FARM ANIMALS AND ANIMAL PRODUCTS.

No. 104.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1895 TO 1922.

[Source: Reports of the Department of Agriculture.]

January 1—	Horses.		Mules.		Milk cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
		Dollars.		*Dollars.*		*Dollars.*
1895	15,893,318	576,730,580	2,333,108	110,927,834	16,504,629	362,601,729
1896	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897	14,364,667	452,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898	13,960,911	478,362,407	2,190,282	96,109,516	15,840,886	434,813,826
1899	13,665,307	511,074,813	2,134,213	95,963,261	15,990,115	474,233,925
1900	13,537,524	603,969,442	2,086,027	111,717,092	16,292,360	514,812,106
1901[1]	16,744,723	885,200,168	2,864,458	183,232,209	16,833,657	505,093,077
1902	16,531,224	968,935,178	2,757,017	186,411,704	16,696,802	488,130,324
1903	16,557,373	1,030,705,959	2,728,088	197,753,327	17,105,227	516,711,914
1904	16,736,059	1,136,940,298	2,757,916	217,532,832	17,419,817	508,841,489
1905	17,057,702	1,200,310,020	2,888,710	251,840,378	17,572,464	482,272,203
1906	18,718,578	1,510,889,906	3,404,061	334,680,520	19,793,866	582,788,592
1907	19,746,583	1,846,578,412	3,816,692	428,063,613	20,968,265	645,496,980
1908	19,992,000	1,867,530,000	3,869,000	416,939,000	21,194,000	650,057,000
1909	20,640,000	1,974,052,000	4,053,000	437,082,000	21,720,000	702,945,000
1910[2]	19,833,000	2,142,524,000	4,210,000	506,049,000	20,625,000	727,802,000
1911	20,277,000	2,259,981,000	4,323,000	544,359,000	20,823,000	832,209,000
1912	20,509,000	2,172,694,000	4,362,000	525,657,000	20,699,000	815,414,000
1913	20,567,000	2,278,222,000	4,386,000	545,245,000	20,497,000	922,783,000
1914	20,962,000	2,291,638,000	4,449,000	551,017,000	20,737,000	1,118,487,000
1915	21,195,000	2,190,102,000	4,479,000	503,271,000	21,262,000	1,176,338,000
1916	21,159,000	2,149,786,000	4,593,000	522,834,000	22,108,000	1,191,955,000
1917	21,210,000	2,182,307,000	4,723,000	558,006,000	22,894,000	1,365,251,000
1918	21,555,000	2,246,970,000	4,873,000	627,679,000	23,310,000	1,644,231,000
1919	21,482,000	2,114,897,000	4,954,000	672,922,000	23,475,000	1,835,770,000
1920	19,776,000	1,907,646,000	5,427,000	805,495,000	23,722,000	2,036,750,000
1921	19,208,000	1,619,423,000	5,455,000	636,568,000	23,594,000	1,515,249,000
1922	19,099,000	1,346,154,000	5,436,000	479,806,000	24,028,000	1,224,767,000

January 1—	Oxen and other cattle.		Sheep.		Swine.		Total value, farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
		Dollars.		*Dollars.*		*Dollars.*	*Dollars.*
1895	34,364,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	186,529,745	1,727,926,084
1897	30,508,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,888,654,925
1899	27,994,225	637,931,135	39,114,453	107,697,530	38,651,631	170,109,743	1,997,010,407
1900	27,610,054	689,486,260	41,883,065	122,665,913	37,079,356	185,472,321	2,228,123,134
1901[1]	45,500,213	906,644,003	59,756,718	178,072,476	56,982,142	353,012,143	3,011,254,076
1902	44,727,797	839,126,073	62,039,091	164,446,091	48,698,890	342,120,780	2,989,170,150
1903	44,659,206	824,054,902	63,964,876	168,315,750	46,922,624	364,973,688	3,102,515,540
1904	43,629,498	712,178,134	51,630,144	133,530,099	47,009,367	289,224,627	2,998,247,479
1905	43,669,443	661,571,308	45,170,423	127,331,850	47,320,511	283,254,978	3,006,580,737
1906	47,067,656	746,171,709	50,631,619	179,056,144	52,102,847	321,802,571	3,675,389,442
1907	51,565,731	881,557,398	53,240,282	204,210,129	54,794,439	417,791,321	4,423,697,853
1908	50,073,000	845,938,000	54,631,000	211,736,000	56,084,000	339,030,000	4,331,230,000
1909	49,379,000	863,754,000	56,084,000	192,632,000	54,147,000	354,794,000	4,525,259,000
1910[2]	41,178,000	785,261,000	52,448,000	216,030,000	58,186,000	533,309,000	4,910,975,000
1911	39,679,000	815,184,000	53,633,000	209,535,000	65,620,000	615,170,000	5,276,438,000
1912	37,260,000	790,064,000	52,362,000	181,170,000	65,410,000	523,328,000	5,008,327,000
1913	36,030,000	949,645,000	51,482,000	202,779,000	61,178,000	603,109,000	5,501,783,000
1914	35,855,000	1,116,333,000	49,719,000	200,803,000	58,933,000	612,951,000	5,891,229,000
1915	37,067,000	1,237,376,000	49,956,000	224,687,000	64,618,000	637,479,000	5,969,253,000
1916	39,812,000	1,334,928,000	48,625,000	251,594,000	67,766,000	569,573,000	6,020,670,000
1917	41,689,000	1,497,621,000	47,616,000	339,529,000	67,503,000	792,898,000	6,735,612,000
1918	44,112,000	1,803,482,000	48,603,000	574,575,000	70,978,000	1,387,261,000	8,284,198,000
1919	45,085,000	1,993,442,000	48,866,000	568,265,000	74,584,000	1,642,598,000	8,827,894,000
1920	43,398,000	1,875,043,000	39,025,000	408,586,000	59,344,000	1,131,674,000	8,165,194,000
1921	41,993,000	1,316,727,000	37,852,000	235,855,000	56,097,000	727,380,000	6,051,202,000
1922	41,324,000	982,666,000	36,048,000	173,159,000	56,996,000	573,405,000	4,779,957,000

[1] In estimates for 1901 and subsequent years to 1910 due weight has been given to figures of census.
[2] Census report of numbers, Apr. 15, 1910.

No. 105.—CHICKENS AND OTHER FOWLS ON FARMS AND RANGES, 1900, 1910, AND 1920; FOWLS RAISED, 1909 AND 1919; AND EGGS PRODUCED, 1899, 1909, AND 1919: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Chickens.			Other fowls.[1]			Fowls raised.[2]		Eggs produced.[2]		
	1900[3]	1910[4]	1920	1900[3]	1910	1920	1909[5]	1919[5]	1899[5]	1909[5]	1919[5]
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Dozens.*	*Dozens.*	*Dozens.*
Alabama	4,737,606	4,708,474	5,918,429	448,930	286,233	348,327	12,467,486	10,179,698	18,778,960	22,234,713	23,436,979
Alaska	176								1,043		
Arizona	165,200	253,118	495,065	9,322	8,023	22,247	392,286	569,325	819,507	1,744,081	2,524,832
Arkansas	5,393,157	5,234,957	6,955,132	699,719	537,028	440,522	10,808,758	9,111,223	25,694,860	27,054,674	28,168,285
California	3,947,200	5,668,974	10,426,648	249,068	170,858	384,535	8,430,968	12,929,044	24,443,540	41,022,395	64,123,885
Colorado	968,761	1,648,246	2,874,721	48,359	43,135	119,626	2,706,945	3,880,873	5,704,290	10,652,396	14,172,375
Connecticut	1,073,026	1,225,781	1,120,393	25,347	17,924	33,274	2,045,854	1,546,142	7,959,430	8,566,343	6,341,424
Delaware	628,866	798,345	948,656	36,416	23,082	51,631	1,562,370	1,204,793	3,571,870	4,448,482	3,908,463
District of Columbia	8,004	7,433	10,370	289	196	696	15,614	14,103	42,580	51,945	42,932
Florida	1,107,816	1,259,607	1,554,896	76,404	58,645	67,541	2,461,358	2,145,756	4,214,186	6,380,956	6,530,563
Georgia	4,549,144	4,991,612	7,221,788	377,308	293,480	399,370	14,930,716	14,588,012	15,505,330	20,793,359	23,181,939
Hawaii[6]	31,888			26,255					155,710		
Idaho	516,412	1,013,401	1,654,771	23,597	32,016	57,113	1,653,272	2,250,489	2,879,590	6,492,270	8,604,809
Illinois	16,600,728	20,647,947	25,120,643	1,136,534	617,469	743,915	32,352,888	29,893,565	86,402,670	100,119,418	105,757,907
Indiana	11,103,006	13,273,585	16,754,293	846,815	463,364	393,283	23,067,814	22,618,296	70,782,200	80,755,437	83,101,293
Indian Territory	1,960,505			257,794					6,949,640		
Iowa	18,907,673	22,730,118	27,746,510	1,135,670	564,669	606,005	29,990,147	31,076,091	99,621,920	109,760,487	120,697,319
Kansas	11,966,843	15,321,486	16,919,248	589,342	314,575	378,793	24,583,465	22,502,660	73,190,590	81,659,304	76,136,616
Kentucky	6,849,079	8,047,178	10,477,598	1,006,389	686,930	542,633	19,247,287	15,506,845	35,337,340	44,313,377	42,224,720
Louisiana	3,890,563	3,291,128	3,763,910	408,916	226,258	246,872	6,337,010	5,570,587	12,820,290	14,657,544	13,136,046
Maine	1,564,853	1,718,240	1,403,284	20,711	13,280	15,058	2,601,733	1,908,466	13,304,150	14,935,959	9,977,349
Maryland	2,113,544	2,702,403	3,436,376	192,101	134,098	252,190	5,949,459	5,257,655	12,511,450	15,533,732	15,085,691
Massachusetts	1,625,269	1,715,435	1,455,193	55,424	38,111	62,284	3,212,339	2,401,068	12,928,630	14,145,240	9,604,274
Michigan	8,033,531	9,724,713	10,913,645	371,529	202,778	269,419	12,877,537	12,441,555	54,318,410	59,915,851	55,986,999
Minnesota	7,730,940	10,304,776	13,212,619	411,753	346,765	450,824	11,862,787	15,062,386	43,208,130	53,807,974	60,249,543
Mississippi	5,194,856	4,671,114	6,342,204	643,329	373,467	356,642	12,069,856	9,830,416	18,942,070	20,542,487	23,783,265
Missouri	14,903,601	19,992,410	24,883,985	1,173,112	832,570	726,530	31,913,210	29,363,102	85,203,290	111,816,693	117,203,569
Montana	531,774	923,173	2,055,120	24,905	31,731	72,734	1,432,741	3,226,538	3,002,890	6,004,051	11,858,042
Nebraska	7,417,837	9,033,353	11,615,257	394,402	214,016	316,986	15,274,150	15,796,750	41,132,140	46,929,923	49,132,537
Nevada	100,661	126,667	155,197	6,877	4,488	8,787	190,815	187,788	589,490	870,489	895,487

New Hampshire	870,461	907,807	771,233	7,478	6,959	11,542	1,394,654	1,172,274	7,005,180	7,499,470	5,005,302
New Jersey	1,993,594	2,342,451	2,534,371	82,920	59,254	131,291	4,847,288	3,522,776	11,942,550	14,842,859	13,280,104
New Mexico	156,853	511,845	713,937	6,162	10,780	25,845	932,045	920,979	839,890	2,976,233	3,062,790
New York	8,964,736	10,265,939	10,414,600	387,676	300,755	344,668	13,989,792	11,872,644	62,096,690	72,349,034	62,175,162
North Carolina	3,871,858	4,643,447	7,393,161	508,103	384,000	434,774	15,227,685	14,047,006	17,704,020	23,556,124	24,841,021
North Dakota	1,409,285	3,097,692	4,328,567	80,095	132,015	279,882	4,043,481	5,324,137	7,438,400	17,294,322	20,820,407
Ohio	14,269,525	16,904,166	20,232,637	748,827	382,328	371,466	23,433,095	22,458,227	91,766,630	100,889,599	102,377,143
Oklahoma	2,527,353	[7] 8,093,918	11,137,259	170,946	346,904	477,592	16,264,003	16,817,261	13,724,900	46,006,600	45,440,017
Oregon	1,290,818	1,756,340	2,500,123	82,385	51,555	73,413	2,655,492	3,150,155	7,709,970	11,906,903	14,625,720
Pennsylvania	10,553,106	12,007,839	14,503,468	491,875	347,040	723,493	17,484,951	15,663,745	67,038,180	74,729,705	75,998,172
Rhode Island	500,618	396,981	253,607	19,896	8,353	12,402	602,335	433,668	3,217,310	2,894,081	1,536,858
South Carolina	2,664,785	2,778,122	3,954,365	243,535	193,713	285,644	8,811,348	9,015,952	9,007,700	11,049,468	12,812,143
South Dakota	3,028,700	4,936,814	6,641,572	149,585	199,527	326,516	6,186,427	7,637,808	17,349,750	25,067,489	30,351,984
Tennessee	6,184,210	7,410,314	11,353,647	787,527	627,493	481,656	17,415,208	15,554,496	31,807,990	42,043,104	48,707,146
Texas	13,562,302	12,889,699	18,062,744	1,299,044	683,573	961,380	25,656,356	25,829,724	58,040,810	77,845,047	70,264,074
Utah	534,842	673,911	954,695	21,911	14,716	25,402	971,917	1,107,446	3,387,340	4,672,866	5,709,076
Vermont	806,451	915,526	799,797	36,712	18,759	15,288	1,282,524	1,015,742	6,271,880	7,037,082	5,166,689
Virginia	4,590,311	5,738,011	7,860,488	451,159	321,930	426,188	16,290,508	14,227,483	25,550,460	35,100,693	36,551,269
Washington	1,196,639	2,205,934	3,547,604	160,076	44,086	66,871	3,722,257	4,860,217	7,473,790	16,472,575	21,356,576
West Virginia	2,759,585	3,121,055	4,027,510	293,486	181,300	152,148	5,543,096	4,873,287	17,242,400	19,159,008	21,708,279
Wisconsin	8,097,399	9,153,314	11,495,057	350,145	219,982	267,216	10,764,948	11,839,909	46,249,580	50,623,813	53,222,114
Wyoming	142,136	325,365	620,734	7,428	11,002	25,623	519,169	893,857	937,570	2,091,716	3,165,743
Total	[8] 233,598,085	282,110,164	359,537,127	[8] 17,083,588	11,027,213	13,288,137	488,468,354	473,301,959	[8] 1,293,819,186	1,591,311,371	1,654,044,932
Geographic divisions.[9]											
New England	6,700,678	6,879,770	5,803,507	165,368	103,386	149,848	11,139,439	8,477,360	50,686,580	55,078,175	37,631,896
Middle Atlantic	21,241,436	24,616,229	27,452,439	962,471	707,049	1,199,452	36,313,031	31,059,165	141,077,420	161,921,598	151,453,438
East North Central	58,104,189	69,703,725	84,516,275	3,453,850	1,885,921	2,045,299	102,496,192	99,251,552	349,519,490	392,304,118	400,445,456
West North Central	65,304,879	85,416,649	105,347,758	3,933,959	2,604,137	3,085,536	123,853,667	126,762,874	367,144,220	446,336,192	474,591,975
South Atlantic	22,293,912	26,040,035	36,407,610	2,178,801	1,536,444	2,070,182	7,,792,154	65,374,047	105,349,996	136,073,767	144,662,300
East South Central	22,965,751	24,837,080	34,091,878	2,886,175	1,974,123	1,729,258	61,199,837	51,071,455	104,866,360	129,133,681	138,152,110
West South Central	27,333,880	29,509,702	39,919,045	2,836,419	1,793,763	2,126,366	59,066,127	57,328,795	117,230,500	165,557,865	157,008,422
Mountain	3,116,639	5,475,726	9,524,240	148,561	155,891	357,377	8,799,190	13,037,295	18,160,567	35,504,102	49,993,154
Pacific	6,434,657	9,631,248	16,474,375	491,529	266,499	524,819	14,808,717	20,939,416	39,627,300	69,401,873	100,106,181

1 Figures for 1920 are for all fowls other than chickens, those for other years for ducks, geese, and turkeys only.
2 The products for 1919 include chickens and chicken eggs only, those for other years include the products of all kinds of poultry.
3 Including only fowls over three months old.
4 Include guinea fowls.
5 Total production including estimates for incomplete reports.
6 Acquired in 1898.
7 Includes Indian Territory.
8 Data for Alaska and Hawaii included in totals for United States, but not in those for the geographic divisions.
9 For States included in each division, see note 5, p. 37.

No. 106.—DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS: NUMBER IN 1910 AND 1920, WITH VALUES AND AVERAGE VALUES PER HEAD, AND NUMBER OF FARMS AND INCLOSURES REPORTING FOR 1910 AND 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

	Dairy cows.	All cattle.	Horses, mules, and asses and burros.				Swine.	Sheep.	Goats.	All domestic animals.
			Horses.	Mules.	Asses and burros.	Total.				
Number, 1910:										
On farms	20,625,432	61,803,866	19,833,113	4,209,769	105,698	24,148,580	58,185,676	52,447,861	2,915,125	.....
Not on farms	1,170,338	1,878,782	3,182,789	270,371	16,502	3,469,662	1,287,960	390,887	114,670	.....
Total	21,795,770	63,682,648	23,015,902	4,480,140	122,200	27,618,242	59,473,636	52,838,748	3,029,795	.....
Value, 1910:										
On farms.....dolls.	706,236,307	1,499,523,607	2,083,588,195	525,391,863	13,200,112	2,622,180,170	399,338,308	232,841,585	6,176,423	4,760,060,093
Not on farms.....dolls.	47,001,623	60,816,261	422,204,393	39,374,534	1,701,386	463,280,313	10,076,260	1,822,943	365,749	536,361,526
Total.....dolls.	753,237,930	1,560,339,868	2,505,792,588	564,766,397	14,901,498	3,085,460,483	409,414,568	234,664,528	6,542,172	5,296,421,619
Number of farms and inclosures reporting, 1910:										
Farms	5,140,867	5,284,916	4,692,814	1,869,005	43,927	.....	4,351,751	610,894	82,755	6,034,783
Barns and other inclosures not on farms	867,226	899,346	1,392,771	74,666	8,216	.....	347,936	6,140	23,745	2,013,563
Total	6,008,095	6,184,262	6,085,585	1,943,671	52,143	.....	4,699,687	617,034	106,500	8,048,346
Number, 1920:										
On farms	19,675,297	66,652,559	19,767,161	5,432,391	72,491	25,272,043	59,346,409	35,033,516	3,458,925	.....
Not on farms	1,220,564	2,111,527	1,705,611	378,250	14,985	2,098,846	2,638,389	450,042	104,734	.....
Total	20,895,861	68,764,086	21,472,772	5,810,641	87,476	27,370,889	61,984,798	35,483,558	3,563,659	.....
Number of farms and inclosures reporting, 1920:										
Farms	4,461,296	5,358,243	4,704,235	2,259,746	33,308	6,997,289	4,850,807	538,593	107,267	6,118,956
Barns and other inclosures not on farms	866,609	943,410	787,206	104,416	7,681	899,303	717,467	11,357	30,370	1,758,473
Total	5,327,905	6,301,653	5,491,441	2,364,162	40,989	7,896,592	5,568,274	549,950	137,637	7,877,429
Value, 1920:[1]										
Total	1,507,513,140	3,651,970,229	1,782,077,487	779,294,411	8,198,242	2,569,570,140	988,582,380	395,401,286	17,565,363	7,623,089,398
Average per head	76.62	54.79	90.15	143.45	113.09	101.68	16.66	11.29	5.08	.....

[1] On farms only. No returns were made on value of animals not on farms

No. 107.—WOOL, WASHED AND UNWASHED: PRODUCTION, CALENDAR YEARS 1919, 1920, AND 1921 WITH NUMBER OF FLEECES AND WEIGHT PER FLEECE, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	1919			1920			1921 [1]		
	Number of fleeces.	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.
	Thousand.	*Lbs.*	*Thousand pounds.*	*Thousand.*	*Lbs.*	*Thousand pounds.*	*Thousand.*	*Lbs.*	*Thousand pounds.*
Alabama	61	4.2	255	73	4.0	292	63	3.0	189
Arizona	857	6.3	5,400	738	6.5	4,800	833	6.0	5,000
Arkansas	77	4.9	375	88	4.5	394	83	4.3	355
California	2,056	7.4	15,217	1,882	7.6	14,300	1,876	7.5	14,070
Colorado	1,111	6.6	7,332	1,028	6.7	6,888	977	7.0	6,839
Connecticut	9	5.9	56	11	5.6	63	10	6.0	57
Delaware	3	5.7	16	3	5.8	17	5	3.5	16
Florida	46	3.5	162	49	3.2	157	48	3.1	150
Georgia	54	3.1	167	52	3.2	165	57	2.8	160
Idaho	2,636	8.4	22,145	2,302	8.1	18,650	2,100	8.0	16,800
Illinois	523	8.0	4,183	509	7.8	3,974	471	7.6	3,578
Indiana	550	7.4	4,069	522	7.0	3,654	494	7.0	3,458
Iowa	710	8.0	5,682	775	7.7	5,966	716	7.5	5,369
Kansas	231	7.6	1,754	278	7.5	2,087	268	7.0	1,878
Kentucky	618	5.2	3,211	600	5.0	3,000	553	4.7	2,600
Louisiana	154	3.9	600	154	3.9	600	137	3.7	508
Maine	113	6.4	725	119	6.4	760	110	6.4	660
Maryland	92	6.0	551	94	6.0	562	87	6.0	523
Massachusetts	14	6.6	90	15	6.5	95	16	6.0	95
Michigan	1,059	7.4	7,836	1,103	7.6	8,385	1,071	7.2	7,714
Minnesota	407	7.5	3,054	375	7.1	2,660	325	7.2	2,340
Mississippi	119	4.2	500	132	3.6	475	134	3.5	470
Missouri	1,085	7.1	7,706	1,111	6.8	7,552	1,022	6.5	6,645
Montana	2,175	8.4	18,267	2,025	7.9	16,000	1,976	8.3	16,400
Nebraska	219	7.9	1,730	236	8.0	1,886	222	7.4	1,641
Nevada	1,020	7.6	7,750	1,027	7.3	7,500	959	7.3	7,000
New Hampshire	27	6.6	180	28	6.5	182	23	6.7	155
New Jersey	8	7.0	58	9	7.0	60	9	6.0	55
New Mexico	1,841	6.3	11,600	1,683	6.3	10,600	1,578	6.4	10,100
New York	479	7.0	3,351	477	6.9	3,291	439	6.7	2,941
North Carolina	86	4.4	380	100	4.2	420	94	4.2	395
North Dakota	237	7.7	1,826	253	7.5	1,899	212	7.7	1,633
Ohio	2,035	7.5	15,265	1,959	7.4	14,500	1,833	7.2	13,200
Oklahoma	75	7.0	526	66	7.2	477	66	7.3	482
Oregon	1,887	8.5	16,039	1,718	8.4	14,435	1,678	8.6	14,435
Pennsylvania	492	7.0	3,444	551	6.5	3,582	532	6.4	3,403
Rhode Island	3	5.8	15	2	6.1	14	2	5.9	13
South Carolina	24	4.3	103	22	4.5	101	28	3.5	97
South Dakota	696	7.5	5,222	686	7.0	4,804	601	7.2	4,324
Tennessee	309	4.8	1,483	305	4.8	1,462	293	4.5	1,320
Texas	2,081	7.2	14,986	2,600	7.0	18,200	2,338	7.7	18,000
Utah	2,297	7.4	17,000	2,071	7.8	16,150	2,062	8.0	16,500
Vermont	61	7.2	438	60	7.2	430	63	6.3	399
Virginia	304	5.0	1,520	347	4.6	1,596	339	4.6	1,558
Washington	672	8.6	5,779	598	8.7	5,201	502	8.8	4,421
West Virginia	491	5.3	2,600	500	5.0	2,500	469	4.9	2,300
Wisconsin	436	7.6	3,310	435	7.4	3,219	403	7.0	2,818
Wyoming	3,359	8.5	26,000	2,530	8.3	21,000	2,622	8.2	21,500
Total	33,899	7.4	249,958	32,301	7.3	235,005	30,799	7.3	224,564
Pulled wool	.....	.....	48,300	.....	.....	42,900	.....	.....	48,500
Total product	.....	.....	298,258	.....	.....	277,905	.....	.....	273,064

[1] Preliminary figures.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS) BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

BUTTER.

State.	1879 [1]	1889 [1]	1899 [1]	1904 In factories.	1909 On farms.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	7,997,719	14,548,435	19,139,321	.....	29,550,595
Alaska [2]	.....	.....	200	.....	.....
Arizona	62,217	115,203	803,394	799,433	325,980
Arkansas	7,790,013	15,724,144	21,753,833	127,309	29,907,337
California	16,158,749	27,048,471	34,000,497	26,837,386	15,301,871
Colorado	862,479	3,621,086	6,499,121	5,054,006	5,856,132
Connecticut	8,418,906	10,369,259	8,480,194	2,903,277	3,498,551
Delaware	1,902,075	2,493,259	2,599,838	644,823	1,563,161
District of Columbia	88,520	13,769	3,478	.....	6,155
Florida	353,156	867,195	1,386,445	.....	1,705,274
Georgia	7,424,485	14,483,323	15,160,454	133,900	27,246,247
Hawaii [3]	.....	.....	118,871	.....	.....
Idaho	314,244	1,091,753	2,952,886	671,783	3,542,135
Illinois	60,208,972	82,674,908	86,548,762	27,339,925	46,609,992
Indiana	37,712,316	50,154,854	54,595,879	4,742,632	43,181,817
Indian Territory [2]	.....	.....	5,105,715	.....	.....
Iowa	61,665,071	126,036,219	139,022,552	71,181,766	38,679,568
Kansas	21,683,244	50,434,952	59,837,255	16,488,131	29,647,881
Kentucky	18,261,004	29,038,406	30,631,044	239,061	38,130,687
Louisiana	916,089	2,089,774	4,918,229	.....	6,232,006
Maine	14,109,966	16,999,356	20,635,572	5,005,907	13,299,229
Maryland	7,715,196	10,846,879	11,638,378	1,816,433	8,739,620
Massachusetts	9,799,804	10,410,300	9,572,181	3,470,323	3,864,516
Michigan	38,865,106	52,343,212	67,872,710	21,013,000	50,405,426
Minnesota	19,244,835	48,677,504	82,363,315	62,122,554	34,708,969
Mississippi	7,454,657	12,988,637	18,929,761	.....	28,730,685
Missouri	28,712,988	44,638,168	46,949,726	5,806,724	42,105,143
Montana	412,738	1,062,185	2,488,310	(4)	2,820,574
Nebraska	9,790,970	33,894,861	46,244,839	16,035,468	25,986,931
Nevada	338,688	489,657	1,192,925	758,184	403,885
New Hampshire	7,346,340	9,862,430	11,419,881	3,098,889	5,005,188
New Jersey	9,872,237	8,866,749	7,219,882	1,178,846	3,622,411
New Mexico	44,827	86,042	313,003	.....	1,477,617
New York	120,878,201	112,727,515	115,408,222	58,256,504	23,461,702
North Carolina	7,213,507	13,129,374	16,913,802	.....	26,059,585
North Dakota [5]	2,006,755	6,158,862	9,042,003	3,013,151	16,414,439
Ohio	69,722,506	81,522,792	87,638,930	11,591,981	63,569,132
Oklahoma	.....	387,929	8,834,559	416,100	27,056,242
Oregon	2,528,225	4,924,745	10,082,807	5,080,599	5,667,964
Pennsylvania	80,322,852	96,199,428	111,358,246	35,754,841	61,158,115
Rhode Island	1,007,103	1,199,239	636,281	(4)	339,607
South Carolina	3,196,851	5,737,557	8,150,437	.....	12,329,567
South Dakota [6]	.....	13,659,757	23,573,077	11,058,460	13,629,647
Tennessee	17,889,969	28,380,377	29,299,519	41,889	39,827,906
Texas	13,899,320	32,145,249	48,244,206	266,806	64,993,214
Utah	1,064,923	1,815,154	5,331,336	3,586,547	2,407,366
Vermont	25,252,663	28,399,440	41,288,087	27,256,874	15,165,692
Virginia	11,500,023	18,761,856	20,076,351	81,803	26,651,244
Washington	1,404,066	3,483,725	10,570,527	7,722,911	6,751,575
West Virginia	9,309,517	14,081,627	16,954,129	(4)	18,969,699
Wisconsin	33,842,336	60,355,499	106,552,649	89,155,975	27,200,509
Wyoming	105,643	467,269	[7] 918,054	[7] 723,940	1,192,122
Total	806,672,071	1,205,508,384	[8] 1,491,871,673	531,478,141	994,650,610
Geographic divisions. [9]					
New England	65,934,782	77,240,024	92,032,196	41,735,270	40,732,783
Middle Atlantic	211,073,290	217,793,692	233,986,350	95,190,191	88,242,228
East North Central	240,351,236	327,051,265	403,208,930	153,843,513	230,966,876
West North Central	143,103,863	323,500,323	407,632,767	185,706,254	201,172,278
South Atlantic	48,703,330	80,414,839	92,883,312	2,676,959	123,270,552
East South Central	51,603,349	84,955,855	(10)	280,950	136,239,873
West South Central	22,605,422	50,347,096	88,856,542	810,215	128,188,799
Mountain	3,205,759	8,748,349	(10)	11,593,893	18,115,811
Pacific	20,091,040	35,456,941	54,653,831	39,640,896	27,721,410

[1] Figures for 1879, 1889, and 1899, include factory product not separately stated.
[2] Not reported prior to 1899.
[3] Acquired in 1898.
[4] Included under Wyoming.
[5] Dakota Territory prior to 1889.
[6] Included in Dakota Territory prior to 1889.
[7] All other States including Wyoming.
[8] Data for Alaska and Hawaii included in total but not in geographic divisions.
[9] For States and Territories included in each division, see note 5, p. 37. A careful inspection of notes 4, 7, and 8 will disclose why exact geographic apportionment has been impossible.
[10] Can not be shown separately, as to do so would disclose individual operations.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

BUTTER—Continued.

State.	1909		1914	1919		
	In factories.	Total.	In factories.	On farms.	In factories.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	(1)	(1)	(1)	28,490,181	445,907	28,936,088
Arizona	1,053,869	1,379,849	1,851,981	593,446	1,040,437	1,633,883
Arkansas	360,834	30,268,171	(1)	25,571,098	(1)	(1)
California	37,283,450	52,585,321	58,259,665	5,757,759	61,140,390	66,898,149
Colorado	6,351,691	12,207,823	8,802,705	5,775,602	13,982,711	19,758,313
Connecticut	1,950,935	5,449,486	1,486,290	1,926,127	1,018,699	2,944,826
Delaware	627,300	2,190,461	455,698	894,883	294,713	1,189,596
District of Columbia	.....	6,155	.....	6,026	.....	6,026
Florida	.....	1,705,274	.....	1,162,383	.....	1,162,383
Georgia	78,058	27,324,305	(1)	30,257,153	.....	30,257,153
Hawaii [2]	.....	.....	.....	.....	.....	.....
Idaho	2,357,386	5,899,521	2,813,761	4,540,364	5,272,857	9,813,221
Illinois	24,570,976	71,180,968	27,332,293	25,063,897	44,527,933	69,591,830
Indiana	11,712,450	54,894,267	25,637,452	18,344,239	42,186,894	60,531,133
Iowa	88,582,187	127,261,755	92,405,806	25,422,675	90,079,758	115,502,433
Kansas	18,712,568	48,360,449	29,278,717	17,455,879	36,567,263	54,023,142
Kentucky	549,929	38,680,616	606,404	34,080,415	5,949,761	40,030,176
Louisiana	(1)	(1)	(1)	4,252,318	(1)	(1)
Maine	2,105,622	15,404,851	2,713,496	10,855,560	1,271,819	12,127,379
Maryland	1,118,530	9,358,150	677,802	6,162,501	301,895	6,464,396
Massachusetts	1,888,307	5,252,823	2,172,813	2,019,231	2,659,264	4,678,495
Michigan	35,511,760	85,917,186	43,220,077	25,755,423	55,842,680	81,598,103
Minnesota	88,842,846	123,551,515	111,165,208	20,205,076	146,295,141	166,500,217
Mississippi	.....	28,730,685	(1)	20,758,736	3,473,709	24,232,445
Missouri	10,261,876	52,367,019	16,241,687	29,470,763	35,988,733	65,459,496
Montana	1,307,777	4,128,351	3,450,315	5,961,336	6,094,466	12,055,802
Nebraska	23,973,162	49,960,093	36,343,424	13,761,085	58,570,937	72,332,022
Nevada	1,039,784	1,443,669	1,291,888	266,027	1,087,795	1,353,822
New Hampshire	1,740,235	6,805,423	1,320,103	3,240,368	517,498	3,757,866
New Jersey	768,857	4,391,268	569,521	1,600,789	189,796	1,790,585
New Mexico	(1)	(1)	731,532	1,404,138	(1)	(1)
New York	45,897,216	69,358,918	35,385,557	24,727,662	15,727,774	40,455,436
North Carolina	.....	26,059,585	(1)	25,551,506	884,914	26,436,420
North Dakota [3]	13,683,679	20,098,118	5,814,240	14,413,180	19,536,985	33,950,165
Ohio	7,491,251	81,060,383	43,064,562	30,264,265	63,882,101	94,146,366
Oklahoma	4,110,978	31,167,220	2,851,538	22,214,546	10,806,549	33,021,095
Oregon	8,472,660	14,140,624	11,182,937	4,177,628	13,984,185	18,161,813
Pennsylvania	30,484,217	91,642,332	23,985,125	38,468,607	14,589,601	53,058,208
Rhode Island	(1)	(1)	(1)	174,902	197,170	372,072
South Carolina	.....	12,329,567	(1)	13,846,353	.....	13,846,353
South Dakota [4]	9,495,608	23,125,255	10,538,747	10,267,171	17,612,674	27,879,845
Tennessee	.....	39,827,906	(1)	37,166,063	3,479,817	40,645,880
Texas	2,133,590	67,126,804	7,247,074	49,405,152	10,911,466	60,316,618
Utah	3,722,784	6,220,150	3,539,357	2,876,675	4,410,678	7,287,353
Vermont	20,227,495	35,393,187	21,076,947	3,877,039	12,883,193	16,760,232
Virginia	158,853	26,810,097	712,444	25,476,621	1,732,223	27,208,844
Washington	11,302,591	18,054,166	16,813,044	5,899,678	20,237,682	26,137,360
West Virginia	(1)	(1)	153,338	17,715,107	356,498	18,071,605
Wisconsin	103,884,684	131,085,193	116,149,284	8,666,037	93,081,754	101,747,791
Wyoming	783,585	1,975,707	1,536,299	1,422,822	1,324,904	2,747,726
Total	624,764,653	1,619,415,263	769,809,781	707,666,492	920,550,066	1,628,216,558
Geographic divisions. [5]						
New England	27,912,594	68,645,377	[6] 28,769,649	22,093,227	18,547,643	40,640,870
Middle Atlantic	77,150,290	165,392,518	59,940,203	64,797,058	30,507,171	95,304,229
East North Central	193,171,121	424,137,907	255,403,668	108,093,861	299,521,362	407,615,223
West North Central	243,551,926	444,724,204	301,787,829	130,995,829	404,651,491	535,647,320
South Atlantic	1,982,741	125,253,293	[7] 1,999,282	121,072,533	3,570,243	124,642,776
East South Central	549,929	136,789,802	[8] 606,404	120,495,395	13,349,194	133,844,589
West South Central	6,605,402	134,794,201	[9] 10,098,612	101,443,114	21,718,015	123,161,129
Mountain	16,616,876	34,732,687	24,077,838	22,840,410	33,213,848	56,054,258
Pacific	57,058,701	84,789,111	86,255,646	15,835,065	95,362,257	111,197,322

[1] Can not be shown separately, as to do so would disclose individual operations. The total production thus not separately shown by States and geographic divisions, but included in the totals, is 165,073 pounds in 1909, 870,650 pounds in 1914, and 108,842 pounds in 1919.
[2] Acquired in 1898.
[3] Dakota Territory prior to 1889.
[4] Included in Dakota Territory prior to 1889.
[5] For States included in each division, see note 5, p. 37. Consult note 1 in connection with figures shown for geographic divisions.
[6] Not including figures for Rhode Island.
[7] Not including figures for Georgia, North Carolina, and South Carolina.
[8] Not including figures for Alabama, Mississippi, and Tennessee.
[9] Not including figures for Arkansas and Louisiana.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

CHEESE.

State.	1889			1899			1904
	On farms.	In factories.	Total.	On farms.	In factories.	Total.	In factories.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	6,131	.....	6,131	36,374	10,000	46,374	.....
Alaska [1]	.....	.....	.....	.....	.....	.....	.....
Arizona	10,855	.....	10,855	33,305	373,752	407,057	161,796
Arkansas	21,328	.....	21,328	18,385	12,600	30,985	.....
California	3,871,575	1,091,222	4,962,797	4,249,588	2,676,543	6,926,131	3,601,051
Colorado	87,183	44,500	131,683	103,184	1,465,257	1,568,441	871,673
Connecticut	112,566	195,955	308,521	40,623	321,263	361,886	(2)
Delaware	359	.....	359	104	15,000	15,104	(2)
Florida	1,731	.....	1,731	3,751	.....	3,751	.....
Georgia	12,833	.....	12,833	2,236	.....	2,236	.....
Hawaii [3]	.....	.....	.....	12	.....	12	.....
Idaho	207,213	116,640	323,853	196,952	194,380	391,332	132,420
Illinois	343,456	10,005,477	10,348,933	323,485	9,055,119	9,378,604	5,301,211
Indiana	360,948	830,552	1,191,500	178,733	1,260,168	1,438,901	978,903
Indian Territory [1]	.....	.....	.....	1,227	.....	1,227	.....
Iowa	1,038,358	4,705,576	5,743,934	306,428	4,242,637	4,549,065	2,829,745
Kansas	759,210	1,974,136	2,733,346	291,445	2,422,710	2,714,155	1,120,863
Kentucky	64,822	.....	64,822	45,759	28,000	73,759	.....
Louisiana	3,939	.....	3,939	135,104	.....	135,104	.....
Maine	696,052	755,761	1,451,813	425,102	553,946	979,048	361,850
Maryland	9,573	14,000	23,573	338,453	.....	338,453	.....
Massachusetts	122,900	262,633	385,533	19,629	250,542	270,171	(2)
Michigan	328,682	5,041,778	5,370,460	331,176	10,422,582	10,753,758	16,814,855
Minnesota	676,642	3,615,528	4,292,170	290,623	3,285,019	3,575,642	3,090,055
Mississippi	4,898	.....	4,898	28,572	(2)	(2)	.....
Missouri	288,620	1,384,397	1,673,017	323,439	1,072,751	1,396,190	743,447
Montana	11,512	.....	11,512	30,924	.....	30,924	(2)
Nebraska	463,831	804,618	1,268,449	264,430	313,600	578,030	158,470
Nevada	51,207	.....	51,207	94,082	80,150	174,232	33,000
New Hampshire	341,235	103,386	444,621	104,339	116,741	221,080	207,149
New Jersey	23,613	563,628	587,241	24,377	100,000	124,377	6,700
New Mexico	18,931	.....	18,931	68,571	.....	68,571	.....
New York	4,324,028	119,762,496	124,086,524	2,624,552	127,386,032	130,010,584	132,836,482
North Carolina	60,760	.....	60,760	28,883	.....	28,883	.....
North Dakota [4]	131,374	49,000	180,374	70,881	225,399	296,280	51,894
Ohio	1,068,083	21,185,971	22,254,054	1,167,001	18,156,527	19,323,528	17,351,773
Oklahoma	1,600	.....	1,600	45,264	66,378	111,642	.....
Oregon	265,576	230,540	496,116	467,256	1,195,564	1,662,820	2,255,592
Pennsylvania	439,060	5,018,837	5,457,897	857,167	10,267,443	11,124,610	11,453,424
Rhode Island	24,631	300,000	324,631	6,751	.....	6,751	(2)
South Carolina	2,476	.....	2,476	1,081	.....	1,081	.....
South Dakota [5]	303,951	250,812	554,763	136,863	420,779	557,642	(2)
Tennessee	69,919	31,300	101,219	26,622	6,201	32,823	.....
Texas	145,730	.....	145,730	136,133	58,290	194,423	.....
Utah	163,539	13,200	176,739	169,251	1,874,179	2,043,430	1,629,730
Vermont	609,586	5,582,327	6,191,913	406,659	4,713,105	5,119,764	4,343,160
Virginia	109,187	109,000	218,187	31,697	57,000	88,697	(2)
Washington	71,281	249,700	320,981	151,669	1,482,127	1,633,796	921,383
West Virginia	74,372	21,000	95,372	74,243	40,860	115,103	(2)
Wisconsin	906,266	53,708,595	54,614,861	1,635,618	77,748,680	79,384,298	109,423,856
Wyoming	15,196	[6] 12,500	27,696	24,327	[6] 1,000	1,000	[6] 464,389
Total	18,726,818	238,035,065	256,761,883	16,372,330	281,972,324	[7] 298,344,654	317,144,872
Geographic divisions. [8]							
New England	1,906,970	7,200,062	9,107,032	1,003,103	5,955,597	6,958,700	4,912,159
Middle Atlantic	4,786,701	125,344,961	130,131,662	3,506,096	137,753,475	141,259,571	144,296,606
East North Central	3,007,435	90,772,373	93,779,808	3,636,013	116,643,076	120,279,089	149,870,599
West North Central	3,661,986	12,784,067	16,446,053	1,684,109	11,982,895	13,667,004	7,994,474
South Atlantic	271,291	144,000	415,291	480,448	112,860	593,308	.....
East South Central	145,770	31,300	177,070	137,327	28,000	165,327	.....
West South Central	172,597	.....	172,597	336,113	137,268	4,708,314	.....
Mountain	565,636	186,840	752,476	720,596	3,987,718	(2)	2,913,219
Pacific	4,208,432	1,571,462	5,779,894	4,868,519	5,354,234	10,222,747	6,778,026

[1] Not reported prior to 1899.
[2] Can not be shown separately as to do so would disclose individual operations. Data included under Wyoming.
[3] Acquired in 1898.
[4] Dakota Territory prior to 1889.
[5] Included in Dakota Territory prior to 1889.
[6] All other States, including Wyoming.
[7] Data for Hawaii included in total, but not under the geographic divisions.
[8] For States included in each division, see note 5, p. 37.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

CHEESE—Continued.

State.	1909			1914	1919		
	On farms.	In factories.	Total.	In factories.	On farms.	In factories.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	5,528	.....	5,528	.....	5,210	.....	5,210
Arizona	60,690	421,043	481,733	(1)	90,119	547,645	637,764
Arkansas	20,435	.....	20,435	.....	8,603	.....	8,603
California	2,777,873	1,567,640	4,345,513	3,745,979	2,345,672	9,708,885	12,054,557
Colorado	69,895	550,622	620,517	106,355	157,186	1,163,140	1,320,326
Connecticut	79,156	.....	79,156	(1)	90,500	188,922	279,422
Delaware	700	(1)	(1)	(1)	3,170	(1)	(1)
Florida	322	.....	322	.....	3,156	.....	3,156
Georgia	399	.....	399	.....	1,365	.....	1,365
Hawaii[2]	.....	.....	.....	.....	.....	.....	.....
Idaho	90,675	(1)	(1)	750,810	31,684	2,623,440	2,655,124
Illinois	81,918	4,799,235	4,881,153	6,377,947	117,830	4,851,054	4,968,884
Indiana	63,619	424,597	488,216	354,792	109,234	269,094	378,328
Indian Territory	.....	.....	.....	.....	.....	.....	.....
Iowa	78,538	999,559	1,078,097	855,198	53,273	1,015,790	1,069,063
Kansas	27,927	(1)	(1)	(1)	19,657	35,436	55,093
Kentucky	56,148	.....	56,148	.....	13,643	(1)	(1)
Louisiana	190,089	(1)	(1)	.....	5,972	.....	5,972
Maine	118,216	55,591	173,807	(1)	55,161	(1)	(1)
Maryland	259,386	.....	259,386	.....	126,190	(1)	(1)
Massachusetts	45,753	.....	45,753	(1)	60,796	(1)	(1)
Michigan	291,176	13,382,160	13,673,336	13,267,145	76,660	12,857,230	12,933,890
Minnesota	106,075	2,735,883	2,841,958	4,016,570	71,820	10,116,048	10,187,868
Mississippi	13,703	.....	13,703	.....	2,783	.....	2,783
Missouri	159,785	219,112	378,897	(1)	90,435	188,920	279,355
Montana	49,988	.....	49,988	(1)	43,223	390,527	433,750
Nebraska	63,773	77,122	140,895	(1)	23,117	(1)	(1)
Nevada	10,245	.....	10,245	.....	22,927	.....	22,927
New Hampshire	180,996	184,497	365,493	144,137	32,469	(1)	(1)
New Jersey	77,824	.....	77,824	(1)	92,984	792,379	885,363
New Mexico	81,869	.....	81,869	.....	87,087	.....	87,087
New York	390,049	105,194,898	105,584,947	97,614,024	521,445	88,957,860	89,479,305
North Carolina	39,353	.....	39,353	.....	16,168	192,539	208,707
North Dakota[3]	22,754	(1)	(1)	(1)	50,065	(1)	(1)
Ohio	613,233	11,860,601	12,473,834	8,717,996	434,042	5,220,545	5,654,587
Oklahoma	18,968	.....	18,968	.....	11,116	.....	11,116
Oregon	169,205	4,218,953	4,388,158	6,314,757	43,898	9,424,399	9,468,297
Pennsylvania	1,442,676	11,234,037	12,676,713	14,808,573	532,238	15,438,708	15,970,946
Rhode Island	3,860	.....	3,860	102,517	10,410	(1)	(1)
South Carolina	12,909	.....	12,909	.....	171	.....	171
South Dakota[4]	14,344	.....	14,344	(1)	10,591	.....	10,591
Tennessee	18,592	.....	18,592	.....	114,386	(1)	(1)
Texas	194,990	(1)	(1)	(1)	107,683	(1)	(1)
Utah	84,102	1,060,122	1,144,224	1,094,448	73,606	1,070,933	1,144,539
Vermont	245,884	2,762,656	3,008,540	2,522,937	75,502	4,907,759	4,983,261
Virginia	97,263	(1)	(1)	(1)	39,765	(1)	(1)
Washington	52,970	422,290	475,260	1,355,423	84,868	2,291,428	2,376,296
West Virginia	70,473	(1)	(1)	.....	88,562	.....	88,562
Wisconsin	841,262	148,065,648	148,906,910	205,920,915	308,117	298,705,911	299,014,028
Wyoming	10,276	(1)	(1)	(1)	6,837	1,502,022	1,508,859
Total	9,405,864	311,126,317	320,532,181	370,278,599	6,371,396	473,569,199	479,940,595
Geographic divisions.[5]							
New England	673,865	3,002,744	3,676,609	[6] 2,769,591	324,838	5,096,681	5,421,519
Middle Atlantic	1,910,549	116,428,935	118,339,484	[7] 112,422,597	1,146,667	105,188,947	106,335,614
East N. Central	1,891,208	178,532,241	180,423,449	234,638,795	1,045,883	321,903,834	322,949,717
West N. Central	473,196	(1)	(1)	[8] 4,871,768	318,958	11,356,194	11,675,152
South Atlantic	480,805	(1)	(1)	(1)	278,547	192,539	471,086
East S. Central	93,971	.....	93,971	.....	136,022	(1)	136,022
West S. Central	424,482	(1)	(1)	(1)	133,374	(1)	133,374
Mountain	457,740	(1)	(1)	[9] 1,951,613	512,669	7,297,707	7,810,376
Pacific	3,000,048	6,208,883	9,208,931	11,416,159	2,474,438	21,424,712	23,899,150

[1] Can not be shown separately, as to do so would disclose individual operations. Production figures not distributed by States and geographic divisions are included in totals shown.
[2] Acquired in 1898.
[3] Dakota Territory prior to 1889.
[4] Included in Dakota Territory prior to 1889.
[5] For States included in each division, see note 5, p. 37.
[6] Not including figures for Massachusetts and Connecticut.
[7] Not including figures for New Jersey.
[8] Not including figures for North Dakota, South Dakota, and Nebraska.
[9] Not including figures for Montana, Wyoming, and Arizona.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

MILK.

State.	Sold.			Produced.		
	1899	1909[1]	1919[1]	1899	1909[2]	1919[2]
	Gallons.	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*
Alabama	3,087,433	3,397,426	6,408,962	95,882,103	78,728,345	79,536,405
Alaska [3]	684	.....	.....	4,250	.....	.....
Arizona	1,022,472	3,347,723	6,707,170	3,056,109	6,881,608	12,908,592
Arkansas	4,238,852	3,952,322	4,332,116	109,861,393	83,081,875	76,176,721
California	56,540,946	45,333,432	77,938,332	153,684,741	154,901,956	231,992,496
Colorado	13,170,810	10,037,067	16,086,983	38,440,111	33,631,723	72,013,067
Connecticut	33,879,466	34,000,152	36,920,273	68,951,862	45,749,849	49,458,287
Delaware	4,988,462	4,425,909	6,876,251	12,681,268	7,859,857	9,412,193
District of Columbia	661,335	339,345	129,170	850,349	555,342	505,567
Florida	1,003,918	1,388,781	3,306,730	9,640,434	7,676,459	9,035,733
Georgia	3,920,412	3,872,098	7,389,966	82,438,532	74,908,776	84,348,991
Hawaii [4]	84,461	.....	.....	584,120	.....	.....
Idaho	2,789,638	2,060,111	6,302,891	15,122,948	20,861,072	45,748,122
Illinois	186,549,335	158,031,333	159,578,765	457,106,995	320,240,399	333,234,145
Indiana	36,562,105	32,562,414	45,167,166	263,457,230	194,736,962	212,003,849
Indian Territory [3]	482,082	.....	.....	26,493,855	.....	.....
Iowa	214,338,442	55,241,511	31,355,659	535,872,240	318,954,506	326,983,002
Kansas	47,939,088	9,851,126	20,968,847	244,909,123	172,742,767	197,394,094
Kentucky	8,932,259	10,415,482	12,469,133	159,311,527	125,566,917	131,495,154
Louisiana	4,356,979	4,501,119	5,334,031	39,251,413	32,702,130	27,588,726
Maine	15,979,003	12,784,866	28,190,733	99,586,188	56,026,334	67,304,799
Maryland	20,654,446	19,424,325	29,842,910	64,040,517	41,094,421	52,071,197
Massachusetts	68,180,759	64,496,692	55,676,858	105,571,873	86,304,347	68,624,097
Michigan	55,635,108	74,025,709	130,864,366	309,617,046	283,387,201	337,954,884
Minnesota	103,768,172	53,181,785	43,151,896	304,017,106	273,319,603	388,217,369
Mississippi	2,041,443	1,966,097	4,093,806	97,030,385	79,079,293	74,747,732
Missouri	25,954,163	15,733,185	17,900,545	258,207,755	188,297,972	208,471,273
Montana	3,162,568	3,584,689	5,101,542	15,696,214	16,982,145	45,262,090
Nebraska	23,492,560	6,500,380	10,181,597	190,477,911	160,610,359	151,352,415
Nevada	1,353,062	1,192,833	800,533	4,446,071	4,356,555	5,410,729
New Hampshire	28,988,306	21,132,268	23,043,256	60,724,590	35,033,153	36,456,334
New Jersey	50,726,011	56,856,550	56,377,196	77,714,055	67,698,219	64,135,989
New Mexico	633,638	1,036,922	1,626,479	3,009,657	6,815,942	11,117,007
New York	445,427,888	524,279,723	573,161,952	772,799,352	597,363,198	675,923,730
North Carolina	1,826,631	2,380,029	7,060,063	89,525,749	82,601,779	83,217,128
North Dakota [5]	3,177,971	1,644,150	3,047,096	48,845,280	70,637,899	124,365,039
Ohio	84,543,703	99,430,948	139,063,960	425,870,394	307,590,755	347,869,655
Oklahoma	2,701,471	3,626,217	7,781,754	47,439,853	103,577,644	118,127,327
Oregon	10,308,119	14,640,108	22,878,290	48,582,968	56,106,599	79,641,946
Pennsylvania	171,045,659	169,420,361	250,444,940	487,033,818	336,208,572	379,882,955
Rhode Island	9,685,988	8,796,847	9,313,548	12,923,512	10,441,951	10,852,261
South Carolina	1,186,045	919,745	2,870,607	44,031,528	37,361,666	43,147,385
South Dakota [6]	20,395,625	2,385,781	2,697,554	99,244,975	82,428,514	113,486,710
Tennessee	5,549,194	6,814,209	9,831,349	147,336,961	117,101,970	115,119,224
Texas	8,091,205	8,990,968	19,360,445	251,342,698	197,039,954	174,786,642
Utah	9,964,903	8,471,713	9,051,137	25,124,642	20,486,317	25,602,493
Vermont	57,566,012	33,998,934	55,319,390	142,042,223	114,317,169	108,119,922
Virginia	6,889,183	8,577,893	17,009,435	105,068,428	95,555,051	100,816,137
Washington	14,897,273	25,524,209	63,575,339	50,182,415	70,083,033	124,019,763
West Virginia	3,391,523	4,050,741	6,778,970	83,861,660	71,230,033	67,161,992
Wisconsin	252,450,051	297,251,969	473,816,882	472,274,264	458,327,649	776,951,019
Wyoming	698,490	1,377,607	2,144,590	5,121,974	6,453,634	13,175,031
Total	[7]2,134,915,342	1,937,255,864	2,529,331,413	[7]7,266,392,674	5,813,699,474	6,893,727,418
Geographic divisions. [8]						
New England	214,279,534	175,209,759	208,464,058	489,800,248	347,872,803	340,815,700
Middle Atlantic	667,199,558	750,556,634	879,984,088	1,337,547,225	1,001,269,989	1,119,942,674
East North Central	615,740,302	661,302,433	948,491,089	1,928,325,938	1,564,282,966	2,008,013,552
West North Central	439,066,021	144,537,918	129,303,194	1,681,574,390	1,266,991,620	1,510,769,902
South Atlantic	44,521,955	45,378,866	81,264,102	492,138,465	418,843,384	449,716,323
East South Central	19,610,329	22,593,214	32,803,250	499,560,976	400,476,525	400,898,515
West South Central	19,870,589	21,070,626	36,808,346	474,389,212	416,401,603	396,679,416
Mountain	32,795,581	31,108,665	47,821,325	110,017,726	116,468,996	231,237,131
Pacific	81,746,338	85,497,749	164,391,961	252,450,124	281,091,588	435,654,205

[1] Figures relate to 1909 and 1919 as reported, without estimates; they do not include milk sold and paid or on the basis of cream or butter-fat content; therefore they are not closely comparable with those of preceding years.
[2] Figures include only milk reported without estimates.
[3] Not reported prior to 1899.
[4] Acquired in 1898.
[5] Dakota Territory prior to 1889.
[6] Included in Dakota Territory prior to 1889.
[7] Data for Alaska and Hawaii included in total, but not in geographic divisions.
[8] For States included in each division, see note 5, p. 37.

FARM CROPS.

No. 109.—ACREAGE FOR ALL CROPS WITH ACREAGE REPORTS: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1909	1919	Increase.[1]	
			Amount.	Per cent.
Cereals:				
Corn	98,382,665	87,771,600	−10,611,065	−10.8
Oats	35,159,441	37,991,002	2,831,561	8.7
Wheat	44,262,592	73,099,421	28,836,829	65.1
Barley	7,698,706	6,472,888	− 1,225,818	−15.9
Buckwheat	878,048	742,627	− 135,421	−15.4
Rye	2,195,561	7,679,005	5,483,444	249.8
Kafir corn and milo maize	1,635,153	3,619,034	1,983,881	121.3
Emmer and spelt	573,622	166,829	− 406,793	−70.9
Rice (rough)	610,175	911,272	301,097	49.3
Mixed crops	.....	577,078	577,078	.....
Total	191,395,963	219,030,756	27,634,793	14.4
Other grains and seeds:				
Dry edible beans	802,991	1,161,682	358,691	44.7
Other beans	14,947	114,457	99,510	665.8
Dry peas	1,305,099	865,670	− 439,429	−33.7
Peanuts	869,887	1,125,100	255,213	29.3
Flaxseed	2,083,142	1,260,687	− 822,455	−39.5
Miscellaneous seeds	80,827	124,199	43,372	53.7
Total	5,156,893	4,651,795	− 505,098	− 9.8
Hay and forage	72,402,173	[2] 81,618,296	9,216,123	12.7
Tobacco	1,294,911	1,864,080	569,169	44.0
Cotton	32,043,838	33,740,106	1,696,268	5.3
Sugar crops:				
Sugar beets	360,433	636,434	276,001	76.6
Sorghum cane	326,352	482,043	155,691	47.7
Sugar cane	476,849	372,938	− 103,911	−21.8
Total	1,163,634	1,491,415	327,781	28.2
Minor field crops:				
Broom corn	326,102	337,806	11,704	3.6
Hemp	7,647	7,252	− 395	−5.2
Hops	44,693	15,954	− 28,739	−64.3
All other	12,823	14,421	1,598	12.5
Total	391,265	375,433	− 15,832	− 4.0
Vegetables:				
Irish potatoes	3,668,855	3,251,703	− 417,152	−11.4
Sweet potatoes and yams	641,255	803,727	162,472	25.3
Other vegetables	2,763,269	1,475,274	− 1,287,995	−46.6
Total	7,073,379	5,530,704	− 1,542,675	−21.8
Small fruits:				
Strawberries	143,045	119,395	− 23,650	−16.5
Blackberries and dewberries	49,004	46,165	− 2,839	− 5.8
Raspberries and loganberries	48,668	54,256	5,588	11.5
Cranberries	18,431	16,804	− 1,627	− 8.8
All other	13,312	12,464	− 848	− 6.4
Total	272,460	249,084	− 23,376	− 8.6
Flowers and plants	18,248	[3] 162,368,593	.....	.....
Nursery products	80,618	51,453	− 29,165	−36.2
Grand total	311,293,382	[4] 348,603,122	37,309,740	12.0

[1] A minus sign (−) denotes decrease.
[2] Excluding 14,502,932 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Reported in square feet.
[4] Excluding flowers and plants which were reported in square feet.

No. 110.—PRODUCTION OF ALL CROPS FOR WHICH QUANTITY PRODUCED CAN BE GIVEN: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.[1]		1909	1919	Increase.[2] Amount.	Increase.[2] Per cent.
Cereals:					
Corn	bushels	2,552,189,630	2,345,832,507	−206,357,123	−8.1
Oats	do	1,007,142,980	1,055,182,798	48,039,818	4.8
Wheat	do	683,379,259	945,403,215	262,023,956	38.3
Barley	do	173,344,212	122,024,773	−51,319,439	−29.6
Buckwheat	do	14,849,332	12,690,384	−2,158,948	−14.5
Rye	do	29,520,457	75,992,223	46,471,766	157.4
Kafir corn and milo maize	do	17,597,305	72,085,954	54,488,649	309.6
Emmer and spelt	do	12,702,710	2,607,868	−10,094,842	−79.5
Rice (rough)	do	21,838,580	35,330,912	13,492,332	61.8
Mixed crops	do	.....	13,835,785	13,835,785	.....
Total		4,512,564,465	4,680,986,419	168,421,954	3.7
Other grains and seeds:					
Dry edible beans	bushels	11,251,160	14,079,093	2,827,933	25.1
Other beans	do	179,733	1,135,141	955,408	531.6
Dry peas	do	7,129,294	5,742,626	−1,386,668	−19.5
Peanuts	do	19,415,816	27,449,930	8,034,114	41.4
Flaxseed	do	19,512,765	6,653,200	−12,859,565	−65.9
Grass seed	do	6,671,348	7,851,498	1,180,150	17.7
Hay and forage	tons	97,755,296	128,549,499	30,794,203	31.5
Tobacco	pounds	1,055,764,806	1,372,993,261	317,228,455	30.0
Cotton	bales	10,649,268	11,376,130	726,862	6.8
Cotton seed [3]	tons	5,324,622	5,327,721	3,099	0.1
Sugar crops:					
Sugar beets	do	3,902,071	5,993,409	2,091,338	53.6
Sorghum cane	do	1,376,487	1,644,100	267,613	19.4
Sugar cane	do	6,240,260	3,544,679	−2,695,581	−43.2
Minor field crops:					
Broom corn	pounds	78,959,958	113,031,132	34,071,174	43.1
Hemp	do	7,483,295	7,148,215	−335,080	−4.5
Hops	do	40,718,748	19,760,793	−20,957,955	−51.5
Vegetables:					
Irish potatoes	bushels	389,194,965	290,427,580	−98,767,385	−25.4
Sweet potatoes and yams	do	59,232,070	78,091,913	18,859,843	31.8
Fruits and nuts:					
Fruits—					
Small fruits—					
Strawberries	quarts	255,702,035	176,931,550	−78,770,485	−30.8
Blackberries and dewberries	do	55,343,570	39,945,078	−15,398,492	−27.8
Raspberries and loganberries	do	60,918,196	61,333,509	415,313	0.7
Cranberries	do	38,243,060	35,260,291	−2,982,769	−7.8
All other	do	16,359,002	11,518,540	−4,840,462	−29.6
Total small fruits		426,565,863	324,988,968	−101,576,895	−23.8
Orchard fruits—					
Apples	bushels	145,412,318	136,560,997	−8,851,321	−6.1
Peaches	do	[4] 35,470,276	50,686,082	15,215,806	42.9
Pears	do	8,840,733	14,204,265	5,363,532	60.7
Plums and prunes	do	15,480,170	19,083,942	3,603,772	23.3
Cherries	do	4,126,099	3,945,749	−180,350	−4.4
Apricots	do	4,150,263	6,130,086	1,979,823	47.7
All other	do	493,836	70,586	−423,250	−85.7
Total orchard fruits		213,973,695	230,681,707	16,708,012	7.8
Grapes	pounds	2,265,065,205	2,516,840,387	251,775,182	11.1
Subtropical fruits—					
Oranges	boxes	19,487,481	27,557,953	8,070,472	41.4
Lemons	do	2,770,313	6,585,269	3,814,956	137.7
Pomelos (grapefruit)	do	1,189,250	3,656,437	2,467,187	207.5
Figs	pounds	35,060,395	26,876,827	−8,183,568	−23.3
Pineapples	crates	778,651	26,016	−752,635	−96.7
Olives	pounds	16,405,493	17,676,581	1,271,088	7.7
Nuts—					
Almonds	do	6,793,539	15,852,965	9,059,426	133.4
Pecans	do	9,890,769	31,808,548	21,917,779	221.6
Walnuts (Persian or English)	do	22,026,524	59,840,407	37,813,883	171.7
All other [4]	do	23,617,178	.....	−23,617,178	−100.0
Total nuts		62,328,010	107,501,920	45,173,910	72.5

[1] Quantity could not be shown with any degree of accuracy for flower and vegetable seeds and other miscellaneous classes of seeds, nor for many minor crops. No satisfactory unit of measure could be found for such major crops as miscellaneous vegetables, flowers and plants, nursery products, and forest products.
[2] A minus sign (−) denotes decrease.
[3] Estimated.
[4] Includes nectarines which were reported in a few States.
[5] Does not include coconuts, which are reported by number.

No. 111.—VALUE OF ALL CROPS: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1909	1919	Increase.[1] Amount.	Increase.[1] Per cent.
Cereals:	*Dollars.*	*Dollars.*	*Dollars.*	
Corn	1,438,553,919	3,507,797,102	2,069,243,183	143.8
Oats	414,697,422	855,255,468	440,558,046	106.2
Wheat	657,656,801	2,074,078,801	1,416,422,000	215.4
Barley	92,458,571	160,427,255	67,968,684	73.5
Buckwheat	9,330,592	19,715,305	10,384,713	111.3
Rye	20,421,812	116,537,965	96,116,153	470.7
Kafir corn and milo maize	10,816,940	90,221,046	79,404,106	734.1
Emmer and spelt	5,584,050	3,699,943	−1,884,107	−33.7
Rice (rough)	16,019,607	97,194,481	81,174,874	506.7
Mixed crops	.....	16,329,888	16,329,888	.....
Total	2,665,539,714	6,941,257,254	4,275,717,540	160.4
Other grains and seeds:				
With acreage reports—				
Dry edible beans	21,771,482	61,795,225	40,023,743	183.8
Other beans	241,060	4,576,121	4,335,061	.....
Dry peas	10,963,739	20,790,541	9,826,802	89.6
Peanuts	18,271,929	62,751,701	44,479,772	243.4
Flaxseed	28,970,554	29,360,998	390,444	1.3
Miscellaneous seeds	740,431	4,780,967	4,040,536	545.7
Total with acreage reports	80,959,195	184,055,553	103,096,358	127.3
Grass seed	15,137,683	80,843,832	65,706,149	434.1
Flower and vegetable seeds	1,411,013	8,010,128	6,599,115	467.7
Total other grains and seeds	97,507,891	272,909,795	175,401,904	179.9
Hay and forage	826,401,175	2,523,050,224	1,696,649,049	205.3
Tobacco	104,302,856	444,047,481	339,744,625	325.7
Cotton and cotton seed:				
Cotton	703,619,303	2,007,430,242	1,303,810,939	185.3
Cotton seed[2]	121,076,984	347,739,123	226,662,139	187.2
Total	824,696,287	2,355,169,365	1,530,473,078	185.6
Sugar crops:				
With acreage reports—				
Sugar beets	19,695,384	66,051,989	46,356,605	235.4
Sorghum cane	7,963,499	24,506,228	16,542,729	207.7
Sugar cane	26,415,952	59,499,467	33,083,515	125.2
Total with acreage reports	54,074,835	150,057,684	95,982,849	177.5
Maple sugar and sirup	5,177,809	12,381,376	7,203,567	139.1
Total sugar crops	59,252,644	162,439,060	103,186,416	174.1
Minor field crops:				
With acreage reports—				
Broom corn	5,134,434	7,945,163	2,810,729	54.7
Hemp	412,699	1,175,037	762,338	184.7
Hops	7,844,745	10,364,464	2,519,719	32.1
All other	623,868	1,808,662	1,184,794	189.9
Total with acreage reports	14,015,746	21,293,326	7,277,580	51.9
Without acreage reports[3]	4,081,106	.....	−4,081,106	.....
Total minor field crops	18,096,852	21,293,326	3,196,474	17.7
Vegetables:				
Irish potatoes	166,423,910	639,440,521	473,016,611	284.2
Sweet potatoes and yams	35,429,176	124,844,475	89,415,299	252.4
Other vegetables	216,257,068	537,914,692	321,657,624	148.7
Total	418,110,154	1,302,199,688	884,089,534	211.4

[1] A minus sign (−) denotes decrease.
[2] Estimated.
[3] Straw and other by-products sold; not reported in 1919.

No. 111.—Value of All Crops: 1909 and 1919—Continued.

Crop.	1909	1919	Increase.	
			Amount.	Per cent.
Fruits and nuts:				
Fruits—				
Small fruits—	*Dollars.*	*Dollars.*	*Dollars.*	
Strawberries	17,913,926	36,004,245	18,090,319	101.0
Blackberries and dewberries	3,909,831	7,117,972	3,208,141	82.1
Raspberries and loganberries	5,132,277	13,386,125	8,253,848	160.8
Cranberries	1,755,613	3,197,979	1,442,366	82.2
All other	1,262,834	2,025,840	63,006	60.4
Total small fruits	29,974,481	61,732,161	31,757,680	105.9
Orchard fruits—				
Apples	83,231,492	241,573,577	158,342,085	190.2
Peaches and nectarines	28,781,078	95,569,868	66,788,790	232.1
Pears	7,910,600	26,439,735	18,529,135	234.2
Plums and prunes	10,299,495	40,984,423	30,684,928	297.9
Cherries	7,231,160	14,166,176	6,935,016	95.9
Apricots	2,884,119	12,223,052	9,338,933	323.8
All other	529,403	141,143	−388,260	−73.3
Total orchard fruits	140,867,347	431,097,974	290,230,627	206.0
Grapes	22,027,961	95,586,021	73,558,060	333.9
Subtropical fruits—				
Oranges	17,566,464	83,398,894	65,832,430	374.8
Lemons	2,993,738	19,102,267	16,108,529	538.1
Pomelos (grapefruit)	2,060,610	7,176,703	5,116,093	248.3
Figs	808,310	2,811,660	2,007,850	249.8
Pineapples	734,090	110,569	−623,521	−84.9
Olives	404,574	1,416,377	1,011,803	250.1
All other	143,467	851,961	708,494	493.8
Total subtropical fruits	24,706,753	114,868,431	90,161,678	364.9
Nuts—				
Almonds	711,970	3,963,264	3,251,294	456.7
Pecans	971,596	7,792,086	6,820,490	702.0
Walnuts (Persian or English)	2,297,336	17,916,158	15,618,822	679.9
All other [1]	466,772	42,888	−423,884	−90.8
Total nuts	4,447,674	29,714,396	25,266,722	568.1
Total fruits and nuts	222,024,216	732,998,972	510,974,756	230.1
Flowers and plants	34,872,329	61,892,352	27,020,023	77.5
Nursery products	21,050,822	20,434,389	−616,433	−2.9
Forest products	195,306,283	394,321,828	199,015,545	101.9
Total with acreage reports	5,073,997,594	14,065,189,477	8,991,191,883	177.2
Total with no acreage reports	413,163,629	1,166,823,986	753,660,357	182.4
Grand total	5,487,161,223	15,232,013,463	9,744,852,240	177.6

[1] Includes coconuts.

No. 112.—IRISH POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
Alabama	32,000	2,400,000	4,080,000	170	75	127.50
Arizona	4,000	460,000	644,000	140	115	161.00
Arkansas	33,000	1,815,000	3,267,000	180	55	99.00
California	74,000	10,064,000	13,083,000	130	136	176.80
Colorado	90,000	11,070,000	8,081,000	73	123	89.79
Connecticut	23,000	2,369,000	3,554,000	150	103	154.50
Delaware	10,000	500,000	550,000	110	50	55.00
Florida	17,000	1,564,000	2,972,000	190	92	174.80
Georgia	23,000	1,725,000	2,846,000	165	75	123.75
Idaho	57,000	10,545,000	8,120,000	77	185	142.45
Illinois	121,000	6,413,000	8,978,000	140	53	74.20
Indiana	70,000	3,570,000	5,176,000	145	51	73.95
Iowa	96,000	4,128,000	5,779,000	140	43	60.20
Kansas	65,000	4,160,000	5,616,000	135	64	86.40
Kentucky	58,000	3,770,000	6,220,000	165	65	107.25
Louisiana	27,000	1,809,000	3,256,000	180	67	120.60
Maine	129,000	37,152,000	31,579,000	85	288	244.80
Maryland	49,000	3,185,000	3,504,000	110	65	71.50
Massachusetts	29,000	3,335,000	5,069,000	152	115	174.80
Michigan	340,000	27,200,000	25,840,000	95	80	76.00
Minnesota	367,000	27,525,000	24,772,000	90	75	67.50
Mississippi	16,000	1,088,000	2,176,000	200	68	136.00
Missouri	82,000	4,756,000	6,421,000	135	58	78.30
Montana	44,000	5,060,000	4,048,000	80	115	92.00
Nebraska	102,000	8,160,000	9,792,000	120	80	96.00
Nevada	4,000	592,000	710,000	120	148	177.60
New Hampshire	14,000	2,240,000	3,024,000	135	160	216.00
New Jersey	95,000	9,025,000	12,816,000	142	95	134.90
New Mexico	4,000	296,000	533,000	180	74	133.20
New York	330,000	33,990,000	36,709,000	108	103	111.24
North Carolina	46,000	4,048,000	5,789,000	143	88	125.84
North Dakota	120,000	11,520,000	8,064,000	70	96	67.20
Ohio	116,000	6,728,000	10,428,000	155	58	89.90
Oklahoma	36,000	2,088,000	3,863,000	185	58	107.30
Oregon	43,000	3,870,000	4,218,000	109	90	98.10
Pennsylvania	251,000	21,586,000	28,709,000	133	86	114.38
Rhode Island	3,000	345,000	552,000	160	115	184.00
South Carolina	30,000	2,550,000	3,825,000	150	85	127.50
South Dakota	80,000	4,400,000	4,708,000	107	55	58.85
Tennessee	35,000	1,820,000	3,003,000	165	52	85.80
Texas	37,000	2,072,000	3,937,000	190	56	106.40
Utah	15,000	2,415,000	2,053,000	85	161	136.85
Vermont	25,000	3,750,000	3,900,000	104	150	156.00
Virginia	136,000	14,688,000	16,157,000	110	108	118.80
Washington	55,000	7,425,000	7,351,000	99	135	133.65
West Virginia	48,000	4,080,000	6,650,000	163	85	138.55
Wisconsin	315,000	21,420,000	20,349,000	95	68	64.60
Wyoming	19,000	2,052,000	2,421,000	118	108	127.44
Total, 1921	3,815,000	346,823,000	385,192,000	111.1	90.9	100.97
1911	3,619,000	292,737,000	233,778,000	79.9	80.9	64.60
1912	3,711,000	420,647,000	212,550,000	50.5	113.4	57.28
1913	3,668,000	331,525,000	227,903,000	68.7	90.4	62.13
1914	3,711,000	409,921,000	199,460,000	48.7	110.5	53.75
1915	3,734,000	359,721,000	221,992,000	61.7	96.3	59.45
1916	3,565,000	286,953,000	419,333,000	146.1	80.5	117.62
1917	4,384,000	442,108,000	542,774,000	122.8	100.8	123.81
1918	4,295,000	411,860,000	491,527,000	119.3	95.9	114.44
1919	3,542,000	322,867,000	514,855,000	158.5	91.2	145.36
1920	3,657,000	403,296,000	461,778,000	114.5	110.3	126.27

No. 113.—SWEET POTATO CROP: Estimated Acreage, Production, and Value, 1909 to 1920, and in 1921, by States.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
Alabama	135,000	12,150,000	8,870,000	73	90	65.70
Arizona	1,000	125,000	228,000	182	125	227.50
Arkansas	54,000	5,670,000	4,649,000	82	105	86.10
California	8,000	960,000	1,200,000	125	120	150.00
Delaware	9,000	900,000	990,000	110	100	110.00
Florida	32,000	2,720,000	2,611,000	96	85	81.60
Georgia	146,000	12,410,000	7,818,000	63	85	53.55
Illinois	9,000	990,000	891,000	90	110	99.00
Indiana	3,000	396,000	594,000	150	132	198.00
Iowa	3,000	312,000	546,000	175	104	182.00
Kansas	4,000	500,000	575,000	115	125	143.75
Kentucky	18,000	1,872,000	2,153,000	115	104	119.60
Louisiana	88,000	8,272,000	5,377,000	65	94	61.10
Maryland	9,000	900,000	1,260,000	140	100	140.00
Mississippi	107,000	8,560,000	6,334,000	74	80	59.20
Missouri	14,000	1,400,000	1,400,000	100	100	100.00
New Jersey	17,000	1,870,000	3,179,000	170	110	187.00
New Mexico	1,000	126,000	328,000	260	126	327.60
North Carolina	102,000	10,302,000	9,993,000	97	101	97.97
Ohio	3,000	321,000	571,000	178	107	190.46
Oklahoma	27,000	2,646,000	2,805,000	106	98	103.88
Pennsylvania	2,000	248,000	446,000	180	124	223.20
South Carolina	83,000	7,885,000	7,096,000	90	95	85.50
Tennessee	44,000	4,400,000	4,180,000	95	100	95.00
Texas	100,000	8,200,000	6,970,000	85	82	69.70
Virginia	44,000	4,180,000	5,225,000	125	95	118.75
West Virginia	3,000	345,000	621,000	180	115	207.00
Total, 1921	1,066,000	98,660,000	86,910,000	88.1	92.6	81.53
1909	[1] 641,000	[1] 59,232,000	41,052,000	69.4	[1] 92.4	64.04
1910	641,000	59,938,000	40,216,000	67.1	93.5	62.74
1911	605,000	54,538,000	41,202,000	75.5	90.1	68.10
1912	583,000	55,479,000	40,264,000	72.6	95.2	69.06
1913	625,000	59,057,000	42,884,000	72.6	94.5	68.61
1914	603,000	56,574,000	41,294,000	73.0	93.8	68.48
1915	731,000	75,639,000	46,980,000	62.1	103.5	64.26
1916	774,000	70,955,000	60,141,000	84.8	91.7	77.70
1917	919,000	83,822,000	92,916,000	110.8	91.2	101.11
1918	940,000	87,924,000	118,863,000	135.2	93.5	126.45
1919	941,000	97,126,000	130,514,000	134.4	103.2	138.70
1920	992,000	103,925,000	117,834,000	113.4	104.8	118.78

Figures represent census returns.

No. 114.—HAY (TAME) CROP: Estimated Acreage, Production, and Value, 1911 to 1920, and in 1921, by States.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	Acres.	*Short tons.*	*Dollars.*	*Dollars.*	*Short tons.*	*Dollars.*
Alabama	836,000	769,000	11,996,000	15.60	0.92	14.35
Arizona	150,000	450,000	5,850,000	13.00	3.00	39.00
Arkansas	670,000	724,000	9,050,000	12.50	1.08	13.50
California	2,129,000	5,003,000	55,033,000	11.00	2.35	25.85
Colorado	1,194,000	2,507,000	17,298,000	6.90	2.10	14.49
Connecticut	320,000	416,000	10,816,000	26.00	1.30	33.80
Delaware	73,000	88,000	1,540,000	17.50	1.20	21.00
Florida	110,000	80,000	1,560,000	19.50	.73	14.24
Georgia	693,000	610,000	9,638,000	15.80	.88	13.90
Idaho	1,029,000	2,984,000	19,993,000	6.70	2.90	19.43
Illinois	3,172,000	3,743,000	50,530,000	13.50	1.18	15.93
Indiana	2,249,000	2,429,000	31,577,000	13.00	1.08	14.04
Iowa	3,148,000	4,659,000	43,329,000	9.30	1.48	13.76
Kansas	1,552,000	2,794,000	22,352,000	8.00	1.80	14.40
Kentucky	1,051,000	1,104,000	17,112,000	15.50	1.05	16.28
Louisiana	208,000	266,000	3,724,000	14.00	1.28	17.92
Maine	1,245,000	996,000	19,920,000	20.00	.80	16.00
Maryland	390,000	526,000	7,943,000	15.10	1.35	20.38
Massachusetts	423,000	529,000	14,283,000	27.00	1.25	33.75
Michigan	2,928,000	2,928,000	38,064,000	13.00	1.00	13.00
Minnesota	1,949,000	2,924,000	25,146,000	8.60	1.50	12.90
Mississippi	428,000	492,000	7,134,000	14.50	1.15	16.68
Missouri	3,200,000	3,616,000	35,437,000	9.80	1.13	11.07
Montana	1,045,000	1,881,000	16,365,000	8.70	1.80	15.66
Nebraska	1,565,000	2,817,000	19,719,000	7.00	1.80	12.60
Nevada	177,000	473,000	4,257,000	9.00	2.67	24.03
New Hampshire	450,000	428,000	11,984,000	28.00	.95	26.60
New Jersey	300,000	396,000	7,128,000	18.00	1.32	23.76
New Mexico	191,000	458,000	5,817,000	12.70	2.40	30.48
New York	4,895,000	4,895,000	88,110,000	18.00	1.00	18.00
North Carolina	690,000	711,000	14,078,000	19.80	1.03	20.39
North Dakota	961,000	1,297,000	9,987,000	7.70	1.35	10.40
Ohio	3,213,000	4,081,000	46,932,000	11.50	1.27	14.60
Oklahoma	910,000	1,383,000	11,341,000	8.20	1.52	12.46
Oregon	995,000	2,288,000	22,422,000	9.80	2.30	22.54
Pennsylvania	3,025,000	3,630,000	61,710,000	17.00	1.20	20.40
Rhode Island	45,000	50,000	1,350,000	27.00	1.10	29.70
South Carolina	396,000	360,000	7,200,000	20.00	.91	18.20
South Dakota	970,000	1,358,000	8,691,000	6.40	1.40	8.96
Tennessee	1,329,000	1,528,000	23,684,000	15.50	1.15	17.82
Texas	639,000	882,000	8,732,000	9.90	1.38	13.66
Utah	490,000	1,284,000	7,961,000	6.20	2.62	16.24
Vermont	900,000	945,000	20,790,000	22.00	1.05	23.10
Virginia	930,000	930,000	16,461,000	17.70	1.00	17.70
Washington	1,008,000	2,621,000	27,520,000	10.50	2.60	27.30
West Virginia	725,000	870,000	15,225,000	17.50	1.20	21.00
Wisconsin	3,064,000	4,136,000	63,694,000	15.40	1.35	20.79
Wyoming	682,000	1,228,000	9,210,000	7.50	1.80	13.50
Total, 1921	58,742,000	81,567,000	989,693,000	12.13	1.39	16.85
1911	43,017,000	47,444,000	694,570,000	14.64	1.10	16.15
1912	49,530,000	72,691,000	856,695,000	11.79	1.47	17.30
1913	48,954,000	64,116,000	797,077,000	12.43	1.31	16.28
1914	49,145,000	70,071,000	779,068,000	11.12	1.43	15.85
1915	51,108,000	85,920,000	913,644,000	10.63	1.68	17.88
1916	55,721,000	91,192,000	1,022,930,000	11.22	1.64	18.36
1917	55,203,000	83,308,000	1,423,766,000	17.09	1.51	25.79
1918	55,755,000	76,660,000	1,543,494,000	20.13	1.37	27.68
1919	56,888,000	86,359,000	1,734,085,000	20.08	1.52	30.48
1920	58,101,000	87,855,000	1,560,235,000	17.76	1.51	26.85

No. 115.—HAY (WILD) CROP: Estimated Acreage, Production, and Value, 1919 and 1920, and in 1921, by States.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1.	Yield per acre.	Farm value of yield per acre. Dec. 1.
	Acres.	*Short tons.*	*Dollars.*	*Dollars.*	*Short tons.*	*Dollars.*
Alabama	25,000	32,000	384,000	12.00	1.30	15.60
Arizona	15,000	15,000	165,000	11.00	1.00	11.00
Arkansas	129,000	135,000	1,215,000	9.00	1.05	9.45
California	167,000	184,000	1,288,000	7.00	1.10	7.70
Colorado	407,000	407,000	2,442,000	6.00	1.00	6.00
Connecticut	9,000	10,000	170,000	17.00	1.10	18.70
Delaware	1,000	1,000	8,000	7.60	.87	6.61
Florida	6,000	5,000	80,000	16.00	.90	14.40
Georgia	19,000	19,000	243,000	12.80	1.00	12.80
Idaho	131,000	196,000	882,000	4.50	1.50	6.75
Illinois	62,000	74,000	755,000	10.20	1.20	12.24
Indiana	21,000	22,000	198,000	9.00	1.07	9.63
Iowa	475,000	551,000	4,077,000	7.40	1.16	8.58
Kansas	932,000	1,016,000	5,588,000	5.50	1.09	6.00
Kentucky	26,000	23,000	264,000	11.50	.90	10.35
Louisiana	15,000	20,000	200,000	10.00	1.30	13.00
Maine	15,000	13,000	214,000	16.50	.85	14.02
Maryland	4,000	5,000	52,000	10.50	1.20	12.60
Massachusetts	12,000	12,000	180,000	15.00	1.00	15.00
Michigan	60,000	66,000	607,000	9.20	1.10	10.12
Minnesota	1,910,000	2,445,000	15,892,000	6.50	1.28	8.32
Mississippi	40,000	40,000	448,000	11.20	1.00	11.20
Missouri	129,000	142,000	852,000	6.00	1.10	6.60
Montana	657,000	526,000	4,524,000	8.60	.80	6.88
Nebraska	2,256,000	1,898,000	9,475,000	5.00	.84	4.20
Nevada	179,000	199,000	1,791,000	9.00	1.11	9.99
New Hampshire	12,000	10,000	200,000	20.00	.80	16.00
New Jersey	23,000	28,000	364,000	13.00	1.23	15.99
New Mexico	48,000	41,000	451,000	11.00	.85	9.55
New York	65,000	65,000	975,000	15.00	1.00	15.00
North Carolina	42,000	42,000	546,000	13.00	1.00	13.00
North Dakota	2,308,000	2,308,000	17,310,000	7.50	1.00	7.50
Ohio	2,000	3,000	30,000	10.00	1.40	14.00
Oklahoma	485,000	485,000	2,862,000	5.90	1.00	5.90
Oregon	233,000	256,000	1,152,000	4.50	1.10	4.95
Pennsylvania	23,000	28,000	336,000	12.00	1.20	14.40
Rhode Island	1,000	1,000	17,000	17.00	.88	14.96
South Carolina	6,000	6,000	96,000	16.00	1.00	16.00
South Dakota	3,500,000	2,800,000	15,400,000	5.50	.80	4.40
Tennessee	50,000	58,000	667,000	11.50	1.15	13.22
Texas	203,000	223,000	2,074,000	9.30	1.10	10.23
Utah	106,000	117,000	585,000	5.00	1.10	5.50
Vermont	13,000	13,000	234,000	18.00	1.00	18.00
Virginia	12,000	9,000	130,000	14.50	.75	10.88
Washington	30,000	45,000	315,000	7.00	1.50	10.50
West Virginia	11,000	12,000	144,000	12.00	1.10	13.20
Wisconsin	364,000	437,000	3,933,000	9.00	1.20	10.80
Wyoming	244,000	195,000	1,268,000	6.50	.80	5.20
Total, 1921	15,483,000	15,235,000	101,083,000	6.63	.98	6.53
1919	17,150,000	18,401,000	303,639,000	16.50	1.07	17.70
1920	15,787,000	17,460,000	198,115,000	11.35	1.11	12.55

No. 116.—SUGAR CANE: Acreage and Production, 1909 and 1919, by States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1909	1919	Increase.[1]		1909	1919	Increase.[1]	
			Amount.	Per cent.			Amount.	Per cent.
Alabama	27,211	25,302	− 1,909	− 7.0	226,634	208,342	− 18,292	− 8.1
Arkansas	3,330	2,406	− 924	−27.7	19,868	9,695	− 10,173	−51.2
Florida	12,928	20,413	7,485	57.9	142,517	179,573	37,056	26.0
Georgia	37,046	41,558	4,512	12.2	317,460	365,603	48,143	15.2
Louisiana	329,684	234,049	−95,635	−29.0	4,941,996	2,435,683	−2,506,313	−50.7
Mississippi	24,861	25,256	395	1.6	222,600	186,283	− 36,317	−16.3
North Carolina	294	.....	− 294	.....	1,494	.....	− 1,494	.....
South Carolina	7,053	5,537	− 1,516	−21.5	59,865	34,947	− 24,918	−41.6
Texas	34,315	18,407	−15,908	−46.4	307,502	124,493	− 183,009	−59.5
All other States	127	10	(2)	(2)	324	60	−264	−81.5
Total	476,849	372,938	−103,911	−21.8	6,240,260	3,544,679	−2,695,581	−43.2

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.

No. 117.—MAPLE SUGAR AND SIRUP: Production Seasons of 1919 to 1921, with Stocks on Hand, Feb. 15, 1920 and 1921.

[Source: Department of Agriculture.]

State.	1919		1920		1921
	Production.	On hand, Feb. 15, 1920.	Production.	On hand, Feb. 15, 1921.	Production.
Maine—Sugar ... lbs.	63,232	200	35,840	200	12,000
Sirup ... galls.	41,496	300	59,520	600	48,300
New Hampshire—Sugar ... lbs.	445,440	8,500	334,800	17,000	455,800
Sirup ... galls.	118,320	3,800	167,400	7,000	135,200
Vermont—Sugar ... lbs.	4,894,560	60,000	3,965,000	238,000	2,860,300
Sirup ... galls.	521,180	13,000	900,000	45,000	725,900
Massachusetts and Connecticut—Sugar ... lbs.	143,877	3,800	163,300	5,000	119,100
Sirup ... galls.	46,682	600	58,535	2,000	52,100
New York—Sugar ... lbs.	3,161,000	40,000	2,204,000	44,000	1,124,000
Sirup ... galls.	1,401,000	57,000	1,255,000	63,000	791,000
Pennsylvania—Sugar ... lbs.	686,800	10,000	508,300	10,000	210,000
Sirup ... galls.	318,800	12,000	310,200	12,000	120,000
Maryland and West Virginia—Sugar ... lbs.	381,300	4,000	205,000	4,000	158,000
Sirup ... galls.	50,000	500	26,000	500	25,000
Ohio—Sugar ... lbs.	110,320	400	66,800	400	42,700
Sirup ... galls.	752,310	8,000	474,400	13,000	280,000
Indiana—Sugar ... lbs.	200,000	.....	6,000	.....	44,000
Sirup ... galls.	273,000	1,000	125,000	2,000	176,000
Michigan—Sugar ... lbs.	57,700	.....	47,100	.....	53,200
Sirup ... galls.	233,100	2,000	190,200	2,000	159,600
Wisconsin—Sugar ... lbs.	24,400	.....	18,900	.....	14,000
Sirup ... galls.	98,600	1,500	91,000	1,500	67,400
Total, 13 States: Sugar ... lbs.	10,168,629	126,900	7,555,040	318,600	5,093,100
Sirup ... galls.	3,854,488	99,700	3,657,255	148,600	2,583,500
Total product in terms of sugar[1]	41,004,533	923,500	36,813,080	1,507,400	25,761,100

[1] These 13 States in 1909 produced 99 per cent of the maple sugar and sirup made in the United States. One gallon of sirup is taken as equivalent to 8 pounds of sugar.

No. 118.—SPECIFIED CROPS: Estimated Production and Value, by Crop Years Indicated.

[Source: Reports of the Department of Agriculture.]

CORN.

Crop year.	Total— Area.	Total— Production.	Total— Farm value, Dec. 1.	Average— Farm value per bushel, Dec. 1.	Average— Yield per acre.	Average— Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866–75 [1]	32,715,700	969,947,600	454,534,800	47.8	26.1	12.48
1876–85 [1]	60,742,800	1,537,465,400	608,203,600	40.1	25.5	10.23
1886–90 [1]	74,810,021	1,742,450,800	657,226,326	37.7	23.3	8.78
1891–95 [1]	72,705,147	1,734,403,753	633,975,236	36.6	23.9	8.72
1896–1900 [1]	80,854,689	2,058,854,841	584,906,698	28.4	25.5	7.23
1901	91,349,928	1,522,519,891	921,555,768	60.5	16.7	10.09
1902	94,043,613	2,523,648,312	1,017,017,349	40.3	26.8	10.81
1903	88,091,993	2,244,176,925	952,868,801	42.5	25.5	10.82
1904	92,231,581	2,467,480,934	1,087,461,440	44.1	26.8	11.79
1905	94,011,369	2,707,993,540	1,116,696,738	41.2	28.8	11.88
1906	96,737,581	2,927,416,091	1,166,626,479	39.9	30.3	12.06
1907	99,931,000	2,592,320,000	1,336,901,000	51.6	25.9	13.38
1908	101,788,000	2,668,651,000	1,616,145,000	60.6	26.2	15.87
1909	108,771,000	2,772,376,000	1,652,822,000	59.6	25.5	15.19
1910	104,035,000	2,886,260,000	1,384,817,000	48.0	27.7	13.30
1911	105,825,000	2,531,488,000	1,565,258,000	61.8	23.9	14.77
1912	107,083,000	3,124,746,000	1,520,454,000	48.7	29.2	14.20
1913	105,820,000	2,446,988,000	1,692,092,000	69.1	23.1	15.99
1914	103,435,000	2,672,804,000	1,722,070,000	61.4	25.8	16.65
1915	106,197,000	2,994,793,000	1,722,680,000	57.5	28.2	16.22
1916	105,296,000	2,566,927,000	2,280,729,000	88.9	24.4	21.66
1917	116,730,000	3,065,233,000	3,920,228,000	127.9	26.3	33.58
1918	104,467,000	2,502,665,000	3,416,240,000	136.5	24.0	32.70
1919	97,170,000	2,811,302,000	3,780,597,000	134.5	28.9	38.91
1920	101,699,000	3,208,584,000	2,150,332,000	67.0	31.5	21.14
1921	103,850,000	3,080,372,000	1,302,670,000	42.3	29.7	12.54

WHEAT.

1866–75 [1]	20,470,300	244,672,300	257,586,800	108.6	11.9	12.92
1876–85 [1]	34,144,400	419,940,800	554,049,800	92.6	12.3	11.39
1886–90 [1]	37,199,024	443,847,400	337,470,479	76.0	11.9	9.07
1891–95 [1]	36,406,103	490,246,218	302,519,399	61.7	13.5	8.31
1896–1900 [1]	41,045,378	540,503,114	354,996,083	65.7	13.2	8.65
1901	49,895,514	748,460,218	467,350,156	62.4	15.0	9.37
1902	46,202,424	670,063,008	422,224,117	63.0	14.5	9.14
1903	49,464,967	637,821,835	443,024,826	69.5	12.9	8.96
1904	44,074,875	552,399,517	510,489,874	92.4	12.5	11.58
1905	47,854,079	692,979,489	518,372,727	74.8	14.5	10.83
1906	47,305,829	735,260,970	490,332,760	66.7	15.5	10.37
1907	45,211,000	634,087,000	554,437,000	87.4	14.0	12.26
1908	47,557,000	664,602,000	616,826,000	92.8	14.0	12.97
1909	46,723,000	737,189,000	730,046,000	99.0	15.8	15.62
1910	45,681,000	635,121,000	561,051,000	88.3	13.9	12.27
1911	49,543,000	621,338,000	543,063,000	87.4	12.5	10.93
1912	45,814,000	730,267,000	555,280,000	76.0	15.9	12.12
1913	50,184,000	763,380,000	610,122,000	79.9	15.2	12.16
1914	53,541,000	891,017,000	878,680,000	98.6	16.6	16.41
1915	60,469,000	1,025,801,000	942,303,000	91.9	17.0	15.58
1916	52,316,000	636,318,000	1,019,968,000	160.3	12.2	19.50
1917	45,089,000	636,655,000	1,278,112,000	200.8	14.1	28.35
1918	59,181,000	921,438,000	1,881,826,000	204.2	15.6	31.80
1919	75,694,000	937,979,000	2,080,056,000	214.9	12.8	27.48
1920	61,143,000	833,027,000	1,197,263,000	143.7	13.6	19.58
1921	62,408,000	794,893,000	737,068,000	92.7	12.7	11.81

[1] Average per year for the period.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

OATS.

Crop year.	Total— Area.	Total— Production.	Total— Farm value, Dec. 1.	Average— Farm value per bushel, Dec. 1.	Average— Yield per acre.	Average— Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866-75[1]	9,746,000	272,992,800	102,422,700	37.8	28.1	10.62
1876-85[1]	16,797,000	461,157,400	149,629,700	32.7	27.6	9.03
1886-90[1]	26,094,269	652,124,600	195,218,291	29.9	25.0	7.49
1891-95[1]	26,964,138	704,952,863	201,522,792	28.6	26.1	7.47
1896-1900[1]	26,555,929	748,464,912	174,740,465	23.3	28.2	6.58
1901	28,541,476	736,808,724	293,658,777	39.9	25.8	10.29
1902	28,653,144	987,842,712	303,584,852	30.7	34.5	10.60
1903	27,638,126	784,094,199	267,661,665	34.1	28.4	9.68
1904	27,842,669	894,595,552	279,900,013	31.3	32.1	10.05
1905	28,046,746	953,216,197	277,047,537	29.1	34.0	9.88
1906	30,958,768	964,904,522	306,292,978	31.7	31.2	9.89
1907	31,837,000	754,443,000	334,568,000	44.3	23.7	10.51
1908	32,344,000	807,156,000	381,171,000	47.2	25.0	11.78
1909	33,204,000	1,007,353,000	408,174,000	40.5	30.3	12.29
1910	37,548,000	1,186,341,000	408,388,000	34.4	31.6	10.87
1911	37,763,000	922,298,000	414,663,000	45.0	24.4	10.98
1912	37,917,000	1,418,337,000	452,469,000	31.9	37.4	11.93
1913	38,399,000	1,121,768,000	439,596,000	39.2	29.2	11.45
1914	38,442,000	1,141,060,000	499,431,000	43.8	29.7	12.99
1915	40,996,000	1,549,030,000	559,506,000	36.1	37.8	13.65
1916	41,527,000	1,251,837,000	655,928,000	52.4	30.1	15.80
1917	43,553,000	1,592,740,000	1,061,474,000	66.6	36.6	24.37
1918	44,349,000	1,538,124,000	1,090,322,000	70.9	34.7	24.59
1919	40,359,000	1,184,030,000	833,922,000	70.4	29.3	20.66
1920	42,491,000	1,496,281,000	688,311,000	46.0	35.2	16.20
1921	44,826,000	1,060,737,000	321,540,000	30.3	23.7	7.17

RYE.

1866-75[1]	1,346,800	18,266,600	14,559,000	78.1	13.6	10.62
1876-85[1]	1,870,200	24,468,800	15,386,400	63.5	13.3	8.45
1886-90[1]	2,172,303	25,564,954	13,885,217	54.3	11.8	6.39
1891-95[1]	2,042,747	28,044,765	15,744,359	56.1	13.7	7.71
1896-1900[1]	1,685,728	25,069,512	11,717,060	46.7	14.9	6.95
1901	1,987,505	30,344,830	16,909,742	55.7	15.3	8.51
1902	1,978,548	33,630,592	17,080,793	50.8	17.0	8.63
1903	1,906,894	29,363,416	15,993,871	54.5	15.4	8.39
1904	1,792,673	27,241,515	18,748,323	68.8	15.2	10.46
1905	1,730,159	28,485,952	17,414,138	61.1	16.5	10.07
1906	2,001,904	33,374,833	19,671,243	58.9	16.7	9.83
1907	1,926,000	31,566,000	23,068,000	73.1	16.4	11.98
1908	1,948,000	31,851,000	23,455,000	73.6	16.4	12.04
1909	2,006,000	32,239,000	23,809,000	73.9	16.1	11.87
1910	2,185,000	34,897,000	24,953,000	71.5	16.0	11.44
1911	2,127,000	33,119,000	27,557,000	83.2	15.6	12.98
1912	2,117,000	35,664,000	23,636,000	66.3	16.8	11.16
1913	2,567,000	41,381,000	26,220,000	63.4	16.2	10.25
1914	2,541,000	42,779,000	37,018,000	86.5	16.8	14.57
1915	3,129,000	54,050,000	45,083,000	83.4	17.3	14.41
1916	3,213,000	48,862,000	59,676,000	122.1	15.2	18.57
1917	4,317,000	62,933,000	104,447,000	166.0	14.6	24.19
1918	6,391,000	91,041,000	138,038,000	151.6	14.2	21.59
1919	6,307,000	75,483,000	100,573,000	133.2	12.0	15.95
1920	4,409,000	60,490,000	76,693,000	126.8	13.7	17.39
1921	4,228,000	57,918,000	40,680,000	70.2	13.7	9.62

[1] Average per year for the period.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

BARLEY.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866-75 [1]	1,196,500	26,992,300	21,382,200	79.0	22.9	18.09
1876-85 [1]	2,065,300	46,065,900	28,098,900	61.8	22.4	13.84
1886-90 [1]	2,981,486	65,125,064	34,746,841	53.4	21.8	11.65
1891-95 [1]	3,088,777	77,055,724	33,734,066	43.8	24.9	10.09
1896-1900 [1]	2,805,058	64,896,001	24,873,453	38.3	23.1	8.87
1901	4,295,744	109,932,924	49,705,163	45.2	25.6	11.57
1902	4,661,063	134,954,023	61,898,634	45.9	29.0	13.28
1903	4,993,137	131,861,391	60,166,313	45.6	26.4	12.05
1904	5,145,878	139,748,958	58,651,807	42.0	27.2	11.40
1905	5,095,528	136,651,020	55,047,166	40.3	26.8	10.80
1906	6,323,757	178,916,484	74,235,997	41.5	28.3	11.74
1907	6,448,000	153,597,000	102,290,000	66.6	23.8	15.86
1908	6,646,000	166,756,000	92,442,000	55.4	25.1	13.91
1909	7,011,000	170,284,000	93,971,000	55.2	24.3	13.40
1910	7,743,000	173,832,000	100,426,000	57.8	22.5	13.00
1911	7,627,000	160,240,000	139,182,000	86.9	21.0	18.25
1912	7,530,000	223,824,000	112,957,000	50.5	29.7	15.00
1913	7,499,000	178,189,000	95,731,000	53.7	23.8	12.77
1914	7,565,000	194,953,000	105,903,000	54.3	25.8	14.00
1915	7,148,000	228,351,000	118,172,000	51.6	32.0	16.53
1916	7,757,000	182,309,000	160,646,000	88.1	23.5	20.71
1917	8,933,000	211,759,000	240,758,000	113.7	23.7	26.95
1918	9,740,000	256,225,000	234,942,000	91.7	26.3	24.12
1919	6,720,000	147,608,000	178,080,000	120.6	22.0	26.50
1920	7,600,000	189,332,000	135,083,000	71.3	24.9	17.77
1921	7,240,000	151,181,000	63,788,000	42.2	20.9	8.81

BUCKWHEAT.

1866-75 [1]	729,900	13,368,800	9,735,200	72.5	18.3	13.27
1876-85 [1]	777,800	11,976,700	7,237,800	66.2	14.6	9.67
1886-90 [1]	884,558	11,861,282	6,692,216	56.4	13.4	7.57
1891-95 [1]	815,788	13,009,205	6,923,632	53.2	15.9	8.49
1896-1900 [1]	691,829	12,294,120	5,727,615	46.6	17.8	8.28
1901	811,164	15,125,939	8,523,317	56.3	18.6	10.51
1902	804,880	14,529,770	8,654,704	59.6	18.1	10.75
1903	804,393	14,243,644	8,650,733	60.7	17.7	10.75
1904	793,625	15,008,386	9,330,768	62.2	18.9	11.76
1905	760,118	14,585,082	8,565,499	58.7	19.2	11.27
1906	789,208	14,641,937	8,727,443	59.6	18.6	11.06
1907	800,000	14,290,000	9,975,000	69.8	17.9	12.47
1908	803,000	15,874,000	12,004,000	75.6	19.8	14.95
1909	834,000	17,438,000	12,188,000	69.9	20.9	14.61
1910	860,000	17,598,000	11,636,000	66.1	20.5	13.55
1911	833,000	17,549,000	12,735,000	72.6	21.1	15.32
1912	841,000	19,249,000	12,720,000	66.1	22.9	15.12
1913	805,000	13,833,000	10,445,000	75.5	17.2	12.98
1914	792,000	16,881,000	12,892,000	76.4	21.3	16.28
1915	769,000	15,056,000	11,843,000	78.7	19.6	15.40
1916	828,000	11,662,000	13,147,000	112.7	14.1	15.88
1917	1,924,000	16,022,000	25,631,000	160.0	17.3	27.74
1918	1,027,000	16,905,000	28,142,000	166.5	16.5	27.40
1919	700,000	14,399,000	21,032,000	146.1	20.6	30.05
1920	701,000	13,142,000	16,863,000	128.3	18.7	24.06
1921	671,000	14,079,000	11,438,000	81.2	21.0	17.05

[1] Average per year for the period.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

RICE (rough.)

Crop year.	Total—			Average—		
	Area.	Production.[1]	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.[2]	Yield per acre.[1]	Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1904	662,000	21,096,000	13,892,000	65.8	31.9	20.99
1905	460,198	12,933,436	12,285,834	95.0	28.1	26.70
1906	575,000	17,855,000	16,121,000	90.3	31.1	28.03
1907	627,300	18,738,000	16,081,000	85.8	29.9	25.64
1908	655,000	21,889,620	17,771,281	81.2	33.4	27.13
1909	610,000	21,839,000	17,383,000	79.6	35.8	28.50
1910	723,000	24,510,000	16,624,000	67.8	33.9	23.00
1911	696,000	22,934,000	18,274,000	79.7	32.9	26.26
1912	723,000	25,054,000	23,423,000	93.5	34.7	32.40
1913	827,000	25,744,000	22,090,000	85.8	31.1	26.71
1914	693,530	23,649,000	21,849,000	92.4	34.1	31.50
1915	802,600	28,947,000	68,717,000	90.6	36.1	32.66
1916	869,000	40,861,000	36,311,000	88.9	47.0	41.78
1917	980,900	34,739,000	65,879,000	189.6	35.4	67.16
1918	1,118,550	38,606,000	74,042,000	191.8	34.5	66.19
1919	1,063,000	41,985,000	111,913,000	266.6	39.5	105.28
1920	1,336,000	52,066,000	62,036,000	119.1	39.0	46.43
1921	896,000	35,105,000	33,180,000	94.5	39.2	37.03

HOPS (4 STATES).

1915	44,653	52,986,000	6,203,000	11.7	186.6	138.92
1916	43,900	50,595,000	6,073,000	12.0	1,152.5	138.34
1917	29,900	29,388,000	9,795,000	33.3	982.9	327.59
1918	25,900	21,481,000	4,150,000	19.3	829.4	160.23
1919	21,000	24,970,000	19,376,000	77.6	1,189.0	922.67
1920	28,000	34,280,000	12,236,000	35.7	1,224.3	437.00
1921	28,000	29,140,000	7,117,000	24.4	1,040.7	254.18

PEANUTS.

1916	1,043,350	34,433,500	41,357,000	120.1	33.0	39.64
1917	1,842,400	52,505,000	91,498,000	174.3	28.5	49.66
1918	1,865,400	46,010,000	79,929,000	173.7	24.7	42.85
1919	1,132,400	35,603,000	73,094,000	204.6	31.5	64.57
1920	1,181,400	38,249,000	44,256,000	116.6	32.4	37.47
1921	1,212,000	37,112,000	32,288,000	88.0	30.6	26.64

BEANS (6 STATES).[3]

1914	[4] 875,000	8,846,000	26,213,000	226.0	13.2	29.96
1915	[4] 928,000	10,321,000	26,771,000	259.0	11.1	28.85
1916	1,107,000	10,715,000	54,686,000	510.0	9.7	49.40
1917	1,821,000	16,045,000	104,350,000	650.0	8.8	57.30
1918	1,744,000	17,397,000	91,863,000	528.0	10.0	52.67
1919	1,060,000	13,349,000	56,811,000	426.0	12.6	53.60
1920	838,000	9,077,000	26,806,000	295.0	10.8	31.99
1921	771,000	9,118,000	24,298,000	266.0	11.8	31.51

[1] Figures involving quantities for hops are stated in pounds.
[2] Figures for hops are stated in cents per pound.
[3] After 1918, 7 States.
[4] Five States.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

CLOVER SEED.

Crop year.	Total— Area.	Total— Production.[1]	Total— Farm value, Dec. 1.	Average— Farm value per bushel, Dec. 1.[2]	Average— Yield per acre.[1]	Average— Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Dollars.*	*Bushels.*	*Dollars.*
1916	939,000	1,706,000	15,661,000	9.18	1.8	16.86
1917	821,000	1,488,000	19,107,000	12.84	1.8	23.27
1918	820,000	1,197,000	23,705,000	19.80	1.5	28.91
1919	942,000	1,484,000	39,700,000	26.75	1.6	42.14
1920	1,082,000	1,944,000	23,227,000	11.95	1.8	21.47
1921	869,000	1,411,000	14,488,000	10.27	1.6	16.67

BROOM CORN (7 STATES).

1915	230,100	52,242	4,789,000	91.67	0.227	20.81
1916	285,200	38,726	6,690,000	172.75	.165	28.44
1917	345,000	57,400	16,804,000	292.75	.166	48.71
1918	366,000	57,800	12,770,000	220.93	.158	34.89
1919	352,600	53,400	8,254,000	154.57	.152	23.45
1920	275,500	36,500	4,605,000	126.16	.133	16.72
1921	207,400	35,100	2,554,000	72.76	.169	12.31

KAFIRS (7 STATES).[3]

1915	4,153,000	114,460,000	51,157,000	0.45	27.6	12.32
1916	3,944,000	53,858,000	57,027,000	1.06	13.7	14.46
1917	5,153,000	61,409,000	99,433,000	1.62	11.9	19.30
1918	6,036,000	73,241,000	109,881,000	1.50	12.1	18.20
1919	5,060,000	130,734,000	166,510,000	1.27	25.8	32.91
1920	5,120,000	137,408,000	127,629,000	.93	26.8	24.93
1921	4,652,000	115,110,000	45,260,000	.393	24.7	9.73

CRANBERRIES (3 STATES).

1914	22,000	697,000	2,766,000	3.97	31.7	125.73
1915	23,100	441,000	2,908,000	6.59	19.1	125.89
1916	26,200	471,000	3,794,000	7.32	18.0	131.64
1917	18,200	249,000	2,550,000	10.24	13.7	140.11
1918	25,400	352,000	3,791,000	10.77	13.9	149.25
1919	25,000	549,000	4,597,000	8.37	22.0	183.88
1920	25,000	449,000	5,514,000	12.28	18.0	220.56
1921	25,000	373,000	6,192,000	16.60	14.9	247.68

ORANGES (2 STATES).[4]

1915	.....	31,200,000	50,692,000	2.39	.....	.....
1916	.....	24,433,000	61,463,000	2.52	.....	.....
1917	.....	10,593,000	27,556,000	2.60	.....	.....
1918	.....	24,200,000	84,480,000	3.49	.....	.....
1919	.....	22,528,000	60,202,000	2.67	.....	.....
1920	.....	29,700,000	64,908,000	2.19	.....	.....
1921	.....	30,700,000	63,850,000	2.08	.....	.....

[1] Figures involving quantities for broom corn are stated in short tons; those for cranberries, in barrels; and those for oranges in boxes.
[2] Figures for broom corn are stated in dollars per ton; and those for cranberries in dollars per barrel.
[3] Grain sorghums, milo maize, feterita. After 1918, 10 States.
[4] Figures for oranges are stated in dollars per box.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

ONIONS (22 STATES).[1]

Crop year.	Total—			Average—		
	Area.	Production.[2]	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.[3]	Yield per acre.[1]	Farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Dollars.*	*Bushels.*	*Dollars.*
1918	64,715	19,336,000	26,957,000	1.39	298.8	416.55
1919	42,057	11,397,500	24,309,000	2.13	271.0	578.00
1920	64,650	23,435,000	30,377,000	1.30	362.5	469.87
1921	55,829	12,652,000	26,966,000	2.13	226.6	483.01

CABBAGE (29 STATES).[4]

1918	92,715	684,812	25,344,000	37.01	7.4	273.35
1919	55,110	357,025	18,828,000	52.74	6.5	341.64
1920	115,838	1,029,662	35,001,000	33.99	8.9	302.15
1921	94,035	606,274	29,116,000	48.02	6.4	309.63

SOY BEANS.

1918	169,000	3,024,000	9,601,000	3.18	17.9	56.81
1919	155,900	2,045,000	6,814,000	3.33	13.2	43.90
1920	156,000	2,278,000	6,926,000	3.04	14.6	44.39
1921	186,000	2,815,000	6,080,000	2.16	15.1	32.68

COW PEAS.

1918	2,003,000	12,428,000	29,103,000	2.34	6.2	14.53
1919	959,000	6,026,000	16,533,000	2.74	6.3	17.25
1920	990,000	8,904,000	20,786,000	2.33	9.0	21.00
1921	1,133,000	9,581,000	16,960,000	1.77	8.5	14.97

[1] Figures for 1919 represent 17 States.
[2] Figures involving quantities for cabbage are stated in short tons.
[3] Figures for cabbage are stated in dollars per short ton.
[4] Figures for 1919 represent 12 and those for 1920 and 1921, 25 States.

No. 119.—CORN: Estimated Annual Production, by States, 1910 to 1921.

[Source: Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Connecticut	Delaware.	Florida.	Georgia.	Illinois.	Indiana.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1910	51,300,000	57,360,000	1,875,000	6,885,000	3,032,000	6,137,000	8,190,000	51,982,000	400,775,000	188,640,000
1911	54,000,000	49,712,000	1,836,000	5,222,000	2,862,000	6,630,000	9,286,000	59,072,000	334,950,000	174,600,000
1912	54,180,000	50,490,000	1,924,000	8,736,000	3,000,000	6,630,000	8,515,000	53,958,000	426,320,000	199,364,000
1913	55,360,000	47,025,000	1,815,000	6,300,000	2,348,000	6,206,000	10,125,000	63,023,000	282,150,000	176,400,000
1914	55,488,000	42,000,000	2,160,000	10,626,000	2,806,000	7,092,000	11,200,000	56,000,000	300,034,000	163,317,000
1915	66,300,000	62,100,000	2,624,000	11,280,000	3,250,000	6,615,000	12,000,000	64,950,000	374,400,000	190,950,000
1916	47,812,000	45,135,000	2,048,000	7,362,000	3,010,000	6,970,000	12,300,000	62,000,000	300,900,000	174,658,000
1917	77,200,000	64,176,000	2,400,000	10,640,000	2,400,000	7,820,000	12,000,000	72,000,000	418,000,000	196,776,000
1918	63,919,000	35,100,000	2,975,000	10,675,000	2,800,000	7,130,000	12,800,000	68,850,000	344,350,000	165,000,000
1919	52,998,000	41,904,000	4,768,000	15,315,000	3,700,000	5,340,000	12,000,000	63,452,000	308,844,000	180,634,000
1900	56,410,000	54,522,000	4,587,000	24,231,000	2,960,000	6,488,000	10,125,000	65,895,000	314,133,000	195,777,000
1921	62,651,000	60,148,000	4,060,000	15,979,000	3,848,000	6,549,000	11,032,000	69,975,000	305,966,000	169,848,000

Calendar year.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1910	343,761,000	170,050,000	101,500,000	42,055,000	22,110,000	2,048,000	54,108,000	66,708,000	53,095,000	247,500,000
1911	305,350,000	126,150,000	93,600,000	33,300,000	24,455,000	2,068,000	55,770,000	74,140,000	54,150,000	192,400,000
1912	432,021,000	174,225,000	109,440,000	32,490,000	24,455,000	2,115,000	55,250,000	78,177,000	56,840,000	243,904,000
1913	338,300,000	23,424,000	74,825,000	41,800,000	22,110,000	1,944,000	56,112,000	96,000,000	63,000,000	129,062,000
1914	389,424,000	108,225,000	91,250,000	38,600,000	24,531,000	2,256,000	63,000,000	91,000,000	58,275,000	158,400,000
1915	298,500,000	172,050,000	105,000,000	45,100,000	24,850,000	2,304,000	56,000,000	64,400,000	67,450,000	191,750,000
1916	366,825,000	69,500,000	95,200,000	44,814,000	26,325,000	1,764,000	45,375,000	87,100,000	47,600,000	132,112,000
1917	410,700,000	119,028,000	114,975,000	32,400,000	27,300,000	1,440,000	37,625,000	91,800,000	77,613,000	241,500,000
1918	352,800,000	43,523,000	91,000,000	28,800,000	24,010,000	2,340,000	48,300,000	111,200,000	66,300,000	133,860,000
1919	414,294,000	63,658,000	82,896,000	26,652,000	26,445,000	3,347,000	60,717,000	119,920,000	42,675,000	160,974,000
1920	473,800,000	132,686,000	101,687,000	30,125,000	25,025,000	2,560,000	66,534,000	123,300,000	44,320,000	212,672,000
1921	444,190,000	102,142,000	82,150,000	35,022,000	25,155,000	3,120,000	66,417,000	140,507,000	57,096,000	182,880,000

Calendar year.	Nebraska.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oklahoma.	Pennsylvania.	South Carolina.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1910	191,565,000	9,612,000	2,047,000	20,108,000	49,290,000	2,940,000	144,540,000	91,760,000	58,630,000	31,580,000
1911	155,925,000	9,936,000	2,322,000	20,405,000	49,680,000	7,250,000	150,540,000	36,888,000	63,858,000	32,578,000
1912	182,616,000	10,374,000	2,083,000	19,763,000	51,106,000	8,758,000	174,410,000	101,878,000	61,582,000	34,278,000
1913	114,150,000	10,862,000	1,572,000	15,020,000	55,282,000	10,800,000	146,250,000	52,250,000	57,057,000	38,512,000
1914	173,950,000	10,472,000	2,576,000	22,550,000	57,550,000	14,000,000	142,715,000	50,000,000	62,178,000	36,538,000
1915	213,000,000	10,830,000	2,730,000	24,200,000	60,900,000	9,800,000	153,550,000	112,100,000	58,520,000	35,145,000
1916	192,400,000	10,800,000	2,625,000	21,000,000	48,100,000	13,515,000	113,400,000	53,325,000	56,550,000	32,008,000
1917	249,480,000	12,474,000	3,400,000	25,420,000	58,400,000	5,310,000	150,100,000	33,150,000	61,425,000	40,850,000
1918	123,086,000	10,865,000	4,000,000	28,800,000	63,630,000	9,196,000	129,600,000	23,250,000	59,160,000	36,975,000
1919	184,186,000	10,440,000	5,486,000	32,766,000	48,089,000	14,256,000	169,549,000	62,664,000	74,307,000	28,736,000
1920	255,528,000	10,384,000	5,989,000	30,680,000	54,630,000	13,656,000	172,081,000	78,960,000	70,020,000	34,770,000
1921	207,732,000	11,327,000	6,409,000	36,708,000	49,254,000	16,940,000	159,326,000	76,925,000	76,272,000	32,959,000

Calendar year.	South Dakota.	Tennessee.	Texas.	Vermont.	Virginia.	West Virginia.	Wisconsin.	All other States.	Total.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1910	52,500,000	88,060,000	140,080,000	1,892,000	49,980,000	18,200,000	49,400,000	4,965,000	2,886,260,000
1911	50,820,000	91,120,000	69,350,000	1,886,000	47,520,000	18,170,000	58,080,000	5,607,000	2,531,488,000
1912	76,347,000	88,298,000	153,300,000	1,800,000	47,520,000	24,505,000	58,262,000	5,832,000	3,124,746,000
1913	67,320,000	68,675,000	163,200,000	1,665,000	51,480,000	22,692,000	66,825,000	6,047,000	2,446,988,000
1914	78,000,000	80,400,000	124,800,000	2,115,000	39,380,000	22,692,000	69,862,000	7,342,000	2,672,804,000
1915	94,250,000	93,150,000	166,850,000	2,256,000	60,562,000	25,200,000	40,825,000	9,052,000	2,994,793,000
1916	84,075,000	78,000,000	129,200,000	1,935,000	58,800,000	22,570,000	60,840,000	8,974,000	2,566,927,000
1917	93,800,000	104,400,000	75,900,000	1,755,000	56,700,000	24,000,000	42,196,000	8,680,000	3,065,233,000
1918	105,400,000	78,000,000	65,000,000	1,520,000	44,800,000	23,250,000	68,742,000	11,659,000	2,502,665,000
1919	93,708,000	73,744,000	150,480,000	3,674,000	52,304,000	20,400,000	84,690,000	11,290,000	2,811,302,000
1920	109,500,000	98,308,000	142,662,000	3,807,000	56,520,000	20,400,000	89,294,000	13,558,000	3,208,584,000
1921	125,632,000	90,713,000	156,920,000	4,510,000	47,600,000	20,128,000	97,482,000	14,800,000	3,080,372,000

No. 120.—WHEAT: Estimated Annual Production, by States, 1909 to 1921.

[Source: Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Georgia.	Idaho.	Iowa.	Illinois.	Indiana.	Kansas.	Kentucky.	Maryland.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1909	1,029,000	1,721,000	11,550,000	10,758,000	2,450,000	14,465,000	7,446,000	31,494,000	33,124,000	87,203,000	7,906,000	11,165,000
1910	336,000	1,209,000	9,900,000	8,994,000	1,480,000	10,658,000	11,174,000	36,660,000	35,194,000	63,236,000	9,818,000	10,510,000
1911	345,000	1,008,000	8,640,000	8,274,000	1,740,000	15,860,000	10,622,000	42,000,000	34,354,000	51,387,000	9,906,000	9,378,000
1912	318,000	940,000	6,290,000	10,968,000	1,228,000	14,566,000	12,850,000	9,819,000	10,080,000	92,290,000	6,860,000	8,985,000
1913	374,000	1,313,000	4,200,000	9,680,000	1,708,000	14,094,000	16,395,000	41,888,000	39,775,000	86,983,000	9,860,000	8,113,000
1914	403,000	1,625,000	6,800,000	11,312,000	1,694,000	14,362,000	15,066,000	46,250,000	43,239,000	177,200,000	12,540,000	13,158,000
1915	1,200,000	2,750,000	7,040,000	13,770,000	3,575,000	18,730,000	18,985,000	53,200,000	45,580,000	106,538,000	9,900,000	10,272,000
1916	1,045,000	1,880,000	5,600,000	11,885,000	3,808,000	15,071,000	9,150,000	16,775,000	19,440,000	97,980,000	8,010,000	10,400,000
1917	930,000	3,120,000	7,425,000	13,536,000	2,074,000	15,332,000	8,350,000	30,850,000	33,432,000	45,443,000	9,000,000	11,475,000
1918	1,458,000	3,048,000	7,590,000	15,400,000	2,856,000	20,275,000	23,382,000	63,970,000	49,427,000	102,008,000	12,129,000	11,346,000
1919	306,000	2,432,000	16,848,000	18,196,000	1,480,000	20,775,000	21,245,000	70,170,000	41,751,000	160,276,000	9,660,000	8,964,000
1920	192,000	1,197,000	9,996,000	25,273,000	1,240,000	24,600,000	10,732,000	45,492,000	24,960,000	143,078,000	5,998,000	10,166,000
1921	210,000	958,000	8,355,000	23,239,000	1,449,000	27,079,000	10,102,000	45,234,000	24,192,000	128,695,000	6,340,000	7,952,000

Calendar year.	Michigan.	Minnesota.	Missouri.	Montana.	Nebraska.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oregon.	Oklahoma.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1909	14,570,000	94,030,000	28,562,000	10,764,000	49,650,000	1,004,000	8,820,000	5,415,000	90,762,000	23,532,000	16,377,000	15,680,000
1910	16,848,000	64,000,000	25,958,000	7,700,000	38,760,000	820,000	8,414,000	6,817,000	38,500,000	34,425,000	15,853,000	25,542,000
1911	18,450,000	43,935,000	36,110,000	12,299,000	41,574,000	1,262,000	6,728,000	6,636,000	73,200,000	36,240,000	16,726,000	8,976,000
1912	7,000,000	67,038,000	23,750,000	19,346,000	55,052,000	1,232,000	5,360,000	5,322,000	143,820,000	9,760,000	21,018,000	20,096,000
1913	12,776,000	68,040,000	39,586,000	20,673,000	62,325,000	1,221,000	6,800,000	7,078,000	78,855,000	35,100,000	15,717,000	17,500,000
1914	17,316,000	42,975,000	43,333,000	18,356,000	68,116,000	1,838,000	8,100,000	7,332,000	81,592,000	36,538,000	16,604,000	47,975,000
1915	20,448,000	70,870,000	34,108,000	42,180,000	71,018,000	1,976,000	11,875,000	9,819,000	151,970,000	40,194,000	20,025,000	38,860,000
1916	13,280,000	26,410,000	16,575,000	28,655,000	68,550,000	2,104,000	8,400,000	9,135,000	39,325,000	21,600,000	19,550,000	29,585,000
1917	15,422,000	51,611,000	28,971,000	17,963,000	13,764,000	2,582,000	8,820,000	8,600,000	56,000,000	41,140,000	12,548,000	35,650,000
1918	10,856,000	75,792,000	53,154,000	29,961,000	41,213,000	2,892,000	7,840,000	6,300,000	105,672,000	43,547,000	15,228,000	32,899,000
1919	20,445,000	35,731,000	61,568,000	9,889,000	60,675,000	2,676,000	9,753,000	5,570,000	62,776,000	58,195,000	20,739,000	66,052,000
1920	15,383,000	28,168,000	37,653,000	28,699,000	60,480,000	3,566,000	10,203,000	7,956,000	89,244,000	30,430,000	22,427,000	54,080,000
1921	14,072,000	24,943,000	34,462,000	28,168,000	59,875,000	3,088,000	8,747,000	4,500,000	73,264,000	28,697,000	24,317,000	47,325,000

Calendar year.	Pennsylvania.	South Dakota.	Tennessee.	Texas.	Utah.	Virginia.	Washington.	West Virginia.	Wisconsin.	All other States.	Total.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1909	26,265,000	47,588,000	8,320,000	5,050,000	6,090,000	8,848,000	35,780,000	4,810,000	3,484,000	11,427,000	737,189,000
1910	23,300,000	46,720,000	8,319,000	10,500,000	4,370,000	9,574,000	35,571,000	3,012,000	3,590,000	7,359,000	635,121,000
1911	17,402,000	14,800,000	8,280,000	6,580,000	5,025,000	9,000,000	50,661,000	2,737,000	3,097,000	8,106,000	621,338,000
1912	22,320,000	52,185,000	7,077,000	11,025,000	6,059,000	8,596,000	53,728,000	3,378,000	3,564,000	8,347,000	730,267,000
1913	21,862,000	33,975,000	8,400,000	13,650,000	6,420,000	10,608,000	53,300,000	3,055,000	3,665,000	8,391,000	763,380,000
1914	23,747,000	31,566,000	11,160,000	14,066,000	7,275,000	11,296,000	41,840,000	3,540,000	3,511,000	9,292,000	891,017,000
1915	24,605,000	63,762,000	9,030,000	25,575,000	8,225,000	16,974,000	51,420,000	4,500,000	4,662,000	12,174,000	1,025,801,000
1916	26,125,000	24,825,000	7,885,000	13,200,000	6,900,000	15,240,000	37,635,000	4,422,000	3,315,000	12,558,000	636,318,000
1917	24,482,000	44,800,000	4,600,000	16,200,000	5,640,000	15,600,000	29,218,000	4,410,000	5,327,000	12,340,000	636,655,000
1918	25,551,000	62,160,000	7,500,000	9,000,000	6,464,000	12,600,000	29,187,000	4,942,000	10,273,000	15,518,000	921,438,000
1919	24,898,000	31,793,000	6,370,000	40,178,000	4,130,000	11,694,000	41,888,000	4,023,000	7,568,000	9,264,000	967,979,000
1920	22,700,000	26,920,000	4,028,000	20,579,000	5,331,000	11,150,000	41,665,000	3,162,000	5,152,000	10,136,000	833,627,000
1921	23,850,000	25,980,000	4,500,000	20,810,000	6,299,000	8,301,000	54,662,000	3,125,000	2,812,000	9,291,000	794,893,000

No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.

[Sources: Reports of the Department of Agriculture for area and value of the cotton crop for all years except census years, the latter and all other figures, reports of the Bureau of the Census, Department of Commerce.]

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Short tons.*	*Dollars.*	*Dollars.*
ALABAMA.						
1908	3,591,000	1,345,713	59,480,000	598,000	9,590,000	69,070,000
1909	3,731,000	1,024,350	69,940,000	454,000	13,100,000	83,040,000
1910	3,660,000	1,194,250	83,420,000	530,000	15,160,000	98,580,000
1911	4,017,000	1,716,534	81,710,000	762,000	13,870,000	95,580,000
1912	3,730,000	1,342,275	76,780,000	596,000	11,620,000	88,400,000
1913	3,760,000	1,495,485	96,160,000	664,000	15,600,000	111,760,000
1914	4,007,000	1,751,375	63,840,000	778,000	14,700,000	78,540,000
1915	3,340,000	1,020,839	56,550,000	453,000	16,720,000	73,270,000
1916	3,225,000	533,402	47,230,000	236,000	12,880,000	60,110,000
1917	1,977,000	517,890	71,030,000	230,000	15,910,000	86,940,000
1918	2,570,000	800,622	115,250,000	356,000	23,910,000	139,160,000
1919	2,791,000	713,236	124,600,000	316,000	23,020,000	147,620,000
1920	2,858,000	662,669	52,750,000	294,000	7,840,000	60,590,000
1921	.....	580,222	.....	.....	.....	.....
ARKANSAS.						
1908	2,296,000	1,032,920	45,710,000	459,000	6,430,000	52,140,000
1909	2,153,000	713,463	48,790,000	317,000	8,960,000	57,750,000
1910	2,238,000	821,233	58,060,000	365,000	8,800,000	66,860,000
1911	2,363,000	939,302	43,770,000	418,000	6,980,000	50,759,000
1912	1,991,000	792,048	46,650,000	352,000	7,040,000	53,690,000
1913	2,502,000	1,072,846	64,800,000	477,000	9,250,000	74,050,000
1914	2,480,000	1,016,170	35,720,000	451,000	7,670,000	43,390,000
1915	2,170,000	816,002	47,490,000	363,000	12,380,000	59,870,000
1916	2,600,000	1,134,033	99,740,000	504,000	25,330,000	125,070,000
1917	2,740,000	973,752	136,420,000	432,000	28,420,000	164,840,000
1918	2,991,000	987,340	138,770,000	439,000	28,240,000	167,010,000
1919	2,725,000	884,473	156,020,000	393,000	24,880,000	180,900,000
1920	2,980,000	1,214,448	83,130,000	540,000	12,400,000	95,530,000
1921	.....	796,936	.....	.....	.....	.....
FLORIDA.						
1908	265,000	62,089	3,890,000	35,000	560,000	4,450,000
1909	263,000	54,011	5,020,000	30,000	740,000	5,760,000
1910	257,000	58,949	5,500,000	33,000	990,000	6,490,000
1911	308,000	83,388	5,400,000	46,000	800,000	6,200,000
1912	224,000	52,760	3,860,000	28,000	490,000	4,350,000
1913	188,000	58,695	4,280,000	31,000	650,000	4,930,000
1914	221,000	81,255	4,360,000	43,000	740,000	5,100,000
1915	193,000	47,831	3,540,000	27,000	850,000	4,390,000
1916	191,000	41,449	5,070,000	26,000	1,240,000	6,310,000
1917	183,000	37,858	8,660,000	25,000	1,600,000	10,260,000
1918	167,000	29,415	5,990,000	17,000	1,130,000	7,120,000
1919	103,000	15,922	2,870,000	8,000	530,000	3,400,000
1920	100,000	18,114	1,620,000	8,000	220,000	1,840,000
1921	.....	10,905	.....	.....	.....	.....
GEORGIA.						
1908	4,848,000	1,931,179	86,780,000	867,000	15,090,000	101,870,000
1909	4,883,000	1,804,014	125,770,000	812,000	22,270,000	148,040,000
1910	4,873,000	1,767,202	123,700,000	795,000	22,580,000	146,280,000
1911	5,504,000	2,768,627	132,200,000	1,246,000	21,060,000	153,260,000
1912	5,335,000	1,776,546	103,040,000	798,000	16,360,000	119,400,000
1913	5,318,000	2,316,601	149,429,000	1,038,000	25,120,000	174,540,000
1914	5,433,000	2,718,037	101,110,000	1,217,000	24,580,000	125,690,000
1915	4,825,000	1,908,673	107,840,000	860,000	31,730,000	139,570,000
1916	5,277,000	1,820,939	164,250,000	826,000	45,980,000	210,230,000
1917	5,195,000	1,883,911	263,940,000	847,000	58,660,000	322,600,000
1918	5,341,000	2,122,405	311,460,000	947,000	64,170,000	375,630,000
1919	5,220,000	1,659,529	297,640,000	736,000	55,260,000	352,900,000
1920	4,900,000	1,415,129	119,720,000	628,000	16,640,000	136,360,000
1921	.....	787,084	.....	.....	.....	.....

[1] The figures represent equivalent 500-pound bales, gross weight.

No. 121.—Cotton Crop in Specified Years, 1908 to 1921: Acreage Harvested, Production, and Farm Value, by States—Continued.

LOUISIANA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Short tons.*	*Dollars.*	*Dollars.*
1908	1,550,000	470,136	20,790,000	209,000	3,430,000	24,220,000
1909	957,000	253,412	17,310,000	112,000	3,280,000	20,590,000
1910	975,000	245,646	17,180,000	109,000	2,760,000	19,940,000
1911	1,075,000	384,597	18,460,000	171,000	3,080,000	21,540,000
1912	929,000	376,096	21,400,000	167,000	3,290,000	24,690,000
1913	1,244,000	443,821	27,160,000	197,000	3,640,000	30,800,000
1914	1,299,000	449,458	17,150,000	200,000	3,720,000	20,870,000
1915	990,000	341,063	18,660,000	151,000	4,830,000	23,490,000
1916	1,250,000	443,182	37,340,000	197,000	9,740,000	47,080,000
1917	1,454,000	638,729	84,180,000	284,000	18,080,000	102,260,000
1918	1,683,000	587,717	83,750,000	261,000	16,650,000	100,400,000
1919	1,527,000	297,681	53,610,000	132,000	8,660,000	62,270,000
1920	1,470,000	387,663	32,560,000	172,000	4,490,000	37,050,000
1921	.....	278,858	.....	.....	.....	.....

MISSISSIPPI.

1908	3,395,000	1,655,945	73,210,000	736,000	11,510,000	84,720,000
1909	3,400,000	1,083,215	74,020,000	481,000	14,190,000	88,210,000
1910	3,317,000	1,262,680	89,150,000	561,000	14,700,000	103,850,000
1911	3,340,000	1,203,545	59,090,000	535,000	9,360,000	68,450,000
1912	2,889,000	1,046,418	62,110,000	465,000	10,140,000	72,250,000
1913	3,067,000	1,310,743	82,510,000	583,000	13,060,000	95,570,000
1914	3,054,000	1,245,535	45,400,000	553,000	10,340,000	55,740,000
1915	2,735,000	953,965	54,900,000	424,000	14,540,000	69,440,000
1916	3,110,000	811,794	73,950,000	361,000	18,840,000	92,790,000
1917	2,788,000	905,554	125,370,000	402,000	26,900,000	152,270,000
1918	3,138,000	1,226,051	172,940,000	545,000	35,340,000	208,280,000
1919	2,848,000	960,886	173,820,000	427,000	28,100,000	201,920,000
1920	2,950,000	895,312	69,120,000	397,000	9,570,000	78,690,000
1921	.....	813,014	.....	.....	.....	.....

MISSOURI.[2]

1908	87,000	64,203	2,850,000	29,000	390,000	3,240,000
1909	106,000	47,433	3,240,000	22,000	600,000	3,840,000
1910	109,000	69,777	4,880,000	31,000	790,000	5,670,000
1911	141,000	114,023	5,180,000	51,000	1,120,000	6,300,000
1912	112,000	67,093	3,940,000	30,000	650,000	4,590,000
1913	126,000	99,618	6,220,000	44,000	950,000	7,170,000
1914	212,000	145,632	5,130,000	64,000	1,290,000	6,420,000
1915	150,000	83,699	4,640,000	37,000	1,200,000	5,840,000
1916	210,000	119,923	11,590,000	53,000	2,400,000	13,990,000
1917	345,000	146,060	22,870,000	66,000	3,910,000	26,780,000
1918	340,000	191,274	31,240,000	85,000	4,920,000	36,160,000
1919	327,000	184,934	43,410,000	82,000	5,500,000	48,910,000
1920[3]	540,000	270,399	24,630,000	137,000	2,170,000	26,800,000
1921	.....	158,078	.....	.....	.....	.....

NORTH CAROLINA.

1908	1,458,000	646,958	28,500,000	286,000	5,380,000	33,880,000
1909	1,274,000	600,606	40,920,000	266,000	7,940,000	48,860,000
1910	1,478,000	706,142	49,710,000	312,000	9,580,000	59,290,000
1911	1,624,000	1,075,826	50,780,000	476,000	9,140,000	59,920,000
1912	1,545,000	865,653	49,690,000	383,000	8,460,000	58,150,000
1913	1,576,000	792,545	50,450,000	351,000	9,130,000	59,580,000
1914	1,527,000	930,631	35,600,000	412,000	8,900,000	44,500,000
1915	1,282,000	699,494	39,170,000	310,000	11,470,000	50,640,000
1916	1,451,000	654,603	56,820,000	290,000	15,580,000	72,400,000
1917	1,515,000	617,989	85,310,000	273,000	18,630,000	103,940,000
1918	1,600,000	897,761	124,740,000	398,000	26,810,000	151,550,000
1919	1,490,000	830,293	147,130,000	368,000	27,340,000	174,470,000
1920	1,587,000	924,761	68,150,000	410,000	10,550,000	78,700,000
1921	.....	776,222	.....	.....	.....	.....

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Includes statistics for other cotton-producing localities not named.
[3] The figures of 1920 include some Egyptian cotton produced in Lower California.

No. 121.—Cotton Crop in Specified Years, 1908 to 1921: Acreage Harvested, Production, and Farm Value, by States—Continued.

OKLAHOMA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Short tons.*	*Dollars.*	*Dollars.*
1908	2,311,000	690,752	30,540,000	307,000	4,410,000	34,950,000
1909	1,977,000	544,954	37,230,000	242,000	6,330,000	43,560,000
1910	2,204,000	923,063	61,850,000	410,000	8,610,000	70,460,000
1911	3,050,000	1,022,092	45,480,000	454,000	7,260,000	52,740,000
1912	2,665,000	1,021,250	56,780,000	454,000	7,950,000	64,730,000
1913	3,009,000	840,387	49,500,000	373,000	7,650,000	57,150,000
1914	2,847,000	1,262,176	42,980,000	561,000	8,190,000	51,170,000
1915	1,895,000	639,626	35,590,000	285,000	8,720,000	44,310,000
1916	2,562,000	823,526	70,210,000	366,000	18,970,000	89,180,000
1917	2,783,000	959,081	123,960,000	426,000	26,310,000	150,270,000
1918	2,998,000	576,886	78,740,000	256,000	15,920,000	94,660,000
1919	2,424,000	1,016,129	182,800,000	452,000	27,130,000	209,930,000
1920	2,749,000	1,336,298	85,390,000	594,000	11,210,000	96,600,000
1921	.....	481,286	.....	.....	.....	.....

SOUTH CAROLINA.

1908	2,545,000	1,170,608	52,330,000	522,000	9,630,000	61,960,000
1909	2,557,000	1,099,955	75,960,000	490,000	13,860,000	89,820,000
1910	2,584,000	1,163,501	81,560,000	518,000	14,760,000	96,320,000
1911	2,800,000	1,648,712	78,150,000	732,000	12,590,000	90,740,000
1912	2,695,000	1,182,128	69,150,000	526,000	11,150,000	80,300,000
1913	2,790,000	1,377,814	88,590,000	613,000	15,750,000	104,340,000
1914	2,861,000	1,533,810	59,510,000	682,000	14,190,000	73,700,000
1915	2,516,000	1,133,919	63,560,000	504,000	18,400,000	81,960,000
1916	2,780,000	931,830	82,140,000	414,000	22,760,000	104,900,000
1917	2,837,000	1,236,871	169,020,000	550,000	38,200,000	207,220,000
1918	3,001,000	1,569,918	228,420,000	699,000	47,550,000	275,970,000
1919	2,835,000	1,426,146	259,270,000	633,000	47,460,000	306,730,000
1920	2,964,000	1,623,076	129,850,000	720,000	16,620,000	146,470,000
1921	.....	754,560	.....	.....	.....	.....

TENNESSEE.

1908	754,000	344,485	15,230,000	153,000	2,250,000	17,480,000
1909	788,000	246,630	16,870,000	110,000	3,000,000	19,870,000
1910	765,000	331,947	23,400,000	148,000	3,820,000	27,220,000
1911	837,000	449,737	20,760,000	200,000	3,620,000	24,380,000
1912	783,000	276,546	16,510,000	123,000	2,820,000	19,330,000
1913	865,000	379,471	24,320,000	169,000	4,140,000	28,460,000
1914	915,000	383,517	13,600,000	171,000	3,130,000	16,730,000
1915	772,000	303,420	17,200,000	135,000	4,730,000	22,020,000
1916	887,000	382,422	33,580,000	170,000	8,770,000	42,350,000
1917	882,000	240,525	33,040,000	107,000	7,090,000	40,130,000
1918	902,000	329,697	45,480,000	147,000	9,440,000	54,920,000
1919	758,000	310,044	52,780,000	138,000	9,210,000	61,990,000
1920	840,000	325,085	22,670,000	145,000	3,700,000	26,370,000
1921	.....	301,950	.....	.....	.....	.....

[1] The figures represent equivalent 500-pound bales, gross weight.

No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

TEXAS.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Short tons.*	*Dollars.*	*Dollars.*
1908	9,316,000	3,814,485	168,960,000	1,698,000	23,650,000	192,610,000
1909	9,930,000	2,522,811	172,590,000	1,129,000	29,350,000	201,940,000
1910	10,060,000	3,049,409	210,260,000	1,356,000	31,050,000	241,310,000
1911	10,943,000	4,256,427	207,500,000	1,893,000	30,670,000	338,170,000
1912	11,338,000	4,880,210	275,490,000	2,171,000	37,120,000	312,610,000
1913	12,597,000	3,944,970	240,450,000	1,755,000	36,150,000	276,600,000
1914	11,931,000	4,592,112	165,770,000	2,043,000	31,260,000	197,030,000
1915	10,510,000	3,227,480	177,830,000	1,436,000	42,070,000	219,900,000
1916	11,400,000	3,725,700	309,790,000	1,658,000	75,940,000	385,730,000
1917	11,092,000	3,125,378	406,300,000	1,390,000	89,290,000	495,590,000
1918	11,233,000	2,696,561	397,470,000	1,199,000	74,670,000	472,140,000
1919	10,476,000	3,098,967	533,020,000	1,379,000	82,640,000	615,660,000
1920	11,898,000	4,345,282	376,080,000	1,934,000	41,350,000	417,430,000
1921	.....	2,198,158	.....	.....	.....	.....

VIRGINIA.

1908	28,000	12,326	540,000	5,000	100,000	640,000
1909	25,000	10,095	690,000	4,000	120,000	810,000
1910	33,000	14,815	1,040,000	7,000	210,000	1,250,000
1911	43,000	29,891	1,410,000	13,000	250,000	1,660,000
1912	47,000	24,398	1,400,000	11,000	240,000	1,640,000
1913	47,000	23,490	1,490,000	10,000	260,000	1,750,000
1914	45,000	25,222	960,000	11,000	240,000	1,200,000
1915	34,000	15,809	880,000	7,000	260,000	1,140,000
1916	42,000	27,127	2,350,000	12,000	640,000	2,990,000
1917	50,000	18,777	2,590,000	8,000	550,000	3,140,000
1918	44,000	24,885	3,460,000	11,000	740,000	4,200,000
1919	42,000	22,523	3,990,000	10,000	740,000	4,730,000
1920	42,000	21,337	1,570,000	9,000	230,000	1,800,000
1921	.....	16,368	.....	.....	.....	.....

TOTAL.

1908	32,444,000	13,241,799	588,810,000	5,904,000	92,420,000	681,230,000
1909	32,044,000	10,004,949	688,350,000	4,462,000	123,740,000	812,090,000
1910	32,403,000	11,608,616	809,710,000	5,175,000	133,810,000	943,520,000
1911	36,045,000	15,692,701	749,890,000	6,997,000	119,800,000	869,690,000
1912	34,283,000	13,703,421	786,800,000	6,104,000	117,330,000	904,130,000
1913	37,089,000	14,156,486	885,350,000	6,305,000	141,350,000	1,026,700,000
1914	36,832,000	16,134,930	591,130,000	7,186,000	128,950,000	720,080,000
1915	31,412,000	11,191,820	627,940,000	4,992,000	167,900,000	795,840,000
1916	34,985,000	11,449,930	994,060,000	5,113,000	259,070,000	1,253,130,000
1917	33,841,000	11,302,375	1,532,690,000	5,040,000	333,550,000	1,866,240,000
1918	36,008,000	12,040,532	1,737,710,000	5,360,000	349,490,000	2,087,200,000
1919	33,566,000	11,420,763	2,030,960,000	5,074,000	340,470,000	2,371,430,000
1920	35,878,000	13,439,603	1,067,240,000	5,971,000	136,990,000	1,204,230,000
1921	.....	7,953,641	.....	.....	.....	.....

[1] The figures represent equivalent 500-pound bales, gross weight.

No. 122.—TOBACCO CROP IN CONTINENTAL UNITED STATES, 1911 TO 1921: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,[1] BY STATES.

[Source: Reports of the Department of Agriculture.]

Calendar year.	Connecticut.			Illinois.			Indiana.			Kentucky.			Maryland.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1911	17,000	27,625,000	5,663,125	1,000	750,000	58,500	22,000	20,020,000	1,561,560	345,000	303,600,000	23,377,200	26,000	19,110,000	1,433,250
1912	17,500	29,750,000	7,170,000	900	684,000	62,000	18,700	14,960,000	1,346,000	441,000	343,980,000	29,926,000	26,000	17,160,000	1,373,000
1913	18,400	28,520,000	5,989,000	800	560,000	64,000	15,900	11,925,000	1,312,000	370,000	281,200,000	28,120,000	25,000	18,500,000	1,720,000
1914	20,200	35,754,000	6,614,000	600	468,000	56,000	13,500	12,150,000	1,094,000	400,000	364,000,000	30,576,000	22,000	17,600,000	1,408,000
1915	22,200	29,970,000	5,095,000	700	595,000	54,000	13,500	11,340,000	828,000	440,000	356,400,000	27,799,000	22,000	16,280,000	1,384,000
1916	22,200	36,186,000	9,770,000	700	525,000	52,000	14,800	13,764,000	1,789,000	484,000	435,600,000	55,321,000	25,500	19,635,000	3,142,000
1917	24,000	33,600,000	12,902,000	700	560,000	106,000	15,500	14,725,000	2,945,000	490,000	441,000,000	88,200,000	28,600	22,594,000	4,519,000
1918	25,000	37,500,000	16,500,000	800	608,000	103,000	16,300	15,159,000	3,138,000	490,000	470,400,000	123,715,000	32,000	26,560,000	7,968,000
1919	30,000	46,950,000	21,738,000	(2)	(2)	(2)	22,000	17,600,000	6,195,000	640,000	512,000,000	195,584,000	29,000	19,575,000	5,872,000
1920	30,000	44,400,000	15,540,000	(2)	(2)	(2)	22,000	19,800,000	2,772,000	560,000	476,000,000	71,400,000	35,000	30,625,000	8,881,000
1921	31,000	45,074,000	18,480,000	(2)	(2)	(2)	14,000	12,250,000	1,838,000	385,000	325,710,000	50,485,000	26,000	18,590,000	3,532,000

Calendar year.	Massachusetts.			Missouri.			New York.			North Carolina.			Ohio.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1911	5,600	9,240,000	1,848,000	6,000	4,800,000	576,000	3,800	5,054,000	525,616	140,000	99,400,000	11,530,400	88,000	81,400,000	6,186,400
1912	5,800	9,860,000	2,357,000	6,000	6,000,000	720,000	4,000	5,200,000	655,000	179,000	110,980,000	17,757,000	86,200	79,304,000	7,217,000
1913	6,100	9,455,000	1,986,000	5,100	3,315,000	421,000	4,300	4,386,000	535,000	250,000	167,500,000	30,988,000	81,900	61,425,000	7,002,000
1914	6,600	11,550,000	2,044,000	4,100	4,920,000	640,000	4,600	5,980,000	718,000	265,000	172,250,000	19,809,000	86,800	78,120,000	6,875,000
1915	8,800	9,680,000	1,404,000	3,500	3,150,000	378,000	4,400	5,280,000	502,000	320,000	198,400,000	22,221,000	93,700	84,330,000	7,590,000
1916	9,100	15,099,000	3,752,000	3,200	3,040,000	456,000	3,700	4,551,000	592,000	320,000	176,000,000	35,200,000	100,000	95,000,000	12,350,000
1917	9,000	12,600,000	4,838,000	3,000	2,820,000	598,000	2,500	3,125,000	688,000	380,000	239,400,000	75,411,000	103,200	99,072,000	24,768,000
1918	10,000	15,000,000	6,000,000	3,300	2,970,000	742,000	3,000	3,750,000	675,000	468,000	329,940,000	115,809,000	100,000	98,000,000	19,110,000
1919	10,000	15,400,000	7,130,000	4,000	4,000,000	1,440,000	3,000	3,870,000	871,000	528,000	325,248,000	174,333,000	76,000	65,360,000	22,026,000
1920	10,000	15,500,000	6,293,000	5,000	5,000,000	1,650,000	2,000	2,560,000	691,000	625,000	433,750,000	109,739,000	63,000	60,480,000	7,862,000
1921	10,000	13,700,000	4,932,000	4,000	3,700,000	740,000	2,000	2,500,000	482,000	448,000	294,264,000	76,509,000	42,000	38,640,000	5,796,000

Calendar year.	Pennsylvania.			South Carolina.			Tennessee.			Virginia.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1911	46,000	65,320,000	6,205,400	13,600	11,016,000	1,388,016	77,000	62,370,000	5,301,450	160,000	128,000,000	12,288,000
1912	44,200	64,090,000	5,448,000	35,000	24,500,000	2,670,000	110,000	72,600,000	5,155,000	187,000	112,200,000	13,464,000
1913	38,900	46,680,000	3,501,000	43,800	33,288,000	4,594,000	90,000	64,800,000	5,443,000	200,000	154,000,000	21,406,000
1914	33,100	47,995,000	4,050,000	50,000	36,500,000	3,540,000	74,400	63,468,600	4,760,000	175,000	113,750,000	10,238,000
1915	31,400	42,390,000	3,900,000	65,000	37,700,000	2,639,000	92,900	69,675,000	4,390,000	192,500	144,375,000	13,571,000
1916	36,100	49,096,000	6,972,000	39,000	20,280,000	2,839,000	102,200	81,760,000	8,258,000	190,000	129,200,000	18,863,000
1917	41,500	58,100,000	12,201,000	72,000	51,120,000	11,809,000	101,000	81,810,000	13,908,000	185,000	129,500,000	34,318,000
1918	45,600	64,752,000	9,065,000	86,400	62,208,000	19,347,000	77,800	62,240,000	13,319,000	215,000	165,550,000	44,698,000
1919	43,000	56,760,000	9,649,000	107,000	77,254,000	17,614,000	139,000	112,590,000	28,260,000	226,000	119,780,000	56,776,000
1920	43,000	64,930,000	12,986,000	100,000	65,000,000	9,750,000	130,000	94,900,000	18,980,000	246,000	179,580,000	43,099,000
1921	42,000	61,320,000	8,830,000	80,000	50,400,000	5,544,000	105,000	78,750,000	15,750,000	167,000	91,850,000	18,829,000

Calendar year.	West Virginia.			Wisconsin.			All other States.			Total.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1911	15,000	11,250,000	900,000	41,000	51,250,000	5,125,000	5,800	4,904,000	1,242,470	1,012,800	905,109,000	85,210,387
1912	15,800	12,008,000	1,321,000	42,200	54,438,000	5,988,000	6,500	5,141,000	1,434,000	1,225,800	962,855,000	104,063,000
1913	15,000	10,200,000	1,224,000	43,000	50,740,000	6,089,000	7,900	7,240,000	2,087,000	1,216,100	953,734,000	122,481,000
1914	10,800	8,856,000	974,000	45,600	53,808,000	5,919,000	8,200	7,510,000	2,066,000	1,223,500	1,034,679,000	101,411,000
1915	11,300	9,831,000	983,000	41,000	36,900,000	2,214,000	7,000	5,941,000	1,329,000	1,369,900	1,062,237,000	96,281,000
1916	14,100	12,690,000	1,904,000	43,900	55,753,000	6,969,000	5,100	5,424,000	1,501,000	1,413,400	1,153,278,000	169,672,000
1917	11,300	9,040,000	2,350,000	44,500	44,500,000	7,788,000	6,000	5,710,000	3,100,000	1,517,800	1,249,276,000	300,449,000
1918	13,600	9,792,000	3,584,000	49,000	65,170,000	14,337,000	11,300	9,472,000	4,154,000	1,647,100	1,439,071,000	402,264,000
1919	11,000	7,700,000	3,850,000	48,000	60,960,000	13,533,000	35,000	20,434,000	5,997,000	1,951,000	1,465,481,000	570,868,000
1920	10,000	8,000,000	2,000,000	50,000	62,400,000	16,162,000	29,000	19,300,000	7,870,000	1,960,000	1,582,225,000	335,675,000
1921	8,000	6,000,000	1,440,000	48,000	61,488,000	7,686,000	21,000	13,446,000	2,882,000	1,473,000	1,117,682,000	223,755,000

[1] The value given is for Dec. 1.

[2] Included in "All other States."

No. 123.—SUGAR BEETS: ACREAGE AND PRODUCTION, 1909 AND 1919, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1909	1919	Increase.[1]		1909	1919	Increase.	
			Amount.	Per cent.			Amount.	Per cent.
Arizona	4,443	.....	−4,443	−100.0	49,624	.....	−49,624	−100.0
California	78,671	88,257	9,586	12.2	843,269	666,866	−176,403	−20.9
Colorado	108,005	165,840	57,835	53.5	1,230,718	1,658,167	427,449	34.7
Idaho	15,598	37,334	21,736	139.4	179,638	260,309	80,671	44.9
Illinois	1,170	2,830	1,660	141.9	14,916	34,654	19,738	132.3
Indiana	690	4,119	3,429	497.0	6,548	44,455	37,907	578.9
Iowa	1,030	7,009	5,979	580.5	6,962	52,338	45,376	651.8
Kansas	5,809	1,682	−4,127	−71.0	50,585	7,942	−42,643	−84.3
Michigan	78,711	106,450	27,739	35.2	706,990	1,025,550	318,560	45.1
Minnesota	2,197	3,509	1,312	59.7	23,756	25,507	1,751	7.4
Montana	8,710	8,600	−110	−1.3	108,776	73,824	−34,952	−32.1
Nebraska	4,182	54,486	50,304	1,202.9	39,756	554,646	514,890	1,295.1
New Mexico	28	189	161	(2)	167	971	804	481.4
New York	1,198	.....	−1,198	−100.0	10,060	.....	−10,060	−100.0
Ohio	7,009	33,561	26,552	378.8	63,546	365,415	301,869	475.0
Oregon	781	68	−713	−91.3	6,513	797	−5,716	−87.8
Utah	27,442	93,359	65,917	240.2	413,811	930,427	516,616	124.8
Washington	1,270	5,363	4,093	322.3	6,556	46,386	39,830	607.5
Wisconsin	12,308	12,737	429	3.5	126,646	136,208	9,562	7.6
Wyoming	1,181	9,935	8,754	741.2	13,234	96,994	83,760	632.9
All other States	.....	1,106	.....	.....	.....	11,953	.....	.....
Total	360,433	636,434	276,001	76.6	3,902,071	5,993,409	2,091,338	53.6

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.

No. 124.—FLAXSEED CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Area.	Production.	Farm value, Dec. 1.	Average price per bushel, Dec. 1.	Average yield per acre.	Average farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Dollars.*	*Bushels.*	*Dollars.*
Iowa	11,000	96,000	147,000	1.53	8.7	13.31
Kansas	20,000	134,000	181,000	1.35	6.7	9.04
Minnesota	287,000	2,726,000	4,116,000	1.51	9.5	14.34
Montana	225,000	1,125,000	1,575,000	1.40	5.0	7.00
Nebraska	3,000	24,000	36,000	1.50	8.0	12.00
North Dakota	398,000	2,534,000	3,624,000	1.43	6.4	9.15
South Dakota	216,000	1,404,000	1,952,000	1.39	6.5	9.04
Wisconsin	6,000	63,000	94,000	1.50	10.5	15.75
Wyoming	1,000	6,000	7,000	1.18	5.7	6.73
Total, 1921	1,165,000	8,112,000	11,732,000	1.45	7.0	10.07
1911	2,757,000	19,370,000	35,272,000	1.82	7.0	12.79
1912	2,851,000	28,073,000	32,202,000	1.15	9.8	11.29
1913	2,291,000	17,853,000	21,399,000	1.20	7.8	9.34
1914	1,645,000	13,749,000	17,318,000	1.26	8.4	10.53
1915	1,387,000	14,030,000	24,410,000	1.74	10.1	17.60
1916	1,474,000	14,296,000	35,541,000	2.49	9.7	24.11
1917	1,984,000	9,164,000	27,182,000	2.97	4.6	13.70
1918	1,910,000	13,369,000	45,470,000	3.40	7.0	23.81
1919	1,503,000	7,256,000	31,802,000	4.38	4.8	21.16
1920	1,757,000	10,774,000	19,039,000	1.77	6.1	10.84

No. 125.—ORCHARD PRODUCTS: Specified Fruits in Years Indicated, by States and Geographic Divisions.

[Sources: Reports of the Bureau of the Census, Department of Commerce, 1919; other years, reports of the Department of Agriculture.]

State.	Apples.[1]			Peaches and nectarines.			Pears.
	1919	1920	1921	1919	1920	1921	1919
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
Alabama	577,356	1,186,000	890,000	1,083,142	974,000	1,230,000	162,509
Arizona	120,765	80,000	47,000	138,361	48,000	54,000	18,201
Arkansas	1,163,619	3,900,000	120,000	3,340,823	117,000	435,000	123,605
California	1,842,017	6,000,000	6,500,000	15,969,073	15,200,000	12,848,000	3,952,923
Colorado	3,417,682	2,830,000	3,200,000	721,480	670,000	860,000	269,465
Connecticut	1,395,141	2,375,000	758,000	194,990	10,000	290,000	57,162
Delaware	606,286	822,000	68,000	227,375	203,000	7,000	97,703
District of Columbia	1,832	.....	.....	229	.....	.....	919
Florida	139	.....	.....	148,006	150,000	130,000	43,232
Georgia	416,902	1,270,000	698,000	4,788,718	3,799,000	6,550,000	178,181
Idaho	3,645,640	3,420,000	4,280,000	279,101	42,000	150,000	47,847
Illinois	4,673,117	5,866,000	2,381,000	449,601	770,000	76,000	374,925
Indiana	925,624	4,596,000	1,029,000	82,266	405,000	26,000	109,463
Iowa	1,810,443	4,410,000	630,000	1,891	100,000	85,000	30,036
Kansas	1,749,293	1,144,000	172,000	213,564	187,000	24,000	221,487
Kentucky	1,280,549	5,022,000	636,000	459,681	988,000	80,000	54,764
Louisiana	43,910	34,000	35,000	381,863	269,000	264,000	58,640
Maine	2,829,346	1,680,000	4,060,000	2,177	.....	.....	14,291
Maryland	1,518,884	2,600,000	225,000	564,111	692,000	59,000	287,199
Massachusetts	3,187,211	3,575,000	1,125,000	213,139	4,000	185,000	84,486
Michigan	5,843,271	16,500,000	6,317,000	448,177	1,500,000	358,000	405,189
Minnesota	1,028,478	1,350,000	900,000	370	.....	.....	265
Mississippi	217,885	190,000	145,000	775,885	412,000	322,000	120,744
Missouri	5,132,109	4,724,000	480,000	1,262,723	1,427,000	.....	430,828
Montana	673,716	825,000	975,000	509	.....	.....	3,960
Nebraska	907,224	797,000	125,000	11,461	5,000	.....	24,617
Nevada	52,619	36,000	24,000	5,868	6,000	4,000	4,104
New Hampshire	1,364,001	1,200,000	700,000	39,019	.....	29,000	17,274
New Jersey	1,666,400	2,942,000	667,000	1,653,223	2,134,000	347,000	401,706
New Mexico	939,102	434,000	483,000	198,346	6,000	8,000	65,542
New York	14,350,317	47,087,000	12,557,000	1,262,480	2,600,000	1,700,000	1,830,237
North Carolina	1,938,038	6,320,000	593,000	479,218	1,539,000	644,000	111,548
North Dakota	14,358	.....	.....	3	.....	.....	83
Ohio	2,976,436	13,960,000	3,390,000	617,537	3,238,000	335,000	157,492
Oklahoma	1,596,975	585,000	486,000	2,924,842	180,000	360,000	219,586
Oregon	6,921,284	4,158,000	5,571,000	504,441	100,000	190,000	761,033
Pennsylvania	5,512,795	18,584,000	2,208,000	1,099,735	2,000,000	350,000	420,960
Rhode Island	334,308	390,000	63,000	28,771	3,000	12,000	10,713
South Carolina	215,659	440,000	293,000	389,734	832,000	566,000	98,975
South Dakota	168,256	180,000	126,000	21	.....	.....	43
Tennessee	1,258,878	4,280,000	754,000	1,285,441	1,500,000	320,000	114,963
Texas	486,828	274,000	274,000	4,620,679	800,000	2,200,000	637,400
Utah	759,696	1,064,000	1,037,000	883,950	471,000	763,000	76,008
Vermont	960,252	993,000	600,000	904	.....	.....	10,360
Virginia	8,942,520	13,744,000	708,000	681,528	1,092,000	52,000	287,927
Washington	21,568,601	21,502,000	29,062,000	1,544,859	155,000	772,000	1,728,759
West Virginia	4,189,162	8,040,000	420,000	706,411	992,000	48,000	33,364
Wisconsin	1,305,984	2,250,000	1,050,000	352	.....	.....	13,453
Wyoming	29,999	18,000	19,000	4	.....	.....	64
Total	136,560,997	223,677,000	96,881,000	50,686,082	45,620,000	32,733,000	14,204,265
Geographic divisions.[2]							
North Atlantic	33,599,771	78,826,000	22,738,000	4,494,438	6,751,000	2,913,000	2,847,189
South Atlantic	17,829,422	33,236,000	3,005,000	7,985,330	9,299,000	8,056,000	1,139,048
North Central (east of Mississippi River)	15,724,432	43,172,000	14,167,000	1,597,933	5,913,000	795,000	1,060,522
North Central (west of Mississippi River)	10,810,161	12,605,000	2,433,000	1,490,033	1,719,000	109,000	707,359
South Central	12,626,000	15,471,000	3,340,000	14,872,356	5,240,000	5,211,000	1,522,211
Far Western	45,971,211	40,367,000	51,198,000	20,245,992	16,698,000	15,649,000	6,927,936

[1] Total crop; the commercial crop is stated as 36,272,000 barrels.

[2] North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: East of Mississippi River—Ohio, Indiana, Illinois, Michigan, Wisconsin; west of Mississippi River—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

No. 125.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED—Contd.

State.	Pears—Continued.		Plums and prunes.		Cherries.		Apricots.	
	1920	1921	1909	1919	1909	1919	1909	1919
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
Alabama	158,000	180,000	61,712	54,073	3,588	5,538	(1)	79
Arizona	12,000	16,000	8,420	23,786	476	969	6,849	60,463
Arkansas	42,000	39,000	194,649	161,906	5,993	33,255	(1)	165
California	4,080,000	3,120,000	9,317,979	13,200,805	501,013	653,700	4,066,823	5,907,645
Colorado	386,000	483,000	81,539	44,944	88,937	165,087	11,403	9,154
Connecticut	61,000	50,000	13,663	3,687	3,617	1,436	(1)	.....
Delaware	140,000	9,000	657	1,613	2,634	3,800	(1)	.....
District of Columbia	.....	.....	10	72	235	112	(1)	.....
Florida	24,000	40,000	17,169	20,316	374	.....	(1)	2
Georgia	173,000	171,000	60,845	64,053	4,979	11,421	(1)	24
Idaho	58,000	55,000	179,027	485,325	22,609	90,057	(1)	4,349
Illinois	603,000	100,000	78,566	83,017	287,376	147,783	(1)	130
Indiana	375,000	70,000	77,065	33,536	363,993	62,365	(1)	8
Iowa	90,000	5,000	158,036	27,929	260,432	150,188	(1)	33
Kansas	41,000	7,000	12,250	33,346	34,409	178,203	374	2,757
Kentucky	132,000	4,000	139,346	68,317	52,163	27,288	(1)	14
Louisiana	47,000	38,000	31,473	41,683	527	602	(1)	42
Maine	10,000	15,000	14,637	20,043	2,403	1,846	(1)	.....
Maryland	421,000	35,000	13,526	18,540	42,315	25,111	(1)	89
Massachusetts	83,000	45,000	17,814	13,152	4,761	4,115	(1)	3
Michigan	1,044,000	532,000	181,188	203,091	338,945	360,952	(1)	129
Minnesota	.....	.....	19,920	24,337	1,526	4,592	(1)	.....
Mississippi	167,000	167,000	101,974	42,695	2,819	2,749	(1)	54
Missouri	418,000	4,000	234,872	232,025	123,314	206,809	(1)	185
Montana	6,000	7,000	8,777	9,575	7,497	14,763	(1)	.....
Nebraska	22,000	2,000	41,910	11,537	89,876	124,872	(1)	344
Nevada	5,000	3,000	3,857	4,418	481	553	(1)	207
New Hampshire	18,000	17,000	7,542	8,429	1,403	2,518	(1)	.....
New Jersey	690,000	185,000	9,594	8,526	44,636	34,308	(1)	.....
New Mexico	32,000	24,000	15,528	30,047	6,384	11,985	(1)	2,141
New York	2,700,000	1,525,000	553,522	244,294	271,597	166,877	9,805	603
North Carolina	208,000	100,000	61,406	37,415	53,788	37,373	(1)	101
North Dakota	.....	.....	1,048	5,660	209	1,836	(1)	.....
Ohio	478,000	126,000	215,657	84,602	338,644	149,911	(1)	46
Oklahoma	42,000	36,000	25,916	127,811	2,372	61,555	1,123	7,436
Oregon	760,000	836,000	1,747,587	2,151,864	181,089	303,893	4,616	6,807
Pennsylvania	845,000	220,000	295,158	84,454	475,093	133,392	2,502	.....
Rhode Island	11,000	8,000	1,872	465	214	89	(1)	14
South Carolina	120,000	115,000	48,754	35,891	10,987	10,681	(1)	.....
South Dakota	.....	.....	31,748	11,861	5,924	4,084	(1)	.....
Tennessee	200,000	65,000	139,093	70,103	36,303	46,439	(1)	43
Texas	338,000	406,000	75,222	294,935	1,062	7,110	1,839	6,490
Utah	87,000	81,000	68,249	50,677	21,402	123,477	12,047	40,564
Vermont	10,000	6,000	7,205	2,062	2,506	907	(1)	.....
Virginia	438,000	30,000	22,597	59,561	132,671	117,728	(1)	.....
Washington	1,140,000	1,710,000	1,032,077	785,920	131,392	249,226	10,789	79,908
West Virginia	66,000	2,000	32,948	37,099	79,723	42,861	(1)	41
Wisconsin	24,000	16,000	15,907	21,354	81,340	160,592	(1)	16
Wyoming	.....	.....	659	3,091	68	741	(1)	.....
All other	.....	.....	.....	.....	.....	.....	22,093	.....
Total	16,805,000	10,705,000	15,480,170	19,083,942	4,126,099	3,945,749	4,150,263	6,130,086
Geographic divisions.[2]								
North Atlantic	4,428,000	2,071,000	921,007	385,112	806,230	345,488	.....	620
South Atlantic	1,590,000	502,000	257,912	274,560	327,706	249,087	.....	257
North Central (east of Mississippi River)	2,524,000	844,000	568,383	425,600	1,410,298	881,603	.....	329
North Central (west of Mississippi River)	571,000	18,000	499,784	346,695	515,690	670,584	.....	3,319
South Central	1,126,000	935,000	769,385	861,523	104,827	184,536	.....	14,323
Far Western	6,566,000	6,335,000	12,463,699	16,790,452	961,348	1,614,451	.....	6,111,238

[1] Included in "All other."
[2] For States included in each division, see note 2 on preceding page.

FORESTS.

No. 126.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, NUMBER OF USERS, REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1916 TO 1921.

[Source: Reports of the Forest Service, Department of Agriculture.]

	1916	1917	1918	1919	1920	1921
Free timber given:						
Number of users	42,076	41,427	37,523	35,627	37,336	.....
Timber cut.....M ft.[1]	119,483	113,073	98,476	90,824	88,060	.....
Value.....dolls.	184,715	149,802	128,995	113,156	113,000	.....
Timber sales:						
Number	10,840	11,608	13,037	12,592	13,272	12,570
Quantity.....M ft.[1]	857,321	2,008,087	1,453,299	798,900	1,326,922	1,170,186
Price per thousand board feet (average) .....dolls.	1.95	1.85	2.28	2.29	2.30	2.74
Grazing:						
Area of ranges..acres	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000
Kinds of stock—						
Cattle.....No.	1,758,764	1,953,198	2,137,854	2,135,527	2,033,800	2,050,715
Goats.....No.	43,268	49,939	57,988	60,789	53,685	43,190
Hogs.....No.	2,968	2,306	3[4]371	5,154	4,066	3,177
Horses.....No.	98,903	98,880	102,158	93,251	83,015	78,871
Sheep.....No.	7,843,205	7,586,034	8,454,240	7,938,034	7,237,606	7,412,412
Total.....No.	9,747,108	9,690,357	10,755,611	10,232,755	9,412,172	9,588,365
Revenue:						
From—						
Timber sales..dolls.	1,367,041	1,595,873	1,519,867	1,503,367	1,999,668	1,694,737
Timber settlements[2] .....dolls.	2,299	17,102	99,501	8,939	11,835	15,282
Penalties for timber trespass....dolls.	37,782	18,870	2,329	8,623	13,787	50,367
Turpentine sales .....dolls.	14,402	8,156	8,334	13,912	19,310	9,557
Fire trespass..dolls.	5,471	52,514	3,618	5,258	22,796	5,958
Water power	101,096	106,389	93,976	72,322	89,838	85,069
Special uses...dolls.	85,236	108,329	119,979	136,134	149,142	158,296
Grazing fees..dolls.	1,202,404	1,544,714	[3]1,702,586	2,556,962	2,427,028	439,988
Grazing trespass .....dolls.	7,810	5,081	23,532	52,208	59,012	45,091
Occupancy trespass	.....	.....	1,208	690	943	540
Property trespass	.....	.....	.....	.....	123	50
Total revenue .....dolls.	2,823,541	3,457,028	3,574,930	4,358,415	4,793,482	2,504,935

[1] See explanatory notes, near the beginning of this volume.
[2] Includes timber taken in the exercise of permits for rights of way, development of power, etc.
[3] Includes $290 received from sale of buffalo.

No. 127. LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1921: BY STATES.

[Source: Reports of the Forest Service, Department of Agriculture.]

State and forest.	Area of national forest lands.
	Acres.
Alabama: Alabama	[1] 65,167
Alaska:	
Chugach	5,130,034
Tongass	15,449,302
Arizona:	
Apache	1,236,665
Coconino	1,769,207
Coronado [2]	1,304,841
Crook	890,228
Dixie [2]	17,680
Kaibab	752,339
Prescott	1,447,850
Sitgreaves	650,115
Tonto	1,988,806
Tusayan	1,298,115
Arkansas:	
Arkansas	[3] 640,136
Ozark	[4] 286,849
California:	
Angeles	818,782
California	817,172
Cleveland	548,661
Crater [2]	47,097
Eldorado [2]	553,318
Inyo [2]	1,204,221
Klamath [2]	1,524,514
Lassen	950,484
Modoc	1,460,402
Mono [2]	785,701
Plumas	1,144,418
Santa Barbara	2,021,031
Sequoia	1,879,809
Shasta	824,071
Sierra	1,493,400
Siskiyou [2]	348,879
Stanislaus	810,802
Tahoe [2]	531,210
Trinity	1,409,010
Colorado:	
Arapaho	634,485
Battlement	653,583
Cochetopa	907,000
Colorado	853,641
Gunnison	905,409
Hayden [2]	66,053
Holy Cross	1,171,961
La Sal [2]	27,444
Leadville	928,954
Montezuma	698,222
Pike	1,093,156
Rio Grande	1,135,167
Routt	744,856
San Isabel	598,912
San Juan	1,240,168
Uncompahgre	786,239
White River	845,104
Florida: Florida	347,511
Georgia:	
Cherokee [2]	61,005
Nantahala [2]	73,090
Idaho:	
Boise	1,059,719
Cache [2]	493,234
Caribou [2]	702,527
Challis	1,257,443
Clearwater	785,376
Coeur d'Alene	663,531
Idaho	1,879,284
Kaniksu [2]	197,476
Lemhi	1,095,938
Idaho—Continued.	
Minidoka [2]	508,745
Nezperce	1,626,627
Payette	1,197,511
Pend Oreille	674,766
St. Joe	556,438
Salmon	1,620,387
Sawtooth	1,159,352
Selway	1,688,287
Targhee [2]	984,025
Weiser	561,575
Maine: White Mountain [2]	32,143
Michigan: Michigan	89,466
Minnesota:	
Minnesota	190,602
Superior	857,018
Montana:	
Absaroka	841,079
Beartooth	660,680
Beaverhead	1,339,568
Bitterroot	1,047,420
Blackfeet	895,238
Cabinet	829,206
Custer [2]	518,410
Deerlodge	830,464
Flathead	1,707,912
Gallatin	567,614
Helena	680,134
Jefferson	1,042,884
Kootenai	1,332,353
Lewis and Clark	810,891
Lolo	850,677
Madison	931,885
Missoula	1,030,717
Nebraska: Nebraska	205,944
Nevada:	
Dixie [2]	56,324
Eldorado [2]	400
Humboldt	1,308,207
Inyo [2]	56,365
Mono [2]	464,316
Nevada	1,174,621
Tahoe [2]	13,853
Toiyabe	1,871,464
New Hampshire: White Mountain [5]	383,111
New Mexico:	
Carson	869,320
Coronado [5]	125,540
Datil	2,642,245
Gila	1,559,530
Lincoln	1,123,975
Manzano	697,488
Santa Fe	1,364,585
North Carolina:	
Cherokee [5]	.....
Nantahala [5]	110,232
Pisgah	202,843
Unaka [5]	.....
Oklahoma: Wichita	61,480
Oregon:	
Cascade	1,022,431
Crater [5]	804,533
Deschutes	1,283,808
Fremont	849,526
Klamath [5]	8,723
Malheur	1,013,777
Ochoco	718,024
Oregon	1,053,700
Santiam	607,097
Siskiyou [5]	998,026
Siuslaw	546,292

[1] Figures include 47,127 acres acquired under the Weeks law.
[2] Area of forest in more than one State. (See last page of table for total area.)
[3] Figures include 14,658 acres acquired under the Weeks law.
[4] Figures include 8,286 acres acquired under the Weeks law.
[5] Forest extends into more than one State. (See statement following for total area.)

No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1921: BY STATES—Continued.

State and forest.	Area of national forest lands.
Oregon—Continued.	*Acres.*
Umatilla [1]	915,354
Umpqua	1,010,633
Wallowa	957,419
Whitman	1,313,738
Porto Rico: Luquillo	12,443
South Carolina: Nantahala [1]	18,454
South Dakota:	
Black Hills [1]	476,608
Custer [1]	74,091
Harney	526,055
Tennessee:	
Cherokee [1]	118,290
Unaka [1]	95,135
Utah:	
Ashley [1]	974,109
Cache [1]	276,737
Dixie [1]	435,106
Fillmore	700,890
Fishlake	656,901
La Sal [1]	510,185
Manti	781,575
Minidoka [1]	69,252
Powell	683,580
Sevier	720,235
Uinta	1,007,145
Wasatch	605,476
Virginia:	
Monongahela [1]	.....
Natural Bridge	97,328
Shenandoah [1]	230,630
Unaka [1]	22,404
Washington:	*Acres.*
Chelan	677,592
Columbia	785,227
Colville	754,737
Kaniksu [1]	257,607
Okanogan	1,488,410
Olympic	1,535,506
Rainier	1,316,679
Snoqualmie	693,733
Umatilla [1]	313,439
Washington	1,459,748
Wenatchee	657,034
West Virginia:	
Monongahela [1]	53,335
Shenandoah [1]	45,774
Wyoming:	
Ashley [1]	5,987
Bighorn	1,124,617
Black Hills [1]	144,476
Bridger	713,809
Caribou [1]	6,284
Hayden [1]	327,518
Medicine Bow	477,794
Shoshone	1,579,316
Targhee [1]	337,666
Teton	1,924,497
Washakie	852,315
Wyoming	974,514
Aggregate for the 149 national forests	156,666,045

[1] Forest extends into more than one State. (See following statement for total area.)

TOTAL AREA OF FORESTS EXTENDING INTO TWO OR MORE STATES.

Forest.	States.	Area of national forest lands.
		Acres.
Ashley	Utah and Wyoming	980,096
Black Hills	South Dakota and Wyoming.	621,084
Cache	Idaho and Utah	769,971
Caribou	Idaho and Wyoming	708,811
Cherokee	Georgia, North Carolina, and Tennessee.	179,295
Coronado	Arizona and New Mexico	1,430,381
Crater	California and Oregon	851,630
Custer	Montana and South Dakota.	592,501
Dixie	Arizona, Nevada, and Utah.	509,110
Eldorado	California and Nevada	553,718
Hayden	Colorado and Wyoming	393,571
Inyo	California and Nevada	1,260,586
Kaniksu	Idaho and Washington	455,083
Klamath	California and Oregon	1,533,237
La Sal	Colorado and Utah	537,629
Minidoka	Idaho and Utah	577,997
Mono	California and Nevada	1,250,017
Monongahela.	Virginia and West Virginia.	53,335
Nantahala	Georgia, North Carolina, and South Carolina.	201,776
Shenandoah	Virginia and West Virginia.	276,404
Siskiyou	California and Oregon	1,657,045
Tahoe	California and Nevada	545,063
Targhee	Idaho and Wyoming	1,321,691
Umatilla	Oregon and Washington	1,228,793
Unaka	North Carolina, Tennessee, and Virginia.	117,539
White Mountain.	Maine and New Hampshire.	415,254

No. 128.—FOREST LANDS ACQUIRED UNDER THE WEEKS LAW: AREAS, JUNE 30, 1921.

[Source: Reports of the National Forest Reservation Commission.]

State and purchase area.[1]	Lands under protection.		
	Lands acquired.	Additional lands approved for purchase.[2]	Total.
	Acres.	*Acres.*	*Acres.*
Alabama: Alabama	47,126.63	21,867.93	[3] 68,994.56
Arkansas:			
Arkansas	15,496.75	14,581.94	[4] 30,078.69
Ozark	7,880.01	10,336.31	[5] 18,216.32
Total	23,376.76	24,918.25	48,295.01
Georgia:			
Georgia	61,004.33	8,333.55	69,337.88
Savannah	73,089.96	10,334.75	83,424.71
Total	134,094.29	18,668.30	152,762.59
Maine: White Mountain	32,142.85	177.51	32,320.36
New Hampshire: White Mountain	383,110.44	30,567.48	413,677.92
North Carolina:			
Boone	45,599.53	6,635.26	52,234.79
Pisgah	80,305.89	7,884.03	[6] 88,189.92
Mount Mitchell	68,869.93	8,266.27	77,136.20
Nantahala	69,353.09	3,844.69	[6] 73,197.78
Savannah	37,577.35	402.32	37,979.67
Unaka	.....	5,661.77	5,661.77
Total	301,705.79	32,694.34	334,400.13
South Carolina: Savannah	18,454.26	.....	18,454.26
Tennessee:			
Cherokee	118,289.73	23,062.00	141,351.73
Unaka	47,617.83	14,473.36	62,091.19
White Top	47,516.23	14,186.86	61,703.09
Total	213,423.79	51,722.22	265,146.01
Virginia:			
Natural Bridge	97,327.12	54,933.19	152,260.31
Massanutten	54,826.42	3,958.62	58,785.04
Potomac	34,377.44	7,232.35	41,609.79
Shenandoah	141,425.30	28,723.51	170,148.81
White Top	22,404.31	.....	22,404.31
Total	350,360.59	94,847.67	445,208.26
West Virginia:			
Monongahela	53,335.47	23,136.08	76,471.55
Potomac	32,456.19	6,006.64	38,462.83
Shenandoah	13,318.45	.....	13,318.45
Total	99,110.11	29,142.72	128,252.83
Grand total	1,602,905.51	304,706.42	1,907,211.93

[1] "Purchase area" is a definite tract within which purchases of land for national-forest purposes are made. Each purchase area is given a specific name; as, for example, the Alabama Purchase Area, the Savannah Purchase Area, the White Mountain Purchase Area. As lands are acquired they are put under administration and eventually proclaimed as national forests. The Allegheny purchase unit of 412,000 acres, located in Warren, McKean, Forest, and Elk Counties, is not included in this table.

[2] Figures do not include land created national forest from public domain in Arkansas or Alabama or the so-called "Olmstead lands" in North Carolina, transferred from the Treasury Department to the Department of Agriculture by the act of July 2, 1912.

[3] Figures do not include 18,040 acres of national forest created from public domain.

[4] Figures do not include 624,991 acres of national forest created from public domain.

[5] Figures do not include 278,563 acres of national-forest land created from public domain.

[6] The Olmstead lands of the Nantahala and Pisgah units transferred from the Treasury Department to the Department of Agriculture under the act of July 2, 1912, are not included.

No. 129.—STAND OF SAW TIMBER IN MILLION BOARD FEET: LUMBER TALLY BY SPECIES AND REGION.[1]

[Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Species.	New England.	Middle Atlantic.	Lake.	Central.	South Atlantic and East Gulf.	Lower Mississippi.	Rocky Mountain.	Pacific coast.	Total.
Eastern hardwoods:									
Oak	1,510	5,500	8,301	64,712	27,889	49,460			157,372
Birch, beech, and maple	8,143	16,897	36,076	20,505	4,522	4,641			90,784
Red gum		176		3,728	13,400	26,918			44,222
Chestnut	960	3,754		7,989	6,616				19,319
Hickory	40	412	187	6,791	3,183	5,171			15,784
Cottonwood and aspen	374	13	999	2,131	1,340	5,967			10,824
Ash	215	513	1,893	2,929	1,256	3,182			9,988
Yellow poplar		126	7	5,193	4,020	265			9,611
Others	77	2,113	21,887	19,174	21,524	36,996			101,771
Total	11,319	29,504	69,350	133,152	83,750	132,600			459,675
Eastern softwoods:									
Southern yellow pine				365	121,442	135,884			257,691
Hemlock	1,804	5,036	18,301	3,910	1,845				30,896
Spruce and fir	23,971	2,948	3,772		881				31,572
Cypress					11,208	11,713			22,921
White and Norway pine	9,816	4,037	8,000	515	1,089				23,457
Others	2,889	[1] 3,332	10,687	[2] 6,528	362	711			24,509
Total	38,480	15,353	40,760	11,318	136,827	148,308			391,046
Western softwoods:									
Douglas fir							39,934	558,571	595,505
Western yellow pine and Jeffrey pine							66,125	183,453	249,578
Western hemlock							1,092	94,000	95,092
True firs							8,870	82,479	91,349
Redwood								72,208	72,208
Western white pine and sugar pine							18,586	38,485	57,071
Western red cedar							4,348	49,000	53,348
Lodgepole pine							39,353	4,566	43,919
Spruce							26,467	13,355	39,822
Others							21,366	44,914	66,280
Total							223,141	1,141,031	1,364,172
Grand total	49,799	44,857	110,110	144,470	220,577	280,908	223,141	1,141,031	2,214,893

[1] The date of this report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date.
[2] Includes small amounts of various species of yellow pine.

No. 130.—TIMBER REMOVED EACH YEAR FROM FORESTS, BY QUANTITY AND CUT.[1]

[Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Cut.	Quantity.	Equivalent in lumber which could have been sawed from the same trees.			Equivalent in standing timber.		
		Hardwood.	Softwood.	Total.	Hardwood.	Softwood.	Total.
		Board feet.	*Board feet.*	*Board feet.*	*Cubic feet.*	*Cubic feet.*	*Cubic feet.*
Lumber	40,700,000 M board feet	8,700,000,000	32,000,000,000	40,700,000,000	1,905,300,000	7,008,000,000	8,913,300,000
Hewed ties	87,500,000 ties	2,100,000,000	525,000,000	2,625,000,000	840,000,000	210,000,000	1,050,000,000
Pulpwood	4,550,000 cords	200,000,000	1,400,000,000	1,600,000,000	64,350,000	468,000,000	532,350,000
Round mine timbers	250,000,000 cubic feet	375,000,000	375,000,000	750,000,000	162,500,000	162,500,000	325,000,000
Fencing	900,000,000 posts	165,000,000	660,000,000	825,000,000	360,000,000	1,440,000,000	1,800,000,000
Poles	4,256,000 poles	55,000,000	200,000,000	255,000,000	11,700,000	43,550,000	55,250,000
Shingles	8,830,000 M shingles	.....	890,000,000	890,000,000	.....	194,700,000	194,700,000
Vehicle stock, handles, woodenware, furniture, etc.	870,000 M board feet	850,000,000	20,000,000	870,000,000	196,500,000	3,190,000	199,690,000
Export logs and hewn timbers	200,000 M board feet	100,000,000	100,000,000	200,000,000	22,500,000	22,500,000	45,000,000
Veneer logs	650,000 M feet logs	660,000,000	120,000,000	780,000,000	101,200,000	18,400,000	119,600,000
Tight staves	286,000,000 staves	380,000,000	55,000,000	435,000,000	83,250,000	11,990,000	95,240,000
Tight heading	21,000,000 sets	140,000,000	15,000,000	155,000,000	29,250,000	3,250,000	32,500,000
Slack staves	1,010,000,000 staves	265,000,000	40,000,000	305,000,000	58,080,000	8,580,000	66,660,000
Slack heading	61,000,000 sets	120,000,000	105,000,000	225,000,000	26,750,000	22,725,000	49,475,000
Hoops	333,000,000 hoops	90,000,000	.....	90,000,000	19,650,000	.....	19,650,000
Piling	1,500,000 pieces	20,000,000	70,000,000	90,000,000	3,900,000	15,600,000	19,500,000
Lath	2,375,000 M lath	.....	.....	.....	.....	.....	.....
Distillation	1,550,000 cords	375,000,000	.....	375,000,000	163,800,000	17,550,000	191,350,000
Tanning extract	1,250,000 cords	135,000,000	.....	135,000,000	146,250,000	.....	146,250,000
Excelsior	200,000 cords	60,000,000	15,000,000	75,000,000	18,720,000	4,680,000	23,400,000
Fuel wood	110,000,000 cords	.....	.....	.....	7,315,000,000	3,135,000,000	10,450,000,000
Total		14,790,000,000	36,590,000,000	51,380,000,000	11,528,700,000	12,790,215,000	24,318,915,000
Destroyed by:							
Fire		500,000,000	1,750,000,000	2,250,000,000	330,000,000	750,000,000	1,080,000,000
Insects, disease, etc.		500,000,000	2,000,000,000	2,500,000,000	125,000,000	525,000,000	650,000,000
Total		15,790,000,000	40,340,000,000	56,130,000,000	11,983,700,000	14,065,215,000	26,048,915,000

[1] Figures on amounts used are in most cases the most recent data available. For lumber the average total cut for the period 1909–1918 was taken (five prewar and five war years). For export logs 1913 figures were used. Fire loss is an estimated average including bad years, such as 1910 and 1919.

31.—ORIGINAL FOREST AREAS, BY REGIONS, AND PRESENT FOREST AREAS, BY REGIONS AND CHARACTER OF GROWTH.[1]

[Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Region.	Original.	Present.[1]					
		Saw timber.		Cord-wood.	Non-restocking.	Total.	Per cent of present to original area.
		Virgin.	Growing.				
	Acres.	*Thousand acres.*	*Thousand acres.*	*Thousand acres.*	*Thousand acres.*	*Thousand acres.*	
gland	38,908,000	2,000	8,761	8,372	5,575	24,708	5
Atlantic	69,610,000	1,896	9,559	10,793	6,430	28,678	6
.....	103,680,000	10,100	13,930	12,570	20,500	57,100	12
.....	170,560,000	7,150	23,301	24,011	2,220	56,682	12
tlantic and East Gulf	170,240,000	18,300	27,900	32,080	20,720	99,000	22
lississippi	128,400,000	20,835	20,200	24,075	13,755	78,865	17
fountain	63,720,000	37,746	3,313	14,533	5,250	60,842	13
oast	77,120,000	39,369	5,292	6,425	6,500	[1] 57,586	13
otal	822,238,000	137,396	112,256	132,859	80,950	463,461	100

plete data for this region not available; total forest area probably some 5,000,000 acres more than d. The date of the report from which figures are taken is June 1, 1920, but of course they are not strictly to that date.

32.—GROWING FOREST AREA AND ANNUAL GROWTH OF SAW TIMBER AND CORDWOOD, BY REGIONS.[1]

[Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Region.	Growing area.	Annual growth.				
		Total.	Per cent.	Saw timber.		Cordwood.
				Board feet.	Per cent.	
	Acres.	*Cubic feet.*				*Cubic feet.*
gland	17,133,000	474,000,000	8	609,000,000	28	341,000,000
Atlantic	20,352,000	499,000,000	8	714,000,000	31	342,000,000
.....	26,500,000	468,000,000	9	988,000,000	46	251,000,000
.....	47,312,000	906,000,000	15	1,458,000,000	35	587,000,000
tlantic and East Gulf	59,980,000	1,594,000,000	26	2,428,000,000	33	1,062,000,000
lississippi	44,275,000	983,000,000	16	1,752,000,000	39	600,000,000
fountain	17,846,000	365,000,000	6	461,000,000	28	264,000,000
oast	11,717,000	706,000,000	12	1,262,000,000	39	430,000,000
otal	245,115,000	5,995,000,000	100	9,672,000,000	35	3,877,000,000

date of the report from which figures are taken is June 1, 1920, but of course they are not conictly to that date.

FISHERIES.

No. 133.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS, BY CALENDAR YEARS INDICATED.

Source: Reports of the Bureau of Fisheries, Department of Commerce.]

NEW ENGLAND STATES.[1]

Years.	Maine.		New Hampshire.		Massachusetts.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
1880	.....	2,742,571	.....	170,634	.....	7,959,760
1887	131,379,591	2,364,906	4,254,727	99,460	299,544,343	6,461,396
1888	132,929,594	2,292,043	3,843,479	90,044	302,045,686	6,355,495
1889	129,559,804	2,111,206	4,354,568	88,511	299,217,669	5,858,274
1898	123,404,561	2,654,919	3,020,715	48,987	202,257,817	4,463,727
1902	242,390,371	2,918,772	1,593,013	50,003	230,645,950	6,482,427
1905	124,723,786	2,386,406	1,036,452	51,944	255,654,475	7,025,249
1908	173,843,000	3,257,000	677,000	53,000	244,313,000	7,095,000
1919	147,956,369	3,889,035	528,730	92,660	246,951,241	10,850,746

	Rhode Island.		Connecticut.		Total.	
1880	.....	696,814	.....	933,242	.....	12,503,021
1887	45,284,872	683,495	39,750,008	300,746	520,213,541	9,913,003
1888	91,687,487	825,092	42,401,612	297,337	572,907,858	9,860,011
1889	127,365,475	935,144	92,672,464	1,557,506	653,170,040	10,550,641
1898	32,854,396	955,058	31,920,417	1,559,599	393,457,906	9,682,290
1902	21,613,964	1,155,701	37,832,149	1,799,381	534,075,447	12,406,284
1905	23,896,243	1,546,658	74,972,648	3,173,948	480,283,604	14,184,205
1908	44,254,000	1,752,000	66,942,000	2,982,000	530,029,000	15,139,000
1919	48,250,883	3,296,578	23,652,647	1,700,638	467,339,870	19,838,657

SOUTH ATLANTIC STATES.[1]

	North Carolina.		South Carolina.		Georgia.	
1880	32,249,488	845,695	6,143,250	212,482	2,272,500	119,993
1887	45,124,956	772,957	4,075,537	157,688	1,882,790	80,745
1888	43,022,855	776,439	4,180,847	163,657	1,957,749	82,910
1889	45,545,643	950,427	4,879,125	200,381	2,643,533	105,727
1890	51,799,142	1,027,669	4,944,840	202,602	2,991,117	123,563
1897	64,234,257	1,316,017	5,280,446	210,456	4,993,100	170,605
1902	67,584,734	1,739,661	8,174,463	263,023	11,102,610	359,081
1908	101,422,000	1,776,000	14,104,000	288,000	14,828,000	701,000
1918[2]	210,501,750	2,978,708	3,746,932	207,690	37,153,953	416,043

	Florida (east coast only).		Total.	
1880	2,286,750	78,408	42,951,988	1,256,578
1887	.....	.....	.....	.....
1888	.....	173,886	.....	1,196,892
1889	5,982,375	199,043	59,050,676	1,455,578
1890	7,463,531	219,870	67,201,630	1,573,704
1897	5,882,662	136,077	80,390,465	1,833,155
1902	19,584,265	477,868	106,446,072	2,839,633
1908	36,521,000	1,269,000	166,875,000	4,034,000
1918[2]	81,211,488	1,746,175	332,614,123	5,348,616

[1] The statistics for 1908 are from data published by the Bureau of the Census.
[2] The large increases in the catch for 1918 over that of previous years are due to an increased catch of menhaden.

No. 133.—QUANTITY AND VALUE OF THE PRODUCTS OF SPECIFIED SECTIONS, BY CALENDAR YEARS INDICATED—Continued.

GULF STATES.[1]

	Florida (west coast only).		Alabama.		Mississippi.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
1880	8,376,335	564,819	3,541,500	119,275	788,500	22,540
1887	.....	.....	.....	.....	6,548,175	189,716
1888	19,597,084	802,282	1,633,589	75,560	7,883,010	231,712
1889	23,597,240	948,845	4,560,269	146,841	8,933,339	250,884
1890	27,418,562	1,064,139	4,776,968	154,871	8,131,401	245,699
1897	28,255,219	944,793	4,699,381	134,438	7,829,685	192,298
1902	48,120,019	1,462,166	9,351,447	266,682	23,426,965	553,220
1908	37,566,000	2,120,000	10,665,000	387,000	17,302,000	459,000
1918	54,753,839	3,420,363	5,609,219	230,567	20,592,089	762,770

	Louisiana.		Texas.		Total.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
1880	6,996,000	392,610	3,858,875	128,300	23,561,210	1,227,544
1887	18,455,489	579,504	6,282,489	256,250	.....	.....
1888	19,121,056	612,820	6,609,161	271,257	54,843,900	1,993,631
1889	20,947,239	621,048	7,357,800	297,258	65,395,887	2,264,876
1890	20,780,203	660,134	7,959,400	313,832	69,075,534	2,438,675
1897	17,401,788	713,587	7,174,550	286,610	65,360,623	2,271,726
1902	24,754,135	858,314	8,044,404	353,814	113,696,970	3,494,196
1908	42,302,000	1,448,000	10,439,000	446,000	118,274,000	4,860,000
1918	24,953,876	1,419,367	25,014,760	677,243	130,923,583	6,510,310

GREAT LAKES.[2]

	Lake Superior.		Lake Michigan.		Lake Huron.		Lake Erie.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
1885	8,825,980	291,523	23,518,148	878,788	11,457,170	276,397	51,456,517	1,109,996
1890	6,115,992	220,968	26,434,266	830,465	10,056,381	221,067	64,850,873	1,000,905
1893	8,096,927	252,107	30,747,755	828,611	12,064,338	306,381	42,968,325	805,979
1899	5,429,654	150,862	34,499,996	876,743	12,418,327	308,078	58,393,864	1,150,895
1903	13,205,013	343,671	33,579,498	1,090,550	14,455,209	450,318	23,188,556	780,015
1908	10,198,000	342,000	40,019,000	1,554,000	12,932,000	486,000	41,922,000	1,280,000
1917	15,447,432	726,674	35,460,628	2,270,859	13,363,207	857,478	38,300,238	2,330,249

	Lake Ontario.		Lake St. Clair, St. Clair and Detroit Rivers.[2]		Total.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
1885	2,398,466	95,869	2,185,795	40,193	99,842,076	2,691,866
1890	3,446,448	124,786	2,994,571	73,577	113,898,531	2,471,768
1893	928,015	31,510	1,814,311	46,030	96,619,671	2,276,618
1899	2,406,332	100,997	579,067	23,864	113,727,240	2,611,439
1903	1,244,600	59,353	521,941	21,594	86,194,817	2,745,501
1908	823,000	74,000	737,000	32,000	106,631,000	3,768,000
1917	1,054,388	100,857	133,330	11,852	103,759,223	6,297,969

PACIFIC COAST STATES.[1]

	Washington.		Oregon.		California.		Total.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
1888	23,400,292	890,860	25,169,266	1,010,843	23,313,324	1,091,598	71,882,882	2,993,101
1892	36,757,287	931,568	28,521,105	872,405	57,838,466	3,022,991	123,116,858	4,826,964
1895	59,079,527	1,401,433	38,141,632	1,282,036	50,010,020	1,786,483	147,231,179	4,469,952
1899	121,630,226	2,884,908	23,245,501	862,880	74,462,089	2,568,383	219,337,816	6,316,171
1904	38,954,790	2,972,633	27,535,232	1,185,092	52,109,654	2,523,141	168,599,676	6,680,866
1908	100,456,000	3,513,000	28,217,000	1,356,000	47,477,000	1,970,000	176,150,000	6,839,000
1915	158,983,478	5,317,080	34,707,623	1,495,494	92,513,457	2,488,058	286,204,558	9,300,672

[1] The statistics for 1903 are from data published by the Bureau of the Census.
[2] The decline in the fisheries of Lake St. Clair, St. Clair and Detroit Rivers is due largely to legal restrictions.

No. 134.—FISHERIES: PERSONS ENGAGED, VESSELS AND BOATS EMPLOYED, CAPITAL INVESTED, AND QUANTITY AND VALUE OF PRODUCTS, BY SECTIONS AND YEARS SPECIFIED.[1]

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Sections.	Persons engaged.	Vessels employed.	Boats employed.	Capital invested.	Products.	
					Quantity.	Value.
				Dollars.	*Pounds.*	*Dollars.*
New England States (1919)	30,767	978	10,364	40,597,097	467,339,870	19,838,657
Middle Atlantic States (1908)	54,163	3,262	27,218	11,555,000	660,280,000	16,302,000
South Atlantic States (1918)	15,046	261	5,632	7,423,971	332,614,123	5,348,616
Gulf States (1918)	14,888	533	6,642	6,537,859	130,923,583	6,510,310
Pacific Coast States (1915)	28,936	1,038	9,402	24,025,172	286,204,558	9,300,672
Mississippi River division (1908)	11,731	25	8,489	1,440,000	148,284,000	3,125,000
Great Lakes (1917)	9,221	585	3,354	10,555,669	103,759,223	6,297,969
Lake of the Woods and Rainy Lake (1917)	195	2	82	177,210	2,167,169	118,500
Alaska (1920)	27,482	788	5,950	70,986,221	306,296,511	12,000,000
Total, various years	192,429	7,472	77,133	173,298,199	2,437,869,037	78,841,732

[1] The statistics for 1908 do not include all of the persons engaged in the canning and preserving of fishery products. The value given for the fishery products of Alaska is the estimated value of the fish to the fishermen. The value of the fishery products of Alaska in 1920 as prepared for market was $41,492,124.

No. 135.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., PORTLAND, ME., AND SEATTLE, WASH., BY FISHING VESSELS, CALENDAR YEAR, 1920, BY PORTS AND SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Ports and species.	Quantity.	Value.	Ports and species.	Quantity.	Value.
Boston:	*Pounds.*	*Dollars.*	Portland:	*Pounds.*	*Dollars.*
Cod	31,280,506	1,605,473	Cod	2,699,264	131,811
Haddock	64,751,888	2,476,828	Haddock	1,933,896	83,895
Hake	2,749,404	97,150	Hake	1,170,075	32,487
Pollock	3,337,074	122,421	Pollock	1,023,262	20,635
Cusk	745,627	21,110	Cusk	505,529	15,459
Halibut	2,512,532	497,765	Halibut	1,159,973	223,223
Mackerel	6,254,020	660,495	Mackerel	127,324	14,412
Miscellaneous	6,927,851	655,327	Miscellaneous	4,362,180	108,186
Total	118,558,902	6,136,569	Total	12,981,503	630,108
Gloucester:			Seattle:		
Cod	28,285,812	900,353	Halibut	12,683,450	1,913,849
Haddock	8,593,693	179,329	Sablefish	950,200	49,963
Hake	801,877	24,239	"Lingcod"	513,035	21,153
Pollock	4,200,565	119,072	Rockfishers	208,765	7,794
Cusk	603,583	11,501			
Halibut	116,825	20,833	Total	14,355,450	1,992,759
Mackerel	912,377	88,187			
Miscellaneous	3,225,564	116,822	Grand total	192,636,151	10,219,772
Total	46,740,296	1,460,336			

No. 136.—SUMMARY OF THE OUTPUT OF FISH AND FISH EGGS, YEAR ENDED JUNE 30, 1921: BY SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Species.	Eggs.	Fry.	Fingerlings.	Total.
Catfish			35,257,070	35,257,070
Carp		106,043,000	3,918,580	109,961,580
Buffalofish		108,307,000	1,645,835	109,952,835
Shad		32,792,275		32,792,275
Glut herring		43,815,000		43,815,000
Whitefish	181,650,000	238,800,000		420,450,000
Lake herring	186,510,000	89,800,000		276,310,000
Silver salmon		600,000	6,486,150	7,086,150
Chinook salmon	6,780,000		32,780,765	39,560,765
Sockeye salmon	350,000	38,778,500	30,434,500	69,563,000
Chum salmon		7,000,000	19,436,400	26,436,400
Steelhead salmon	493,000	38,810	2,928,915	3,460,725
Atlantic salmon		1,387,000	280	1,387,280
Landlocked salmon	575,000	208,115	124,250	907,365
Rainbow trout	2,553,240	414,100	3,872,225	6,839,565
Black-spotted trout	820,000	3,899,100	1,000,300	5,719,400
Loch Leven trout			64,000	64,000
Lake trout	2,824,000	16,563,300	208,500	19,595,800
Brook trout	856,890	3,642,330	7,559,625	12,058,845
Grayling		1,400,000		1,400,000
Smelt	600,000	7,000,000		7,600,000
Pike and pickerel			540,510	540,510
Fresh-water drum			34,080	34,080
Crappie			37,303,900	37,303,900
Largemouth black bass		585,050	1,221,905	1,806,955
Smallmouth black bass		303,700	54,590	358,290
Rock bass			108,305	108,305
Warmouth bass			100	100
Sunfish			30,371,475	30,371,475
Pike perch	296,475,000	57,385,000	108,515	353,968,515
Yellow perch	12,000,000	176,369,450	6,166,435	194,535,885
White bass			27,170	27,170
Striped bass		20,184,000		20,184,000
Cod	208,800,000	175,341,000		384,141,000
Pollock		455,066,000		455,066,000
Haddock	188,940,000	271,880,000		460,820,000
Winter flounder		1,768,660,000		1,768,660,000
Pole flounder	19,410,000			19,410,000
Miscellaneous fishes			4,935,165	4,935,165
Total	1,109,637,130	3,626,262,730	226,589,545	4,962,489,405

No. 137.—COMPARATIVE STATEMENT OF THE OUTPUT AND COST OF FISH AND FISH EGGS DISTRIBUTED BY U. S. BUREAU OF FISHERIES, YEARS ENDED JUNE 30, 1895, 1900, AND 1914 TO 1921.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Year.	Eggs.	Fry.	Fingerlings, yearlings, and adults.	Total.	Cost per million.[1]
					Dollars.
1895	55,408,200	561,894,350	2,613,302	619,915,852	292.64
1900	88,682,000	1,070,756,779	4,897,975	1,164,336,754	250.00
1914	530,213,575	3,494,991,837	32,438,005	4,047,643,417	134.80
1915	536,260,143	3,694,281,699	58,215,962	4,288,757,804	131.55
1916	425,700,794	4,339,300,337	92,261,435	4,847,262,566	117.86
1917	318,939,100	4,757,908,782	82,115,411	5,158,963,293	114.46
1918	147,048,325	3,782,091,940	168,964,894	4,098,105,159	147.98
1919	1,177,870,545	4,547,340,325	151,774,480	5,876,985,350	105.67
1920	630,749,305	3,872,218,350	267,388,065	4,770,355,720	130.11
1921	1,109,637,130	3,626,262,730	225,589,545	4,962,489,405	128.06

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

No. 138.—ASSIGNMENTS OF FISH AND FISH EGGS TO STATE FISH COMMISSIONS BY THE U. S. BUREAU OF FISHERIES, YEAR ENDED JUNE 30, 1921: BY STATES AND SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

State and species.	Number.[1]
California: Chinook salmon	*3,000,000
Colorado: Rainbow trout	*50,000
Connecticut: Brook trout	52,000
Idaho:	
Black-spotted trout	*50,000
Landlocked salmon	*15,000
Rainbow trout	*50,000 7,000
Whitefish	*500,000
Illinois:	
Black bass	200
Catfish	25,300
Crappie	5,800
Drum	175
Pickerel	410
Pike perch	250
Rock bass	500
Sunfish	26,325
White bass	175
Whitefish	*500,000
Iowa:	
Lake trout	*50,000
Rainbow trout	*62,000
Maine:	
Lake trout	*50,000
Landlocked salmon	*475,000
Maryland:	
Lake herring	*300,000
Lake trout	*4,000
Pike perch	*1,000,000
Rainbow trout	*150,000
Whitefish	*100,000
Massachusetts: Rainbow trout	*50,000
Michigan:	
Landlocked salmon	*10,000
Lake trout	*1,000,000
Pike perch	*223,200,000
Smelt	*200,000
Whitefish	*20,000,000
Minnesota:	
Black bass	9,340
Catfish	6,800
Crappie	5,200
Steelhead salmon	*70,000
Sunfish	5,200
Yellow perch	2,250
Missouri:	
Rainbow trout	100
Sunfish	100
Montana:	
Black-spotted trout	*350,000
Rainbow trout	*150,000
Steelhead salmon	*75,000
Nebraska:	
Brook trout	32,900
Rainbow trout	30,000
Nevada: Rainbow trout	*50,000
New Hampshire:	
Landlocked salmon	*20,000
Lake trout	*25,000
Pike perch	*2,000,000
Whitefish	*250,000
New Jersey: Pike perch	*1,000,000
New York:	
Lake herring	*104,410,000
Lake trout	*1,500,000
Landlocked salmon	*100,000
Steelhead salmon	*199,000
Whitefish	*29,200,000
Ohio: Whitefish	*23,640,000
Oklahoma:	
Rainbow trout	*100,000 †41,000 8,000
Rock bass	100
Oregon:	
Chinook salmon	*3,650,000
Rainbow trout	*604,940
Pennsylvania:	
Chinook salmon	10,000
Lake herring	*65,000,000
Lake trout	*50,000
Steelhead salmon	*30,000
Whitefish	*10,000,000
South Dakota:	
Brook trout	2,100
Rainbow trout	3,000
Tennessee: Rainbow trout	*55,000
Utah: Lake trout	*50,000
Vermont:	
Lake trout	*25,000
Landlocked salmon	*20,000
Pike perch	*14,700,000
Steelhead salmon	*25,000
Yellow perch	*12,000,000
Washington:	
Black-spotted trout	*75,000
Rainbow trout	*75,000
Steelhead salmon	*49,000
Wyoming:	
Black bass	2,150
Black-spotted trout	*100,000
Brook trout	*100,000
Catfish	1,200
Rainbow trout	*309,800
Smelt	*200,000
Total	*484,114,740 †41,000 236,575

[1] Eggs are designated by an asterisk (*) and fry by a dagger (†); all others are fingerlings.

No. 139.—ALASKA FISHERIES: SUMMARY OF PRODUCTS, CALENDAR YEARS 1918, 1919, AND 1920.[1]

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1918		1919		1920	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Dollars.		*Dollars.*		*Dollars.*
Salmon:						
Canned ..... cases..	6,605,835	51,041,949	4,583,088	43,265,349	4,429,463	35,602,800
Mild cured ..... pounds..	3,158,400	607,951	4,490,600	916,800	1,857,800	364,219
Pickled ..... do....	11,378,000	1,079,881	1,622,000	195,447	964,400	104,873
Frozen ..... do....	1,877,922	170,864	1,552,480	130,355	1,916,595	161,143
Fresh ..... do....	4,760,915	386,576	5,208,327	356,688	3,248,081	263,264
Dry salted ..... do....	516,975	47,544	212,244	17,601	224,840	37,535
Dried and smoked ..... do....	1,400,000	140,000	415,000	43,000	20,000	3,250
By-products, oil ..... gallons..	4,624	4,624	966	966	39,052	16,370
By-products, fertilizer .. pounds..	1,368,000	35,423	724,000	18,680	1,778,000	88,382
Halibut:						
Canned ..... do....	.....	.....	240	25	720	75
Fresh ..... do....	10,491,777	1,315,985	7,783,179	880,433	7,506,763	1,034,380
Frozen ..... do....	3,337,529	348,866	6,495,372	670,147	7,788,017	692,343
Dry salted ..... do....	40,400	2,835	.....	.....	.....	.....
Herring:						
Canned ..... cases..	31,719	231,735	98,626	851,761	3,602	28,980
Fresh and frozen, for food, pounds	606,326	6,564	.....	.....	2,400	105
Smoked, for food ..... pounds..	.....	.....	.....	.....	.....	.....
Dry salted, for food ..... do....	100,000	1,500	510,000	20,150	.....	.....
Pickled, for food ..... do....	18,712,690	1,381,008	9,946,820	600,550	8,576,109	513,084
Fresh and frozen, for bait ... do....	5,560,035	54,481	3,699,581	35,456	4,084,800	41,194
Pickled for bait ..... do....	.....	.....	40,000	800	.....	.....
Fertilizer ..... do....	1,290,000	47,250	1,712,000	56,653	6,078,000	316,161
Oil ..... gallons..	138,012	97,000	169,374	110,800	681,067	404,090
Cod:						
Canned ..... cases..	2,336	14,175	.....	.....	.....	.....
Dry salted ..... pounds..	10,902,507	778,737	9,829,343	773,297	10,837,321	932,110
Pickled ..... do....	2,650,073	142,200	956,098	46,014	1,895,638	181,647
Stockfish ..... do....	38,268	7,128	2,900	700	12,775	2,300
Tongues ..... do....	18,800	1,840	18,000	1,770	17,600	1,384
Fresh and frozen ..... do....	340,784	13,054	86,971	4,209	565	23
Oil ..... gallons..	50	50	.....	.....	.....	.....
Whales:						
Oil ..... do....	672,989	421,942	875,374	656,510	765.309	304,256
Sperm oil ..... do....	338,931	327,420	377,032	276,344	343,611	131,783
Fertilizer ..... pounds..	2,059,600	74,255	2,598,000	89,892	3,190,000	119,920
Bone ..... do....	8,223	1,644	13,647	2,729	17,484	6,118
Ivory ..... do....	866	216	746	225	750	225
Meat, frozen ..... do....	148,000	7,400	50,000	1,500	.....	.....
Beluga hides ..... do....	2,500	1,250	.....	.....	.....	.....
Clams ..... cases..	43,575	214,504	33,765	184,363	6,833	46,812
Trout:						
Canned ..... do....	2,641	24,568	80,977	9,086	470	2,384
Fresh ..... pounds..	60,218	6,575	2,780	408	56,497	8,482
Frozen ..... do....	9,500	768	2,200	165	17,973	2,646
Pickled ..... do....	21,000	1,773	371	3,496	2,000	150
Sablefish ..... do....	1,336,039	67,351	509,369	35,485	584,251	28,544
Red rockfish ..... do....	338,669	12,186	69,048	1,414	.....	.....
Crabs ..... dozens..	720	1,440	80	160	.....	.....
Canned ..... cases..	.....	.....	.....	.....	70	1,050
Fresh ..... pounds..	.....	.....	.....	.....	6,350	690
Shrimps:						
Canned ..... cases..	524	3,200	.....	.....	.....	.....
Fresh ..... pounds..	48,204	10,806	60,000	21,000	112,045	49,123
Atkafish ..... do....	7,850	645	.....	.....	.....	.....
Miscellaneous fresh fish ..... do....	246,968	7,696	52,123	1,639	11,073	229
Total	.....	69,154,859	.....	50,282,067	.....	41,492,124

[1] The number of cases shown has been put upon the common basis of fo rty-eight 1-pound cans per case.

No. 140.—ALASKA FISHERIES: Output of Canned Salmon, Calendar Years 1914 to 1920.[1]

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1914	1915	1916	1917	1918	1919	1920	Total.
	Cases.	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*
Coho, or silver:								
½-pound flat	4,579	2,050	13,145	30,412	26,238	9,719	8,915	95,058
1-pound flat	285	2,338	8,191	362	12,786	10,438	10,746	45,146
1-pound tall	152,199	119,880	240,573	162,457	179,934	212,713	172,424	1,240,180
Total	157,063	124,268	261,909	193,231	218,958	232,870	192,085	1,380,384
Chum or keta:								
½-pound flat	373	.....	1,423	26,760	3,559	3,981	53	36,149
1-pound flat	5,568	317	.....	2,530	2,996	.....	46,167	57,578
1-pound tall	657,918	479,629	722,692	877,457	1,358,405	1,361,582	987,297	6,444,980
Total	663,859	479,946	724,115	906,747	1,364,960	1,365,563	1,033,517	6,538,707
Humpback, or pink:								
½-pound flat	2,103	4,325	41,491	91,403	63,557	28,185	18,970	250,034
1-pound flat	9,288	3,508	14,796	6,014	20,215	7,553	76,017	137,389
1-pound tall	974,660	1,867,683	1,681,506	2,199,559	2,355,182	1,575,870	1,498,133	12,152,593
Total	986,049	1,875,516	1,737,793	2,296,976	2,438,954	1,611,608	1,593,120	12,540,016
King, or spring:								
½-pound flat	3,143	2,404	2,617	12,973	6,000	7,584	10,196	44,917
1-pound flat	4,804	3,755	3,804	5,133	5,267	11,532	18,319	52,614
1-pound tall	40,092	82,092	59,452	43,845	37,959	76,870	81,488	421,798
Total	48,039	88,251	65,873	61,951	49,226	95,986	110,003	519,329
Red, or sockeye:								
½-pound flat	53,825	52,053	81,565	124,309	137,008	122,236	101,716	672,692
1-pound flat	64,671	112,847	86,395	89,612	151,864	110,491	120,147	736,027
1-pound tall	2,083,147	1,765,139	1,936,971	2,274,460	2,244,865	1,044,934	1,278,875	12,628,391
1½-pound nominals	.....	2,293	.....	.....	.....	.....	.....	2,293
2-pound nominals	.....	.....	6,006	.....	.....	.....	.....	6,006
Total	2,201,643	1,932,312	2,110,937	2,488,381	2,533,737	1,277,661	1,500,738	14,045,409
Grand total	4,056,653	4,500,293	4,900,627	5,947,286	6,605,835	4,583,688	4,429,463	35,023,845

[1] Number of cases shown has been put upon the common basis of forty-eight 1-pound cans per case.

MINERALS AND MINERAL PRODUCTS.

No. 141.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: 1792 TO 1914.[1]

[Source: Reports of the Director of the Mint, Treasury Department.]

Calendar year.	Gold.		Silver.	
	Fine ounces (troy).	Value.	Fine ounces (troy).	Commercial value.[2]
		Dollars.		*Dollars.*
Apr. 2, 1792-July 31, 1834	677,250	14,000,000	.....	Insignificant.
July 31, 1834-Dec. 31, 1856	22,278,670	460,537,000	657,800	868,000
1857-1862	13,699,800	283,200,000	5,298,100	7,113,100
1863	1,935,000	40,000,000	6,574,200	8,842,300
1864	2,230,087	46,100,000	8,507,800	11,443,000
1865	2,574,759	53,225,000	8,701,200	11,642,200
1866	2,588,062	53,500,000	7,734,400	10,356,400
1867	2,502,196	51,725,000	10,441,400	13,866,200
1868	2,322,000	48,000,000	9,281,200	12,306,900
1869	2,394,362	49,500,000	9,281,200	12,297,600
1870	2,418,750	50,000,000	12,375,000	16,434,000
1871	2,104,312	43,500,000	17,789,100	23,588,300
1872	1,741,500	36,000,000	22,236,300	29,396,400
1873	1,741,500	36,000,000	27,650,400	35,881,600
1874	1,620,122	33,490,000	28,868,200	36,917,500
1875	1,619,009	33,467,900	24,539,300	30,485,900
1876	1,931,575	39,929,200	29,996,200	34,919,800
1877	2,268,662	46,897,400	30,777,800	36,991,500
1878	2,477,109	51,206,400	35,022,300	40,401,000
1879	1,881,787	38,900,000	31,565,500	35,477,100
1880	1,741,500	36,000,000	30,318,700	34,717,000
1881	1,678,612	34,700,000	33,257,800	37,657,500
1882	1,572,187	32,500,000	36,196,900	41,105,900
1883	1,451,250	30,000,000	35,732,800	39,618,400
1884	1,489,950	30,800,000	37,743,800	41,921,300
1885	1,538,373	31,801,000	39,909,400	42,503,500
1886	1,686,788	34,869,000	39,694,000	39,482,400
1887	1,603,049	33,136,000	41,721,600	40,887,200
1888	1,604,478	33,167,500	45,792,700	43,045,100
1889	1,594,775	32,967,000	50,094,500	46,838,400
1890	1,588,877	32,845,000	54,516,300	57,242,100
1891	1,604,840	33,175,000	58,330,000	57,630,000
1892	1,597,098	33,015,000	63,500,000	55,662,500
1893	1,739,323	35,955,000	60,000,000	46,800,000
1894	1,910,813	39,500,000	49,500,000	31,422,100
1895	2,254,760	46,610,000	55,727,000	36,445,500
1896	2,568,132	53,088,000	58,834,800	39,654,600
1897	2,774,935	57,363,000	53,860,000	32,316,000
1898	3,118,398	64,463,000	54,438,000	32,118,400
1899	3,437,210	71,053,400	54,764,500	32,858,700
1900	3,829,897	79,171,000	57,647,000	35,741,100
1901	3,805,500	78,666,700	55,214,000	33,128,400
1902	3,870,000	80,000,000	55,500,000	29,415,000
1903	3,560,000	73,591,700	54,300,000	29,322,000
1904	3,892,480	80,464,700	57,682,800	33,456,024
1905	4,265,742	88,180,700	56,101,600	34,221,976
1906	4,565,333	94,373,800	56,517,900	38,256,400
1907	4,374,827	90,435,700	56,514,700	37,299,700
1908	4,574,340	94,560,000	52,440,800	28,050,600
1909	4,821,700	99,673,400	54,721,500	28,455,200
1910	4,657,017	96,269,100	57,137,900	30,854,500
1911	4,687,053	96,890,000	60,399,400	32,615,700
1912	4,520,719	93,451,500	63,766,800	39,197,400
1913	4,271,562	88,301,023	67,601,111	40,864,871
1914	4,572,976	94,531,800	72,455,100	40,067,700

[1] The estimates from 1792 to 1873 are by R. W. Raymond, United States Commissioner of Mining Statistics, and since by the Director of the Mint.

[2] To compute United States dollar coining value of silver, multiply number of fine ounces by $1.2929+.

No. 142.—ESTIMATED VALUE OF THE PRODUCT OF GOLD AND SILVER, CALENDAR YEARS 1915 TO 1921: BY STATES.

[Source: Reports of the Director of the Mint, Treasury Department.]

GOLD.

State.	1915	1916	1917	1918	1919	1920	1921 [1]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alaska	16,710,000	16,124,800	14,671,400	9,424,700	9,963,500	8,535,700	7,496,300
Arizona	4,555,900	4,092,800	5,180,600	5,583,000	4,609,100	4,961,900	3,225,600
California	22,547,400	21,980,400	20,929,400	16,784,400	17,398,200	14,810,900	15,280,900
Colorado	22,530,800	19,185,000	15,974,500	12,724,700	10,249,300	7,508,400	6,849,700
Georgia	34,800	20,400	6,500	4,500	700	700	800
Idaho	1,170,600	1,058,300	754,800	701,400	704,600	468,600	523,300
Montana	4,978,300	4,328,400	3,673,200	3,280,700	2,416,900	1,897,700	1,671,000
Nevada	11,883,700	9,064,700	6,932,500	6,700,440	4,659,100	3,626,900	3,213,900
New Mexico	1,460,100	1,350,000	1,085,400	687,080	585,400	449,000	227,000
North Carolina	170,700	23,000	10,800	4,400	100	1,100	1,500
Oregon	1,867,100	1,901,500	1,687,300	1,265,700	1,096,200	1,027,700	828,500
South Carolina	3,600	300	1,700	.....	100	300	.....
South Dakota	7,403,500	7,471,700	7,372,900	6,699,400	5,289,700	4,337,800	6,531,900
Texas	1,800	500	100	20	400	100	1,400
Utah	3,907,900	3,859,000	3,522,100	3,153,000	2,266,900	2,128,700	1,843,600
Washington	461,600	580,600	488,200	333,800	236,400	148,000	174,400
Wyoming	13,900	20,200	8,700	900	300	200	200
Philippine Islands	1,320,900	1,514,200	1,446,100	1,290,000	850,000	1,276,600	1,229,300
Other	13,100	14,500	9,500	8,560	6,500	6,600	6,200
Total value	*101,035,700*	*92,590,300*	*83,750,700*	*68,646,700*	*60,333,400*	*51,186,900*	*49,105,500*
Total fine ounces (troy)	4,887,604	4,479,057	4,051,440	3,320,784	2,918,628	2,476,166	2,375,479

SILVER (COMMERCIAL VALUE).

Alaska	526,100	833,000	994,100	787,057	773,570	903,228	775,885
Arizona	2,826,500	4,394,600	5,733,400	6,697,978	6,392,222	5,965,404	2,864,962
California	843,100	1,274,200	1,735,200	1,404,815	1,293,051	1,817,256	3,460,219
Colorado	3,591,900	4,967,900	6,004,500	6,765,435	6,687,790	5,674,622	5,408,273
Idaho	6,506,800	7,611,500	9,390,000	9,212,411	6,650,207	8,088,523	6,715,892
Michigan	290,300	499,300	563,400	506,206	477,054	561,945	304,616
Montana	*7,125,600*	*9,240,100*	*11,986,100*	*16,058,232*	*16,826,790*	*14,566,746*	*9,168,011*
Nevada	7,210,500	9,000,600	9,237,700	9,737,898	7,896,972	8,217,109	6,719,455
New Mexico	1,165,900	1,138,000	1,264,700	758,545	954,781	768,509	625,334
North Carolina	700	1,100	500	98	21	.....	12
Oregon	62,600	146,000	141,800	126,626	265,220	111,648	55,713
South Dakota	98,600	138,200	156,800	158,082	136,822	96,234	112,880
Texas	361,500	437,000	484,200	567,841	604,690	574,195	544,337
Utah	6,522,200	8,911,000	11,002,700	13,228,911	14,058,650	12,910,615	13,233,658
Washington	106,700	193,700	219,100	294,138	289,487	195,226	141,244
Wyoming	1,400	2,200	2,800	1,230	336	62,556	103
Philippine Islands	7,600	11,600	10,500	12,746	17,614	24,292	34,429
Other	79,300	153,000	150,600	166,880	208,375	263,847	198,366
Total commercial value	37,397,300	48,953,000	59,078,100	66,485,129	63,533,652	60,801,955	50,364,389
Total fine ounces (troy)	74,961,075	74,414,802	71,740,362	67,810,139	56,682,445	55,361,573	50,364,389

[1] Preliminary figures. Silver valued at $1 per ounce according to the Pittman Act of April 23, 1918, for domestic product.

No. 143.—PETROLEUM RUN TO THE STILLS AND OUTPUT UNDER SPECIFIED HEADS: CALENDAR YEARS 1917 TO 1920, AND IN 1921, BY SECTIONS.

[Source: Bureau of Mines, Department of the Interior.]

Section.	Run to the stills.		Gasoline.	Kerosene.	Gas and fuel.	Lubricating.
	Crude oil.	Other oils.				
	Barrels.[1]	*Barrels.*[1]	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*
East coast	96,846,025	9,644,889	1,020,002,543	451,191,068	2,202,236,304	263,023,940
Pennsylvania	19,289,120	1,608,179	263,892,195	154,452,256	189,749,604	148,524,983
Indiana and Illinois	38,338,157	4,003,771	729,293,534	168,145,862	445,753,465	94,285,121
Oklahoma and Kansas	63,387,391	2,766,988	958,544,972	303,565,342	1,197,674,182	62,815,828
Texas	91,927,469	5,039,226	976,229,091	476,008,625	2,150,224,493	199,461,929
Louisiana and Arkansas	31,419,098	1,206,484	322,191,676	156,147,480	640,132,052	16,639,899
Colorado and Wyoming	16,405,965	7,672,347	359,978,525	73,620,174	305,229,050	13,609,980
California	85,749,432	4,550,681	515,236,181	161,995,349	2,532,816,985	79,497,394
Total, 1921	443,362,657	36,492,565	5,153,549,318	1,945,126,156	9,663,816,135	877,859,074
1917	315,131,681	[2] 14,897,670	2,850,546,423	1,726,768,976	6,513,324,280	753,776,840
1918	326,024,630	50,665,204	3,570,312,963	1,825,360,137	7,321,397,557	841,465,767
1919	361,520,153	45,762,616	3,957,857,097	2,341,632,164	7,627,288,566	846,760,017
1920	433,915,029	40,234,591	4,882,546,649	2,320,095,443	8,861,451,931	1,046,708,349

Section.	Wax.	Coke.	Asphalt.	Miscellaneous.	Losses.
	Pounds.	*Short tons.*	*Short tons.*	*Gallons.*	*Barrels.*
East coast	155,403,342	202,945	593,423	120,583,146	5,023,951
Pennsylvania	77,051,319	19,272	10,202	47,230,799	1,275,694
Indiana and Illinois	42,700,682	172,564	79,809	168,662,800	2,485,779
Oklahoma and Kansas	33,095,073	33,732	98	131,495,504	2,574,770
Texas	52,745,956	77,579	176,152	105,291,586	3,638,590
Louisiana and Arkansas	40,005,356	75,306	138,192	67,293,831	1,350,589
Colorado and Wyoming	31,717,926	23,067	.....	176,699,713	1,689,742
California	1,167,560	.....	216,658	385,175,784	1,518,402
Total, 1921	481,200,081	539,366	739,425	702,167,243	13,073,829
1917	505,144,357	559,663	607,968	1,286,710,383	14,556,625
1918	467,235,223	603,459	901,885	1,278,863,780	16,015,226
1919	541,404,537	576,613	1,290,614	1,492,583,526	18,742,939
1920	433,887,214	604,465	1,214,536	1,202,433,163	19,557,517

[1] Of 42 gallons. [2] Last six months.

No. 144.—CRUDE-PETROLEUM PRODUCTION: QUANTITIES, CALENDAR YEARS 1880, 1890, 1900, 1916 TO 1918, AND IN 1920, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1916	1917	1918	1920[1]
	Barrels.[2]	*Barrels.*[2]	*Barrels.*[2]	*Barrels.*[2]	*Barrels.*[2]	*Barrels.*[2]	*Barrels.*[2]
California	40,552	307,360	4,324,484	90,951,936	93,877,549	97,531,997	105,668,000
Colorado	.....	368,842	317,385	197,235	121,231	143,286	110,000
Illinois	.....	900	200	17,714,235	15,776,860	13,365,974	10,772,000
Indiana	.....	63,496	4,874,392	769,036	759,432	877,558	932,000
Kansas	.....	1,200	74,714	8,738,077	36,536,125	45,451,017	38,501,000
Kentucky	.....	[3] 6,000	[3] 62,259	[3] 1,203,246	[3] 3,100,356	[3] 4,376,342	[3] 8,692,600
Louisiana	.....	.....	.....	15,248,138	11,392,201	16,042,600	35,649,000
Missouri	.....	278	[4] 1,602	[5] 7,705	.....	.....	.....
Montana	.....	.....	.....	44,917	99,399	69,323	336,000
New York	(6)	(6)	1,300,925	(6)	879,685	808,843	906,000
Ohio	38,940	16,124,656	22,362,730	7,744,511	7,750,540	7,285,005	7,412,000
Oklahoma [7]	.....	.....	6,472	107,071,715	107,507,471	103,347,070	105,725,000
Pennsylvania	[8] 26,027,631	[8] 28,458,208	13,258,202	[8] 8,466,481	7,733,200	7,407,812	7,454,400
Texas	.....	54	836,039	27,644,605	32,413,287	38,750,031	96,000,000
West Virginia	179,000	492,578	16,195,675	8,731,184	8,379,285	7,866,628	8,173,000
Wyoming	.....	.....	5,450	6,234,137	8,978,680	12,596,287	17,071,000
Other	.....	.....	.....	.....	[5] 10,300	[5] 7,943	.....
Total	26,286,123	45,823,572	63,620,529	300,767,158	335,315,601	355,927,716	443,402,000
Total value (dollars)	24,600,638	35,365,105	75,989,313	330,899,868	522,635,213	703,943,961	1,360,000,000

[1] Preliminary figures.
[2] Barrels of 42 gallons.
[3] Includes Tennessee.
[4] Includes Michigan.
[5] Includes Alaska and Michigan; Missouri had no production in 1917, 1918, or 1920.
[6] Included under Pennsylvania.
[7] Includes Indian Territory prior to 1908.
[8] Includes New York.

No. 145.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1916 TO 1920.

[Source: Reports of United States Geological Survey, Department of the Interior.]

Product.	1916		1917		1918		1919[1]		1920[1]	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
METALLIC.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Iron { Ore[2] ..... long tons[3]	77,870,553	181,902,277	75,573,207	238,260,444	72,021,202	244,368,147	56,319,000	203,274,000	69,558,000	290,607,000
Iron { Pig ..... do	39,126,324	663,478,118	38,612,546	1,053,785,975	38,230,440	1,180,759,565	30,128,060	775,046,236	35,683,234	1,137,926,882
Ferroalloys[4] ..... do	589,738	50,281,692	634,021	83,731,724	750,868	115,433,943	399,900	46,995,000	(5)	(5)
Silver, commercial value[6] ..... troy ounces	74,414,802	48,953,000	71,740,362	59,078,100	67,810,139	66,485,129	56,682,445	63,533,652	56,564,504	57,420,325
Gold, coining value[7] ..... do	4,479,056	92,590,300	4,051,440	83,750,700	3,320,784	68,646,700	2,918,628	60,333,400	2,395,017	49,509,400
Copper, sales value[8] ..... pounds	1,927,850,548	474,288,000	1,886,120,721	514,911,000	1,908,533,595	471,408,000	1,286,419,329	239,274,000	1,209,061,040	222,467,000
Lead, (refined)[8] value at New York City,[9] short tons[3]	552,228	76,207,000	548,450	94,333,000	539,905	76,667,000	424,433	44,990,000	476,849	76,296,000
Zinc, sales value[8] ..... short tons[3]	564,338	151,243,000	584,597	119,258,000	492,405	89,618,000	452,272	66,032,000	450,045	72,907,000
Quicksilver, value at San Francisco ..... flasks[10]	29,932	3,768,139	36,159	3,803,266	32,883	3,863,752	21,415	1,933,560	13,070	1,041,156
Aluminum	.....	33,900,000	.....	45,882,000	.....	41,159,000	.....	38,558,000	.....	41,375,000
Antimony[11] ..... short tons[3]	(12)	(12)	5,199	2,152,386	5,183	1,306,116	2,501	410,164	2,785	173,450
Antimonial lead[13] ..... do	24,038	4,433,582	18,646	3,781,560	18,570	2,826,350	13,874	1,513,968	12,535	1,963,255
Bauxite ..... long tons[3]	425,100	2,296,400	568,690	3,119,058	605,721	3,447,992	376,566	2,201,747	521,308	3,247,345
Cadmium ..... pounds	135,212	210,931	207,408	305,097	127,164	188,203	99,939	121,926	129,283	151,261
Chromic iron ore ..... long tons[3]	47,035	726,243	43,725	1,049,400	82,430	3,955,567	5,079	129,302	2,502	44,113
Manganese ore[14] ..... do	31,474	656,278	129,405	4,109,722	305,869	8,240,386	55,322	1,796,863	94,000	2,385,000
Manganiferous ore[14] ..... do	544,326	1,976,630	860,944	3,406,061	1,170,462	5,635,579	433,733	1,552,492	673,000	2,091,000
Titanium ore (rutile) ..... short tons[3]	110	16,500	206	32,960	261	39,150	102	20,400	277	(5)
Tungsten ore (60 per cent concentrates) ..... do	5,923	12,074,000	6,144	6,783,000	5,061	7,049,300	330	357,000	216	77,760
Nickel, value at New York City[15] ..... pounds	1,836,000	671,192	804,000	331,556	882,000	401,000	1,022,000	434,485	698,000	275,120
Tin (metallic equivalent) ..... do	280,000	122,000	220,000	135,600	138,000	118,500	120,000	78,600	40,000	20,100
Platinum, and allied metals value at New York City ..... troy ounces	28,088	2,301,762	38,831	4,023,757	59,753	6,417,980	45,109	5,614,335	41,544	4,697,722
Uranium and vanadium minerals	.....	500,000	.....	617,000	.....	957,000	.....	1,100,000	.....	2,363,500
Total value of metallic products (approximate)	.....	1,620,745,000	.....	2,086,234,000	.....	2,153,318,000	.....	1,351,600,000	.....	1,724,300,000

NONMETALLIC.											
Bituminous coal [16]	short tons [3]	502,519,682	665,116,077	551,790,563	1,249,272,837	579,385,820	1,491,809,940	458,083,000	1,170,000,000	556,563,000	1,950,000,000
Pennsylvania anthracite	long tons [3]	78,195,083	202,009,561	88,939,117	283,650,723	88,237,575	336,480,347	78,653,751	364,926,950	70,500,000	([17])
Stone	short tons [3]	91,831,000	79,069,683	83,574,900	82,215,671	68,563,360	82,700,430	62,925,000	93,500,000	68,500,000	120,500,000
Petroleum	barrels [18]	300,767,158	330,899,868	335,315,601	522,635,213	355,927,716	703,943,961	377,719,000	775,000,000	443,402,000	1,360,000,000
Natural gas	M cubic feet	753,170,253	120,227,468	795,110,376	142,039,334	721,000,959	153,553,560	735,000,000	162,000,000	([17])	([17])
Natural-gas gasoline	gallons	103,492,689	14,331,148	217,884,104	40,188,956	282,535,550	50,363,535	340,647,000	63,608,900	([17])	([17])
Peat	short tons [3]	52,506	369,104	97,363	709,900	107,261	1,047,243	69,197	705,532	73,204	921,732
Clay: Products		.....	200,890,835	.....	232,512,773	.....	221,884,651	.....	260,790,000	.....	364,220,000
Clay: Raw [2]	short tons [3]	2,932,590	5,751,774	3,113,844	8,042,546	2,976,361	8,332,641	2,362,000	7,077,000	3,159,000	12,094,000
Cement	barrels [19]	95,394,433	104,689,090	91,342,930	123,210,458	71,348,474	113,554,854	86,141,488	147,318,398	96,944,000	194,513,000
Coke [2]	short tons [3]	54,533,585	170,841,197	55,606,828	298,243,017	56,478,372	382,324,368	44,793,542	([20])	51,888,000	([2, 20])
Lime	do	4,073,433	18,509,305	3,786,364	23,807,877	3,206,016	26,808,909	3,071,423	27,643,000	3,250,000	33,321,000
Sand-lime brick	thousands	227,344	1,474,073	187,546	1,420,330	98,399	883,929	146,947	1,705,163	163,289	2,364,470
Slate		.....	5,338,837	.....	5,749,966	.....	[21] 4,038,770	.....	6,030,648	.....	8,726,442
Mineral waters	gallons sold	55,928,461	5,735,035	46,784,419	4,931,710	40,709,722	4,533,001	38,697,280	4,880,186	40,000,000	5,000,000
Phosphate rock	long tons [3]	1,982,385	5,896,993	2,584,287	7,771,084	2,490,760	8,214,463	2,271,983	11,591,268	4,103,982	25,079,572
Potash (K_2O)	short tons [3]	9,720	4,242,730	32,573	13,980,577	38,580	15,839,618	45,728	11,271,269	41,444	7,463,026
Salt	barrels [22]	45,449,329	13,645,947	49,844,121	19,940,442	51,705,314	26,940,361	49,163,586	27,074,694	49,751,343	30,539,168
Gypsum	short tons [3]	2,757,730	7,959,082	2,696,226	11,116,452	2,057,015	11,470,854	2,420,163	15,727,907	3,130,305	24,542,512
Borates	do	103,525	2,409,459	108,875	3,609,632	88,794	2,263,230	66,146	1,380,000	120,320	2,173,000
Arsenious oxide	do	5,986	555,187	6,151	1,118,313	[23] 6,323	[23] 1,213,000	[23] 6,029	[23] 1,181,684	11,502	2,021,356

[1] Many of the figures for 1919 and 1920 are preliminary and some of them are estimated. Totals for this column represent the sum of the values here shown with the addition of certain estimates for values not yet available. See following notes.

[2] Values not included in total values.

[3] "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

[4] Ferroalloys include ferromanganese, spiegeleisen, ferrosilicon, ferrophosphorus, ferrocarbontitanium, ferrocerium, ferrochrome, ferromolybdenum, ferrotitanium, ferrotungsten, ferrouranium, ferrovanadium, and ferrozirconium.

[5] Figures not available. Estimate of value included in total value of metallic products.

[6] Average price per troy ounce in 1916, 65.8 cents; in 1917, 82.4 cents; in 1918, 98 cents; in 1919, $1.12; in 1920, $1.02.

[7] Coining value, $20.671834625323 per ounce.

[8] The product from domestic ores only.

[9] After 1916, sales value.

[10] Of 75 avoirdupois pounds net.

[11] From all sources. Values excluded from metallic totals as the values of the antimony contained in antimonial lead are included in the antimonial lead values and the remainder under "Unspecified."

[12] Figures not available. Estimate of value, other than that entering into antimonial lead, included under "Unspecified."

[13] From both domestic and foreign ores.

[14] Manganese ore containing 35 per cent or more of manganese, manganiferous ore containing 5 to 35 per cent of manganese.

[15] By-product in electrolytic copper refining, 1916–1918; also from Missouri mixed ores in 1919 and 1920.

[16] Including brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania. The value of bituminous coal in 1919 and 1920 is an estimate based on average value (representing about 25 per cent of the total production of bituminous coal for 9 months) reported by the National Coal Association to the Committee on Manufactures of the United States Senate which considered the Calder Bill.

[17] Figures not available. Estimate of value included in total value of nonmetallic products.

[18] Of 42 gallons.

[19] Of 376 pounds net.

[20] Figures not available.

[21] Exclusive of value of slate granules included under "Unspecified."

[22] Of 280 pounds net.

[23] In addition to the arsenious oxide (white arsenic), metallic arsenic was produced in 1918 and 1919. The value of this is included under "Unspecified."

No. 145.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1915 TO 1919—Continued.

Product.	1916		1917		1918		1919[1]		1920[1]	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
NONMETALLIC—continued.										
		Dollars.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Mineral paints, zinc and lead pigments[2] short tons[3]	135,606	23,515,803	140,636	26,972,137	135,746	26,464,590	155,648	25,810,671	(4)	(4)
Grindstones and pulpstones ..... short tons[3]	.....	766,140	.....	1,147,784	65,339	1,776,282	46,865	1,336,015	53,484	1,707,004
Asphalt ..... do	786,811	7,102,132	783,413	8,508,115	587,609	8,216,012	702,973	9,410,361	886,500	13,219,000
Talc and soapstone[5] ..... do	119,725	1,292,293	144,177	1,411,416	137,140	1,778,919	184,843	2,352,675	222,724	3,052,038
Fibrous talc ..... do	93,236	961,510	74,671	881,462	71,167	902,100				
Gems and precious stones	.....	217,793	.....	131,012	.....	106,523	.....	111,763	.....	107,500
Pyrite ..... long tons[3]	439,132	2,038,002	482,662	2,593,035	464,494	2,644,515	420,647	2,558,172	275,000	1,450,000
Emery (also corundum, 1917 and 1918) short tons[3]	15,282	123,901	17,135	241,050	10,422	112,878	2,601	23,203	2,327	21,685
Oilstones, etc ..... short tons[3]	.....	154,573	1,816	168,704	1,010	189,033	1,463	235,943	1,144	231,747
Garnet (abrasive) ..... do	6,171	208,850	4,995	198,327	4,696	248,161	4,944	310,131	5,476	434,425
Mica: sheet ..... pounds	865,863	524,485	1,276,533	753,874	1,644,200	731,810	1,545,709	483,567	(4)	(4)
Mica: scrap ..... short tons[3]	4,433	69,906	3,429	52,908	2,292	33,130	3,258	58,084	(4)	(4)
Barytes (crude) ..... do	221,952	1,011,232	206,888	1,171,184	155,368	1,044,905	189,647	1,555,793	207,700	1,946,800
Bromine ..... pounds	728,520	951,932	895,499	492,703	1,727,156	970,099	1,854,971	1,234,969	1,160,584	745,381
Calcium-magnesium chloride ..... short tons[3]	27,709	224,997	30,503	451,480	26,624	503,452	26,123	321,596	58,604	2,045,851
Fluorspar ..... do	155,735	922,654	218,828	2,287,722	263,817	5,465,481	138,290	3,525,574	186,000	4,544,000
Feldspar ..... do	132,681	702,278	141,924	728,838	99,120	674,346	71,054	585,200	(4)	(4)
Silica (quartz) ..... do	88,514	242,786	142,673	318,069	71,740	259,330	63,332	373,571	22,000	233,000
Thorium minerals (monazite) ..... pounds	37,872	3,400	22,000	1,760	.....	.....	(6)	(6)	(7)	(7)
Graphite: crystalline ..... do	10,931,989	914,748	10,584,080	1,094,398	12,861,839	1,454,799	8,086,191	731,141	9,632,360	576,444
Graphite: amorphous ..... short tons[3]	2,622	20,723	8,301	73,481	6,560	69,455	3,379	47,716	4,694	49,758
Sulphur ..... long tons[3]	766,835	12,246,000	1,120,378	23,987,000	1,266,709	27,868,000	678,257	10,252,000	1,517,625	30,000,000
Sulphuric acid (60° Baumé) from copper and zinc smelters ..... short tons[3]	[8]1,162,391	14,099,927	[8]1,455,257	16,890,545	(8)	(8)	(8)	(8)	(8)	(8)
Fuller's earth ..... do	67,822	706,951	72,567	772,087	84,468	1,146,354	106,145	1,998,829	128,488	2,506,189

Diatomaceous (infusorial) earth and tripoli, short tons[3]	[9]45,978	[9]241,553	[9]29,102	369,556	[9]22,947	[9]224,801	66,934	444,461	83,000	832,000
Pumice ..... short tons[3]	33,320	82,263	35,293	84,814	30,637	91,178	36,051	116,835	41,841	114,433
Millstones	.....	44,559	.....	43,489	.....	92,514	.....	66,972	.....	61,676
Magnesite (crude) ..... short tons[3]	154,974	1,393,693	316,838	2,899,818	231,605	1,812,601	156,226	1,248,415	303,767	2,748,150
Asbestos ..... do	1,479	448,214	1,683	506,056	1,002	124,687	1,353	243,700	1,710	1,154,000
Sand: Glass ..... do	2,018,317	1,957,797	1,942,675	2,685,014	2,172,887	4,209,728	1,827,409	3,593,371	2,144,000	4,722,000
Sand: Molding, building, etc., and gravel, short tons[3]	87,073,415	27,852,198	74,476,650	32,611,918	59,651,539	33,717,351	68,748,998	42,358,185	75,743,000	57,972,000
Total value of nonmetallic mineral products (approximate)	.....	1,884,413,000	.....	2,900,462,000	.....	3,380,478,000	.....	3,257,900,000	.....	4,977,500,000
Total value of metallic products (approximate)	.....	1,620,745,000	.....	2,036,234,000	.....	2,153,318,000	.....	1,351,600,000	.....	1,724,300,000
Value of mineral products unspecified (partly estimated)	.....	3,281,000	.....	5,800,000	.....	6,700,000	.....	3,500,000	.....	5,200,000
Grand total (approximate)	.....	3,508,439,000	.....	4,992,496,000	.....	5,540,496,000	.....	4,613,000,000	.....	6,707,000,000

[1] Many of the figures for 1919 and 1920 are preliminary and some of them are estimated. Totals for this column represent the sum of the values here shown, with the addition of certain estimates for values not available. See other notes.

[2] Zinc and lead pigments: Sublimed blue lead, sublimed white lead, leaded zinc oxide, zinc oxide, and zinc lead.

[3] "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

[4] Figures not available. Estimate of value included in total value of nonmetallic products.

[5] Exclusive of fibrous talc, shown below.

[6] Value included under "Unspecified."

[7] Figures not yet available.

[8] Includes 92,802 tons in 1916 and 119,048 tons in 1917 of stronger acid, reported as oleum, etc., not converted to 60° Baumé. Canvass discontinued after 1917.

[9] Exclusive of considerable production 1916–1918 for special uses, which is included under "Unspecified."

No. 146.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION: QUANTITIES, CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890, 1900, 1910, AND 1914 TO 1921, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1910	1914	1915	1916	1917	1918	1919	1920	1921 [1]
ANTHRACITE.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Colorado and New Mexico [2]	.....	.....	87,861	80,960	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	25,580,189	41,489,858	51,221,353	75,433,246	81,090,631	79,459,876	78,195,083	88,939,117	88,237,575	78,653,751	79,998,437	78,100,000
Total anthracite	25,580,189	41,489,858	51,309,214	75,514,206	81,090,631	79,459,876	78,195,083	88,939,117	88,237,575	78,653,751	79,998,437	78,100,000
BITUMINOUS.												
Alabama	289,261	3,652,151	7,494,888	14,335,234	13,922,698	13,328,515	16,148,390	17,917,923	17,129,430	13,872,072	14,410,803	10,893,000
Arkansas	13,195	357,043	1,292,808	1,701,748	1,639,768	1,475,095	1,781,174	1,913,910	1,988,722	1,275,911	1,330,889	1,250,000
California [3]	211,562	98,849	154,382	10,861	12,477	12,413	18,135	53,909	73,220	(4)	(4)	(4)
Colorado	413,167	2,747,324	4,626,943	10,646,775	7,295,142	7,700,875	9,360,926	11,145,836	11,078,188	9,217,339	10,959,129	3,152,000
Georgia	138,075	203,872	281,747	158,254	148,659	120,086	154,959	106,275	59,568	(4)	(4)	(4)
Idaho	.....	.....	9	3,971	(5)	(5)	(5)	(5)	(5)	(4)	(4)	(4)
Illinois	5,460,158	13,653,947	23,007,126	40,982,362	51,418,926	52,526,407	59,102,979	76,963,738	79,724,201	54,341,614	79,134,726	60,268,000
Indiana	1,298,506	2,951,551	5,789,363	16,419,478	14,858,154	15,184,064	17,940,650	23,695,829	27,391,638	18,671,686	25,973,737	16,904,000
Indian Territory	107,983	776,097	1,716,337	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa	1,304,568	3,590,839	4,645,481	7,078,679	6,652,698	6,798,342	6,482,857	8,005,205	7,314,460	5,022,046	6,941,889	4,404,000
Kansas	638,788	2,017,788	3,989,170	4,394,153	6,125,882	6,093,280	6,144,156	6,415,156	6,751,738	4,664,932	5,212,834	3,214,000
Kentucky	844,900	2,412,050	4,758,005	13,056,535	18,198,896	19,072,923	22,673,212	24,828,546	23,225,551	26,817,912	31,722,109	26,785,000
Maryland	1,990,104	2,998,047	3,593,471	4,658,147	3,690,667	3,732,569	3,982,184	4,237,432	4,015,444	2,697,934	3,598,428	2,232,000
Michigan	90,000	66,944	758,460	1,370,503	1,145,562	1,032,266	1,053,893	1,227,505	1,307,873	889,772	1,328,362	1,009,000
Missouri	753,843	2,442,162	3,160,806	2,662,887	3,514,268	3,403,208	4,234,059	5,062,990	5,060,473	3,553,391	4,702,290	3,304,000
Montana	200	462,033	1,483,728	2,608,009	2,504,619	2,490,853	3,243,328	3,773,830	4,046,879	2,889,615	3,952,023	2,768,000
New Mexico	.....	335,515	1,127,752	3,095,530	3,462,222	3,408,875	3,336,617	3,571,899	3,592,178	2,802,461	3,288,786	2,054,000
North Carolina	313	9,164	[6] 15,834	.....	.....	.....	.....	.....	1,268	(4)	(4)	(4)
North Dakota	.....	26,786	115,967	356,287	452,397	471,498	566,886	705,847	642,619	750,856	810,379	714,000
Ohio	5,364,817	10,262,952	16,953,705	30,544,346	16,824,210	20,030,974	31,007,338	36,382,798	40,904,413	32,032,752	40,425,171	28,571,000
Oklahoma	.....	.....	.....	2,362,702	3,501,262	3,297,839	3,221,438	3,916,825	4,297,721	3,394,744	4,312,757	2,946,000
Oregon	38,576	54,923	52,557	60,297	46,034	35,028	38,029	25,292	11,900	(4)	(4)	(4)

Pennsylvania	16,451,038	37,769,797	71,287,791	134,394,220	132,127,941	141,031,372	152,049,486	153,971,555	159,420,304	134,605,494	150,074,863	100,000,000
South Dakota	.....	.....	.....	.....	10,580	9,458	7,934	7,180	7,091	(4)	(4)	(4)
Tennessee	442,081	1,937,130	3,133,537	6,358,375	5,306,480	5,116,394	5,479,865	5,530,555	6,099,150	4,654,647	5,880,025	3,929,000
Texas	.....	164,679	864,619	1,689,443	2,074,797	1,865,097	1,774,556	2,103,406	2,018,871	1,500,586	1,441,978	938,000
Utah	13,168	284,071	1,024,131	2,248,044	2,770,568	2,775,638	3,185,204	3,683,241	4,586,451	4,135,110	5,361,785	3,571,000
Virginia	38,463	700,010	2,137,280	5,810,712	7,106,728	7,252,318	8,667,388	9,006,331	9,187,329	8,327,527	10,039,380	6,964,000
Washington	129,478	1,128,294	2,209,012	3,492,767	2,736,446	2,168,835	2,713,025	3,580,270	3,644,832	2,670,042	3,350,976	2,024,000
West Virginia	1,633,789	6,602,370	20,220,721	55,063,410	64,024,666	68,914,347	77,196,542	77,180,050	80,299,856	70,568,351	79,866,703	63,571,000
Wyoming	526,424	1,669,964	3,584,466	6,725,971	5,781,512	5,851,811	7,063,078	7,656,803	8,427,400	6,446,195	8,592,206	6,607,000
Other States	179	721	.....	.....	.....	.....	.....	.....	.....	143,491	142,012	133,000
RECAPITULATION.[7]												
Middle States	25,439,748	57,633,166	112,055,688	224,660,123	216,667,484	233,709,262	264,235,550	271,771,845	284,640,017	239,904,531	273,965,165	194,374,000
Western States	10,535,833	29,629,338	51,161,510	93,245,107	55,421,510	54,937,142	115,212,417	68,895,670	72,599,788	106,447,446	147,587,605	107,464,000
Southern States	1,874,276	10,547,711	22,822,807	48,618,533	99,759,740	101,562,062	63,287,599	144,659,919	151,752,560	62,645,860	72,926,727	55,760,000
Pacific States	392,784	1,566,858	3,440,091	5,815,940	5,565,525	4,991,914	5,942,722	7,342,712	8,316,403	6,948,643	8,854,773	5,728,000
Total bituminous	38,242,641	99,377,073	189,480,096	372,339,703	377,414,259	395,200,380	448,678,288	492,670,146	517,308,768	415,946,480	503,334,270	363,326,000
Total anthracite and bituminous[8]	63,822,880	140,866,931	240,789,310	447,853,909	458,504,890	474,660,256	526,873,371	581,609,263	605,546,343	494,600,231	533,332,707	441,426,000
AMOUNTS MARKETED.[9]												
Pennsylvania anthracite — tons	.....	38,403,552	46,355,595	67,539,106	72,383,578	70,534,390	69,480,012	79,617,152	79,109,049	67,972,295	68,610,763	.....
Pennsylvania anthracite — value, dolls.	.....	66,383,772	85,757,851	160,275,302	188,181,399	184,653,498	202,009,561	283,650,723	336,480,347	364,926,950	434,252,198	.....
Bituminous — tons	.....	97,957,790	186,227,513	363,788,858	368,088,853	386,451,558	439,472,516	481,851,254	465,866,326	365,311,388	446,749,339	.....
Bituminous — value, dolls.	.....	110,420,801	220,930,313	469,281,719	493,309,244	502,037,688	665,116,077	1,249,272,837	1,491,809,940	1,160,616,013	2,102,723,226	.....
Total — tons	.....	136,361,342	232,583,108	431,327,964	440,472,431	456,985,948	508,952,528	561,468,406	535,237,954	433,283,683	515,360,102	.....
Total — value, dolls.	.....	176,804,573	306,688,164	629,557,021	681,490,643	686,691,186	867,125,638	1,532,923,560	1,828,290,287	1,525,542,963	2,536,975,424	.....

1 Preliminary figures.
2 In 1890 and after 1913 the small amounts of anthracite coal mined in Colorado and New Mexico are included with the bituminous product of those States.
3 Includes Alaska 1900, 1910, 1912, and 1913; also Idaho and Nevada from 1914 to 1918. In 1918 Alaska produced 67,505, in 1919, 47,321, and in 1920, 60,714 long tons of coal.
4 Included under "Other States."
5 Included under California.
6 Includes small amount of Triassic in Virginia.
7 Middle States: Maryland, Ohio, Pennsylvania, and West Virginia. Southern States: Alabama, Arkansas, Georgia, Indian Territory, Kentucky, New Mexico, North Carolina, Oklahoma, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Montana, North Dakota, South Dakota, and Wyoming. Pacific States: California, Idaho, Oregon, Utah, Washington, and "Other States."
8 Amounts marketed only for the year 1880; afterwards the entire product of the mines.
9 Quantities represent amounts shipped to market; values are those of entire product, including mine fuel.

No. 147.—PIG-IRON PRODUCTION,[1] CALENDAR YEARS 1900 AND 1911 TO 1921, AND THE NUMBER OF FURNACES, 1910 AND 1921: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Sources: Annual reports of the American Iron and Steel Association prior to 1912; for later years, the annual reports of the American Iron and Steel Institute.]

State.	Completed furnaces Dec. 31, 1910.	Pig-iron production.[2]												Furnaces.		
		1900	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	In blast. June 30, 1921.	In blast. Dec. 31, 1921.	Total Dec. 31, 1921.
		Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*			
Alabama	50	1,184,337	1,712,211	1,862,681	2,057,911	1,826,929	2,049,453	2,762,885	2,953,705	2,587,852	2,130,092	2,392,962	1,207,408	8	13	43
Colorado[3]	6	159,204	395,968	397,731	324,263	267,777	271,921	437,633	453,742	504,463	375,587	464,584	226,364	2	1	5
Connecticut[4]	3	10,233	9,649	17,366	12,810	6,594	7,802	5,719	10,527	12,485	13,678	10,281	2,142	0	0	2
Georgia[5]	4	28,984	1,200											0	0	3
Indiana[6]	9													7	9	16
Illinois	26	1,363,383	2,108,002	2,887,359	2,927,832	1,847,451	2,447,220	3,922,512	3,456,915	3,440,307	2,558,213	3,280,875	1,612,033	6	9	26
Kentucky[7]	8	71,562	95,202	68,760	315,731	236,393	291,040	554,590	561,951	594,675	413,091	772,379	264,759	0	1	7
Maryland	5	290,073	255,816	219,546	289,959	195,594	251,548	501,452	422,212	373,817	244,002	523,733	147,189	1	1	7
Massachusetts[4]	2	3,310												0	0	1
Michigan[6]	15	163,712	1,163,932	1,770,628	1,775,883	1,557,355	1,986,778	2,221,708	2,657,503	3,073,599	2,715,659	2,939,521	1,893,611	2	4	13
Minnesota[8]	1													0	0	3
Mississippi[7]														0	0	1
Missouri[3]	2													1	0	3
New Jersey[9]	9	170,262	40,663	36,876	2,187,620	1,559,864	2,104,780	2,352,535	2,417,527	2,871,118	2,070,288	2,601,134	968,660	1	1	4
New York[9]	29	292,827	1,562,756	1,939,231										3	10	27
Ohio	76	2,470,911	5,310,506	6,802,493	7,129,525	5,283,426	6,912,962	8,602,895	8,518,603	8,764,132	7,102,627	8,533,470	3,799,613	14	26	80
Oregon[3]	1													0	0	1
Pennsylvania	165	6,365,935	9 807,073	12,552,131	12,954,936	9,733,369	12,790,668	16,506,284	15,539,728	15,198,271	12,276,585	13,983,134	6,252,766	27	46	161
Tennessee	20	362,190	324,648	338,228	280,541	216,738	177,729	355,374	369,951	369,822	190,514	283,207	19,479	0	1	17
Texas[5]	4	10,150												0	0	1

Virginia	26	490,617	293,642	256,167	341,815	271,228	251,346	399,885	520,311	513,737	319,409	429,302	67,239	2	0	17
Washington[3]	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	0
West Virginia[7]	4	166,758	291,472	274,360	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	5
Wisconsin[8]	7	184,794	276,807	303,370	367,326	329,526	372,966	811,325	738,541	750,366	605,619	711,405	226,863	1	1	7
Total	473	13,789,242	23,649,547	29,726,937	30,966,152	23,332,244	29,916,213	39,434,797	38,621,216	39,054,644	31,015,364	36,925,987	16,688,126	76	125	450
Geographic divisions.[10]																
New England and Middle States	217	7,299,398	11,967,429	15,039,510	15,679,841	11,633,436	15,338,489	19,722,733	18,759,450	18,821,915	14,872,303	17,645,195	7,622,067	33	60	207
Southern States	112	2,147,840	2,426,903	2,525,846	2,761,482	2,413,273	2,585,877	3,715,991	4,036,462	3,699,862	2,785,356	3,350,937	1,307,575	10	15	89
Western States	142	4,342,004	9,255,215	12,161,581	12,524,829	9,285,535	11,991,847	15,996,073	15,825,304	16,532,867	13,357,705	15,929,855	7,758,484	33	50	153
Pacific States	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	1
December 31—																
Furnaces in blast	206	232	231	313	205	164	310	333	339	360	280	216	125	.....	.....	.....
Furnaces out of blast	267	174	234	153	257	287	135	115	116	99	173	236	325	.....	.....	.....

[1] In tons of 2,240 pounds.

[2] Includes spiegeleisen, ferromanganese, ferrosilicon, ferrophosphorus, ferrotitanium, ferrovanadium, etc.

[3] In production, Colorado includes Missouri and Montana; Washington and California are also included from 1910; Oregon from 1911; and Iowa from 1913.

[4] In production, Maine, Massachusetts, and Connecticut are combined.

[5] In production, Georgia includes North Carolina (see Texas for 1900) in 1900 and Texas only in 1910 and 1911.

[6] In production, Indiana and Michigan combined after 1910.

[7] In production, Kentucky includes Mississippi in 1913, West Virginia, Georgia, and Mississippi from 1913 to 1921, and Texas in 1919.

[8] In production, Wisconsin includes Minnesota.

[9] In production, New Jersey includes New York from 1913 to date.

[10] New England and Middle States: Connecticut, Maine, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and West Virginia. Southern States: Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Iowa, Indiana, Michigan, Minnesota, Missouri, Montana, Ohio, and Wisconsin. Pacific States: California Oregon, and Washington. (The production of the Pacific States is included with that of Colorado.)

No. 148.—PIG-IRON PRODUCTION: QUANTITIES[1] AND KINDS, CALENDAR YEARS 1915 TO 1921, BY STATES.

[Source: Annual reports of the American Iron and Steel Institute.]

ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON.

State.	1915	1916	1917	1918	1919	1920	1921
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
New Jersey and Pennsylvania	84,753	217,788	381,048	283,592	138,337	302,567	13,743

CHARCOAL PIG IRON.

State.	1915	1916	1917	1918	1919	1920	1921
Massachusetts, Connecticut, and New Jersey	7,802	5,719	10,527	11,485	6,678	6,282	852
Pennsylvania	3,578	2,568	2,436	2,087	1,143	564	
Maryland and Virginia	404	.....	100	345			
Tennessee and Mississippi	866	2,969	2,783	2,122	21,177	38,046	12,641
Alabama	26,954	39,202	39,864	26,559			
Ohio[2]	.....	.....	.....	.....			
Michigan	217,802	260,623	258,251	246,009	226,873	205,523	56,376
Wisconsin, Missouri, and California	38,746	61,330	62,564	60,270	71,226	72,982	24,821
Total	[3] 296,152	372,411	[3] 376,525	[3] 348,877	327,097	323,396	94,730

BITUMINOUS COAL AND COKE PIG IRON.

State.	1915	1916	1917	1918	1919	1920	1921
Maine, New York, and New Jersey	2,104,780	2,352,535	2,412,155	2,862,330	2,077,288	2,605,134	970,260
Pennsylvania	12,702,337	16,285,928	15,161,616	14,022,380	12,137,105	13,680,003	6,238,673
Maryland	251,144	501,452	422,112	373,472	243,309	523,733	147,189
West Virginia and Kentucky	291,040	554,590	555,437	593,955	411,591	772,379	264,759
Tennessee	177,729	353,072	367,168	367,700	189,544	271,901	19,479
Virginia, Georgia, and Texas	251,346	399,885	526,825	514,457	320,909	429,302	67,239
Alabama	2,022,499	2,723,683	2,913,841	2,561,293	2,110,578	2,367,122	1,194,767
Ohio	6,912,096	8,602,228	8,518,603	8,764,132	7,102,627	8,533,470	3,799,613
Illinois	2,447,220	3,922,512	3,456,915	3,440,307	2,558,213	3,280,875	1,612,033
Indiana, Wisconsin, and Michigan	2,033,230	2,353,188	2,738,406	3,151,811	2,758,521	3,060,691	1,935,383
Minnesota, Iowa, Missouri, Colorado, Montana, Washington, Oregon, and California	341,887	795,525	790,565	870,338	640,245	776,314	330,258
Total	[4] 29,535,308	[4] 38,844,598	[4] 37,863,643	[4] 38,422,175	[4] 30,549,930	[4] 36,300,024	[4] 16,579,653

[1] In tons of 2,240 pounds.

[2] The production of Ohio is included with Tennessee.

[3] Includes iron made with charcoal and electricity in 1914 and 1915; also pig iron made with charcoal and coke mixed in 1917 and 1918.

[4] Includes ferroalloys made with electricity, electricity and coke, etc.

No. 149.—CRUDE-STEEL PRODUCTION: QUANTITIES AND KINDS, 1888 TO 1920

[Sources: Annual reports of the American Iron and Steel Association prior to 1912; for later years from annual reports of the American Iron and Steel Institute.]

Calendar year.	Bessemer ingots and castings.	Open-hearth ingots and castings.	Crucible ingots and castings.	All other steels.	Total.
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
1888	2,511,161	314,318	70,279	3,682	2,899,440
1889	2,930,204	374,543	75,865	5,120	3,385,732
1890	3,688,871	513,232	71,175	3,793	4,277,071
1891	3,247,417	579,753	72,586	4,484	3,904,240
1892	4,168,435	669,889	84,709	4,548	4,927,581
1893	3,215,686	737,890	63,613	2,806	4,019,995
1894	3,571,313	784,936	51,702	4,081	4,412,032
1895	4,909,128	1,137,182	67,666	858	6,114,834
1896	3,919,906	1,298,700	60,689	2,394	5,281,689
1897	5,475,315	1,608,671	69,959	3,012	7,156,957
1898	6,609,017	2,230,292	89,747	3,801	8,932,857
1899	7,586,354	2,947,316	101,213	4,974	10,639,857
1900	6,684,770	3,398,135	100,562	4,862	10,188,329
1901	8,713,302	4,656,309	98,513	5,471	13,473,595
1902	9,138,363	5,687,729	112,772	8,386	14,947,250
1903	8,592,829	5,829,911	102,434	9,804	14,534,978
1904	7,859,140	5,208,166	83,391	9,190	13,359,887
1905	10,941,375	8,971,376	102,233	8,963	20,023,947
1906	12,275,830	10,980,413	127,513	14,380	23,398,136
1907	11,667,549	11,549,736	131,234	14,075	23,362,594
1908	6,116,755	7,836,729	68,631	6,132	14,023,247
1909	9,330,783	14,493,936	107,355	22,947	23,955,021
1910	9,412,772	16,504,509	122,303	55,335	26,094,919
1911	7,947,854	15,598,650	97,653	31,949	23,676,106
1912	10,327,901	20,780,723	121,517	21,162	31,251,303
1913	9,545,706	21,599,931	121,226	34,011	31,300,874
1914	6,220,846	17,174,684	89,869	27,631	23,513,030
1915	8,287,213	23,670,102	113,782	70,939	32,151,036
1916	11,059,039	31,415,427	129,692	169,522	42,773,680
1917	10,479,960	34,148,893	126,716	305,038	45,060,607
1918	9,376,236	34,459,391	115,112	511,693	44,462,432
1919	7,271,562	26,948,694	63,572	387,404	34,671,232
1920	8,883,087	32,671,895	72,265	505,687	42,132,934

No. 150.—IRON-ORE PRODUCTION (MARKETED): QUANTITIES, BY STATES, CALENDAR YEARS 1914 TO 1919.

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1914	1915	1916	1917	1918	1919
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Alabama	4,514,926	5,134,955	6,798,266	7,101,586	6,121,037	4,895,309
Arkansas and Texas	(1)	.....	.....	.....	.....	.....
California, Colorado, Montana, Nevada, New Mexico, Washington, and Wyoming	[2] 12,746	[3] 646	[3] 2,584	[3] 2,207	[3] 3,121	[3] 2,053
Connecticut and Massachusetts	(1)	(1)	(1)	(1)	(1)	(1)
Georgia	66,222	101,719	186,083	211,501	262,003	74,007
Kentucky, Maryland, and West Virginia	(1)	[4] 1,500	[4] 2,750	[4] 10,730	[4] 6,070	(1)
Michigan	8,533,280	13,664,437	28,218,627	17,712,916	17,587,416	12,911,727
Minnesota	23,298,547	32,545,236	57,742,643	44,962,127	43,263,240	34,547,356
Missouri	36,304	40,290	99,853	38,770	71,968	53,626
New Jersey	346,820	391,115	1,140,400	474,708	375,238	336,629
New Mexico	(1)	34,806	54,197	231,604	275,266	224,553
New York	640,252	931,745	2,797,270	1,356,011	899,970	701,688
North Carolina	(1)	(1)	(1)	90,957	108,332	58,778
Ohio	(1)	3,502	8,535	.....	.....	.....
Pennsylvania	400,062	367,056	333,697	548,674	515,845	616,271
Tennessee	330,214	293,841	408,204	520,460	408,954	282,988
Utah	(1)	(1)	(1)	(1)	52,722	44,185
Virginia	346,382	334,424	696,920	472,337	400,135	304,920
Wisconsin	591,595	1,125,269	2,188,012	1,179,709	1,167,640	881,740
All other	596,930	532,559	610,943	658,910	502,195	435,337
Total	39,714,280	55,493,100	101,288,984	[7] 5,573,207	72,021,202	56,371,167

[1] Included in "All other."
[2] California and Colorado only.
[3] California only.
[4] Maryland only.

No. 151.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CALENDAR YEARS 1916 TO 1920.

[Source: Annual reports of the American Iron and Steel Institute.]

Article.	1916	1917	1918	1919	1920
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Pig iron	39,434,797	38,621,216	39,054,644	31,015,364	36,925,987
Spiegeleisen and ferromanganese (included with pig iron)	415,534	453,110	616,880	269,603	427,956
Finished iron and steel:					
Rails—					
Bessemer steel	440,092	533,325	494,193	214,121	142,899
Open-hearth steel	2,269,600	2,292,197	1,945,443	1,893,250	2,334,222
Iron	[1] 144,826	[1] 118,639	[1] 101,256	[1] 94,472	127,995
Total rails	2,854,518	2,944,161	2,540,892	2,203,843	2,604,116
Structural shapes	3,029,964	3,110,000	2,849,969	2,614,036	3,306,748
Wire rods	3,518,746	3,137,138	2,562,390	2,538,476	3,136,907
Plate and sheet, except nail plate and skelp	7,453,980	8,267,616	8,799,135	7,372,814	9,337,680
Nail and spike plate	30,088	22,864	18,310	12,832	20,577
Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc	15,493,093	15,585,921	14,385,058	10,359,543	16,545,951
Total finished rolled	32,380,389	33,067,700	31,155,754	25,101,544	32,347,863
Nails:					
Cut nails and cut spikes [2]	764,835	461,674	418,811	394,477	844,583
Wire nails [2]	17,147,665	17,040,666	12,279,800	13,094,221	16,449,506
Steel ingots and castings:					
Bessemer	11,059,039	10,479,960	9,376,236	7,271,562	8,883,087
Open-hearth	31,415,427	34,148,893	34,459,391	26,948,694	32,671,895
Crucible	129,692	126,716	115,112	63,572	72,265
All other, including electric	169,522	305,038	511,693	387,404	505,687
Total crude steel	42,773,680	45,060,607	44,462,432	34,671,232	42,132,934
Ore, pig, and scrap blooms for sale	5,405	(3)	(3)	(3)	(3)
Tin plates and terneplates	1,235,000	1,512,146	1,473,939	1,150,898	1,436,686

[1] Includes electric steel rails; also rails rerolled from old steel rails which the manufacturers could not classify as Bessemer or open-hearth. [2] Kegs of 100 pounds. [3] No data.

No. 152.—TIN AND TERNE PLATE PRODUCTION: QUANTITIES, 1901 TO 1920.

[Sources: 1901 to 1911, annual reports of the American Iron and Steel Association, except 1904, figures for which are from census reports; 1912 to 1919 from annual reports of the American Iron and Steel Institute.]

Calendar year.	Tin plates.	Terne-plates.	Total.
	Pounds net.	*Pounds net.*	*Pounds net.*
1901			894,411,840
1902			806,400,000
1903			1,075,200,000
1904 [1]			[2] 1,032,940,706
1905	867,526,985	158,857,866	1,105,440,000
1906			1,293,740,000
1907	1,100,373,000	193,367,000	1,158,097,000
1908	996,650,000	156,447,000	1,203,075,000
1909	1,048,896,000	154,179,000	1,370,788,000
1910	1,179,858,000	190,930,000	1,619,005,000
1911	1,450,821,000	168,184,000	1,756,070,000
1912	1,597,629,000	158,441,000	2,157,055,000
1913	1,965,659,000	191,396,000	1,845,130,000
1914	1,708,186,000	136,944,000	2,085,980,000
1915	1,939,785,000	146,195,000	2,365,295,700
1916	2,201,825,054	163,470,646	2,766,401,227
1917	2,552,224,275	214,176,952	3,387,207,040
1918	3,233,314,560	153,892,480	3,301,624,244
1919	3,216,247,675	85,376,569	2,578,011,487
1920	2,407,156,757	170,854,730	3,218,177,730
	3,079,953,351	138,224,379	

[1] Census year ended Dec. 31.
[2] Includes 6,555,855 pounds of "Other sheet iron and sheet steel."