	6,403
Smelt	142	497	269	191	20,003	28,385	11,741	6,630
Sole	287	325	389	336	14,020	12,433	11,681	7,895
Crabs	608	1,389	948	876	41,105	98,638	60,153	48,218
Miscellaneous	1,172	1,017	481	478	40,796	24,525	16,929	14,814

[1] Halibut fleet. [2] Does not include fish received from Alaska or Canada.

Source of Tables 647, 648, and 649: Bureau of Fisheries, Department of Commerce.

No. 650.—FISHERIES: Products Landed at Boston and Gloucester, Mass., and Portland, Me., by Fishing Vessels

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	Miscellaneous
	Quantity in thousands of pounds								
All three ports:									
1921	150,865	53,515	67,413	4,536	6,945	2,098	5,666	3,384	7,308
1922	159,875	55,180	70,196	5,374	5,097	2,247	5,624	4,727	11,430
1923	174,941	62,655	73,762	6,338	4,804	2,998	4,875	11,565	7,945
1924	182,948	61,449	79,902	7,285	5,085	3,406	4,422	9,758	11,643
1925	216,869	67,250	91,886	5,806	5,290	3,713	3,561	26,210	13,153
1926	238,426	78,219	94,061	5,505	6,740	2,728	3,431	36,233	11,511
1927	263,850	63,355	128,593	5,862	7,663	2,727	4,779	31,530	19,341
1928	277,982	59,302	155,331	8,423	8,040	2,358	3,385	24,253	16,890
1929	327,096	50,647	187,204	12,051	10,565	3,483	2,696	37,743	22,707
1930	350,801	66,616	189,371	15,618	13,980	4,433	2,581	33,513	24,689
1931	263,685	60,645	132,846	7,755	7,631	4,265	2,571	29,524	18,448
1932	252,334	59,551	120,117	7,745	7,850	3,069	2,356	38,096	13,550
Boston:									
1930	285,257	52,399	167,098	12,696	4,671	3,412	2,510	23,682	18,789
1931	219,945	49,920	120,287	5,904	5,028	3,447	2,310	19,858	13,191
1932	215,619	48,544	114,734	5,670	5,783	2,493	2,084	25,274	11,037
Gloucester:									
1930	47,359	11,501	13,457	1,635	8,379	393	25	9,102	2,867
1931	24,850	6,815	5,056	602	1,398	146	56	7,351	3,426
1932	25,328	7,898	2,431	1,030	1,176	241	163	11,054	1,335
Portland:									
1930	18,185	2,716	8,816	1,287	930	629	46	728	3,033
1931	18,890	3,910	7,503	1,249	1,205	672	205	2,315	1,831
1932	11,387	3,109	2,952	1,044	891	336	109	1,768	1,178
	Value in thousands and tenths of thousands of dollars								
All three ports:									
1921	5,722.6	1,730.8	2,046.2	109.6	164.6	37.8	803.1	335.6	494.9
1922	5,465.9	1,635.3	1,809.4	111.3	118.0	34.6	784.1	276.0	696.8
1923	7,051.2	2,184.1	2,423.2	142.4	152.2	61.7	922.7	487.0	677.3
1924	6,993.0	2,138.3	2,308.6	186.1	159.4	68.1	789.6	541.0	801.0
1925	8,115.6	2,321.2	2,747.7	173.7	147.6	84.6	655.2	1,191.0	794.4
1926	9,057.7	2,647.5	3,082.9	146.2	153.7	69.6	671.2	1,406.0	880.1
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	839.9	1,295.0	1,191.0
1928	10,849.1	2,198.7	5,036.5	221.7	174.4	62.7	609.0	1,355.9	1,190.2
1929	13,051.7	1,983.5	6,845.3	405.1	243.5	102.9	484.5	1,382.4	1,604.5
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	443.0	1,157.6	1,559.1
1931	9,249.3	1,758.4	4,434.4	178.0	113.7	83.2	375.9	1,225.7	1,080.0
1932	6,083.9	1,301.5	2,906.8	136.6	85.7	45.8	261.2	618.4	727.9
Boston:									
1930	10,870.6	1,686.7	5,994.7	338.4	106.9	90.1	432.3	872.7	1,348.8
1931	7,906.5	1,418.5	4,081.2	143.9	83.7	68.3	341.7	839.8	879.4
1932	5,366.9	1,044.6	2,767.5	111.5	70.7	38.2	239.2	460.2	635.0
Gloucester:									
1930	1,348.1	424.8	372.6	29.7	141.7	6.4	3.7	256.9	112.3
1931	775.8	207.2	136.6	11.6	19.3	1.7	5.7	275.7	118.0
1932	434.1	175.8	48.5	9.3	9.7	1.8	11.8	139.0	38.2
Portland:									
1930	566.8	96.6	278.5	26.8	15.2	16.7	7.0	28.0	98.0
1931	567.0	132.7	216.6	22.5	10.7	13.2	28.5	60.2	82.6
1932	282.8	81.1	90.8	15.7	5.4	5.8	10.2	19.1	54.7

No. 651.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: Value

Note.—Values in thousands of dollars. See also census statistics of fish canning, Tables 627 and 730

Product	1925	1926	1927	1928	1929	1930	1931	1932
Total value	95,177	98,326	94,177	110,753	124,833	106,579	79,514	56,216
Salmon	47,370	56,219	45,729	54,638	56,086	42,835	38,083	26,460
California sardines	6,381	7,807	9,269	9,659	11,997	8,742	4,715	2,358
Maine and Massachusetts sardines	6,717	6,727	5,249	8,076	6,898	4,459	2,647	1,370
Tuna and tunalike fishes	8,499	5,282	8,368	8,374	9,873	13,056	7,279	6,183
Shrimps and crabs	3,835	4,147	5,348	5,226	5,559	5,017	3,995	2,676
Clams	1,850	2,005	2,745	2,624	2,548	2,666	2,257	1,797
Oysters	3,721	2,027	2,368	2,761	2,732	1,837	964	1,008
Miscellaneous canned products	2,204	1,978	2,308	4,514	5,372	4,246	3,009	1,897
Menhaden—meal, scrap, and oil	5,623	3,442	3,690	3,440	3,630	2,674	1,140	1,180
Miscellaneous by-products	8,978	8,691	9,103	11,441	20,138	21,047	15,425	11,286

Source of Tables 650 and 651: Bureau of Fisheries, Department of Commerce.

No. 652.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollars]

Specie	Quantity				Value			
	Total	Washington	Oregon and California	Alaska	Total	Washington	Oregon and California	Alaska
Total, all species:								
1925	6,018.6	1,132.5	426.2	4,459.9	47,369.5	10,079.5	5,300.4	31,989.5
1926	7,488.6	489.6	346.2	6,652.9	56,219.3	5,428.3	4,711.0	46,080.0
1927	5,076.6	1,091.0	413.5	3,572.1	45,728.8	10,158.2	5,554.3	30,016.3
1928	6,926.8	497.4	345.5	6,083.9	54,638.1	5,024.0	4,230.2	45,383.9
1929	6,990.7	1,278.5	342.1	5,370.1	56,085.7	10,922.4	4,693.9	40,469.4
1930	6,086.4	708.7	345.2	5,032.5	42,835.9	8,364.4	4,775.6	29,695.9
1931	6,740.0	1,068.7	267.5	5,403.8	38,083.2	6,134.1	2,852.2	29,096.9
1932	5,909.0	412.3	242.2	5,254.5	26,460.1	2,632.2	2,112.0	21,715.9
Cobo or silver:								
1930	580.8	141.5	106.9	332.4	5,178.4	1,294.4	1,138.9	2,745.1
1931	284.4	85.0	29.5	169.9	2,022.1	657.6	257.9	1,106.6
1932	253.3	66.3	38.9	148.1	1,396.7	360.8	424.7	611.2
Chum or keta:								
1930	672.7	64.2	8.6	599.9	2,427.2	235.3	29.6	2,162.3
1931	612.7	67.4	11.5	533.8	1,948.8	213.5	34.6	1,700.7
1932	1,007.0	168.8	17.7	820.5	2,809.1	473.2	47.4	2,288.5
Humpback or pink:								
1930	3,207.8	19.2	--------	3,188.6	13,369.0	80.6	--------	13,288.4
1931	3,659.3	705.5	--------	2,953.8	12,700.5	2,485.0	--------	10,215.5
1932	2,114.8	1.7	--------	2,113.1	6,643.0	6.0	--------	6,637.0
King, chinook, or spring:								
1930	373.3	101.1	212.3	59.9	5,690.2	1,592.8	3,299.2	798.2
1931	381.0	112.4	216.7	51.9	4,210.1	1,297.1	2,425.6	487.4
1932	320.4	78.0	172.9	69.5	2,590.4	693.4	1,517.7	379.3
Red or sockeye:								
1930	1,233.7	376.3	5.9	851.5	15,899.8	5,074.4	124.4	10,701.0
1931	1,790.2	93.7	2.2	1,694.3	17,045.6	1,423.6	35.9	15,586.1
1932	2,197.0	92.1	1.8	2,103.1	12,877.8	1,058.6	19.3	11,799.9
Steelhead:								
1930	18.1	6.4	11.5	.2	271.3	86.9	183.5	.9
1931	12.4	4.7	7.6	.1	156.1	57.3	98.2	.6
1932	16.4	5.5	10.9	--------	143.1	40.2	102.9	--------

Source: Bureau of Fisheries, Department of Commerce.

No. 653.—ALASKA FISHERY INDUSTRIES: SUMMARY OF PRODUCTS

Product	Quantity in thousands of unit specified						Value in thousands of dollars				
	Unit	1920	1925	1930	1931	1932	1920	1925	1930	1931	1932
Total	--------	--------	--------	--------	--------	--------	41,492	40,039	37,679	33,595	25,029
Salmon:											
Canned	Case	4,429	4,460	5,032	5,404	5,254	35,603	31,990	29,695	29,096	21,716
Fresh and frozen	Pound	5,165	5,193	7,909	6,956	7,379	424	395	679	468	297
Cured, all forms	do	3,067	6,895	6,979	5,755	7,131	510	1,297	1,096	818	578
By-products	do	2,071	1,738	2,703	1,998	1,147	105	60	62	41	17
Halibut, fresh and frozen	do	15,295	10,972	31,557	20,426	13,552	1,727	884	2,991	1,353	493
Herring:											
Fresh and frozen	do	--------	--------	79	237	--------	--------	--------	4	10	--------
Cured for food	do	8,582	35,171	8,765	8,339	13,363	542	2,323	496	492	639
Bait	do	4,085	7,087	9,298	7,608	6,487	41	39	103	77	48
By-products	do	11,186	34,806	50,002	31,968	38,011	720	1,490	1,531	649	487
Cod	do	12,764	2,854	322	415	197	1,117	129	17	24	6
Sablefish	do	584	1,043	449	279	87	29	45	21	13	2
Other fish	do	110	142	484	387	25	14	10	26	15	3
Shrimps	do	112	520	514	460	302	49	207	211	184	114
Crabs	do	8	206	107	121	319	2	53	35	42	91
Clams	do	222	2,066	853	1,108	879	47	492	242	313	447
Whales:											
Oil	do	8,317	7,224	7,034	--------	5,574	436	556	417	--------	77
Fertilizer	do	3,190	2,444	2,340	--------	2,090	120	57	51	--------	14
All other	do	18	797	43	--------	--------	6	12	2	--------	--------

Source: Bureau of Fisheries, Department of Commerce.

No. 654.—CANNED SALMON: Output and Prices of Alaska Product

Yearly average or year	Total value of pack (thousands of dollars)	Output, equivalent in thousands of cases of forty-eight 1-pound cans						Average price in dollars per case of forty-eight 1-pound cans				
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1911–1915	16,398	3,835	131	485	1,304	52	1,863	4.43	2.85	3.07	5.11	5.54
1916–1920	39,897	5,293	220	1,079	1,936	77	1,982	8.73	5.35	6.10	9.94	10.20
1918	51,042	6,606	219	1,365	2,439	49	2,534	9.15	6.27	6.58	9.85	9.44
1919	43,265	4,584	233	1,366	1,612	96	1,278	11.27	6.82	8.35	13.13	12.98
1920	35,603	4,429	192	1,034	1,593	110	1,501	9.13	4.19	5.47	10.97	13.05
1921	19,633	2,597	107	255	424	45	1,766	5.63	3.68	4.21	10.22	8.96
1922	29,787	4,502	176	566	1,658	31	2,071	5.47	3.98	4.34	8.08	9.24
1923	32,873	5,036	164	526	2,448	38	1,859	5.74	4.65	4.86	8.56	9.24
1924	33,007	5,295	184	1,028	2,601	34	1,448	6.83	4.68	4.93	8.89	9.53
1925	31,990	4,460	161	1,079	2,111	50	1,060	9.72	4.44	5.28	11.91	13.12
1926	46,080	6,653	203	902	3,338	52	2,157	8.40	5.01	5.39	10.37	9.89
1927	30,016	3,572	253	508	1,421	70	1,320	8.51	5.47	5.87	11.25	12.08
1928	45,384	6,084	299	996	2,787	54	1,948	7.12	6.06	6.56	11.13	9.41
1929	40,469	5,370	172	864	2,572	72	1,690	7.59	5.35	6.06	11.92	10.71
1930	29,695	5,032	332	600	3,189	60	851	8.26	3.60	4.17	13.32	12.57
1931	29,096	5,404	170	534	2,954	52	1,694	6.51	3.19	3.46	9.40	9.20
1932	21,716	5,254	148	821	2,113	70	2,103	4.12	2.79	3.14	5.46	5.61

No. 655.—FISH PROPAGATION: Output of Fish Eggs, Fry, and Fingerlings, by United States Bureau of Fisheries, Years Ended June 30

[All quantities expressed in thousands]

Year	Total	Eggs	Fry	Fingerlings	Cost per million[1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,164,337	88,682	1,070,757	4,898	250.00
1915	4,288,758	536,260	3,694,282	58,216	131.55
1920	4,770,356	630,749	3,872,218	267,388	130.11
1924	5,361,811	1,237,582	3,863,848	260,381	115.25
1925	5,301,862	1,050,393	4,114,514	136,954	135.61
1926	5,232,240	737,135	4,195,939	299,166	142.50
1927	6,481,073	1,523,458	4,767,113	190,502	116.30
1928	7,036,317	2,253,244	4,521,439	261,634	119.37
1929	7,060,369	2,861,236	4,062,948	136,185	125.55
1930	7,570,482	2,553,481	4,766,831	250,170	120.50
1931	7,121,805	2,327,421	4,474,344	320,040	138.41
1932	7,073,929	2,808,231	4,117,085	148,613	141.90

Species	1932			Species	1932		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish			12,185	Grayling		40	1
Buffalofish	255,255		601	Pike and pickerel			59
Common sucker	17,275			Mackerel		15,245	
Carp	227,400		20,021	Crappie			6,951
Shad		29,758		Largemouth black bass		1,342	2,157
Glut herring		55,000		Smallmouth black bass		857	244
Whitefish	5,000	64,880		Rock bass			77
Cisco		23,000					
Chinook salmon	24,880	1,450	45,850				
Chum salmon	400	17,878	314	Sunfish			10,357
Silver salmon	2,166	4,074	1,617	Pike perch	147,544	254,060	
Sockeye salmon	3,145	18,845	2,769	Yellow perch		181,892	384
Humpback salmon		8,862		Striped bass		1,676	
Steelhead salmon	1,143		1,380	White perch		7,000	
				White bass			16
Atlantic salmon	450		693	Rio Grande perch			16
Landlocked salmon	50	10	926				
Rainbow trout	5,898		8,055	Fresh-water drum			526
Golden trout	38		12	Cod	1,284,558	344,208	
Black-spotted trout	7,783	396	8,999	Haddock	723,909	76,242	
Lock Leven trout	14,822	3,167	5,154	Pollock		14,670	
Lake trout	875	23,500	1,255	Winter flounder	81,965	2,967,159	
Brook trout	1,213	1,874	14,811	Miscellaneous fishes			3,183

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Sources of Tables 654 and 655: Bureau of Fisheries, Department of Commerce.