MANUFACTURES AND MINING.

No. 120.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900.[a]

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Agricultural implements.	1880	1,943	62,109,668	39,580	15,359,610	31,531,170	68,640,486
	1890	910	145,313,997	38,827	18,107,094	31,603,265	81,271,651
	1900	715	157,707,951	46,582	22,450,880	43,944,628	101,207,428
Ammunition	1880	4	824,000	1,066	361,778	1,223,452	1,904,966
	1890	35	4,368,529	2,158	969,951	2,759,782	6,538,959
	1900	33	6,719,081	5,231	2,560,954	7,436,748	13,027,635
Artificial feathers and flowers.	1880	174	1,253,050	4,342	1,081,040	2,444,418	4,879,324
	1890	251	3,081,828	6,357	2,125,906	4,645,850	9,078,683
	1900	227	3,633,869	5,333	1,561,763	2,765,151	6,297,805
Artificial limbs	1880	33	82,600	72	43,863	31,370	137,024
	1890	59	186,896	162	102,438	93,795	475,977
	1900	87	290,104	249	146,620	126,062	749,854
Artists' materials[b]	1890	39	361,460	242	102,196	190,850	531,785
	1900	21	376,736	200	79,267	249,107	497,046
Awnings, tents, and sails.	1880	151	522,700	1,268	334,463	1,230,558	1,968,942
	1890	581	3,063,009	3,135	1,581,729	4,150,189	7,829,003
	1900	858	4,342,728	4,400	2,038,613	6,480,685	11,728,843
Axle grease	1880	16	372,600	72	41,407	209,152	365,048
	1890	31	451,228	126	61,642	401,897	846,459
	1900	29	577,195	127	55,238	360,411	718,114
Babbitt metal and solder	1880	9	73,100	44	18,745	214,193	262,950
	1890	36	954,654	173	84,283	2,385,894	2,905,102
	1900	51	3,115,568	535	294,584	7,998,369	9,191,409
Bags, other than paper[c]	1880	64	4,917,400	5,451	1,603,785	10,085,787	13,238,253
	1890	80	9,347,787	6,633	2,049,889	15,178,265	20,207,805
	1900	78	7,696,732	4,039	1,133,128	16,849,311	20,123,486
Bags, paper	1880	80	1,304,700	1,569	439,620	3,037,319	4,112,566
	1890	56	2,321,797	1,200	399,714	3,167,717	5,023,793
	1900	63	6,900,291	2,029	683,783	4,659,001	7,359,975
Baking and yeast powders.	1880	110	1,350,600	1,042	466,252	3,333,838	4,760,598
	1890	150	3,587,919	1,441	574,241	4,273,796	7,406,806
	1900	191	8,337,723	1,938	717,000	7,126,967	14,568,380
Baskets, and rattan and willow ware.	1880	304	1,852,917	3,119	657,405	867,031	1,992,851
	1890	403	2,702,713	3,303	1,004,021	1,398,483	3,633,592
	1900	550	2,989,568	4,396	1,280,511	1,398,374	3,851,244
Bells	1880	20	793,120	773	280,169	525,175	1,065,824
	1890	22	590,420	372	193,780	389,701	823,010
	1900	23	1,038,305	663	307,991	602,856	1,247,730
Belting and hose, leather	1880	96	2,748,799	1,227	606,087	5,019,853	6,525,737
	1890	93	4,973,420	1,342	780,615	6,132,704	8,633,634
	1900	105	7,410,219	1,667	913,937	7,590,413	10,623,177
Belting and hose, linen	1880	1	10,000	10	4,500	12,000	23,000
	1890	9	795,909	273	123,524	427,865	777,942
	1900	7	526,059	254	64,102	452,430	717,137
Belting and hose, rubber	1880	2	265,000	364	131,721	863,000	1,085,000
	1890	17	5,270,068	1,835	883,020	3,479,538	5,512,840
	1900	18	5,493,885	1,771	918,191	4,075,702	6,169,044
Bicycle and tricycle repairing.[d]	1890	83	172,070	212	102,141	67,332	301,709
	1900	6,328	6,760,070	5,749	2,505,974	5,224,886	13,766,033
Bicycles and tricycles[d]	1890	27	2,058,072	1,797	982,014	718,848	2,568,326
	1900	312	29,783,659	17,525	8,189,817	16,792,051	31,915,908

[a] Exclusive of statistics for Alaska and Hawaii and for 85 governmental establishments in the District of Columbia.

[b] Included in other classifications in 1880.

[c] Includes 16 establishments in 1890 and 27 in 1880 reported as "bagging, flax, hemp, and jute," and 64 in 1890 and 37 in 1880 reported as "bags, other than paper."

[d] No reports received for this industry in 1880.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Billiard tables and materials.	1880	46	1,078,169	857	400,779	1,080,466	2,289,758
	1890	57	1,456,624	1,017	705,200	1,295,942	2,823,278
	1900	75	884,901	455	278,218	730,046	1,650,868
Blacking	1880	48	494,625	436	168,183	710,629	1,491,474
	1890	71	1,403,087	832	331,232	1,484,203	2,900,402
	1900	121	2,718,504	1,250	424,174	2,186,809	4,504,965
Blacksmithing and wheelwrighting.[a]	1880	38,802	30,259,932	50,634	16,200,800	21,276,040	62,667,129
	1890	28,000	34,500,139	26,539	13,499,738	14,615,096	51,304,639
	1900	51,771	54,976,341	36,193	17,974,264	24,701,832	85,971,630
Bluing	1880	23	178,650	146	50,245	197,463	344,824
	1890	53	184,472	155	47,633	186,588	457,251
	1900	65	415,119	220	79,380	244,970	575,801
Bone, ivory, and lampblack.	1880	18	627,350	224	80,249	440,068	661,376
	1890	24	1,627,651	323	152,041	485,867	1,031,630
	1900	15	782,247	85	46,107	105,712	350,787
Bookbinding and blank book making.	1880	588	5,798,671	10,612	3,927,349	5,195,771	11,976,764
	1890	805	10,062,034	12,473	5,508,483	6,007,417	17,057,780
	1900	954	12,744,628	15,971	6,671,666	7,702,543	20,790,858
Boot and shoe cut stock	1880	172	1,210,300	2,885	735,482	5,939,249	7,531,635
	1890	344	5,401,884	4,992	1,891,031	13,744,655	17,903,846
	1900	342	7,003,080	6,155	2,230,691	17,800,282	23,242,892
Boot and shoe findings	1880	135	770,800	1,498	451,075	1,188,817	2,144,945
	1890	138	1,793,123	2,081	596,073	1,965,173	3,459,328
	1900	186	3,277,958	2,993	1,127,784	4,527,048	7,145,829
Boot and shoe uppers	1880	81	209,264	437	170,425	448,104	790,842
	1890	317	1,216,026	1,353	609,324	1,902,926	3,346,002
	1900	132	273,796	256	125,627	401,680	706,225
Boots and shoes, custom work and repairing.	1880	16,013	11,364,273	22,667	7,993,706	12,524,133	30,876,127
	1890	20,803	14,230,081	16,981	7,422,377	10,403,383	31,656,651
	1900	23,560	9,262,134	9,698	4,128,361	8,288,664	26,550,678
Boots and shoes, factory product.	1880	1,959	42,994,028	111,152	43,001,438	102,442,442	166,050,354
	1890	2,082	95,282,311	133,690	60,667,145	118,785,831	220,649,358
	1900	1,690	101,795,233	142,922	59,175,883	163,604,054	261,928,580
Boots and shoes, rubber	1880	9	2,425,000	4,662	1,469,068	6,023,053	9,705,724
	1890	11	17,790,970	9,134	3,813,073	11,650,787	18,632,060
	1900	22	33,667,533	14,391	6,426,579	22,682,543	41,089,819
Bottling[b]	1890	716	5,656,705	3,044	1,511,678	7,937,001	13,583,418
	1900	2,064	16,620,152	7,680	3,589,447	28,087,823	41,649,672
Boxes, cigar	1880	221	1,023,777	2,365	748,657	1,389,700	2,903,465
	1890	291	3,374,451	5,125	1,802,666	3,567,320	7,091,948
	1900	315	3,288,272	4,609	1,439,599	3,061,193	5,856,915
Boxes, fancy and paper	1880	369	2,496,496	9,678	2,373,948	3,578,827	7,665,553
	1890	688	9,277,973	18,949	5,827,099	7,833,941	18,805,330
	1900	729	14,979,305	27,653	8,151,625	11,765,424	27,316,317
Boxes, wooden packing	1880	602	5,304,212	7,722	2,769,135	7,674,921	12,687,068
	1890	636	13,018,456	13,006	5,615,707	14,244,506	25,518,180
	1900	896	21,952,757	22,034	7,827,955	22,807,627	38,216,384
Brass[c]	1890	14	1,208,619	780	[c]401,235	1,765,605	2,549,860
	1900	10	503,367	162	98,796	1,152,635	1,419,817
Brass and copper, rolled	1880	26	9,057,600	5,082	2,521,169	9,523,157	14,329,731
	1890	16	8,041,593	2,698	1,380,578	5,493,231	8,381,472
	1900	19	15,629,766	6,759	3,512,781	30,000,632	37,535,325
Brass castings and brass finishing.	1880	396	5,746,237	6,237	2,729,794	5,894,452	10,808,742
	1890	453	18,663,286	10,943	5,758,333	12,249,607	24,341,434
	1900	442	21,925,039	11,964	6,070,762	18,871,141	30,343,044
Brassware	1880	20	594,582	1,142	411,329	948,118	1,523,093
	1890	113	10,866,001	7,157	3,557,069	7,089,202	13,615,172
	1900	204	12,194,715	7,668	3,550,074	9,830,319	17,140,075
Bread and other bakery products.	1880	6,396	19,155,286	22,488	9,411,328	42,612,027	65,824,396
	1890	10,484	45,758,489	38,841	19,120,259	72,507,579	128,421,535
	1900	14,917	81,049,553	60,271	27,893,170	95,221,915	175,657,348

[a] In 1880 includes 28,101 establishments reported as "Blacksmithing" and 10,701 as "Wheelwrighting."

[b] No reports received for this industry in 1880.

[c] Included in other classifications in 1880.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Brick and tile	1880	5,631	27,673,616	66,355	13,443,532	9,774,834	32,833,587
	1890	5,828	82,578,566	104,176	29,709,357	12,639,597	67,770,695
	1900	5,423	82,086,438	61,979	21,883,333	11,006,148	51,270,476
Bridges	1880	75	4,058,649	4,293	1,882,179	5,669,793	8,978,122
	1890	137	10,960,218	8,382	4,951,133	12,770,146	21,868,068
	1900	196	16,768,948	12,181	6,711,260	16,258,561	30,151,624
Bronze castings	1880	7	186,500	153	64,072	498,470	670,912
	1890	14	710,190	271	195,535	695,485	1,165,163
	1900	21	881,769	621	372,797	1,339,722	2,229,329
Brooms and brushes	1880	980	4,186,897	8,773	2,424,040	5,694,855	10,560,855
	1890	1,235	7,743,832	9,556	3,299,393	6,900,553	14,156,383
	1900	1,526	9,616,780	10,349	3,788,046	9,546,854	18,490,847
Butter, reworking[a]	1900	10	255,525	148	67,747	1,345,418	2,114,935
Buttons	1880	124	2,013,350	5,825	1,645,130	1,792,891	4,449,542
	1890	106	3,089,265	3,831	1,411,089	1,551,603	4,216,795
	1900	238	4,212,568	8,685	2,826,238	2,803,246	7,695,910
Calcium lights	1880	4	19,500	20	10,912	25,031	51,443
	1890	15	73,402	80	34,152	35,048	110,062
	1900	19	95,114	55	24,418	34,982	118,666
Cardboard	1880	8	443,000	345	116,410	637,971	959,145
	1890	5	616,548	206	104,772	701,764	1,070,805
	1900	5	1,168,495	626	264,427	705,527	1,270,416
Card cutting and designing	1880	9	13,793	64	18,215	15,610	51,670
	1890	26	89,584	180	76,548	88,186	243,070
	1900	43	337,642	325	135,139	312,760	618,488
Carpentering	1880	9,184	19,541,358	54,138	24,582,077	51,621,120	94,152,139
	1890	16,917	81,542,845	122,952	79,355,029	137,847,002	281,195,162
	1900	21,315	71,327,047	123,985	71,049,737	142,419,410	316,101,758
Carpets and rugs, other than rag	1880	195	21,468,587	20,371	6,835,218	18,984,877	31,792,802
	1890	173	38,208,842	28,736	11,122,259	28,644,905	47,770,193
	1900	133	44,449,299	28,411	11,121,383	27,228,719	48,192,351
Carpets, rag	1880	396	252,604	724	190,792	424,943	861,710
	1890	854	975,381	982	310,488	726,419	1,714,480
	1900	1,014	975,190	1,504	492,656	681,311	1,993,756
Carpets, wood	1880	5	41,600	119	23,750	23,500	102,170
	1890	6	333,000	309	136,932	210,814	511,700
	1900	31	412,357	608	362,112	418,343	1,056,702
Carriage and wagon materials	1880	412	7,034,718	7,502	2,733,004	4,781,095	10,114,352
	1890	539	13,028,161	9,996	4,366,233	7,387,904	16,262,293
	1900	588	19,085,775	15,387	5,987,267	13,048,608	25,027,173
Carriages and sleds, children's	1880	67	770,000	1,310	462,852	863,054	1,677,776
	1890	87	3,158,412	2,726	1,154,905	1,900,907	4,094,255
	1900	77	2,906,472	2,726	1,090,296	1,996,070	4,289,695
Carriages and wagons	1880	3,841	37,973,493	45,394	18,988,615	30,597,086	64,951,617
	1890	8,614	104,210,602	64,259	32,665,301	49,889,173	114,551,907
	1900	7,632	118,187,838	62,540	29,814,911	56,676,073	121,537,276
Cars and general shop construction and repairs by steam railroad companies[b]	1890	716	76,192,477	106,632	60,213,433	66,561,526	129,461,698
	1900	1,295	119,473,042	173,595	96,006,570	109,472,358	218,113,658
Cars, railroad and street, and repairs, not including establishments operated by steam railroad companies[c]	1880	130	9,272,680	14,232	5,507,753	19,780,271	27,997,591
	1890	166	48,460,687	35,148	18,579,304	47,528,561	76,352,199
	1900	193	106,721,188	44,063	23,342,763	70,046,354	107,186,359
Celluloid and celluloid goods[d]	1880	6	1,214,000	736	242,798	389,262	1,261,540
	1890	12	3,158,487	939	447,120	856,180	2,575,736
Charcoal[e]	1880	175	457,484	1,401	390,697	320,735	975,540
	1900	183	811,225	1,786	481,381	405,389	1,133,638

[a] No reports received for this industry in 1880 and 1890.
[b] No reports received for this industry in 1880.
[c] Includes 108 establishments in 1900 and 78 in 1890 reported as "Cars and general shop construction and repairs by street railroad companies," 65 in 1900 and 71 in 1890 reported as "Cars, steam railroad, not including operations of railroad companies," and 20 in 1900 and 17 in 1890 reported as "Cars, street railroad, not including operations of railroad companies."
[d] Included in other classifications in 1900.
[e] Included in "Timber products, not manufactured at mill," in 1890.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Cheese, butter, and condensed milk.[a]	1880	3,932	9,604,803	7,903	1,546,495	18,363,579	25,742,510
	1890	4,712	16,624,163	12,601	4,422,101	51,364,574	62,686,043
	1900	9,355	36,508,015	12,865	6,170,670	109,151,205	131,199,277
Chemicals[b]	1880	595	28,983,458	9,724	4,222,663	24,665,766	38,640,458
	1890	563	55,032,452	15,038	7,308,411	33,694,927	59,352,548
	1900	459	89,091,430	19,054	9,401,467	34,564,137	62,676,730
China decorating[c]	1890	78	499,647	353	162,620	364,778	847,555
	1900	169	372,017	360	148,004	261,819	693,800
Chocolate and cocoa products.	1880	7	530,500	223	82,258	812,503	1,302,153
	1890	11	2,630,067	893	456,047	2,892,219	4,221,675
	1900	24	6,890,732	1,314	525,875	6,876,682	9,666,192
Cleansing and polishing preparations.	1880	21	412,325	209	91,455	237,070	500,280
	1890	56	304,160	301	102,260	382,120	865,904
	1900	154	943,328	508	209,438	965,242	2,193,019
Clocks	1880	22	2,474,900	3,940	1,622,693	1,908,411	4,110,267
	1890	27	5,727,202	3,491	1,808,025	1,457,778	4,228,846
	1900	46	8,792,658	6,037	2,650,703	3,028,606	7,157,856
Cloth, sponging and refinishing.	1880	20	137,350	176	62,790	71,960	222,560
	1890	23	229,335	354	200,630	34,132	399,814
	1900	46	288,894	534	268,191	17,490	566,000
Clothing, horse	1880	3	410,000	565	137,400	453,700	695,000
	1890	31	1,028,523	881	239,074	777,570	1,572,265
	1900	26	653,545	575	176,687	847,846	1,305,164
Clothing, men's[d]	1880	6,166	79,861,696	160,813	45,940,353	131,363,282	209,548,460
	1890	18,658	182,552,938	217,270	87,714,314	179,425,661	378,022,815
	1900	28,014	173,034,543	191,043	79,434,932	197,742,067	415,256,391
Clothing, women's, dressmaking.[e]	1890	19,587	12,883,079	48,613	13,145,734	23,393,829	57,071,732
	1900	14,479	13,815,221	45,595	14,352,453	16,503,754	48,356,034
Clothing, women's, factory product.	1880	562	8,207,273	25,192	6,661,005	19,559,227	32,004,794
	1890	1,224	21,259,528	39,149	15,428,272	34,277,219	68,164,019
	1900	2,701	48,431,544	83,739	32,586,101	84,704,592	159,339,639
Coffee and spice, roasting and grinding.	1880	300	6,366,392	2,716	1,370,699	18,201,302	22,924,894
	1890	358	16,996,009	3,766	1,815,634	65,961,465	75,042,010
	1900	458	28,436,897	6,387	2,486,759	55,112,203	69,527,108
Coffins and burial cases, trimming and finishing.[e]	1890	1,368	6,016,385	1,826	946,441	3,656,859	7,783,140
Coffins, burial cases, and undertakers' goods.	1880	769	5,736,392	4,415	1,895,805	3,776,222	8,157,760
	1890	194	11,097,736	5,751	2,842,444	5,547,082	12,230,554
	1900	217	13,585,162	6,840	3,077,481	6,945,348	13,952,308
Coke	1880	149	5,545,058	3,142	1,198,654	2,995,441	5,359,489
	1890	218	17,462,729	8,908	4,072,632	11,509,737	16,498,345
	1900	241	36,502,679	16,999	7,085,736	19,665,532	35,585,445
Collars and cuffs, paper[f]	1880	13	901,253	435	151,576	1,166,000	1,582,571
	1890	3	237,764	82	35,125	223,077	301,093
Combs	1880	38	533,390	1,026	374,785	341,719	951,395
	1890	31	742,200	742	364,715	344,120	1,020,835
	1900	34	832,791	1,399	572,467	951,514	1,976,129
Confectionery	1880	1,450	8,486,874	9,801	3,242,852	17,125,775	25,637,033
	1890	2,921	23,326,799	21,724	7,783,007	31,116,629	55,997,101
	1900	4,297	35,155,361	33,583	10,867,687	45,534,153	81,290,543
Cooperage	1880	3,898	12,178,726	25,973	8,992,603	18,441,064	33,714,770
	1890	2,652	17,806,554	22,555	10,056,249	20,636,911	38,617,956
	1900	2,146	22,568,873	22,938	9,200,303	23,299,312	40,576,462
Copper, smelting and refining.[e]	1900	47	53,063,395	11,324	8,529,021	122,174,129	165,131,670

[a] Includes 113 establishments in 1900 and 160 in 1890 reported as "Cheese and butter, urban dairy products," and 9,242 in 1900 and 4,552 in 1890 reported as "Cheese, butter, and condensed milk, factory product."

[b] In 1880 includes 3 establishments reported as "Coal tar" and 592 as "Drugs and chemicals."

[c] No reports received for this industry in 1880.

[d] Includes 22,134 establishments in 1900 and 13,591 in 1890 reported as "Clothing, men's, custom work and repairing;" 5,731 in 1900 and 4,867 in 1890 reported as "Clothing, men's, factory product," and 149 in 1900 and 200 in 1890 reported as "Clothing, men's, factory product, buttonholes."

[e] No reports received for this industry in 1880 or 1900.

[f] Included in "All other industries" in 1900.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Cordage and twine	1880	165	7,140,475	5,435	1,558,676	9,830,261	12,492,171
	1890	150	23,351,883	12,385	3,976,232	24,051,666	33,312,559
	1900	105	29,275,470	13,114	4,113,112	26,632,006	37,849,651
Cordials and sirups	1880	16	128,400	81	42,928	210,506	331,233
	1890	40	783,567	281	111,114	1,231,141	1,903,200
	1900	39	1,158,006	362	116,917	1,505,096	2,107,132
Cork, cutting	1880	46	872,384	792	232,846	976,274	1,566,555
	1890	65	1,869,360	2,019	636,869	1,501,902	2,840,359
	1900	62	2,683,683	2,340	687,796	2,403,829	4,392,364
Corsets	1880	113	1,611,695	8,802	1,745,969	3,686,821	6,494,705
	1890	205	6,640,056	10,928	3,509,039	5,632,140	12,401,575
	1900	216	7,481,048	12,729	3,791,509	6,555,467	14,878,116
Cotton, cleaning and re-handling.[a]	1890	13	116,210	196	43,248	415,005	525,595
Cotton, compressing	1880	29	3,243,800	1,008	573,005	326,803	1,271,700
	1890	52	7,864,373	2,785	1,040,808	254,309	2,624,027
	1900	111	8,323,558	2,742	788,288	353,910	2,629,590
Cotton ginning[b]	1890	1,637	3,221,987	6,920	650,885	542,481	2,367,450
	1900	11,369	23,228,130	14,135	1,930,039	3,912,303	14,748,270
Cotton goods[c]	1880	1,005	219,504,794	185,472	45,614,419	113,765,537	210,950,338
	1890	905	354,020,843	218,876	66,024,538	154,912,979	267,981,724
	1900	1,055	467,240,157	302,861	86,689,752	176,551,527	339,200,320
Cotton waste[b]	1890	31	711,956	279	103,041	1,592,041	1,906,622
	1900	26	2,560,759	1,116	336,827	4,950,490	5,880,024
Crucibles	1880	11	1,450,250	694	284,169	955,841	1,445,641
	1890	10	908,152	280	110,250	396,296	726,708
	1900	11	1,843,616	671	250,654	1,673,290	2,607,308
Cutlery and edge tools	1880	429	9,859,385	10,519	4,447,349	4,682,222	11,661,370
	1890	474	12,082,638	8,708	4,200,933	3,465,124	11,110,614
	1900	309	16,582,383	12,069	5,673,619	5,116,042	14,881,478
Dentistry; mechanical[d]	1880	753	773,670	541	269,044	455,037	1,860,647
	1890	3,214	4,019,637	1,486	768,401	1,475,255	7,864,299
Dentist's materials	1880	20	840,800	490	287,729	247,824	860,758
	1890	24	2,908,113	1,011	542,648	993,855	2,594,888
	1900	68	2,112,236	1,017	508,603	2,109,231	3,721,150
Druggists' preparations, not including prescriptions.[b]	1890	1,805	4,624,814	2,031	839,686	2,411,851	6,659,797
	1900	250	16,320,120	5,706	2,041,061	11,022,417	23,192,785
Drug grinding[b]	1890	13	337,885	148	74,711	192,321	436,766
	1900	26	2,837,911	644	291,823	3,315,228	4,308,144
Dyeing and cleaning	1880	303	851,110	1,467	511,886	581,886	1,613,943
	1890	976	3,041,178	3,991	1,717,387	1,103,556	5,267,819
	1900	1,810	4,673,211	5,424	2,271,066	1,434,292	7,567,358
Dyeing and finishing textiles.	1880	191	26,223,981	16,698	6,474,364	13,664,295	32,297,420
	1890	248	38,450,800	19,601	8,911,720	12,385,220	38,900,560
	1900	298	60,643,104	29,776	12,726,316	17,958,137	44,963,331
Dyestuffs and extracts	1880	41	2,363,700	992	512,097	3,918,741	5,253,038
	1890	62	8,645,458	2,111	1,037,651	6,500,928	9,292,514
	1900	77	7,839,034	1,647	787,942	4,745,912	7,350,748
Electrical apparatus and supplies.[e]	1880	76	1,509,758	1,271	683,164	1,116,470	2,655,036
	1890	189	18,997,337	8,802	4,517,050	8,819,498	19,114,714
	1900	580	83,130,943	40,890	20,190,344	48,916,440	91,348,839
Electrical construction and repairs.[f]	1900	1,162	5,438,087	5,949	3,312,126	7,673,507	15,907,420
Electric light and power[g]	1880	3	425,000	229	117,500	150,650	458,400
	1890	144	33,838,549	1,794	1,285,242	1,155,789	4,783,224
Electroplating	1880	221	865,898	1,441	620,848	663,588	1,975,700
	1890	313	2,051,134	1,765	891,752	1,048,057	3,121,642
	1900	422	1,460,692	2,275	1,036,750	836,726	3,007,455

[a] No reports received for this industry in 1880; included in "All other industries" in 1900.
[b] No reports received for this industry in 1880.
[c] In 1900 includes 973 establishments reported as "Cotton goods" and 82 as "Cotton small wares."
[d] No reports received for this industry in 1900.
[e] In 1880 includes 36 establishments reported as "Electrical apparatus and supplies," and 40 as "Telegraph and telephone apparatus."
[f] No reports received for this industry in 1880 and 1890.
[g] In 1890 the data for this industry were confined to New York State, District of Columbia, and the city of St. Louis, Mo.; in 1900 no reports were received.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Emery wheels	1880	11	397,900	112	58,253	109,952	322,022
	1890	17	823,059	245	135,356	186,579	726,425
	1900	34	1,489,527	546	303,091	508,753	1,381,675
Enameling and enameled goods.[a]	1880	22	295,200	387	98,762	306,379	504,269
	1890	46	422,715	508	224,133	171,658	626,884
	1900	129	9,184,178	7,675	2,259,003	5,466,971	9,978,509
Engravers' materials	1880	11	54,500	70	39,840	26,464	85,764
	1890	16	139,920	139	76,450	61,985	203,764
	1900	12	104,741	79	46,064	143,270	289,339
Engraving and die-sinking.	1880	246	416,840	852	419,646	262,828	1,189,165
	1890	382	794,554	1,168	696,651	434,506	2,187,157
	1900	414	790,461	1,034	572,874	225,637	1,083,690
Engraving, steel, including plate printing.	1880	55	2,387,050	1,916	1,951,745	648,994	2,998,616
	1890	134	2,924,125	2,296	1,576,405	742,765	3,347,804
	1900	286	5,061,520	3,299	2,006,824	1,206,462	5,068,558
Engraving, wood	1880	167	183,733	509	333,590	68,605	734,728
	1890	285	480,990	945	600,463	157,656	1,555,418
	1900	145	231,817	337	206,537	63,272	616,166
Envelopes	1880	12	923,800	1,204	344,143	2,346,500	3,000,617
	1890	41	3,218,466	2,325	812,544	2,530,793	4,855,680
	1900	51	5,612,509	2,984	1,150,463	3,665,275	6,299,330
Explosives[b]	1880	54	6,585,185	1,340	675,414	3,271,549	5,802,029
	1890	69	13,539,478	2,353	1,240,502	5,481,723	11,352,615
	1900	97	19,465,846	4,502	2,383,756	10,334,974	17,125,418
Fancy articles not elsewhere specified.	1880	151	1,379,450	2,793	1,036,672	1,065,335	2,817,220
	1890	377	2,386,317	3,396	1,234,982	1,844,556	4,810,450
	1900	392	5,081,806	5,718	1,921,578	4,061,400	9,046,342
Felt goods	1880	26	1,958,254	1,524	439,760	2,530,710	3,619,652
	1890	34	4,460,621	2,142	883,380	2,809,937	4,654,768
	1900	36	7,125,276	2,688	1,024,835	3,801,628	6,401,691
Fertilizers	1880	364	17,913,660	8,598	2,648,422	15,595,078	23,650,795
	1890	390	40,594,103	9,026	3,417,870	25,113,874	39,130,844
	1900	422	60,685,753	11,581	4,185,289	28,958,473	44,657,385
Files	1880	179	1,666,550	2,508	957,412	787,569	2,486,533
	1890	140	2,991,988	2,435	1,217,576	1,038,943	3,179,649
	1900	86	3,857,647	3,160	1,277,199	1,166,414	3,403,906
Firearms	1880	39	8,115,489	4,862	2,700,281	1,859,026	5,736,926
	1890	34	4,672,424	2,660	1,575,931	485,946	2,922,514
	1900	32	6,916,231	4,482	2,542,366	1,305,421	5,444,659
Fire extinguishers, chemical.	1880	3	400,000	119	84,750	81,840	204,693
	1890	9	405,733	56	25,594	57,786	195,834
	1900	17	136,933	64	32,828	70,874	217,883
Fireworks[c]	1880	39	579,750	735	216,069	840,877	1,391,132
	1890	22	507,266	518	166,298	188,938	592,542
	1900	46	1,086,133	1,638	506,990	627,761	1,785,271
Fish, canning and preserving.[d]	1890	110	3,186,975	5,020	1,128,143	4,710,709	6,972,268
	1900	312	16,310,987	11,318	2,986,996	11,644,118	18,432,613
Flags and banners	1880	11	54,300	68	27,375	48,260	119,600
	1890	29	376,130	321	96,189	195,587	455,849
	1900	36	666,033	509	148,933	547,165	1,038,052
Flavoring extracts	1880	58	404,615	374	129,343	796,049	1,195,637
	1890	148	1,361,800	507	208,715	1,430,120	2,614,514
	1900	352	3,319,716	1,254	478,975	3,294,380	6,314,552
Flax, dressed	1880	79	620,455	1,019	268,420	818,243	1,310,231
	1890	6	1,361,635	497	198,723	638,285	981,288
	1900	4	71,496	211	46,000	91,032	158,650
Flouring and grist mill products.	1880	24,338	177,361,878	58,407	17,422,316	441,545,225	505,185,712
	1890	18,470	208,473,500	47,403	18,138,402	434,152,290	513,971,474
	1900	25,268	218,714,104	37,073	17,703,418	475,826,345	560,719,063

[a] Includes 19 establishments in 1890 and 3 in 1880 reported as "Enameled goods," and 27 in 1890 and 19 in 1880 reported as "Enameling."

[b] Includes 37 establishments in 1890 and 33 in 1880 reported as "Gunpowder," and 32 in 1890 and 21 in 1880 reported as "High explosives."

[c] In 1880 reported as "Explosives and fireworks."

[d] Included in other classifications in 1880.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Food preparations	1880	109	1,293,905	1,333	318,253	1,604,660	2,493,224
	1890	302	6,715,535	3,478	1,222,913	3,129,925	14,105,485
	1900	644	20,998,102	8,154	3,051,718	23,675,165	38,457,651
Foundry and machine shop products.[a]	1880	4,984	155,021,734	145,650	66,093,920	104,041,972	215,442,011
	1890	6,500	383,257,473	231,331	129,282,263	171,363,925	413,197,118
	1900	9,324	665,058,245	350,327	182,232,009	286,337,107	644,990,999
Foundry supplies	1880	15	126,500	74	27,303	132,220	215,650
	1890	21	679,817	163	91,633	357,874	672,440
	1900	30	981,817	278	135,877	628,160	1,128,856
Fruits and vegetables, canning and preserving.	1880	411	8,247,488	31,905	2,679,960	12,051,293	17,599,576
	1890	886	15,315,185	49,762	4,651,317	18,665,163	29,862,416
	1900	1,808	27,743,067	36,401	8,050,793	37,524,297	56,668,313
Fuel, artificial[b]	1880	1	100,000	70	10,000	55,000	102,000
Fur goods[c]	1890	484	11,115,840	6,947	3,477,148	11,742,508	20,526,988
	1900	994	13,373,867	8,588	4,273,192	15,113,365	27,785,264
Furnishing goods, men's	1880	161	3,724,664	11,174	2,644,155	6,503,164	11,506,857
	1890	586	12,299,011	20,778	6,078,026	15,280,572	29,870,946
	1900	470	20,163,222	30,216	9,680,077	23,404,969	43,902,162
Furniture, including cabinetmaking, repairing, and upholstering.[d]	1880	6,008	47,831,529	62,662	25,048,414	40,011,090	85,004,618
	1890	5,973	93,642,147	83,587	40,816,566	55,125,830	135,627,332
	1900	7,972	117,982,091	100,018	42,633,810	65,499,877	153,168,309
Furs, dressed	1880	192	3,598,887	4,134	1,389,284	5,338,242	8,238,712
	1890	26	266,921	400	238,890	203,199	651,296
	1900	92	798,030	835	478,190	519,699	1,400,455
Galvanizing	1880	21	671,450	518	244,799	1,103,186	1,884,695
	1890	27	1,301,973	761	361,878	1,940,712	2,957,143
	1900	28	1,775,770	535	229,406	1,677,584	2,470,708
Gas and lamp fixtures	1880	35	3,248,400	3,069	1,469,287	1,675,875	4,329,656
	1890	108	7,218,964	5,014	2,879,813	2,208,124	7,825,672
	1900	223	10,009,239	7,642	3,504,301	5,013,597	12,577,806
Gas and oil stoves[e]	1890	24	1,199,528	923	506,726	840,126	2,137,944
	1900	35	3,766,065	2,471	1,138,442	2,501,568	4,579,700
Gas, illuminating and heating.[f]	1890	742	258,771,795	12,996	8,499,625	14,037,087	56,987,290
	1900	877	567,000,506	22,459	12,436,296	20,605,366	75,716,693
Gas machines and meters.	1880	34	1,147,000	853	397,108	636,676	1,394,091
	1890	38	1,603,426	998	625,902	675,542	1,838,644
	1900	114	4,605,624	2,167	1,185,959	1,943,769	4,392,780
Glass	1880	211	19,844,699	24,177	9,144,100	8,028,621	21,154,571
	1890	294	40,966,850	44,892	20,885,961	12,140,985	41,051,004
	1900	355	61,423,903	52,818	27,084,710	16,731,009	56,539,712
Glass, cutting, staining, and ornamenting.	1880	170	945,180	1,586	706,768	1,136,866	2,535,009
	1890	279	2,504,089	3,320	1,954,560	2,188,287	6,090,378
	1900	417	4,013,534	4,931	2,403,591	3,540,097	8,776,006
Gloves and mittens	1880	300	3,379,648	7,697	1,655,695	4,351,469	7,379,605
	1890	324	5,977,820	8,187	2,670,344	5,021,144	10,103,821
	1900	394	9,089,809	14,345	4,182,518	9,483,180	16,926,156
Glucose	1880	7	2,255,000	1,192	605,802	3,044,450	4,551,212
	1890	7	5,991,023	1,724	902,086	5,029,131	7,756,686
	1900	8	41,011,345	3,288	1,755,179	15,773,233	21,698,656
Glue	1880	82	3,916,750	1,801	600,018	2,786,342	4,324,072
	1890	62	4,859,266	1,697	676,089	2,510,927	4,270,460
	1900	61	6,144,407	1,618	685,096	3,767,023	5,389,006
Gold and silver, leaf and foil.	1880	60	498,500	955	410,647	1,011,792	1,614,040
	1890	81	1,105,198	1,405	698,167	1,834,716	2,977,798
	1900	93	1,086,854	1,163	498,692	1,604,013	2,666,224
Gold and silver, reducing and refining, not from the ore.	1880	28	817,100	304	178,696	9,128,811	9,548,188
	1890	38	4,763,397	883	625,608	30,005,096	32,035,520
	1900	57	1,944,124	219	141,400	10,932,361	11,811,537
Graphite and graphite refining.[g]	1880	4	113,000	89	35,225	144,100	210,000
	1890	3	38,614	18	9,008	26,380	54,605
	1900	11	411,128	137	64,376	216,560	429,173

[a] Includes 3 establishments in 1890 and 6 in 1880 reported as "Cotton ties," 6,475 in 1890 and 4,958 in 1880 reported as "Foundry and machine shop products," and 22 in 1890 and 20 in 1880 reported as "Lightning rods."

[b] Included in "All other industries" in 1890 and 1900.

[c] Included in other classifications in 1880.

[d] In 1900 includes 6,158 establishments reported as "Furniture, cabinetmaking, repairing, and upholstering" and 1,814 as "Furniture, factory product;" in 1890 includes 4,054 reported as "Furniture, cabinetmaking, repairing, and upholstering," 340 as "Furniture, chairs," and 1,579 as "Furniture, factory product;" and in 1880 includes 4,843 reported as "Furniture," 384 as "Furniture, chairs," and 781 as "Upholstering."

[e] Included in other classifications in 1880; in 1890 reported as "Gas stoves."

[f] No report received for this industry in 1880.

[g] Reported as "Graphite" in 1880 and 1890.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Grease and tallow	1880	156	2,566,779	1,091	556,015	11,779,482	13,730,013
	1890	233	4,336,193	1,470	793,888	5,135,901	7,474,911
	1900	289	7,080,692	2,046	1,069,683	8,761,857	11,969,821
Grindstones	1880	14	125,261	231	57,040	85,366	184,555
	1890	9	78,750	124	51,776	34,742	122,240
	1900	25	903,348	1,167	407,153	263,811	1,088,909
Hairwork	1880	299	613,040	1,172	323,315	667,132	1,467,723
	1890	492	1,362,993	1,397	490,254	846,045	2,489,061
	1900	397	1,009,908	1,101	375,156	673,004	1,952,792
Hammocks	1880	5	22,300	82	17,576	61,830	110,352
	1890	6	65,525	80	14,604	26,535	60,254
	1900	13	308,254	339	101,626	242,950	480,114
Hand-knit goods	1880	39	152,700	1,814	137,720	239,040	446,354
	1890	28	78,468	186	35,851	88,280	205,775
	1900	86	205,488	304	75,870	124,009	352,226
Hand stamps	1880	46	103,150	163	82,895	103,648	318,618
	1890	234	998,873	705	344,089	432,687	1,583,872
	1900	268	1,203,910	1,052	490,036	522,659	1,937,628
Hardware	1880	492	15,363,551	16,801	6,846,913	10,097,577	22,653,093
	1890	350	26,271,840	18,495	8,656,067	10,186,442	26,726,463
	1900	381	39,311,745	26,463	11,422,758	14,605,244	35,846,656
Hardware, saddlery	1880	64	1,655,550	2,815	960,432	1,851,436	3,651,021
	1890	102	3,376,356	2,917	1,260,325	1,624,849	4,118,195
	1900	80	3,335,274	2,940	1,217,202	1,690,168	4,149,489
Hat and cap materials	1880	64	746,828	1,215	463,854	1,325,231	2,217,250
	1890	73	1,709,650	1,589	698,455	2,059,001	3,465,524
	1900	70	1,744,419	1,371	434,148	2,797,756	3,849,116
Hats and caps, not including wool hats.[a]	1880	489	5,455,468	17,240	6,635,522	9,341,352	21,303,107
	1890	705	13,724,002	25,931	12,650,917	16,160,802	37,311,599
	1900	816	25,095,798	31,425	14,144,552	24,421,052	49,205,667
Hay and straw, baling[b]	1890	72	416,541	718	124,326	729,195	1,058,142
Hones and whetstones	1880	25	132,525	225	52,961	92,461	224,130
	1890	9	97,935	57	18,754	6,332	54,136
	1900	18	216,836	189	72,879	64,278	196,323
Hooks and eyes	1880	5	420,188	228	88,321	214,986	370,078
	1890	10	449,618	218	106,071	325,615	593,604
	1900	9	1,382,394	300	127,518	255,427	499,543
Horseshoes, factory product.[c]	1890	4	1,299,065	474	241,894	519,449	1,110,032
	1900	6	344,151	167	90,527	172,237	387,619
Hosiery and knit goods	1880	359	15,579,591	28,885	6,701,475	15,219,951	29,167,227
	1890	796	50,607,738	59,588	16,578,119	35,861,585	67,241,013
	1900	921	81,860,604	83,387	24,358,627	51,071,859	95,482,566
House-furnishing goods, not elsewhere specified.	1880	48	456,806	592	216,890	812,361	1,332,188
	1890	133	6,939,659	3,417	1,506,929	4,832,791	8,347,285
	1900	210	10,638,248	5,212	1,837,552	9,198,803	14,280,575
Ice, manufactured[d]	1880	35	1,251,200	447	140,885	158,112	544,763
	1890	222	9,846,468	2,826	1,095,996	940,699	4,900,983
	1900	775	38,019,507	6,880	3,402,745	3,312,393	13,780,978
Ink[e]	1880	63	1,251,050	480	230,284	864,765	1,629,413
	1890	73	2,655,219	761	420,228	1,664,785	3,504,979
	1900	104	3,821,514	787	412,140	2,109,142	4,372,707
Instruments, professional and scientific.	1880	171	1,342,196	1,099	588,751	444,425	1,639,094
	1890	233	2,996,021	1,978	1,191,598	698,352	3,271,616
	1900	265	4,491,627	2,786	1,483,715	1,385,292	4,896,631
Iron and steel	1880	1,005	220,971,884	140,978	55,476,785	191,271,150	296,557,685
	1890	645	372,678,018	148,715	78,977,900	295,777,843	450,954,348
	1900	668	573,391,663	222,490	120,820,276	522,398,932	803,968,273
Iron and steel, bolts, nuts, washers, and rivets.	1880	100	4,933,019	5,064	1,981,300	6,097,011	10,073,330
	1890	82	10,789,821	6,955	3,004,454	6,746,304	12,373,031
	1900	72	10,799,692	7,660	2,991,857	8,071,071	13,978,382
Iron and steel, doors and shutters.	1880	6	79,375	226	103,269	296,600	495,060
	1890	7	42,550	46	30,764	29,792	88,515
	1900	13	261,958	117	85,683	115,718	319,629
Iron and steel, forgings	1880	91	3,598,241	3,210	1,329,151	3,960,780	6,492,028
	1890	90	7,152,145	4,208	2,314,114	4,875,697	9,042,563
	1900	91	9,677,193	4,688	2,559,433	5,213,550	10,439,742

[a] In 1900 includes 171 establishments reported as "Fur hats," and 645 as "Hats and caps, not including fur hats and wool hats."
[b] No reports received for this industry in 1880 or 1900.
[c] Included in other classifications in 1880.
[d] Reported as "Ice, artificial," in 1880 and 1890.
[e] Includes 59 establishments in 1900 and 35 in 1890 reported as "Ink, printing," and 45 in 1900 and 38 in 1890 reported as "Ink, writing."

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1880	62	3,877,805	2,910	1,255,171	3,312,602	5,629,240
	1890	138	24,334,549	16,600	7,144,253	22,960,737	34,227,517
	1900	102	10,751,359	4,477	2,042,250	8,561,571	14,777,299
Iron and steel, pipe, wrought.	1880	35	6,129,565	5,210	1,788,258	9,480,049	13,292,162
	1890	22	22,622,367	11,693	5,397,715	25,988,798	37,906,801
	1900	19	18,343,977	5,536	2,495,898	15,523,858	21,292,043
Ironwork, architectural and ornamental.[a]	1880	220	1,400,197	1,934	844,614	1,699,465	3,410,086
	1890	724	21,968,172	17,158	10,235,701	18,620,510	37,745,294
	1900	672	33,062,409	20,646	11,111,226	31,140,636	53,508,179
Ivory and bone work	1880	55	775,564	1,105	414,701	754,654	1,454,901
	1890	64	1,894,549	1,240	591,867	921,975	1,918,607
	1900	70	939,714	1,334	529,051	930,224	1,873,357
Japanning	1880	30	78,710	183	65,562	63,743	190,080
	1890	39	285,794	243	105,197	120,184	350,819
	1900	38	117,639	160	75,453	55,305	215,506
Jewelry	1880	739	11,431,164	12,697	6,441,688	10,324,990	22,201,621
	1890	783	22,246,508	13,880	8,038,327	16,110,219	34,761,458
	1900	908	28,120,939	20,676	10,746,375	22,356,067	46,501,181
Jewelry and instrument cases.	1880	17	62,000	138	51,000	48,550	131,670
	1890	76	634,900	910	446,927	483,441	1,454,053
	1900	63	547,753	819	322,566	435,717	1,156,977
Jute and jute goods	1880	4	415,000	525	141,979	447,094	696,982
	1890	7	1,645,636	1,194	368,585	501,909	1,120,121
	1900	18	7,027,293	4,506	1,181,790	3,015,362	5,383,797
Kaolin and other earth grinding.	1880	63	1,291,527	898	310,909	697,006	1,455,757
	1890	95	3,334,576	1,271	548,879	1,330,290	2,846,862
	1900	145	12,212,341	2,094	820,678	1,651,335	3,722,151
Kindling wood	1880	213	1,018,490	1,443	526,861	1,403,010	2,480,953
	1890	136	1,299,533	1,617	616,094	1,187,460	2,401,873
	1900	85	1,775,272	1,525	566,635	735,844	1,784,690
Labels and tags	1880	19	451,500	328	149,268	492,655	865,825
	1890	47	646,815	618	288,960	402,371	1,048,304
	1900	47	848,115	754	289,273	387,517	1,104,652
Lamps and reflectors	1880	74	1,878,625	1,730	742,423	1,852,906	3,357,829
	1890	93	2,550,214	2,066	1,035,960	1,542,092	4,039,359
	1900	156	6,375,474	4,725	2,076,980	3,497,236	8,341,374
Lapidary work	1880	55	176,875	252	142,075	226,277	544,089
	1890	29	100,635	92	58,642	124,852	315,604
	1900	60	3,087,390	498	498,715	4,655,765	5,786,281
Lard, refined	1880	26	2,513,066	1,181	546,258	21,948,826	23,195,702
	1890	17	3,898,910	888	460,102	12,654,360	15,474,848
	1900	19	1,335,759	499	237,930	7,496,845	8,630,901
Lasts	1880	62	477,692	537	308,975	221,905	765,296
	1890	52	906,820	696	485,743	331,225	1,239,065
	1900	65	1,484,966	1,131	649,654	526,670	1,879,742
Lead, bar, pipe, and sheet.	1880	32	2,466,375	571	316,363	4,363,209	5,600,671
	1890	28	4,892,525	637	383,188	6,882,157	8,351,754
	1900	34	3,949,330	605	321,598	6,279,497	7,477,824
Lead, smelting and refining.[b]	1900	39	72,148,933	8,319	5,088,684	144,195,163	175,466,304
Leather board	1880	24	856,200	379	121,015	400,975	689,300
	1890	8	445,743	163	71,452	211,936	463,705
	1900	3	49,500	71	24,350	49,451	108,734
Leather goods[c]	1880	60	570,650	1,051	466,193	1,110,873	2,047,243
	1890	156	3,126,104	2,834	1,166,135	3,112,892	5,827,802
	1900	313	5,467,294	6,253	2,256,280	6,162,148	11,717,401
Leather, tanned, curried, and finished.[d]	1880	[e]5,628	73,383,911	40,282	16,503,828	156,384,117	200,264,944
	1890	1,787	98,088,698	42,392	21,249,989	122,946,721	172,136,092
	1900	1,306	173,977,421	52,109	22,591,091	155,000,004	204,038,127
Lime and cement	1880	615	6,332,338	5,669	1,579,313	2,649,189	5,772,318
	1890	873	18,752,396	13,043	4,944,313	5,667,863	15,741,801
	1900	1,000	48,833,730	19,107	7,749,815	11,041,577	28,689,135

[a] In 1880 includes 89 establishments reported as "Ironwork, architectural and ornamental," and 131 as "Iron railing, wrought."

[b] No reports received for this industry in 1880 or 1890.

[c] Includes 17 establishments in 1890 and 3 in 1880 reported as "Bellows," and 139 in 1890 and 57 in 1880 reported as "Leather goods."

[d] In 1890 includes 38 establishments reported as "Leather, dressed skins," 121 as "Leather, morocco," 32 as "Leather, patent and enameled," and 1,596 as "Leather, tanned and curried;" in 1880 includes 2,319 reported as "Leather, curried," 202 as "Leather, dressed skins," 2 as "Leather, patent and enameled," and 3,105 as "Leather, tanned."

[e] At the census of 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice; in 1890 and 1900 but one report was received for each establishment.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Linen goods	1880	5	406,800	484	124,046	381,875	602,451
	1890	3	908,589	574	167,134	268,907	547,273
	1900	18	5,688,999	3,283	1,036,839	2,550,517	4,368,159
Liquors, distilled	1880	844	24,247,595	6,502	2,663,967	27,744,245	41,063,663
	1890	440	31,006,176	4,762	2,246,064	14,909,173	104,197,869
	1900	957	32,551,604	3,722	1,733,218	15,147,784	96,798,443
Liquors, malt	1880	2,191	91,208,224	26,220	12,198,053	56,886,500	101,058,385
	1890	1,248	232,471,290	30,257	20,713,383	64,003,347	182,731,622
	1900	1,509	415,284,468	39,532	25,826,211	51,674,928	237,269,713
Liquors, vinous	1880	117	2,581,910	967	216,559	1,340,629	2,169,193
	1890	236	5,792,783	1,048	299,463	1,318,012	2,846,148
	1900	359	9,838,015	1,163	446,055	3,689,330	6,547,310
Lithographing and engraving	1880	167	4,501,825	4,322	2,307,302	2,755,264	6,912,338
	1890	219	15,490,127	9,656	5,855,330	6,265,464	17,988,157
	1900	263	22,676,142	12,994	6,882,168	7,886,045	22,240,679
Lock and gun smithing	1880	607	705,815	887	368,967	398,642	1,317,810
	1890	1,308	1,867,220	1,242	655,861	822,557	3,153,834
	1900	2,103	2,250,300	1,553	769,351	929,700	3,703,127
Looking-glass and picture frames	1880	645	4,437,666	6,183	2,471,105	4,831,248	9,596,219
	1890	1,290	8,554,995	7,928	3,846,857	7,069,115	16,376,173
	1900	1,629	7,747,382	7,712	3,370,072	6,887,331	15,570,293
Lumber and timber products.[a]	1880	25,758	181,465,392	148,290	31,893,098	146,312,937	233,608,886
	1890	22,607	557,775,327	311,886	87,916,659	242,532,098	437,898,942
	1900	33,010	611,429,574	283,179	104,563,603	317,832,865	566,621,755
Lumber, planing-mill products, including sash, doors, and blinds.[b]	1880	2,491	38,070,593	37,187	14,431,654	45,268,462	73,424,681
	1890	3,670	120,271,440	79,923	42,221,856	104,926,834	183,681,552
	1900	4,204	119,271,631	73,627	32,685,210	99,927,707	168,343,003
Malt	1880	216	14,390,441	2,332	1,004,548	14,321,423	18,273,102
	1890	202	24,293,864	3,328	1,590,175	17,100,074	23,442,559
	1900	146	39,288,102	1,990	1,182,513	14,816,741	19,373,600
Mantels, slate, marble, and marbleized	1880	46	750,300	725	313,009	476,431	1,030,660
	1890	90	1,854,759	1,520	953,119	1,254,667	3,127,662
	1900	36	811,995	449	291,050	487,965	1,153,540
Marble and stone work[c]	1880	2,846	16,498,221	21,471	10,238,885	12,743,345	31,415,150
	1890	3,373	37,115,193	31,728	21,342,623	23,868,904	62,593,762
	1900	6,070	67,509,533	54,370	28,663,241	30,443,297	85,101,591
Masonry, brick and stone.[d]	1880	1,591	3,990,706	16,020	6,880,866	10,123,478	20,586,553
	1890	7,715	54,969,408	110,618	69,311,083	96,207,162	204,165,642
	1900	8,333	48,070,239	93,568	53,152,258	87,280,964	203,593,634
Matches	1880	37	2,114,850	2,219	535,911	3,298,562	4,663,446
	1890	27	1,941,092	1,696	473,556	935,008	2,193,638
	1900	22	3,893,000	2,047	612,715	3,420,740	6,005,937
Mats and matting	1880	12	212,000	285	125,129	233,707	439,370
	1890	24	392,639	383	172,874	301,591	608,625
	1900	9	994,155	1,197	237,282	516,137	1,165,330
Mattresses and spring beds	1880	357	1,749,750	2,394	868,325	3,116,471	5,288,234
	1890	696	6,662,929	6,318	2,763,953	8,727,380	15,683,932
	1900	797	8,298,772	7,959	3,213,268	10,444,009	18,463,704
Millinery and lace goods	1880	247	2,678,880	6,555	1,661,044	6,142,091	9,577,840
	1890	278	6,630,210	11,118	4,526,021	8,588,342	18,047,067
	1900	591	10,764,813	16,871	5,817,855	15,654,295	29,469,406
Millinery, custom work[e]	1890	5,999	16,309,220	17,072	5,241,401	18,756,776	36,983,082
	1900	16,151	27,740,386	33,298	9,570,536	36,455,043	70,363,752
Millstones	1880	16	178,900	174	96,534	172,725	355,519
	1890	4	49,450	24	12,764	18,294	47,152
	1900	3	49,238	37	20,957	30,995	75,922
Mineral and soda waters	1880	512	2,569,561	2,726	1,065,633	2,117,764	4,741,709
	1890	1,377	10,781,817	5,919	2,780,163	4,562,803	14,353,745
	1900	2,816	20,518,703	8,985	4,169,113	8,801,467	23,874,429
Mirrors	1880	7	155,800	77	42,900	212,500	304,000
	1890	45	1,695,772	1,404	842,407	3,274,131	6,000,533
	1900	103	3,184,426	2,555	1,231,689	4,995,671	8,004,301
Mixed textiles[f]	1880	470	37,996,057	43,373	13,316,753	37,227,741	66,221,703

[a] In 1890 includes 21,011 establishments reported as "Lumber and other mill products from logs or bolts" and 1,606 as "Timber products, not manufactured at mill;" in 1880 includes 25,708 reported as "Lumber, sawed," 45 as "Shingles, split," and 5 as "Veneering."

[b] In 1880 includes 1,203 establishments reported as "Lumber, planed," and 1,288 as "Sash, doors, and blinds."

[c] Includes 2,351 establishments in 1900 and 1,321 in 1890 reported as "Marble and stone work," and 3,719 in 1900 and 2,052 in 1890 reported as "Monuments and tombstones."

[d] Includes 6,431 establishments in 1900 and 5,969 in 1890 reported as "Masonry, brick and stone," and 1,902 in 1900 and 1,746 in 1890 reported as "Plastering and stucco work."

[e] No reports received for this industry in 1880.

[f] Included in other classifications in 1890 and 1900.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Models and patterns[a]	1880	233	447,351	815	421,857	223,906	1,020,650
	1890	456	1,594,804	1,627	1,005,145	510,636	2,734,395
	1900	532	2,250,484	2,608	1,565,728	825,111	3,836,518
Mucilage and paste	1880	4	3,100	9	3,090	8,770	16,700
	1890	55	748,826	309	119,782	755,034	1,276,611
	1900	117	1,265,426	480	205,082	1,657,342	2,629,299
Musical instruments and materials, not specified.	1880	84	654,850	573	293,062	385,776	853,746
	1890	293	1,329,329	1,056	605,110	510,664	1,888,613
	1900	229	3,896,101	2,405	1,232,039	1,205,337	3,394,734
Musical instruments, organs, and materials.	1880	171	3,922,338	4,202	2,142,539	2,692,332	6,136,472
	1890	145	9,890,288	4,608	2,674,191	3,454,720	9,213,188
	1900	129	5,011,987	3,435	1,720,727	2,220,165	5,691,504
Musical instruments, pianos, and materials.	1880	174	9,869,577	6,575	4,663,193	5,283,119	12,264,521
	1890	236	18,430,872	12,432	8,369,347	10,470,779	25,766,368
	1900	261	38,790,494	17,869	9,818,996	15,147,520	35,324,090
Needles and pins	1880	40	1,144,550	1,077	392,214	591,013	1,378,023
	1890	45	1,820,089	1,609	649,484	450,442	1,515,865
	1900	43	3,235,158	2,353	930,846	972,570	2,738,439
Nets and seines	1880	13	140,650	210	54,112	180,215	291,765
	1890	22	1,135,764	618	190,121	634,634	1,002,196
	1900	19	1,160,782	748	222,146	865,908	1,476,022
Oakum[b]	1890	7	275,675	142	46,816	231,733	363,400
	1900	7	416,199	171	51,343	283,862	440,237
Oil, castor	1880	8	474,000	108	44,714	384,890	653,900
	1890	7	621,798	77	44,532	431,231	573,363
	1900	3	539,221	49	29,068	293,408	395,400
Oil, cotton-seed and cake.	1880	45	3,862,300	3,319	880,836	5,091,251	7,690,921
	1890	119	12,808,996	5,906	1,493,780	14,363,126	19,336,947
	1900	369	34,451,461	11,007	3,143,459	45,165,823	58,726,632
Oil, essential	1880	124	67,755	278	24,030	125,167	248,858
	1890	67	102,223	197	28,924	129,735	256,847
	1900	70	612,657	199	69,100	596,112	850,093
Oil, lard	1880	28	1,127,500	432	161,672	4,184,450	4,721,066
	1890	7	481,526	94	53,208	920,650	1,181,613
	1900	7	369,773	78	42,205	971,647	1,221,841
Oil, linseed	1880	81	5,872,750	1,416	681,677	12,874,294	15,393,812
	1890	62	14,003,358	1,886	977,344	19,374,543	23,534,306
	1900	48	15,460,512	1,328	693,311	24,395,775	27,184,331
Oil, not elsewhere specified.[c]	1880	73	1,931,775	513	245,649	2,754,713	3,694,587
	1890	129	4,652,653	758	467,362	5,403,522	9,256,250
	1900	193	9,441,984	1,353	679,730	9,807,859	17,089,799
Oil, resin[d]	1880	3	82,523	23	14,590	189,622	238,471
	1890	8	284,110	90	53,596	535,320	738,680
Oilcloth, enameled	1880	4	315,000	258	116,627	864,200	1,062,000
	1890	9	772,820	341	182,759	983,518	1,603,265
	1900	9	1,702,904	512	300,878	2,696,412	3,595,515
Oilcloth, floor	1880	25	3,429,550	1,735	733,235	3,118,708	4,752,587
	1890	19	3,704,436	1,521	745,766	2,380,295	3,877,822
	1900	18	7,176,198	2,718	1,327,235	4,853,260	7,807,105
Oleomargarine	1880	15	1,680,300	599	212,952	5,486,141	6,892,939
	1890	12	634,532	264	154,138	2,175,264	2,988,525
	1900	24	3,023,646	1,084	534,444	7,639,501	12,499,812
Optical goods[e]	1880	62	643,825	1,088	450,897	417,472	1,182,142
	1890	191	2,608,176	2,507	1,010,374	1,324,305	3,505,973
	1900	350	5,567,809	4,341	1,935,219	3,233,430	7,790,970
Ordnance and ordnance stores.[b]	1890	4	7,639,991	1,428	1,064,418	743,348	2,424,662
	1900	4	3,468,713	989	615,280	802,706	2,239,797
Oysters, canning and preserving.[b]	1890	16	1,106,962	3,453	642,610	2,088,867	3,260,766
	1900	39	1,240,696	2,779	630,016	2,608,757	3,670,134
Painting and paper hanging.[f]	1880	3,968	5,645,950	17,711	7,920,866	8,762,780	22,457,560
	1890	10,043	23,135,781	45,336	28,787,331	23,110,359	74,067,998
	1900	16,939	27,217,086	59,191	34,822,819	26,304,784	88,396,852
Paints	1880	244	13,555,292	4,483	2,132,255	17,062,552	23,390,767
	1890	382	34,009,203	7,044	3,568,757	24,936,532	40,438,171
	1900	419	42,501,782	8,151	3,929,787	33,799,386	50,874,995

[a] Includes 7 establishments in 1890 and 3 in 1880 reported as "Cigar molds," and 449 in 1890 and 230 in 1880 reported as "Models and patterns."

[b] Included in other classifications in 1880.

[c] Includes 5 establishments in 1890 and 7 in 1880 reported as "Oil, illuminating, not including petroleum refining," 124 in 1890 and 51 in 1880 reported as "Oil, lubricating," and 15 in 1880 reported as "Oil, neat's foot."

[d] Included in other classifications in 1900.

[e] In 1880 reported as "Spectacles and eyeglasses."

[f] In 1900 includes 15,295 establishments reported as "Painting, house, sign, etc.," and 1,644 as "Paper hanging."

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Paper and wood pulp[a]	1880	742	48,139,652	25,631	8,970,133	34,862,132	57,366,860
	1890	649	89,829,548	31,050	13,204,828	44,228,480	78,937,184
	1900	763	167,507,713	49,646	20,746,426	70,530,236	127,326,162
Paper goods, not elsewhere specified.[b]	1880	66	2,922,449	1,519	611,353	2,627,454	4,179,235
	1900	190	11,370,585	6,117	2,242,702	9,819,820	16,785,269
Paper hangings	1880	25	3,560,500	2,487	874,921	3,629,222	6,267,303
	1890	27	5,709,909	2,584	1,172,154	3,572,027	7,431,726
	1900	51	8,889,794	4,172	2,074,138	6,072,809	10,663,209
Paper patterns	1880	4	105,100	97	40,538	44,000	512,550
	1890	27	156,106	409	108,526	85,269	377,456
	1900	16	256,075	836	262,559	124,854	563,653
Patent medicines and compounds.	1880	563	10,620,880	4,025	1,651,596	6,704,729	14,682,494
	1890	1,127	18,596,823	7,058	2,955,383	11,030,916	32,620,182
	1900	2,026	37,209,793	11,809	4,407,988	18,185,513	59,611,335
Paving and paving materials.	1880	46	745,750	757	244,339	576,301	1,024,243
	1890	704	12,648,093	21,720	9,425,298	13,891,005	30,644,072
	1900	1,729	37,888,412	34,090	14,570,408	20,152,477	46,447,719
Pencils, lead	1880	4	341,597	399	102,233	97,344	279,427
	1890	5	3,100,836	1,388	450,450	796,378	1,687,560
	1900	7	2,227,406	2,162	683,281	1,030,917	2,222,276
Pens, fountain and stylographic.[b]	1890	15	142,265	152	73,897	123,214	351,775
	1900	23	590,629	318	141,012	351,932	906,454
Pens, gold	1880	16	370,150	264	172,207	190,906	533,061
	1890	18	473,964	301	185,545	235,628	718,070
	1900	22	496,246	378	229,679	312,537	799,078
Pens, steel	1880	3	182,500	280	88,500	38,950	164,000
	1890	3	399,182	496	132,032	56,630	268,259
	1900	3	357,460	473	138,433	52,466	294,340
Perfumery and cosmetics.	1880	67	813,827	741	238,259	1,201,409	2,203,004
	1890	157	2,238,901	1,396	501,520	2,128,420	4,630,141
	1900	266	3,499,168	1,768	569,286	3,136,853	7,095,713
Petroleum, refining[c]	1890	94	77,416,296	11,403	5,872,467	67,918,723	85,001,198
	1900	67	95,327,892	12,199	6,717,087	102,859,341	123,929,384
Phonographs and graphophones.[d]	1900	11	3,348,282	1,267	608,490	827,529	2,246,274
Photographic apparatus.	1880	10	90,800	104	41,314	40,658	104,305
	1890	25	362,834	506	262,755	164,020	624,342
	1900	48	1,849,724	1,961	779,890	595,925	2,026,063
Photographic materials	1880	5	63,000	63	25,310	89,900	142,000
	1890	45	1,172,640	783	420,248	1,107,269	2,121,387
	1900	105	3,668,026	1,483	662,958	2,782,285	5,773,325
Photography	1880	1,287	3,131,895	3,977	1,751,118	1,671,455	5,935,311
	1890	3,105	7,804,532	6,967	3,472,643	3,892,196	15,488,324
	1900	7,553	13,193,589	8,911	4,013,018	6,841,853	23,238,719
Photolithographing and photo-engraving.[e]	1890	89	1,134,873	1,145	760,619	541,395	2,071,580
	1900	204	1,999,921	2,698	1,756,578	728,743	4,226,106
Pickles, preserves, and sauces.	1880	109	841,023	930	259,454	1,472,639	2,407,342
	1890	316	4,913,459	3,577	1,158,892	5,328,541	9,790,855
	1900	474	10,656,864	6,812	2,161,962	12,422,432	21,507,046
Pipes, tobacco	1880	37	233,800	645	226,306	209,518	628,688
	1890	69	1,432,753	1,206	571,815	626,668	1,881,262
	1900	98	1,111,144	1,585	737,647	1,106,299	2,471,908
Plated and britannia ware.	1880	55	5,862,025	4,675	2,453,361	4,100,116	8,596,181
	1890	68	13,150,990	6,617	3,355,260	4,647,890	11,502,966
	1900	66	16,486,471	6,392	3,088,224	5,875,312	12,608,770
Plumbers' supplies[b]	1890	122	9,678,107	4,947	2,657,585	5,853,709	11,960,464
	1900	174	13,598,528	8,024	3,930,594	7,289,867	14,771,185
Plumbing, and gas and steam fitting.[f]	1880	2,161	5,950,512	9,684	4,770,389	9,095,308	18,138,250
	1890	5,327	29,335,247	35,457	21,915,314	37,735,671	80,905,925
	1900	11,876	47,111,264	53,916	31,873,866	65,334,689	131,852,567
Pocketbooks	1880	53	598,350	1,413	484,947	930,033	1,769,036
	1890	62	1,121,834	1,208	491,911	968,948	2,165,462
	1900	68	991,876	1,653	588,595	1,278,226	2,495,188
Pottery, terra cotta, and fire-clay products.[g]	1880	752	7,366,323	10,221	3,600,727	2,909,963	8,977,333
	1890	707	26,127,104	18,980	8,869,032	5,618,401	22,057,090
	1900	1,060	65,951,885	43,714	17,691,737	11,915,236	44,263,386

[a] In 1890 includes 567 establishments reported as "Paper" and 82 as "Pulp, wood;" in 1880 included 692 reported as "Paper" and 50 as "Wood pulp."

[b] Included in other classifications in 1880.

[c] In 1880 "Petroleum refining" formed part of a separate report and was not included in the general statistics of manufacture.

[d] No reports received for this industry in 1880; in 1890 included in "All other industries."

[e] Included in other classifications in 1880; in 1890 reported as "Photolithographing and engraving."

[f] In 1880 and 1890 reported as "Plumbing and gas fitting."

[g] In 1880 includes 51 establishments reported as "Drain and sewer pipe," 686 as "Stone and earthenware," and 15 as "Terra-cotta ware;" in 1890 reported as "Clay and pottery products."

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Printing and publishing.[a]	1880	3,468	63,003,704	58,506	30,541,657	32,660,395	90,979,341
	1890	16,566	195,387,445	136,836	78,810,319	68,858,915	275,452,515
	1900	22,312	292,517,072	162,992	84,249,954	86,856,290	347,055,050
Printing materials	1880	27	199,900	191	98,878	190,353	421,316
	1890	64	1,370,487	715	338,096	567,638	1,459,434
	1900	70	905,603	560	232,799	406,357	1,088,432
Pulp, from fiber other than wood.[b]	1890	7	583,837	152	68,906	126,902	524,248
Pulp goods[b]	1900	3	479,158	121	28,462	42,204	103,204
	1890	9	418,045	252	111,484	122,851	352,582
	1900	22	2,316,985	691	283,835	646,639	1,267,013
Pumps, not including steam pumps.	1880	411	2,388,482	1,731	652,749	2,038,634	3,644,631
	1890	256	3,540,097	1,754	827,574	1,681,275	4,103,410
	1900	130	1,260,710	632	247,193	637,768	1,341,713
Racking hose[c]	1880	1	500	2	1,200	1,350	5,512
Refrigerators	1880	71	727,220	1,053	423,680	881,842	1,739,731
	1890	82	3,367,329	2,178	1,033,832	2,377,958	4,513,616
	1900	95	4,782,110	3,329	1,287,488	2,476,518	5,317,886
Regalia and society banners and emblems.	1880	47	452,590	589	174,097	429,227	815,638
	1890	137	1,841,193	2,080	737,853	1,246,906	3,203,890
	1900	120	1,795,853	1,586	476,500	1,608,415	3,077,945
Registers, car fare	1880	1	300,000	7	4,876	870	6,000
	1890	7	74,725	91	54,148	32,618	141,320
	1900	5	104,408	52	25,775	17,403	80,865
Registers, cash[b]	1890	5	292,150	697	396,282	222,576	1,281,500
	1900	13	5,137,965	2,015	1,223,966	903,834	5,594,500
Rice cleaning and polishing.	1880	22	562,200	516	110,467	2,666,497	3,133,324
	1890	32	2,073,884	647	223,433	5,601,206	6,693,196
	1900	80	2,601,352	651	265,585	7,575,522	8,723,726
Roofing and roofing materials.	1880	493	2,329,277	3,082	1,411,133	3,382,354	6,227,284
	1890	2,140	13,303,597	10,937	6,469,514	14,712,379	29,412,813
	1900	2,162	17,594,162	15,362	6,996,810	14,624,759	29,916,592
Rubber and elastic goods.	1880	90	6,057,987	6,268	2,295,972	9,249,967	13,751,724
	1890	139	13,703,787	9,183	3,663,976	11,113,528	18,708,917
	1900	262	39,304,853	20,405	8,082,738	33,485,694	52,627,030
Rubber, vulcanized[d]	1880	3	226,200	495	154,700	391,200	767,200
Rules, ivory and wood	1880	6	54,200	56	19,974	16,075	66,200
	1890	16	172,918	136	51,933	34,325	154,178
	1900	11	202,724	213	66,782	72,657	207,757
Saddlery and harness	1880	7,999	16,508,019	21,446	7,997,752	19,968,716	38,081,643
	1890	7,931	35,346,620	22,672	10,908,918	24,674,225	52,970,801
	1900	12,934	43,354,136	24,123	10,725,647	33,127,926	62,630,902
Safes and vaults	1880	40	2,201,600	2,206	1,096,504	1,431,083	3,352,396
	1890	39	4,603,118	3,816	2,129,615	2,635,313	6,641,844
	1900	35	5,479,879	2,033	1,017,237	1,689,148	3,927,867
Salt[e]	1880	276	8,548,640	4,493	1,305,020	2,354,742	5,191,222
	1890	200	13,437,749	4,255	1,593,442	1,826,770	5,484,618
	1900	159	27,123,364	4,774	1,911,140	3,335,922	7,966,897
Sand and emery paper and cloth.	1880	6	121,500	82	30,970	148,477	262,374
	1890	9	705,957	206	104,226	781,505	1,249,647
	1900	9	1,372,307	274	144,183	681,240	1,175,895
Saws	1880	89	3,281,135	2,566	1,226,370	1,744,083	3,943,105
	1890	95	6,313,373	2,676	1,583,526	2,346,401	5,572,992
	1900	96	8,508,487	3,215	1,692,757	2,600,217	6,443,748
Scales and balances	1880	64	3,814,981	1,554	783,019	654,711	3,252,460
	1890	76	1,658,655	1,350	692,497	867,955	2,322,744
	1900	86	6,307,576	2,775	1,436,889	1,533,379	5,239,788
Screws[f]	1880	20	4,265,000	1,585	456,542	935,800	2,184,532
	1890	27	7,244,580	2,615	1,014,176	1,232,377	3,509,986
	1900	33	7,931,457	3,527	1,423,838	1,720,455	4,658,467
Sewing-machine cases	1880	18	741,300	1,822	683,338	1,239,400	2,064,837
	1890	7	1,430,403	1,822	852,603	990,439	2,249,551
	1900	7	1,333,341	2,653	1,065,180	1,533,880	2,815,142
Sewing-machine repairing.[b]	1890	166	192,593	193	111,857	86,816	385,941
	1900	396	331,433	310	154,036	220,537	710,123

[a] In 1900 includes 6,920 establishments reported as "Printing and publishing, book and job," 87 as "Printing and publishing, music," and 15,305 as "Printing and publishing, newspapers and periodicals;" in 1890 includes 4,098 reported as "Printing and publishing, book and job," 79 as "Printing and publishing, music," 12,362 as "Printing and publishing, newspapers and periodicals," and 27 as "Printing, tip;" in 1880 includes 1 reported as "Postal cards," and 3,467 as "Printing and publishing."

[b] Included in other classifications in 1880.

[c] In 1890 included in "All other industries;" in 1900 included in "Belting and hose, leather."

[d] In 1890 included in "All other industries;" in 1900 included in "Rubber and elastic goods."

[e] In 1880 includes 268 establishments reported as "Salt" and 8 as "Salt, ground."

[f] Includes 20 establishments in 1890 and 25 in 1900 reported as "Screws, machine," and 7 in 1890 and 8 in 1900 as "Screws, wood."

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Sewing machines and attachments.	1880	106	12,501,830	9,553	4,636,099	4,829,106	13,863,188
	1890	59	16,043,136	8,837	4,750,324	5,502,173	12,823,147
	1900	58	18,739,459	10,635	6,213,938	7,809,796	18,314,419
Shipbuilding[a]	1880	2,188	20,979,874	21,345	12,713,813	19,786,358	36,809,327
	1890	1,010	53,393,074	24,811	14,833,977	16,925,109	40,342,115
	1900	1,116	77,362,701	46,781	24,839,163	33,486,772	74,578,158
Shirts	1880	549	6,841,778	25,687	5,403,696	11,306,444	20,130,031
	1890	869	14,273,611	31,207	9,193,495	15,704,353	33,638,593
	1900	986	20,312,412	38,492	11,425,101	23,662,317	49,022,845
Shoddy	1880	78	1,165,100	1,282	400,326	3,366,650	4,989,615
	1890	94	3,754,063	2,155	707,099	6,003,035	7,887,000
	1900	105	5,272,929	1,926	748,948	4,875,192	6,730,974
Show cases	1880	98	341,970	692	329,230	519,585	1,172,172
	1890	99	1,208,022	1,331	718,102	1,077,345	2,569,557
	1900	102	1,152,898	1,363	708,211	1,057,666	2,467,901
Silk and silk goods	1880	382	19,125,300	31,337	9,146,705	22,467,701	41,033,045
	1890	472	51,007,537	49,382	17,762,441	51,004,425	87,298,454
	1900	483	81,082,201	65,416	20,982,194	62,406,665	107,256,258
Silversmithing	1880	38	257,198	131	76,640	102,058	263,931
	1890	24	410,773	274	193,778	204,237	621,567
	1900	44	1,999,921	1,437	803,662	1,229,158	2,936,462
Silverware	1880	39	1,640,900	1,029	675,943	1,028,502	2,253,630
	1890	30	5,317,641	2,145	1,394,973	2,129,344	5,813,737
	1900	59	12,142,008	4,376	2,639,480	4,554,487	10,569,121
Slaughtering and meat packing, not including retail butchering.[b]	1880	872	49,419,213	27,297	10,508,580	267,738,902	303,502,413
	1890	1,367	118,016,066	44,812	24,668,202	482,897,381	564,667,035
	1900	1,134	190,706,927	69,441	33,923,253	686,860,891	790,252,586
Smelting and refining, not from the ore.[c]	1880	4	162,100	311	158,300	8,171,900	8,411,100
	1890	50	9,425,912	1,646	951,300	25,285,191	28,188,826
	1900	61	5,200,523	983	532,068	5,899,935	7,784,695
Soap and candles	1880	629	14,541,294	5,289	2,219,513	19,907,444	26,552,627
	1890	578	24,821,069	7,821	3,416,854	28,687,412	43,600,285
	1900	558	38,068,334	9,487	3,754,767	33,143,230	53,231,017
Soda water apparatus	1880	8	413,000	332	169,235	505,538	1,075,569
	1890	12	3,354,928	839	547,080	1,016,202	2,711,879
	1900	30	4,202,462	963	549,939	997,436	3,015,493
Sporting goods	1880	86	1,444,750	1,401	411,854	692,616	1,556,258
	1890	136	1,693,776	2,008	705,911	1,119,806	2,709,449
	1900	144	2,018,737	2,230	810,943	1,802,903	3,633,396
Springs, steel, car and carriage.	1880	59	1,769,293	1,580	699,412	2,346,818	3,654,862
	1890	57	3,459,422	1,734	962,942	2,219,408	4,331,571
	1900	48	4,684,278	2,102	1,061,006	3,024,656	5,690,499
Stamped ware[d]	1880	27	2,325,940	2,730	972,544	2,422,849	3,997,926
	1890	104	9,718,585	7,281	2,334,809	5,505,632	11,277,508
	1900	139	13,954,176	10,002	3,730,241	7,333,028	14,546,191
Starch	1880	139	5,328,256	3,119	919,197	4,911,060	7,477,742
	1890	80	4,929,155	2,903	959,108	5,153,677	8,934,517
	1900	124	11,671,567	2,655	1,099,696	5,806,422	9,232,984
Stationery goods, not elsewhere specified[e]	1880	159	3,286,325	3,117	1,159,893	3,501,426	5,898,822
	1890	206	5,438,934	4,315	1,684,868	5,328,252	9,956,467
	1900	113	4,494,507	3,032	958,471	2,128,445	5,065,869
Steam fittings and heating apparatus.	1880	95	3,075,751	2,474	1,305,739	2,857,000	5,127,842
	1890	217	17,017,364	10,645	6,204,333	10,628,314	23,147,434
	1900	227	18,233,173	9,252	4,982,857	10,219,506	22,084,860
Steam packing[f]	1890	34	538,564	315	151,982	357,819	1,003,372
	1900	97	2,691,304	1,147	525,332	1,546,398	3,493,710
Stencils and brands	1880	104	224,525	305	139,639	144,554	472,514
	1890	106	445,165	357	209,482	167,590	732,611
	1900	92	532,528	418	206,231	140,711	673,784
Stereotyping and electrotyping.	1880	45	536,000	642	312,208	200,491	724,689
	1890	81	1,332,129	1,289	823,885	500,744	2,183,909
	1900	140	2,389,215	2,408	1,458,977	766,603	3,772,025
Straw goods, not elsewhere specified.	1880	77	3,333,560	10,948	2,556,197	5,455,559	9,345,759
	1890	6	106,750	424	105,048	134,945	329,987
	1900	4	25,070	54	14,381	12,933	36,985

[a] In 1900 includes 1,072 establishments reported as "Ship and boat building, wooden," and 44 as "Shipbuilding, iron and steel."

[b] Includes 213 establishments in 1900 and 249 in 1890 reported as "Sausage," 573 in 1900 and 611 in 1890 as "Slaughtering and meat packing, wholesale," and 348 in 1900 and 507 in 1890 as "Slaughtering, wholesale, not including meat packing."

[c] In 1880 and 1890 reported as "Smelting and refining."

[d] Includes 5 establishments in 1890 and 1 in 1880 reported as "Fruit-jar trimmings," and 99 in 1890 and 26 in 1880 as "Stamped ware."

[e] In 1890 included 6 establishments reported as "Pencil cases" and 200 as "Stationery goods, not elsewhere specified."

[f] Included in other classifications in 1880.

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Sugar and molasses, beet.[a]	1880	4	365,000	350	62,271	186,128	282,572
	1900	30	20,141,719	1,970	1,092,207	4,803,796	7,323,357
Sugar and molasses, refining.	1880	49	27,432,500	5,857	2,875,032	144,698,499	155,484,915
	1890	393	24,013,008	7,043	2,385,654	107,758,811	123,118,259
	1900	832	184,245,519	14,262	6,945,811	222,503,741	240,969,905
Surgical appliances	1880	71	843,142	477	265,372	286,720	906,303
	1890	155	856,396	612	300,804	524,488	1,650,033
	1900	219	2,487,494	1,539	620,801	1,291,580	3,932,358
Taxidermy	1880	16	25,750	150	22,000	21,850	82,500
	1890	63	293,112	90	46,362	37,727	231,773
	1900	147	366,077	180	91,140	177,038	513,112
Teasels[b]	1890	5	61,400	69	20,544	50,362	84,700
Thread, linen[c]	1880	1	500,000	930	260,000	750,000	1,200,000
Tin and terne plate[d]	1900	57	6,660,047	3,671	1,889,917	26,728,150	31,892,011
Tinfoil[b]	1880	4	686,000	186	100,673	198,942	416,849
	1900	15	2,094,327	582	227,774	1,074,192	1,593,169
Tinsmithing, coppersmithing, and sheet-iron working.[e]	1880	7,693	23,167,392	27,116	11,243,276	26,460,228	50,188,811
	1890	7,002	38,434,900	31,377	15,610,265	31,217,522	66,653,746
	1900	12,466	55,703,509	45,575	22,155,039	50,329,282	100,310,720
Tobacco, chewing, smoking, and snuff.	1880	477	17,207,401	32,756	6,419,024	34,397,072	52,793,056
	1890	395	30,841,316	29,790	6,947,158	29,192,249	65,843,587
	1900	437	43,856,570	29,161	7,109,821	35,038,287	103,754,362
Tobacco, cigars and cigarettes.	1880	7,145	21,698,549	53,297	18,464,562	29,577,833	63,979,575
	1890	10,956	59,517,827	87,000	36,475,060	50,298,960	129,693,275
	1900	14,539	67,706,493	103,462	40,925,596	57,946,020	160,223,152
Tobacco, stemming and rehandling.	1880	52	1,089,342	1,534	470,871	1,409,502	1,897,535
	1890	292	5,735,610	5,985	1,128,517	12,813,108	16,209,761
	1900	276	12,526,808	9,654	1,817,067	14,198,349	19,099,032
Tools, not elsewhere specified.	1880	145	4,384,109	3,151	1,489,531	1,532,556	4,236,568
	1890	462	11,376,622	6,410	3,482,052	3,517,269	10,528,025
	1900	448	13,690,047	7,615	3,781,763	4,657,200	13,360,920
Toys and games	1880	106	915,575	2,196	512,786	595,833	1,562,513
	1890	139	2,781,185	3,148	1,075,429	1,453,738	3,749,755
	1900	170	3,289,445	3,330	1,123,593	1,668,199	4,024,999
Trunks and valises	1880	265	2,792,256	4,534	1,786,586	3,910,133	7,252,470
	1890	395	6,900,756	6,032	2,790,750	4,703,982	10,821,621
	1900	391	7,046,649	7,084	2,834,892	6,045,387	12,693,225
Turpentine and rosin[f]	1880	508	1,866,390	10,535	1,623,061	2,324,637	5,876,983
	1890	670	4,062,375	15,266	2,906,547	2,874,693	8,077,379
	1900	1,503	11,847,495	41,864	8,393,483	6,186,492	20,344,888
Type founding	1880	48	2,772,690	1,986	958,693	660,748	2,330,298
	1890	38	4,968,309	1,950	1,121,511	1,434,092	3,916,904
	1900	22	2,269,370	1,424	803,470	863,689	2,842,384
Typewriter repairing[g]	1900	85	134,123	185	116,220	110,603	367,176
Typewriters and supplies.[h]	1890	30	1,421,783	1,631	945,476	632,723	3,630,126
	1900	47	8,400,431	4,340	2,403,604	1,402,170	6,932,029
Umbrellas and canes	1880	172	2,658,725	3,608	1,158,682	4,502,777	6,917,463
	1890	435	5,646,289	6,022	2,435,860	7,562,921	13,771,927
	1900	261	4,677,917	5,695	1,889,673	8,457,167	13,855,908
Upholstering materials[i]	1880	79	1,690,200	1,477	523,417	1,023,154	1,837,705
	1890	152	4,427,654	3,231	1,221,914	3,013,253	5,733,039
	1900	270	7,593,598	5,098	1,715,073	5,881,621	10,048,164
Varnish	1880	81	3,778,100	573	366,716	3,699,684	5,721,174
	1890	140	11,308,943	1,145	732,715	7,805,663	13,795,510
	1900	181	17,550,892	1,546	995,803	10,939,131	18,687,240
Vault lights and ventilators.	1880	12	138,450	115	66,204	108,981	273,395
	1890	15	175,225	174	115,780	185,529	455,413
	1900	14	120,750	138	81,184	140,719	338,111
Vinegar and cider	1880	306	2,151,766	1,257	413,451	1,888,173	3,418,038
	1890	694	5,858,395	2,637	720,681	3,268,455	6,649,300
	1900	1,152	6,187,728	1,801	720,316	3,272,565	6,454,524
Washing machines and clothes wringers.	1880	61	652,549	476	176,287	587,642	1,182,714
	1890	163	1,712,953	1,030	430,888	1,354,550	2,489,175
	1900	118	2,404,569	1,509	548,707	2,174,762	3,735,243

[a] In 1890 included in "All other industries."
[b] No reports received for this industry in 1880 or 1900.
[c] In 1890 included in "All other industries;" in 1900 included in "Linen goods."
[d] No reports received for this industry in 1880 or 1890.
[e] In 1880 includes 98 establishments reported as "Coppersmithing" and 7,595 as "Tinware, copperware, and sheet-iron ware."
[f] In 1880 and 1890 reported as "Tar and turpentine."
[g] No reports received for this industry in 1880 or 1900.
[h] No reports received for this industry in 1880.
[i] In 1880 and 1890 reported as "Upholstery materials."

No. 120.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Watch and clock materials.[a]	1880	22	123,550	324	101,050	149,315	350,695
	1890	36	705,647	547	258,422	326,398	831,348
	1900	20	367,291	331	152,234	105,549	345,347
Watch cases	1880	27	1,584,740	1,758	976,041	2,812,922	4,589,314
	1890	45	4,727,100	3,679	1,896,587	5,022,455	8,618,479
	1900	30	8,119,292	3,907	1,924,847	4,393,647	7,783,960
Watch, clock, and jewelry repairing.	1880	1,202	1,704,571	1,657	866,996	763,249	2,712,819
	1890	4,502	6,057,125	4,819	2,861,120	2,225,888	10,704,477
	1900	12,229	12,741,973	8,380	4,683,086	4,432,108	20,235,039
Watches	1880	11	4,144,327	3,846	1,712,276	982,224	3,271,244
	1890	19	10,106,114	6,595	3,587,808	995,740	6,051,066
	1900	13	14,235,191	6,880	3,586,723	1,291,318	6,822,611
Whalebone and rattan	1880	12	166,450	175	75,003	371,450	526,777
	1890	9	221,358	69	38,013	555,173	682,977
	1900	3	56,200	14	7,856	98,875	135,000
Wheelbarrows	1880	22	266,200	239	72,489	101,853	227,392
	1890	26	1,116,359	567	251,189	637,720	1,185,565
	1900	15	513,467	321	127,398	180,036	454,441
Whips	1880	88	1,078,070	1,056	415,007	701,225	1,698,633
	1890	81	1,632,404	944	403,142	821,614	2,153,818
	1900	60	1,893,703	1,287	478,176	1,278,324	2,734,471
Windmills	1880	69	697,100	596	244,197	523,594	1,010,542
	1890	77	2,463,231	1,110	555,775	1,123,947	2,475,050
	1900	68	4,308,666	2,045	940,474	2,172,098	4,354,312
Window shades	1880	131	1,385,515	1,279	479,133	1,635,700	2,826,518
	1890	182	4,167,457	2,025	1,016,255	5,341,374	9,239,669
	1900	207	5,507,842	2,012	871,532	6,046,062	8,868,259
Wire	1880	40	4,230,071	6,169	1,982,731	7,034,065	10,836,605
	1890	24	11,607,685	7,596	3,856,522	15,038,540	22,012,804
	1900	29	4,242,173	1,603	859,645	7,014,319	9,421,238
Wirework, including wire rope and cable.	1880	305	3,681,893	4,459	1,708,165	5,410,084	9,127,818
	1890	569	11,757,902	6,954	3,085,591	8,325,435	15,552,857
	1900	597	16,374,629	9,255	3,934,525	10,858,229	19,942,382
Wood, preserving	1880	2	120,000	36	14,717	62,700	101,110
	1890	4	262,718	80	29,317	50,697	143,475
	1900	21	1,229,746	478	205,105	1,825,355	2,395,748
Wood, turned and carved.[b]	1880	916	4,482,800	7,240	2,585,578	3,637,950	8,426,817
	1890	872	7,825,668	7,402	3,333,553	3,947,227	10,939,647
	1900	1,171	10,278,418	11,569	4,375,345	5,835,492	14,338,503
Woodenware, not elsewhere specified.	1880	287	3,606,794	5,033	1,539,571	2,635,720	5,236,474
	1890	167	2,711,609	2,881	1,050,413	1,498,773	3,597,602
	1900	104	3,824,512	3,206	1,073,303	1,468,383	3,586,542
Wool hats	1880	43	3,615,830	5,470	1,893,215	4,785,774	8,516,569
	1890	32	4,142,224	3,500	1,249,976	2,802,041	5,329,921
	1900	24	2,050,802	2,108	937,855	2,042,202	3,591,940
Wool pulling[c]	1900	34	944,715	475	247,950	53,975	531,287
Wool scouring[c]	1900	25	1,061,123	720	338,606	193,826	889,809
Woolen goods	1880	1,990	96,095,564	86,504	25,836,392	100,845,611	160,606,721
	1890	1,311	130,989,940	76,915	26,139,194	82,270,335	138,577,977
	1900	1,035	124,386,262	68,893	24,757,006	71,011,956	118,430,158
Worsted goods	1880	76	20,374,043	18,803	5,683,027	22,013,628	33,549,942
	1890	143	68,035,116	42,978	14,944,966	50,706,769	79,194,652
	1900	186	132,168,110	57,008	20,092,738	77,075,222	120,314,344
Zinc[d]	1880	16	2,022,600	1,298	666,970	1,771,055	2,725,165
	1890	8	1,007,320	1,052	614,826	2,005,682	2,976,730
Zinc, smelting and refining.[d]	1900	31	14,141,810	4,869	2,355,921	13,286,058	18,188,498
All other industries[e]	1890	12	2,952,222	1,699	559,632	1,773,808	3,142,145
	1900	4	447,959	132	58,661	299,339	503,449
Total	1880	253,852	2,790,272,606	2,732,595	917,953,795	3,396,823,549	5,369,579,191
	1890	355,405	6,525,050,759	4,251,535	1,891,209,696	5,162,013,878	9,372,378,843
	1900	512,191	9,813,834,390	5,306,143	2,320,938,168	7,343,627,875	13,000,149,159

[a] Includes 4 establishments in 1890 and 2 in 1880 reported as "Clock cases and materials," and 32 in 1890 and 20 in 1880 as "Watch and clock materials."

[b] In 1880 includes 266 establishments reported as "Handles, wooden," and 710 as "Wood, turned and carved."

[c] Included in other classifications in 1880 and 1890.

[d] The report for "Zinc" in 1880 and 1890 differed in several particulars from that for "Zinc, smelting and refining," in 1900, and a comparison between these industries is therefore impracticable.

[e] In 1900 embraces "Collars and cuffs, paper," 1; "Cotton, cleaning and rebandling," 2; "Fuel, artificial," 1; in 1890 embraces "Fuel, artificial," 2; "Phonographs and graphophones," 2; "Racking hose," 1; "Rubber, vulcanized," 1; "Sugar and molasses, beet," 2; "Thread, linen," 2; "Tinfoil," 2.

No. 121.—SUMMARY OF MANUFACTURES: BY STATES AND TERRITORIES, CENSUS YEARS 1880, 1890, AND 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Alabama	1880	2,070	9,668,008	10,019	2,500,504	8,545,520	13,565,504
	1890	2,977	46,122,571	31,137	10,799,747	28,432,281	51,226,605
	1900	5,602	70,370,081	52,902	15,130,419	44,098,671	80,741,449
Arizona	1880	66	272,600	220	111,180	380,023	618,365
	1890	76	616,629	458	302,146	353,814	947,547
	1900	314	10,157,408	3,266	2,362,065	8,464,410	21,315,189
Arkansas	1880	1,202	2,953,130	4,557	925,358	4,392,080	6,776,159
	1890	2,073	14,971,614	14,143	4,649,186	12,397,261	22,659,179
	1900	4,794	35,960,640	26,501	8,686,291	23,963,768	45,197,731
California	1880	5,885	61,243,784	43,693	21,065,905	72,607,769	116,218,973
	1890	7,923	146,797,102	72,696	41,172,918	120,243,683	213,463,996
	1900	12,582	205,895,025	91,047	47,425,947	188,125,602	302,874,761
Colorado	1880	599	4,311,714	5,074	2,314,427	8,806,762	14,260,159
	1890	1,518	26,651,840	15,016	9,872,405	20,848,516	42,480,105
	1900	3,570	62,825,472	24,725	15,146,667	66,886,016	102,830,137
Connecticut	1880	4,488	120,480,275	112,915	43,501,518	102,183,341	185,697,211
	1890	6,822	227,004,496	140,514	66,465,317	123,183,080	248,336,264
	1900	9,128	314,696,736	176,694	82,767,725	185,641,219	352,824,106
Dakota	1880	251	771,428	868	339,375	1,523,761	2,373,970
Delaware	1880	746	15,655,822	12,638	4,267,349	12,828,461	20,514,438
	1890	1,003	33,695,400	20,479	8,630,476	21,161,752	37,571,848
	1900	1,417	41,203,239	22,203	9,259,661	26,652,601	45,387,630
District of Columbia.	1880	971	5,552,526	7,146	3,924,612	5,365,400	11,882,316
	1890	2,295	28,866,089	20,406	12,264,142	17,194,666	39,331,437
	[a]1900	2,754	41,981,245	24,698	14,643,714	19,369,571	47,667,622
Florida	1880	426	3,210,680	5,504	1,270,875	3,040,119	5,546,448
	1890	805	11,110,304	13,119	5,918,614	8,021,854	18,222,890
	1900	2,056	33,107,477	34,230	10,688,038	15,637,520	36,810,243
Georgia	1880	3,593	20,672,410	24,875	5,266,152	24,143,939	36,440,948
	1890	4,285	56,921,580	52,298	14,623,996	35,774,480	68,917,020
	1900	7,504	89,789,656	83,842	20,290,071	58,232,202	106,654,527
Idaho	1880	162	677,215	388	136,326	844,874	1,271,317
	1890	140	1,048,916	667	255,907	638,673	1,396,096
	1900	591	2,941,524	1,477	862,088	2,055,368	4,020,532
Illinois	1880	14,549	140,652,066	144,727	57,429,085	289,843,907	414,864,673
	1890	20,482	502,004,512	280,218	142,873,265	529,019,089	908,640,280
	1900	38,360	776,829,598	395,110	191,510,962	739,754,414	1,259,730,168
Indiana	1880	11,198	65,742,962	69,508	21,960,888	100,262,917	148,006,411
	1890	12,354	131,605,366	110,590	42,577,258	130,119,106	226,825,082
	1900	18,015	234,481,528	155,956	66,847,317	214,961,610	378,120,140
Indian Territory	1890	20	204,329	167	73,222	127,864	248,932
	1900	789	2,624,265	1,714	553,899	2,225,730	3,892,181
Iowa	1880	6,921	33,987,886	28,372	9,725,962	48,704,311	71,045,926
	1890	7,440	77,513,097	51,037	20,429,620	79,292,407	125,049,183
	1900	14,819	102,733,103	58,553	23,931,680	101,170,357	164,617,877
Kansas	1880	2,803	11,192,315	12,062	3,995,010	21,453,141	30,843,777
	1890	4,471	43,926,002	28,237	13,288,175	78,845,167	110,219,805
	1900	7,830	66,827,362	35,193	16,317,689	129,485,320	172,129,398
Kentucky	1880	5,328	45,813,039	37,391	11,657,844	47,461,890	75,483,377
	1890	7,745	79,811,980	56,558	21,326,831	63,677,583	126,719,857
	1900	9,560	104,070,791	62,962	22,484,185	82,830,415	154,166,365
Louisiana	1880	1,553	11,462,468	12,167	4,360,371	14,442,506	24,205,183
	1890	2,613	34,754,121	28,377	10,122,569	33,282,724	57,806,713
	1900	4,350	113,084,294	42,210	15,385,715	82,299,893	121,181,683

[a] Includes, for comparative purposes, 85 governmental establishments in the District of Columbia having products valued at $9,887,355, the statistics of such establishments for 1890 not being separable.

No. 121.—SUMMARY OF MANUFACTURES, BY STATES AND TERRITORIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Maine	1880	4,481	49,988,171	52,954	13,623,318	51,120,708	79,329,793
	1890	5,010	80,419,809	70,374	22,962,582	51,520,589	95,689,500
	1900	6,702	122,918,826	74,816	28,527,849	68,863,408	127,361,485
Maryland	1880	6,787	58,742,384	74,945	18,904,965	66,937,846	106,780,563
	1890	7,485	119,667,316	97,808	34,441,414	92,059,390	171,842,593
	1900	9,879	163,147,260	108,325	38,748,551	144,397,680	242,552,990
Massachusetts	1880	14,352	303,806,185	352,255	128,315,362	386,972,655	631,135,284
	1890	26,923	630,032,341	447,270	205,844,337	473,199,434	888,160,403
	1900	29,180	823,264,287	497,448	228,240,442	552,717,955	1,035,198,989
Michigan	1880	8,873	92,930,959	77,591	25,313,682	92,900,269	150,715,025
	1890	12,127	262,412,240	148,674	54,982,906	154,521,918	277,896,706
	1900	16,807	284,097,133	162,355	66,467,867	199,559,905	356,944,082
Minnesota	1880	3,493	31,004,811	21,247	8,613,094	55,660,681	76,065,198
	1890	7,505	127,686,618	69,790	30,371,123	118,481,941	192,033,478
	1900	11,114	165,832,246	77,234	35,484,825	173,425,615	262,655,881
Mississippi	1880	1,479	4,727,600	5,827	1,192,645	4,667,183	7,518,202
	1890	1,698	14,896,884	14,465	4,191,754	10,064,897	18,705,834
	1900	4,772	35,807,419	26,418	7,471,886	21,692,092	40,431,386
Missouri	1880	8,592	72,507,844	63,995	24,309,716	110,798,392	165,286,205
	1890	14,052	189,558,546	124,203	59,643,429	177,582,382	324,561,993
	1900	18,754	249,888,581	134,975	60,719,428	214,988,018	385,492,784
Montana	1880	196	899,390	578	318,759	1,006,442	1,835,867
	1890	289	4,293,794	2,386	1,652,413	2,375,093	5,507,573
	1900	1,080	40,945,846	10,117	7,969,886	32,702,650	57,075,824
Nebraska	1880	1,403	4,881,150	4,793	1,742,311	8,208,478	12,627,336
	1890	3,014	37,569,508	20,450	10,271,478	67,334,532	93,037,794
	1900	5,414	71,982,127	24,461	11,570,688	102,197,707	143,990,102
Nevada	1880	184	1,323,300	577	461,807	1,049,794	2,179,626
	1890	95	1,211,269	558	376,535	439,058	1,105,063
	1900	228	1,472,784	601	416,732	826,138	1,643,675
New Hampshire	1880	3,181	51,112,263	48,831	14,814,793	43,552,462	73,978,028
	1890	3,229	79,375,160	60,111	21,927,290	47,754,152	85,770,549
	1900	4,671	100,929,661	70,419	27,620,247	66,348,594	118,709,308
New Jersey	1880	7,128	106,226,593	126,038	46,083,045	165,285,779	254,380,236
	1890	9,225	250,805,745	173,778	82,944,118	189,365,740	354,573,571
	1900	15,481	502,824,082	241,582	110,088,605	360,945,843	611,748,933
New Mexico	1880	144	463,275	557	218,731	871,352	1,284,846
	1890	127	965,938	849	470,361	691,420	1,516,195
	1900	420	2,698,786	2,600	1,350,586	2,914,138	5,605,795
New York	1880	42,739	514,246,575	531,533	198,634,029	679,612,545	1,080,696,596
	1890	65,840	1,130,161,195	752,066	370,380,559	871,264,085	1,711,577,671
	1900	78,658	1,651,210,220	849,056	408,855,652	1,143,791,776	2,175,726,900
North Carolina	1880	3,802	13,045,639	18,109	2,740,768	13,090,937	20,095,037
	1890	3,667	32,745,995	33,625	6,552,121	22,789,187	40,375,450
	1900	7,226	76,503,894	70,570	13,868,430	53,072,388	94,919,063
North Dakota	1890	382	2,894,553	1,499	759,132	3,087,161	5,028,107
	1900	1,130	5,396,490	2,398	1,222,472	5,615,793	9,183,114
Ohio	1880	20,699	188,939,614	183,609	62,103,800	215,334,258	348,298,390
	1890	28,673	402,793,019	292,982	128,447,799	341,016,464	641,688,064
	1900	32,398	605,792,266	345,869	153,955,330	447,849,677	832,438,113
Oklahoma	1890	72	95,519	147	52,326	56,518	180,445
	1900	870	3,352,064	2,054	807,826	4,449,944	7,083,938
Oregon	1880	1,080	6,312,056	3,473	1,667,046	6,954,436	10,931,232
	1890	1,523	32,122,051	16,760	9,559,734	21,793,578	41,432,174
	1900	3,088	53,422,393	17,236	8,333,433	26,108,313	46,000,587
Pennsylvania	1880	31,282	474,510,993	387,072	134,055,904	465,020,563	744,818,445
	1890	39,339	991,243,115	570,393	263,375,215	773,734,687	1,381,794,901
	1900	52,185	1,551,548,712	733,834	332,072,670	1,042,434,599	1,834,790,860

No. 121.—SUMMARY OF MANUFACTURES, BY STATES AND TERRITORIES, CENSUS YEARS 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Rhode Island	1880	2,205	75,575,943	62,878	21,355,619	58,103,443	104,163,621
	1890	3,377	126,483,401	81,111	33,239,313	76,253,023	142,500,625
	1900	4,189	183,784,587	98,813	41,114,084	96,392,661	184,074,378
South Carolina	1880	2,078	11,205,894	15,828	2,836,289	9,885,538	16,738,008
	1890	2,382	29,276,261	22,748	5,474,739	18,873,666	31,926,681
	1900	3,762	67,356,465	48,135	9,455,900	34,027,795	58,748,731
South Dakota	1890	499	3,207,796	2,011	832,693	3,523,840	5,682,748
	1900	1,639	7,578,895	3,121	1,544,409	7,827,110	12,231,239
Tennessee	1880	4,326	20,092,845	22,445	5,254,775	23,834,262	37,074,886
	1890	4,559	51,475,092	37,487	13,557,180	40,463,782	72,355,286
	1900	8,016	71,814,038	50,504	16,647,638	63,857,511	108,144,565
Texas	1880	2,996	9,245,561	12,159	3,343,087	12,956,269	20,719,928
	1890	5,268	46,815,181	34,794	15,148,495	36,152,308	70,433,551
	1900	12,289	90,433,882	48,153	20,552,355	67,102,769	119,414,982
Utah	1880	640	2,656,657	2,495	858,863	2,561,737	4,324,992
	1890	531	6,583,022	4,349	2,191,265	4,252,030	8,911,047
	1900	1,400	14,650,948	6,615	3,388,370	12,853,954	21,156,183
Vermont	1880	2,874	23,265,224	17,540	5,164,479	18,330,677	31,354,366
	1890	3,031	32,763,291	22,119	8,427,553	20,433,174	38,340,066
	1900	4,071	48,547,964	29,455	12,237,684	29,858,824	57,623,815
Virginia	1880	5,710	26,968,990	40,184	7,425,261	32,883,933	51,780,992
	1890	5,915	63,456,799	53,566	15,816,930	50,148,285	88,363,824
	1900	8,248	103,670,988	72,702	22,445,720	74,851,757	132,172,910
Washington	1880	261	3,202,497	1,147	532,226	1,967,469	3,250,134
	1890	1,543	34,369,735	18,677	11,011,894	19,917,057	41,768,022
	1900	3,631	52,649,760	33,806	19,106,873	49,099,182	86,795,051
West Virginia	1880	2,375	13,883,390	14,311	4,313,965	14,027,388	22,867,126
	1890	2,376	28,118,030	19,340	6,911,779	23,729,089	38,702,125
	1900	4,418	55,904,238	33,272	12,969,237	43,006,880	74,838,330
Wisconsin	1880	7,674	73,821,802	57,109	18,814,917	85,796,178	128,255,480
	1890	10,417	246,515,404	120,006	42,958,267	145,437,016	248,546,164
	1900	16,187	330,568,779	142,076	58,407,597	208,838,167	360,818,942
Wyoming	1880	57	364,678	391	187,798	601,214	898,494
	1890	190	1,411,184	1,022	787,169	1,084,432	2,367,601
	1900	334	2,411,435	2,241	1,386,140	1,885,449	4,301,240
Total	1880	253,852	2,790,272,606	2,732,595	947,953,795	3,396,823,549	5,369,579,191
	1890	355,405	6,525,050,759	4,251,535	1,891,209,696	5,162,013,878	9,372,378,843
	[a]1900	512,276	9,831,486,500	5,314,539	2,327,295,545	7,346,358,979	13,010,036,514
Alaska	1890	10	105,727	78	18,625	30,198	58,440
	1900	63	3,600,409	2,263	1,395,709	1,785,776	4,250,984
Hawaii	1900	395	11,541,655	4,587	1,886,756	12,848,663	24,992,063
Grand total	1880	253,852	2,790,272,606	2,732,595	947,953,795	3,396,823,549	5,369,579,191
	1890	355,415	6,525,156,486	4,251,613	1,891,228,321	5,162,044,076	9,372,437,283
	[a]1900	512,734	9,846,628,564	5,321,389	2,330,578,010	7,360,993,418	13,039,279,566

[a] Includes, for comparative purposes, 85 governmental establishments in the District of Columbia having products valued at $9,887,355, the statistics of such establishments for 1890 not being separable.

No. 122.—MINERAL PRODUCTION: Quantities and Values of Specified Kinds, Calendar Years 1900 to 1904.

[Prepared by the United States Geological Survey.]

Product.	1900		1901		1902		1903		1904	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
METALLIC.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Pig iron, spot value[a]..... long tons[b]	[c]13,789,242	259,944,000	[c]15,878,354	242,174,000	[c]17,821,307	372,775,000	[c]18,009,252	344,350,000	[c]16,497,033	233,025,060
Silver, coining value[d e]..... troy ounces	57,647,000	74,533,495	55,214,000	71,387,800	55,500,000	71,757,575	54,300,000	76,206,060	55,999,864	72,402,224
Gold, coining value[f]..... do	3,829,897	79,171,000	3,805,500	78,666,700	3,870,000	80,000,000	3,560,000	73,591,700	3,910,729	80,835,648
Copper, value at New York City[g]..... pounds	606,117,166	98,494,039	602,072,519	87,309,515	659,508,644	76,568,954	698,044,517	91,506,006	812,537,267	105,629,845
Lead, value at New York City[h]..... short tons[b]	270,824	23,561,688	270,700	23,280,200	270,000	22,140,000	282,000	23,520,000	307,000	26,402,000
Zinc, value at New York City..... do	123,886	10,654,196	140,822	11,265,760	156,927	14,625,596	159,219	16,717,995	186,702	18,670,200
Quicksilver, value at San Francisco..... flasks[i]	28,317	1,302,586	29,727	1,382,305	34,291	1,467,848	35,620	1,544,934	34,570	1,503,795
Aluminum, value at Pittsburg..... pounds	7,150,000	1,920,000	7,150,000	2,238,000	7,300,000	2,284,590	7,500,000	2,284,900	8,600,000	[j]2,477,000
Antimony, value at San Francisco[k]..... short tons	4,226	837,896	2,639	539,902	3,561	634,506	3,128	548,433	3,057	505,524
Nickel, value at Philadelphia[l]..... pounds	9,715	3,886	6,700	3,551	5,748	2,701	114,200	45,900	24,000	11,400
Tin..... do	.....	.....	.....	.....	.....	.....	[m]	.....	[m]	.....
Platinum (crude), value at San Francisco, ounces troy	400	2,500	1,408	27,526	94	1,814	110	[n]2,080	200	4,160
Total value of metallic products	.....	550,425,286	.....	518,266,259	.....	642,258,584	.....	624,318,008	.....	541,466,796
NONMETALLIC (SPOT VALUES[a]).										
Bituminous coal[o]..... short tons	212,316,112	220,930,313	225,828,149	236,422,049	260,216,844	290,858,483	282,749,348	351,687,933	279,153,718	305,842,268
Pennsylvania anthracite..... long tons	51,221,353	85,757,851	60,242,560	112,504,020	36,940,710	76,173,586	66,613,454	152,036,448	65,318,490	138,974,020
Stone[p].....	.....	44,321,345	.....	60,275,762	.....	69,830,351	.....	72,945,908	.....	74,200,361
Petroleum..... barrels[q]	63,620,529	75,989,313	69,389,194	66,417,335	88,766,916	71,178,910	100,461,327	94,694,050	117,063,421	101,170,466
Natural gas.....	.....	23,693,674	.....	27,066,077	.....	30,867,863	.....	35,807,860	.....	38,496,760
Brick clay[m].....	.....	12,000,000	.....	13,800,000	.....	15,000,000	.....	15,000,000	.....	13,000,000
Clay (all other than brick)[r]..... short tons	1,221,660	1,840,377	1,367,170	2,576,932	1,455,357	2,061,072	1,641,835	2,594,042	1,508,752	2,320,162
Cement..... barrels[s]	17,231,150	13,283,581	20,068,737	15,786,789	25,753,504	25,366,380	29,899,140	31,931,341	31,675,257	26,031,920
Mineral waters..... gallons sold	47,558,784	6,245,172	55,771,188	7,586,962	64,859,451	8,793,761	51,242,757	9,041,078	67,718,500	10,398,450
Phosphate rock..... long tons	1,491,216	5,359,248	1,483,723	5,316,403	1,490,314	4,693,444	1,581,576	5,319,294	1,874,428	6,873,625
Salt..... barrels[t]	20,869,342	6,944,603	20,566,661	6,617,449	23,849,231	5,668,636	18,968,089	5,286,988	22,030,002	6,021,222
Zinc white..... short tons	48,840	3,667,210	46,500	3,720,000	52,645	4,016,499	62,962	4,801,718	63,363	4,808,482

Gypsum	do	594,462	1,627,203	3,791	1,506,641	816,478	2,089,341	1,041,704	3,792,943	940,917	2,784,325
Lithium minerals	do	520		1,750	43,200	1,245	25,750	1,155	23,425	577	5,155
Borax	pounds	[u] 1,602	170,036	[u] 5,544	697,307	[u] 17,404	2,447,614				
		[v] 24,235	848,215	[v] 17,887	314,811	[v] 2,600	91,000	[v] 34,430	661,400	[v] 45,647	698,810
Arsenious oxide	short tons			300	18,000	1,353	81,180	611	36,691	36	2,185
Mineral paints [w]	do	72,222	881,363	61,460	789,962	73,049	944,332	63,687	635,557	59,785	631,171
Grindstones			710,026		580,703		667,431		721,446		881,527
Fibrous talc	short tons	63,500	499,500	69,200	483,600	71,100	615,350	60,230	421,600	64,005	507,400
Asphaltum	do	54,389	415,958	63,134	555,335	105,458	765,048	101,255	1,005,446	81,572	963,741
Talc and soapstone	do	27,943	383,541	28,643	424,888	26,854	525,157	26,671	418,460	27,184	433,331
Precious stones			233,170		289,050		328,450		307,900		324,300
Pyrite [x]	long tons	204,615	749,991	241,691	1,257,879	207,874	947,089	233,127	1,109,818	333,542	3,460,863
Corundum and emery	short tons	4,305	102,715	4,305	146,040	4,251	104,605	2,542	64,102	1,932	57,235
Crystalline quartz	do	14,461	40,705	14,050	41,500	15,104	84,335	8,933	76,908	31,924	74,600
Oilstones, etc			174,087		158,300		221,762		366,857		188,985
Garnet (abrasive)	short tons	[a] 3,185	123,475	4,444	158,100	3,926	132,820	3,950	132,500	3,854	117,581
Mica	pounds	[y] 456,283	92,758	[y] 360,060	98,859	[y] 373,266	83,843	[y] 619,600	118,088	[y] 668,358	109,462
		[z] 5,497	55,202	[z] 2,171	19,719	[z] 1,400	35,006	[z] 1,659	25,040	[z] 1,096	10,854
Barytes (crude)	short tons	67,680	188,089	49,070	157,844	61,668	203,154	50,397	152,150	65,727	174,958
Bromine	pounds	521,444	140,790	552,043	154,572	513,893	128,472	598,500	167,580	897,100	269,130
Fluorspar	short tons	18,450	94,500	19,586	113,803	48,018	271,832	42,523	213,617	36,452	234,755
Feldspar	do	24,821	180,971	34,741	220,422	45,287	250,424	41,891	256,733	45,133	266,326
Manganese ore	long tons	11,771	100,289	11,995	116,722	7,477	60,911	2,825	25,335	3,146	29,466

[a] By "spot" value is meant value at the point of production.
[b] "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 avoirdupois pounds.
[c] Iron ore—1900: 27,553,161 long tons; value at mines, $66,590,504. 1901: 28,887,479 long tons; value at mines, $49,256,245. 1902: 35,554,135 long tons; value at mines, $65,412,950. 1903: 35,019,308 long tons; value at mines, $66,328,415. 1904: 27,644,330 long tons; value at mines, $43,186,741.
[d] $1.2929 per troy ounce.
[e] Commercial value: 1900, $35,741,140; 1901, $33,128,400; 1902, $29,415,000; 1903, $29,322,000; 1904, $32,035,378.
[f] $20.6718 per troy ounce.
[g] Including copper made from imported pyrites.
[h] The product from domestic ores only.
[i] Of 76½ avoirdupois pounds net.
[j] Consumption in 1904.
[k] Includes antimony smelted from imported ores and antimony contained in hard lead.
[l] Including nickel in copper-nickel alloy, and in exported ore and matte.
[m] No metallic tin. About 20 short tons of high-grade concentrates shipped to England from South Carolina in 1903. In 1904 about 159 short tons from South Carolina, South Dakota, and Alaska shipped to England.
[n] Not including $6,000 worth of platinum reported as contained in slimes from copper ore from the Rambler mine, Wyoming.
[o] Including brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.
[p] Including limestone for iron flux, but not including grindstones.
[q] Of 42 gallons.
[r] Value of clay products in 1900, $96,212,345; 1901, $110,211,587; 1902, $122,169,531; 1903, $130,062,421; 1904, $131,023,248.
[s] Of 300 pounds for natural cement and 400 pounds for artificial Portland.
[t] Of 280 pounds net.
[u] Refined tons.
[v] Crude tons.
[w] Including metallic paints, ocher, umber, venetian red, sienna, ground soapstone, ground slate, and mineral black.
[x] Includes sulphur after 1900. [y] Sheet, pounds. [z] Scrap, short tons.

No. 122.—Mineral Production: Quantities and Values of Specified Kinds, Calendar Years 1900 to 1904—Continued.

Product.	1900		1901		1902		1903		1904	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
NONMETALIC (SPOT VALUES)—continued.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Flint.....short tons	32,495	86,351	34,420	149,297	36,365	144,209	55,233	156,947	52,270	100,590
Monazite.....pounds	908,000	48,805	748,736	59,262	802,000	64,160	862,000	64,630	[a]745,999	85,038
Zircon.....do							3,000	570		
Graphite.....do	[b]5,507,855 [c]611	197,579	[b]3,967,612 [c]809	167,714	[b]3,936,824 [c]4,739	182,108	[b]4,588,155 [c]16,591	225,554	[b]5,681,177 [c]19,115	341,372
Bauxite.....long tons	23,184	89,676	18,905	79,914	27,322	120,366	48,087	171,306	47,661	235,704
Sulphur[d].....short tons	3,525	88,100								
Fuller's earth.....do	9,698	67,535	14,112	96,885	11,492	98,144	20,693	190,277	29,480	168,500
Glass sand.....do					943,135	807,797	823,044	855,828	858,719	796,492
Marls.....do	60,000	30,000	99,880	124,880	12,439	12,741	34,211	22,521	18,989	13,145
Infusorial earth and tripoli.....do	3,615	24,207	4,020	52,950	5,665	53,244	9,219	76,273	6,274	44,164
Pumice stone.....do					700	2,750	885	2,665	1,530	5,421
Millstones		32,858		57,179		59,808		52,552		37,338
Chromic iron ore.....long tons	[c] 140	1,400	368	5,790	315	4,567	150	2,250	123	1,845
Cobalt oxide.....pounds	6,471	11,648	13,360	24,048	3,730	6,714	120,000	[c]228,000	22,000	42,600
Magnesite.....short tons	2,252	19,333	3,500	10,500	2,830	8,490	3,744	10,595	2,850	9,298
Asbestos.....do	1,054	16,310	747	13,498	1,005	16,200	887	16,760	1,480	25,740
Rutile.....pounds	300	1,300	44,250	5,710						7,000
Sand, molding, building, etc.....short tons										4,951,607
Uranium and vanadium.....do					3,810	48,125	30	5,625	45	10,600
Total value of nonmetalic mineral products		512,252,767		567,284,612		617,243,314		793,962,609		747,180,350
Total vatue of metallic products		550,425,286		518,266,259		642,258,584		624,318,008		541,466,796
Estimated value of mineral products unspecified[f]		1,000,000		1,000,000		1,000,000		1,000,000		400,000
Grand total		1,063,678,053		1,086,550,871		1,260,501,898		1,419,280,617		1,289,047,146

[a] Including small quantities of zircon, columbite, and gadolinite.
[b] Crystalline, pounds.
[c] Amorphous, short tons.
[d] Included under pyrite after 1900.
[e] Not including value of 60 short tons of cobalt ore produced in Idaho.
[f] Including nitrate of soda, carbonate of soda, sulphate of soda, and alum clays used by paper manufacturers, and bismuth, $314; molybdenum, $2,175; tungsten, $184,000, and peat, $4,200.

No. 123.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: 1855 TO 1905.

[From the Report of the Director of the Mint on the Production of Precious Metals in the United States.]

Calendar year.	Gold.		Silver.		
	Fine ounces.	Value.	Fine ounces.	Commercial value.	Coining value.
		Dollars.		*Dollars.*	*Dollars.*
1855	2,660,625	55,000,000	38,672	51,985	50,000
1856	2,660,625	55,000,000	38,672	51,985	50,000
1857	2,660,625	55,000,000	38,672	52,333	50,000
1858	2,419,000	50,000,000	386,720	519,752	500,000
1859	2,419,000	50,000,000	77,344	105,188	100,000
1860	2,225,250	46,000,000	116,016	156,832	150,000
1861	2,080,125	43,000,000	1,547,000	2,062,151	2,000,000
1862	1,896,300	39,200,000	3,480,000	4,683,880	4,500,000
1863	1,935,000	40,000,000	6,574,220	8,842,326	8,500,000
1864	2,230,100	46,100,000	8,510,000	11,445,950	11,000,000
1865	2,574,759	53,225,000	8,701,200	11,612,206	11,250,000
1866	2,588,062	53,500,000	7,734,400	10,356,962	10,000,000
1867	2,502,197	51,725,000	10,441,000	13,865,648	13,500,000
1868	2,322,000	48,000,000	9,281,250	12,396,938	12,000,000
1869	2,370,375	49,500,000	9,281,250	12,297,656	12,000,000
1870	2,418,750	50,000,000	13,000,000	17,264,000	16,000,000
1871	2,104,300	43,500,000	17,789,000	23,588,214	23,000,000
1872	1,741,500	36,000,000	22,244,100	29,406,700	28,750,000
1873	1,741,500	36,000,000	27,650,000	35,750,000	35,750,000
1874	1,620,563	33,500,000	28,849,000	36,869,000	37,300,000
1875	1,615,725	33,400,000	24,518,000	30,549,000	31,700,000
1876	1,930,162	39,900,000	30,009,000	34,690,000	38,800,000
1877	2,268,788	46,900,000	30,783,000	36,970,000	39,800,000
1878	2,476,800	51,200,000	34,960,000	40,270,000	45,200,000
1879	1,881,787	38,900,000	31,550,000	35,430,000	40,800,000
1880	1,741,500	36,000,000	30,320,000	34,720,000	39,200,000
1881	1,678,612	34,700,000	33,260,000	37,850,000	43,000,000
1882	1,572,187	32,500,000	36,200,000	41,120,000	46,800,000
1883	1,451,250	30,000,000	35,730,000	39,660,000	46,200,000
1884	1,489,950	30,800,000	37,800,000	42,070,000	48,800,000
1885	1,538,325	31,800,000	39,910,000	42,500,000	51,600,000
1886	1,693,125	35,000,000	39,440,000	39,230,000	51,000,000
1887	1,596,375	33,000,000	41,200,000	40,410,000	53,350,000
1888	1,604,841	33,175,000	45,780,000	43,020,000	59,195,000
1889	1,587,000	32,800,000	50,090,000	46,750,000	64,646,000
1890	1,588,880	32,845,000	54,500,000	57,225,000	70,465,000
1891	1,604,840	33,175,000	58,330,000	57,630,000	75,417,000
1892	1,596,375	33,000,000	63,500,000	55,563,000	82,101,000
1893	1,739,323	35,955,000	60,000,000	46,800,000	77,576,000
1894	1,910,813	39,500,000	49,500,000	31,422,000	64,000,000
1895	2,254,760	46,610,000	55,727,000	36,445,000	72,051,000
1896	2,568,132	53,088,000	58,835,000	39,655,000	76,069,000
1897	2,774,935	57,363,000	53,860,000	32,316,000	69,637,000
1898	3,118,398	64,463,000	54,438,000	32,118,000	70,384,000
1899	3,437,210	71,053,000	54,764,000	32,859,000	70,806,000
1900	3,829,897	79,171,000	57,647,000	35,741,000	74,533,000
1901	3,805,500	78,667,000	55,214,000	33,128,000	71,388,000
1902	3,870,000	80,000,000	55,500,000	29,415,000	71,758,000
1903	3,560,000	73,591,700	54,300,000	29,322,000	70,206,000
1904	3,892,480	80,464,700	57,682,800	33,456,000	74,579,800
1905[a]	4,178,592	86,337,700	58,938,355	35,952,397	76,203,100

[a] Preliminary estimate.

No. 124.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION: QUANTITIES,[a] CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890 AND 1895 TO 1904, BY STATES AND TERRITORIES, ARRANGED GEOGRAPHICALLY.[b]

State or Territory.	1880	1890	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
ANTHRACITE.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
Pennsylvania	28,640,819	41,489,858	51,785,122	48,523,287	46,974,714	47,663,076	58,944,647	51,221,353	60,242,560	36,940,710	66,613,453	65,318,490
Rhode Island	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	2,817	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado and New Mexico	.....	.....	59,981	70,975	61,675	42,049	85,889	87,861	59,704	83,872	64,939	64,352
Total anthracite	28,649,812	41,489,858	51,845,103	48,594,262	47,036,389	47,705,125	54,030,536	51,309,214	60,302,264	37,024,582	66,678,392	65,382,842
BITUMINOUS.												
Middle States.												
Maryland	2,228,917	2,998,047	3,496,058	3,699,942	3,966,186	4,174,004	4,292,318	3,593,471	4,565,292	4,706,794	4,326,933	4,297,877
Ohio	6,008,595	10,262,952	11,924,827	11,495,716	10,890,127	12,961,488	14,732,384	16,953,705	18,699,828	20,999,905	22,176,878	21,816,796
Pennsylvania	18,425,163	37,769,797	44,836,811	44,247,726	48,587,477	58,183,154	66,205,513	71,287,791	73,487,452	88,012,828	92,068,909	87,457,381
West Virginia	1,829,844	6,602,370	10,167,822	11,496,693	12,721,570	14,911,606	17,190,174	20,220,721	21,489,644	21,938,237	26,193,965	29,109,660
Total	28,492,519	57,633,166	70,425,518	70,940,077	76,165,360	90,230,252	102,420,389	112,055,688	118,242,216	135,657,764	144,766,685	142,681,714
Western States.												
Colorado	462,747	2,763,217	2,702,971	2,727,421	2,953,254	3,618,937	4,213,027	4,626,943	5,061,505	6,561,368	6,590,592	5,901,884
Illinois	6,115,377	13,653,946	15,835,593	17,666,630	17,922,105	16,606,517	21,820,553	23,007,126	24,403,172	29,410,154	32,997,414	32,567,018
Indiana	1,454,327	2,951,551	3,567,761	3,487,303	3,706,401	4,393,520	5,362,967	5,789,363	6,176,987	8,434,307	9,638,118	9,762,838
Iowa	1,461,116	3,590,838	3,710,780	3,530,382	4,117,737	4,123,966	4,622,749	4,645,481	5,015,624	5,272,112	5,731,974	5,821,369
Kansas	771,442	2,017,788	2,613,277	2,575,715	2,726,796	3,041,567	3,439,524	3,989,170	4,375,471	4,701,844	5,214,264	5,654,738
Michigan	100,800	66,944	100,287	82,930	199,636	281,895	557,775	758,460	1,108,251	861,355	1,221,089	1,198,964
Missouri	844,304	2,442,162	2,118,208	2,081,734	2,380,023	2,400,287	2,701,620	3,160,806	3,394,721	3,473,352	3,784,452	3,721,704
Montana	224	462,033	1,343,029	1,378,076	1,471,323	1,321,253	1,336,117	1,483,728	1,246,501	1,393,592	1,329,295	1,213,321
Nebraska	200	1,339	.....	3,179	576	.....	.....	.....	.....	.....	.....	.....
North Dakota	.....	26,786	34,997	69,688	68,970	74,906	88,222	115,967	148,752	202,242	248,790	237,614
Wyoming	589,595	1,669,970	2,006,171	1,990,736	2,319,541	2,556,975	3,426,243	3,584,466	4,004,798	3,954,903	4,138,655	4,623,711
Total	11,800,132	29,645,860	34,033,074	35,593,794	37,866,362	38,419,823	47,568,797	51,161,510	54,935,782	64,265,229	70,894,643	70,703,161

Pacific States.												
California	236,950	98,849	67,369	[c] 83,727	[c] 92,779	[c] 154,543	144,796	154,382	136,053	[c] 77,853	[c] 94,125	[c] 71,055
Idaho	.....	.....	.....	.....	.....	928	18	9	.....	1,813	3,795	[d] 3,107
Oregon	43,205	54,923	65,790	90,822	95,793	51,950	77,579	52,557	61,617	58,615	81,378	99,589
Utah	14,748	284,070	421,282	373,774	465,678	530,097	701,829	1,024,131	1,180,905	1,405,822	1,501,258	1,333,060
Washington	145,015	1,128,294	1,063,759	1,067,414	1,280,457	1,682,653	1,812,394	2,209,012	2,301,979	2,393,941	2,851,137	2,801,501
Total	439,918	1,566,136	1,618,200	1,615,737	1,934,707	2,410,171	2,736,616	3,440,091	3,680,554	3,938,044	4,531,693	4,308,312
Southern States.												
Alabama	323,972	3,652,151	5,083,728	5,132,765	5,262,295	5,835,075	6,779,836	7,494,888	8,124,154	9,245,152	10,405,646	10,055,398
Arkansas	14,778	357,043	534,216	603,013	764,455	1,076,320	758,173	1,292,808	1,621,550	1,735,654	1,990,332	1,794,153
Georgia	154,644	203,872	223,034	212,988	174,883	218,024	208,135	281,747	306,094	369,717	372,278	342,135
Indian Territory	.....	776,097	1,081,415	1,220,220	1,193,197	1,233,452	1,372,703	1,716,337	2,162,304	2,518,452	3,140,525	2,720,124
Kentucky	946,288	2,412,050	2,998,009	2,976,320	3,216,159	3,471,347	4,113,620	4,758,005	4,883,916	6,041,950	6,730,386	6,755,788
New Mexico	.....	335,515	633,152	536,449	626,753	864,580	903,707	1,127,752	938,220	899,497	1,349,276	1,275,443
North Carolina	350	9,163	22,232	6,976	19,000	[e] 10,263	[c] 24,014	[c] 15,834	[c] 10,714	20,536	15,454	6,250
Tennessee	495,131	1,937,129	2,263,968	2,377,773	2,579,329	2,699,015	2,973,803	3,133,537	3,244,009	3,913,364	4,233,932	4,269,831
Texas	.....	164,679	432,999	485,728	570,840	613,155	789,136	864,619	989,244	805,278	827,463	1,067,807
Virginia	43,079	700,010	1,221,718	1,120,288	1,364,555	1,620,781	1,880,170	2,137,280	2,433,815	2,841,958	3,081,524	3,199,923
Total	1,978,242	10,547,709	14,504,471	14,672,520	15,771,466	17,642,012	19,798,297	22,822,807	24,714,020	28,391,558	32,196,816	31,486,852
Total anthracite and bituminous [f]	71,360,623	140,866,931	172,426,366	171,416,390	178,771,130	196,407,382	226,554,635	240,789,309	261,874,836	269,277,177	319,068,229	314,562,881
AMOUNTS MARKETED.[g]												
Anthracite — tons	.....	36,617,042	46,511,477	43,177,485	41,795,618	42,043,376	47,823,241	45,276,622	53,694,530	31,486,120	59,609,457	63,907,788
Anthracite — value, dolls.	.....	58,645,854	73,450,923	72,538,174	70,684,749	73,575,906	86,081,834	83,761,750	110,073,787	73,992,382	149,023,643	138,974,02
Bituminous — tons	.....	78,011,224	94,899,496	98,944,082	106,064,762	119,528,152	138,564,925	154,528,814	165,065,123	189,616,283	208,081,103	243,612,420
Bituminous — value, dolls.	.....	86,498,845	96,721,566	91,978,419	96,221,953	107,097,224	135,017,663	179,995,163	194,116,585	237,854,665	288,983,037	300,130,501
Total — tons	.....	114,628,266	141,410,973	142,121,567	147,860,380	161,571,528	186,388,166	199,805,436	218,759,653	221,102,403	267,690,560	307,520,208
Total — value, dolls.	.....	145,144,699	170,172,489	164,516,593	166,906,702	180,673,130	221,099,497	263,756,913	304,190,372	311,847,047	438,006,680	439,104,521

[a] In tons of 2,240 pounds.

[b] The statistics for 1880 are derived from reports of the Bureau of the Census, Department of Commerce and Labor, and from 1890 to date from Mineral Resources of the United States, published by the United States Geological Survey.

[c] Includes Alaska.

[d] Includes Nevada

[e] Includes small amount of Triassic in Virginia.

[f] Amounts marketed only for the year 1880; afterwards the entire product of the mines.

[g] Quantities represent amounts shipped to market; values are based on those of entire product.

No. 125.—PIG-IRON PRODUCTION, CALENDAR YEARS 1894 TO 1905,[a] AND THE NUMBER OF FURNACES, 1893 AND 1905: BY STATES, ARRANGED GEOGRAPHICALLY.

[From the annual reports of the American Iron and Steel Association.]

State.	Completed furnaces Dec. 31, 1893.	Pig-iron production.												Furnaces.		
		1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	In blast. June 30, 1905.	In blast. Dec. 31, 1905.	Total Dec. 31, 1905.
New England and Middle States.		*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*			
Connecticut	7	7,416	5,615	10,187	8,336	6,336	10,129	10,233	8,442	12,086	14,501	8,922	[b]15,987	2	3	3
Maryland	11	5,600	10,916	79,472	193,702	190,974	234,477	290,073	303,186	333,229	324,570	293,411	332,096	3	4	6
Massachusetts	4	156	4,710	1,873	3,284	3,661	2,476	3,310	3,386	3,360	3,265	3,149	.....	1	1	2
New Jersey	14	63,273	55,502	59,163	95,696	100,681	127,598	170,262	155,746	191,380	211,667	262,294	311,039	6	5	11
New York	27	175,185	181,702	206,075	243,304	228,011	264,346	292,827	283,662	401,369	552,917	605,709	1,198,068	13	14	23
Pennsylvania	199	3,370,152	4,701,163	4,024,166	4,631,634	5,537,832	6,558,878	6,365,935	7,343,257	8,117,860	8,211,500	7,644,321	10,579,127	124	126	153
West Virginia	4	80,781	141,968	108,569	132,907	192,699	187,858	166,758	166,597	183,005	199,013	270,945	298,179	2	4	4
Total	266	3,702,563	5,101,576	4,489,505	5,308,863	6,260,194	7,385,762	7,299,398	8,264,276	9,212,229	9,517,433	9,088,781	12,734,496	151	157	202
Western States.																
Colorado	3	73,669	58,508	45,104	6,582	91,222	[c]138,880	[c]159,204	[c]203,409	[c]269,930	[c]270,289	[c]151,776	[c]407,774	3	4	5
Illinois	19	604,795	1,006,091	925,239	1,117,239	1,365,898	1,442,012	1,363,383	1,596,850	1,780,220	1,692,375	1,655,991	2,034,483	19	17	21
Indiana	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan	20	95,171	91,222	149,511	132,578	147,640	134,443	163,712	170,762	155,213	244,709	233,225	288,704	9	9	11
Minnesota	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Missouri	4	6,522	27,518	12,518	23,883	49,788	.....	.....	.....	.....	.....	.....	.....	1	2	2
Ohio	65	900,029	1,463,789	1,196,326	1,372,889	1,986,358	2,378,212	2,470,911	3,326,425	3,631,388	3,287,434	2,977,929	4,586,110	42	55	62
Wisconsin	10	91,595	148,400	158,484	103,909	172,781	[d]203,175	[d]184,794	[d]207,551	[d]273,987	[d]283,516	[d]210,404	[d]351,415	6	6	6
Total	124	1,771,781	2,795,528	2,487,212	2,757,080	3,813,687	4,296,722	4,342,004	5,504,997	6,060,738	5,778,323	5,229,325	7,668,486	80	94	108

Southern States.																
Alabama	52	592,392	854,667	922,170	947,831	1,083,676	1,083,905	1,184,337	1,225,212	1,472,211	1,561,398	1,453,513	1,604,062	29	30	49
Georgia	5	40,268	31,034	15,593	17,092	13,762	[c] 17,835	[c] 23,984	[c] 27,333	[c] 32,315	[c] 75,602	[c] 70,156	[c] 38,699	1	3	4
Kentucky	9	33,854	63,780	70,660	35,899	100,724	119,019	71,562	68,462	110,725	102,441	37,106	63,735	2	3	8
North Carolina	2	.....	323	2,151	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Tennessee	22	212,773	248,129	248,338	272,130	263,439	346,166	362,190	337,139	392,778	418,368	302,096	372,692	15	12	20
Texas	4	4,671	4,682	1,221	6,175	5,178	5,803	10,150	2,273	3,095	11,653	5,530	.....	1	.....	4
Virginia	32	298,086	346,589	386,277	307,610	283,274	365,491	490,617	448,662	537,216	544,034	310,526	510,210	15	14	26
Total	126	1,182,044	1,549,204	1,646,410	1,586,737	1,700,053	1,938,219	2,147,840	2,109,081	2,548,340	2,713,496	2,178,927	2,589,398	63	62	112
Pacific States.																
Oregon	1	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Washington	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Total	2	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Grand total	518	6,657,388	9,446,308	8,623,127	9,652,680	11,773,934	13,620,703	13,789,242	15,878,354	17,821,307	18,009,252	16,497,033	22,992,380	294	313	424
December 31—																
Furnaces in blast	137	185	242	159	191	202	289	232	266	307	182	261	313	.....	.....	.....
Furnaces out of blast	381	326	226	311	232	212	125	174	140	105	243	168	111	.....	.....	.....

[a] In tons of 2,240 pounds.
[b] Includes Massachusetts.
[c] Includes Missouri, Washington, and, in 1903, 1904, and 1905, Oregon.
[d] Includes Minnesota.
[e] Includes North Carolina and, in 1905, Texas.

No. 126.—PIG-IRON PRODUCTION:[a] QUANTITIES AND KINDS, CALENDAR YEARS 1899 TO 1905, BY STATES.

[From the annual reports of the American Iron and Steel Association.]

ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON.

State.	1899	1900	1901	1902	1903	1904	1905
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
New York	163,853	50,859	35,508	58,543	284,018	134,762	189,423
New Jersey		168,762	155,746	136,920			
Pennsylvania	1,420,618	1,440,139	1,518,535	919,775	1,615,701	1,091,641	1,485,092
Maryland	15,081	17,288	2,738	.....	11,628	1,737	.....
Total	1,599,552	1,677,048	1,712,527	1,115,247	1,911,347	1,228,140	1,674,515

CHARCOAL PIG IRON.

Massachusetts	2,476	3,310	3,386	3,360	3,265	3,149	
Connecticut	10,129	10,238	8,442	12,086	14,501	8,922	16,991
New York	7,120	7,920	22,605	34,207	32,376	29,904	
Pennsylvania	3,731	3,422	4,761	4,230	4,070	2,593	3,294
Maryland	1,708	5,975	5,096	4,400	5,794	5,335	2,071
Virginia							
Tennessee	29,037	3,119	2,917				
Texas	5,803	10,150	2,273	6,293	15,200	8,180	21,857
Kentucky	.....	.....	.....				
Georgia	.....	22,879	27,333	31,685	41,832	24,648	.....
Alabama	41,669	57,632	53,010	60,534	73,107	30,492	25,548
Ohio	6,476	7,737	10,067	10,798	9,540	988	4,175
Michigan	134,443	163,712	170,762	155,213	244,709	171,519	210,573
Wisconsin							
Missouri	42,174	43,785	49,495	55,698	60,363	51,799	68,419
Washington							
Total	284,766	339,874	360,147	378,504	504,757	337,529	352,928

BITUMINOUS COAL AND COKE PIG IRON.

New York	220,971	235,548	225,549	308,619	420,726	547,184	1,111,885
New Jersey	.....			54,451	17,464	156,153	206,795
Pennsylvania	5,134,529	4,922,374	5,819,961	7,193,795	6,591,729	6,550,087	9,090,741
Maryland	219,236	289,589	297,826	301,501	310,686	290,905	331,870
West Virginia	187,858	166,758	166,597	183,005	199,013	270,945	298,179
Kentucky	119,019	71,562	68,462	110,725	102,441	37,106	63,381
Tennessee	317,129	315,743	310,928	377,915	414,821	299,446	370,217
Virginia	363,943	487,838	446,188	535,174	574,266	351,498	528,036
North Carolina	17,835	4,825	.....				
Georgia							
Alabama	1,042,236	1,126,705	1,172,202	1,411,677	1,488,291	1,423,021	1,578,514
Ohio	2,371,736	2,463,174	3,316,358	3,620,590	3,277,894	2,976,941	4,581,935
Illinois	1,442,012	1,363,383	1,596,850	1,730,220	1,692,375	1,655,991	2,034,483
Wisconsin	161,471	131,354	172,278	233,286	209,012	218,342	332,057
Michigan	.....	.....	.....	.....	.....		
Minnesota	37,857	47,704	189,187	254,933	283,503	153,745	436,844
Missouri							
Colorado	100,553	121,155					
Total	11,736,385	11,727,712	13,782,386	16,315,891	15,592,221	14,931,364	20,964,937

[a] In tons of 2,240 pounds.

No. 127.—CRUDE-STEEL PRODUCTION:[a] QUANTITIES AND KINDS, 1867 TO 1904.

[From the annual reports of the American Iron and Steel Association.]

Calendar year.	Bessemer ingots and castings.	Open-hearth ingots and castings.	Crucible ingots and castings.	All other steels.	Total.
	Tons.	*Tons.*	*Tons.*		*Tons.*
1867	2,679	.....	16,964		19,643
1868	7,589	.....	19,197		26,786
1869	10,714	893	19,643		31,250
1870	37,500	1,339	29,911		68,750
1871	40,179	1,785	31,250		73,214
1872	107,239	2,679	26,125	6,911	142,954
1873	152,368	3,125	31,059	12,244	198,796
1874	171,369	6,250	32,436	5,672	215,727
1875	335,283	8,080	35,180	11,256	389,799
1876	469,639	19,187	35,163	9,202	533,191
1877	500,524	22,349	36,098	10,647	569,618
1878	653,773	32,255	38,309	7,640	731,977
1879	829,439	50,259	50,696	4,879	935,273
1880	1,074,262	100,851	64,664	7,558	1,247,335
1881	1,374,247	131,202	80,145	2,720	1,588,314
1882	1,514,687	143,341	75,973	2,691	1,736,692
1883	1,477,345	119,356	71,835	4,999	1,673,535
1884	1,375,531	117,515	53,270	4,563	1,550,879
1885	1,519,430	133,376	57,599	1,515	1,711,920
1886	2,269,190	218,973	71,973	2,367	2,562,503
1887	2,936,033	322,069	75,375	5,594	3,339,071
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	61,702	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	5,908,166	83,391	9,190	13,859,887

[a] In tons of 2,240 pounds.

No. 128.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CALENDAR YEARS 1900 TO 1904.

[From the annual reports of the American Iron and Steel Association.]

Articles.	1900	1901	1902	1903	1904
	Tons.[a]	*Tons.*[a]	*Tons.*[a]	*Tons.*[a]	*Tons.*[a]
Pig iron	13,789,242	15,878,354	17,821,307	18,009,252	16,497,033
Spiegeleisen, ferromanganese, and ferrophosphorus, included in pig iron	255,977	291,461	212,981	192,661	220,392
Finished iron and steel:					
Structural shapes	815,161	1,013,150	1,300,326	1,095,813	949,146
Wire rods	846,291	1,365,934	1,574,293	1,503,455	1,699,028
Plate and sheet, except nail plate	1,794,528	2,254,425	2,665,409	2,599,665	2,421,398
Nail plate	70,245	68,850	72,936	64,102	61,601
Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc	3,575,536	4,772,329	5,383,219	4,952,185	4,597,497
Total rolled, including nail plate and excluding rails	7,101,761	9,474,688	10,996,183	10,215,220	9,728,670
Total rolled, including both nail plate and rails	9,487,443	12,349,327	13,944,116	13,207,697	12,013,381
Nails:					
Cut nails and cut spikes	[b] 1,573,494	[b] 1,542,240	[b] 1,633,762	[b] 1,435,893	[b] 1,283,362
Wire nails	[b] 7,233,979	[b] 9,803,822	[b] 10,982,246	[b] 9,631,661	[b] 11,926,661
Rails:					
Bessemer steel	2,383,654	2,870,816	2,935,392	2,946,756	2,137,957
Open-hearth steel	1,333	2,093	6,029	45,054	145,883
Iron	695	1,730	6,512	667	871
Total	2,385,682	2,874,639	2,947,933	2,992,477	2,284,711
Steel ingots and castings:					
Bessemer	6,684,770	8,713,302	9,138,363	8,592,829	7,859,140
Open hearth	3,398,135	4,656,309	5,687,729	5,829,911	5,908,166
Crucible	100,562	98,513	112,772	102,434	83,391
All other	4,862	5,471	8,386	9,804	9,190
Total crude steel	10,188,329	13,473,595	14,947,250	14,534,978	13,859,887
Ore, pig, and scrap blooms for sale	12,947	10,547	12,002	9,940	5,743
Tin plates and terne plates	302,665	399,291	360,000	480,000	458,000

[a] Of 2,240 pounds. [b] Kegs of 100 pounds.

No. 129.—TIN-PLATE MANUFACTURES: QUANTITIES, 1891 TO 1904.

[From report of Col. Ira Ayer, special Treasury agent, to 1897; 1898 to 1904, calendar years, from the annual reports of the American Iron and Steel Association.]

Calendar year.	Tin plates.	Terne plates.	Amount made from—		Total.
			American black plates.	Foreign black plates.	
	Pounds net.	*Pounds net.*	*Pounds net.*	*Pounds net.*	*Pounds net.*
1891 (last six months)	368,400	1,868,343	1,986,208	250,535	2,236,743
1892	13,921,296	28,197,896	21,273,876	20,845,316	42,119,192
1893	64,536,209	59,070,498	54,337,889	69,268,818	123,606,707
1894	102,223,407	64,120,002	119,667,483	46,675,296	166,343,409
1895	165,927,907	88,683,488	241,316,527	13,294,868	254,611,395
1896	270,151,785	89,058,013	358,212,482	997,316	359,209,798
1897					574,779,520
1898					732,289,600
1899					808,360,000
1900[a]	707,718,239	141,285,783			849,004,022
1901					894,411,840
1902					806,400,000
1903					1,075,200,000
1904					1,025,920,000

[a] Census year ending May 31.

No. 130.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED, AND DISTILLED SPIRITS TAX PAID FOR CONSUMPTION: QUANTITIES AND KINDS, 1880 TO 1905.

[From reports of the Commissioner of Internal Revenue.]

Year ended June 30—	Production of fermented liquors.	Production of distilled spirits, exclusive of brandy distilled from fruit.									Production of fruit brandy, including apple, peach, and grape.	Total production of distilled spirits.	Distilled spirits other than fruit brandy [tax paid for consumption].
		Bourbon whisky.	Rye whisky.	Alcohol.	Rum.	Gin.	High wines.	Pure, neutral, or cologne spirits.	Miscellaneous.	Total.			
	Barrels.[a]	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*
1880	13,347,111	15,414,148	6,341,991	21,631,009	2,439,301	394,668	15,210,389	20,657,975	8,265,789	90,355,270	1,023,147	91,378,417	61,126,634
1881	14,311,028	33,632,615	9,931,609	22,988,969	2,118,506	549,596	14,363,581	23,556,608	10,586,666	117,728,150	1,799,861	119,528,011	67,426,000
1882	16,952,085	29,575,667	9,224,777	15,201,671	1,704,084	569,134	10,962,379	27,871,293	10,744,156	105,853,161	1,430,054	107,283,215	70,759,548
1883	17,757,892	8,662,245	4,784,654	10,718,706	1,801,960	545,768	8,701,951	28,295,253	10,502,771	74,013,308	1,281,202	75,294,510	75,508,785
1884	18,998,619	8,896,832	5,089,958	12,385,229	1,711,158	641,724	6,745,688	28,538,680	11,426,470	75,435,739	1,095,428	76,531,167	78,479,845
1885	19,185,953	12,277,750	5,328,043	13,436,916	2,081,165	639,461	3,235,889	27,104,382	10,811,757	74,915,363	1,489,711	76,405,074	67,689,250
1886	20,710,933	19,318,819	7,842,540	11,247,877	1,799,952	656,607	2,336,248	26,538,581	10,543,756	80,344,380	1,504,880	81,849,260	69,295,361
1887	23,121,526	17,015,034	7,313,640	10,337,035	1,857,223	747,025	2,410,923	27,066,219	11,084,500	77,831,599	1,601,847	79,433,446	66,168,859
1888	24,680,219	7,463,609	5,879,690	11,075,639	1,891,246	872,990	1,016,436	29,475,913	12,603,883	70,279,406	1,408,782	71,688,188	70,677,379
1889	25,119,853	21,960,784	8,749,768	10,939,135	1,471,054	1,029,968	1,029,495	30,439,354	13,738,952	89,358,510	1,775,040	91,133,550	75,868,671
1890	27,561,944	32,474,784	13,355,577	11,354,448	1,657,808	1,202,940	555,572	34,022,619	14,652,180	109,275,928	1,825,810	111,101,738	83,535,206
1891	30,497,209	29,931,415	14,345,389	12,260,821	1,784,312	1,293,874	1,007,070	35,356,126	19,983,382	115,962,389	1,804,712	117,767,101	87,254,001
1892	31,856,626	29,017,797	13,436,827	14,490,987	1,956,318	1,338,617	633,590	37,690,335	16,204,570	114,769,041	3,667,465	118,436,506	93,084,725
1893	34,591,179	40,835,873	16,702,240	12,250,380	2,106,765	1,424,490	449,209	37,577,052	17,305,773	128,651,782	2,358,548	131,010,330	97,458,348
1894	33,362,373	15,518,349	10,026,544	10,570,070	1,864,595	1,287,977	126,506	35,377,115	14,434,336	89,205,492	2,948,159	92,153,651	87,346,834
1895	33,589,784	18,717,153	12,321,543	8,819,923	1,777,083	1,176,669	209,699	21,062,216	15,865,309	79,949,595	1,960,176	81,909,771	74,453,039
1896	35,859,250	16,935,862	9,153,066	9,960,301	1,490,228	1,098,376	198,299	25,564,738	22,187,833	86,588,703	3,403,852	89,992,555	67,039,910
1897	34,462,822	6,113,726	4,269,220	9,503,353	1,294,157	1,159,314	206,739	16,877,306	23,041,833	62,465,648	1,813,427	64,279,075	68,833,231
1898	37,529,339	13,439,459	8,818,240	11,672,795	1,340,547	1,267,579	174,124	20,618,205	23,436,264	80,762,213	2,906,198	83,668,411	78,353,301
1899	[b]36,697,634	17,256,331	10,792,565	11,974,354	1,494,379	1,266,823	420,833	25,876,229	27,983,051	97,064,565	3,097,769	100,162,334	83,819,314
1900	[b]39,471,593	19,411,829	14,296,568	10,735,771	1,614,514	1,597,081	249,743	24,173,671	33,405,523	105,484,700	3,760,487	109,245,187	93,500,840
1901	[b]40,614,258	26,209,804	18,263,709	10,775,117	1,724,582	1,636,299	454,627	30,228,804	35,227,657	124,520,599	4,047,602	128,568,201	99,267,782
1902	[b]44,550,127	20,336,250	21,587,221	11,483,305	2,202,047	1,752,281	341,222	37,429,734	33,491,842	128,623,402	4,220,400	132,843,802	103,401,447
1903	[b]46,720,179	26,068,555	22,407,053	12,034,127	2,247,907	1,913,404	286,433	54,620,400	22,198,323	141,776,202	6,430,673	148,206,875	112,905,399
1904	[b]48,265,168	20,247,089	18,371,345	11,486,082	1,801,179	2,110,216	309,990	57,997,506	21,988,545	134,311,952	5,193,262	139,505,214	116,148,344
1905	[b]49,522,029	26,742,168	20,410,422	11,610,799	1,791,987	2,187,709	192,067	60,944,811	23,930,831	147,810,794	5,448,584	153,259,378	116,143,732

[a] Of not more than 31 gallons.

[b] Includes fermented liquors removed from breweries for export free of tax.

No. 131.—DISTILLED SPIRITS PRODUCED: QUANTITIES, BY STATES AND TERRITORIES, YEARS ENDED JUNE 30, 1900 TO 1905.

[From reports of the Commissioner of Internal Revenue.]

State or Territory.	1900	1901	1902	1903	1904	1905
	Gallons.	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*
Alabama	116,094	160,409	153,533	162,549	157,194	144,597
Arkansas	65,977	97,492	67,751	65,278	30,963	65,198
California and Nevada	3,143,835	3,338,979	3,660,499	5,957,529	5,488,932	5,705,346
Colorado and Wyoming	1,005	680	576	1,131	1,888	621
Connecticut and Rhode Island	155,357	149,079	128,898	125,765	200,970	202,778
Florida	1,521	7,502	38	106	118	161
Georgia	207,809	235,495	202,338	181,643	214,622	231,753
Illinois	33,868,679	39,357,780	39,742,876	39,292,439	41,787,891	44,408,930
Indiana	18,380,917	18,885,398	21,499,615	24,840,006	20,865,217	21,266,932
Iowa	27	321	136	42	102	28
Kansas and Indian Territory	10,547	22,468	4,684	20,861	23,206	11,392
Kentucky	21,860,761	30,615,684	26,019,166	32,250,507	23,114,735	30,848,701
Louisiana and Mississippi	719,146	848,549	1,277,407	2,019,095	3,851,376	5,806,832
Maryland, District of Columbia, and Delaware	3,948,787	5,236,946	5,786,435	5,165,095	5,100,766	6,070,199
Massachusetts	1,474,710	1,681,812	2,087,655	1,996,395	1,713,279	1,635,772
Michigan	.....	.....	1,297,941	1,319,446	861,298	702,676
Missouri	159,749	166,097	134,332	195,671	291,214	392,766
Montana, Idaho, and Utah	9,814	203	913	210	263	400
Nebraska [a]	2,064,514	2,137,759	2,338,356	1,959,130	1,868,682	1,855,643
New Hampshire, Maine, and Vermont	21,829	12,896	13,433	.....	18,804	14,954
New Jersey	587,571	140,602	17,896	113,181	99,276	118,249
New Mexico and Arizona	773	2,200	2,484	2,865	1,274	166
New York	2,503,924	3,240,021	3,604,640	5,229,408	6,762,728	7,814,167
North Carolina	768,053	760,437	738,383	810,129	494,940	670,238
Ohio	8,106,158	8,919,840	10,618,236	12,755,803	13,290,884	11,754,912
Oregon and Washington [b]	1,170	5,056	7,414	690	719	571
Pennsylvania	7,218,935	8,549,614	9,231,293	9,516,231	8,867,744	8,935,690
South Carolina	119,548	142,007	472,676	653,652	666,321	712,578
Tennessee	950,713	890,054	876,280	832,935	1,005,022	1,172,708
Texas	22,699	10,382	3,728	2,247	1,396	1,151
Virginia	261,321	248,479	205,406	222,696	304,086	321,176
Washington and Alaska	.....	.....	.....	1,176	2,120	539
West Virginia	275,097	277,347	299,757	296,623	278,764	359,009
Wisconsin	2,218,147	2,426,613	2,349,027	2,216,341	2,138,420	2,032,546
Total	109,245,187	128,568,201	132,843,802	148,206,875	139,505,214	153,259,379

[a] North and South Dakota were detached from Nebraska July 1, 1901, and constituted a collection district, to be known as the district of North and South Dakota.

[b] Washington and Alaska were detached from the district of Oregon September 1, 1902, and constituted a collection district, to be known as the district of Washington.

No. 132.—FERMENTED LIQUORS PRODUCED: QUANTITIES, BY STATES AND TERRITORIES, YEARS ENDED JUNE 30, 1900 TO 1905.

[From reports of the Commissioner of Internal Revenue.]

State or Territory.	1900	1901	1902	1903	1904	1905
	Barrels.	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*
Alabama	63,744	63,938	68,551	80,468	83,055	89,468
Arkansas	11,505	9,778	11,122	9,365	9,160	7,800
California and Nevada	760,153	781,845	855,191	968,132	1,044,163	1,067,697
Colorado and Wyoming	275,549	296,929	330,258	316,405	300,937	312,190
Connecticut and Rhode Island	739,212	787,411	884,548	904,860	907,543	937,529
Florida	9,440	10,166	10,306	13,115	11,470	12,807
Georgia	119,709	127,010	130,798	146,868	140,377	150,398
Hawaii	.....	1,031	10,912	11,110	14,510	14,433
Illinois	3,810,129	3,680,323	4,132,301	4,488,805	4,632,726	4,777,783
Indiana	848,691	892,277	995,051	1,079,587	1,153,247	1,226,118
Iowa	245,603	259,336	305,033	313,954	340,795	353,393
Kansas and Indian Ter	8,965	9,022	11,508	13,682	21,945	26,695
Kentucky	496,098	522,592	535,672	572,430	603,875	640,352
Louisiana and Mississippi	236,626	220,604	245,609	284,206	316,002	359,931
Maryland, District of Columbia, and Delaware	1,025,028	1,107,554	1,161,573	1,206,025	1,220,948	1,310,090
Massachusetts	1,802,751	1,827,915	1,831,829	1,765,061	1,841,160	1,832,829
Michigan	907,156	969,731	1,109,891	1,177,417	1,217,980	1,217,794
Minnesota	706,280	738,325	869,210	926,371	953,529	986,621
Missouri	2,493,839	2,699,778	3,018,249	3,129,625	3,408,231	3,517,741
Montana, Idaho, and Utah	201,985	231,927	256,222	269,782	296,829	333,958
Nebraska[a]	238,848	255,792	259,549	265,063	285,307	286,345
New Hampshire, Maine, and Vermont	294,076	298,051	335,787	366,830	353,159	344,346
New Jersey	2,152,338	2,220,115	2,463,405	2,618,115	2,665,845	2,684,473
New Mexico and Arizona	4,048	4,418	5,599	5,615	7,865	16,550
New York	9,946,968	9,963,806	10,473,640	10,570,335	10,693,983	11,062,210
North and South Dakota	.....	.....	29,409	35,817	38,358	36,272
Ohio	3,050,930	3,203,802	3,490,119	3,686,349	3,826,139	3,908,638
Oregon and Washington[b]	343,940	391,755	473,411	219,143	124,743	139,889
Pennsylvania	4,683,025	4,917,413	5,567,100	6,018,911	6,123,936	6,114,257
South Carolina	6,328	6,615	5,923	5,087	3,132	2,895
Tennessee	136,673	161,777	172,918	188,126	210,656	225,089
Texas	351,640	385,443	434,980	406,699	402,625	410,496
Virginia	139,983	146,535	146,903	163,069	164,739	165,628
Washington and Alaska	.....	.....	.....	365,849	515,817	559,857
West Virginia	155,068	180,535	212,504	241,407	264,356	276,754
Wisconsin	3,205,265	3,240,714	3,705,046	3,886,496	4,066,086	4,112,708
Total[c]	39,471,593	40,614,258	44,550,127	46,720,179	48,265,168	49,522,029

[a] North and South Dakota were detached from Nebraska July 1, 1901, and constituted a collection district to be known as the district of North and South Dakota.

[b] The State of Washington and Territory of Alaska were detached from the district of Oregon September 1, 1902 and constituted a collection district, to be known as the district of Washington.

[c] Includes quantities removed from breweries for export free of tax as follows: 1900, 140,744 barrels; 1901, 97,180 barrels; 1902, 71,295 barrels; 1903, 69,449 barrels; 1904, 57,035 barrels: 1905, 62,489 barrels.

No. 133.—DISTILLED SPIRITS, WINES, AND MALT LIQUORS: QUANTITIES CONSUMED AND AVERAGE ANNUAL CONSUMPTION PER CAPITA IN THE UNITED STATES, 1883 TO 1905.

Year ended June 30—	Distilled spirits consumed.				Wines consumed.			Malt liquors consumed.			Total consumption of wines and liquors.[b]	Total consumption per capita.			
	Domestic.[a]		Imported for consumption.	Total.[b]	Domestic.[c]	Imported for consumption.	Total.[b]	Domestic.[c]	Imported for consumption.	Total.[b]		Of distilled spirits.[b]	Of wines.[b]	Of malt liquors.[b]	Of all liquors and wines.[b]
	From fruit.	All other.													
	Proof galls.	*Proof galls.*	*Proof galls.*	*Proof galls.*	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*	*P. galls.*	*Galls.*	*Galls.*	*Galls.*
1883	1,253,278	75,508,785	1,690,624	78,452,687	17,406,028	8,372,152	25,778,180	549,616,338	1,881,002	551,497,340	655,728,207	1.46	0.48	10.27	12.21
1884	1,137,056	78,479,845	1,511,680	81,128,581	17,402,938	3,105,407	20,508,345	588,065,609	2,010,908	590,016,517	691,653,443	1.48	.37	10.74	12.60
1885	1,468,775	68,505,867	1,442,067	71,416,709	17,404,698	4,495,759	21,900,457	594,063,095	2,068,771	596,131,866	689,449,032	1.27	.39	10.62	12.28
1886	1,555,994	70,262,861	1,410,259	73,229,114	20,866,393	4,700,827	25,567,220	640,746,288	2,221,432	642,967,720	741,764,054	1.28	.45	11.20	12.92
1887	1,211,532	68,393,565	1,467,697	71,072,794	27,706,771	4,618,290	32,325,061	715,446,038	2,302,816	717,748,854	821,146,709	1.21	.55	12.23	13.99
1888	888,107	73,313,279	1,643,966	75,845,352	31,680,523	4,654,545	36,335,068	765,086,789	2,500,267	767,587,056	879,767,476	1.26	.61	12.80	14.67
1889	1,294,858	77,802,483	1,515,817	80,613,158	29,610,104	4,534,373	34,144,477	777,420,207	2,477,219	779,897,426	894,655,061	1.32	.56	12.72	14.60
1890	1,508,130	84,760,301	1,561,192	87,829,623	23,896,108	5,060,873	28,956,981	853,075,734	2,716,601	855,792,335	972,578,939	1.40	.46	13.67	15.53
1891	1,219,436	88,335,483	1,602,646	91,157,565	23,736,222	5,297,560	29,033,792	974,427,863	3,051,898	977,479,761	1,097,671,118	1.43	.45	15.31	17.19
1892	1,961,062	94,161,107	1,179,671	97,301,840	23,033,493	5,434,367	28,467,860	984,515,414	2,980,809	987,496,223	1,113,265,923	1.49	.44	15.17	17.10
1893	1,687,541	98,202,790	1,397,422	101,287,753	26,391,235	5,596,584	31,987,819	1,071,183,827	3,362,509	1,074,546,336	1,207,821,908	1.52	.48	16.20	18.20
1894	1,430,553	88,046,771	1,063,885	90,541,209	18,040,385	3,252,739	21,293,124	1,033,378,273	2,940,949	1,036,319,222	1,148,153,555	1.34	.31	15.32	16.97
1895	1,102,703	76,055,500	1,496,860	78,655,063	16,589,657	3,054,392	19,644,049	1,039,744,353	3,033,067	1,042,777,420	1,141,076,532	1.14	.28	15.13	16.55
1896	1,440,810	67,743,431	1,541,504	70,725,745	14,599,757	4,101,649	18,701,406	1,109,870,202	3,300,531	1,113,170,733	1,202,597,884	1.01	.26	15.80	17.12
1897	1,146,131	69,653,106	2,230,711	73,029,948	33,940,319	4,647,988	38,588,307	1,066,307,704	3,002,558	1,069,310,262	1,180,928,517	1.02	.53	14.94	16.50
1898	1,411,448	79,266,860	916,549	81,594,857	17,453,684	3,113,633	20,567,317	1,161,799,014	2,457,348	1,164,256,362	1,266,418,536	1.12	.28	15.96	17.36
1899	1,306,218	84,739,631	1,389,358	87,435,207	22,835,587	3,525,109	26,360,696	1,132,723,202	2,797,427	1,135,520,629	1,249,316,532	1.18	.35	15.28	16.86
1900	1,386,361	94,265,035	1,705,998	97,357,394	26,242,492	3,935,000	30,177,492	1,218,123,252	3,316,908	1,221,440,160	1,348,975,046	1.25	.40	16.01	17.68
1901	1,509,271	100,004,878	1,941,629	103,455,778	24,008,380	4,388,140	28,396,520	1,254,652,995	3,596,382	1,258,249,377	1,390,101,675	1.31	.37	16.20	17.90
1902	1,403,204	104,140,707	2,245,239	107,789,150	44,743,815	5,020,066	49,763,881	1,378,168,215	3,707,222	1,381,875,437	1,539,428,468	1.36	.63	17.49	19.47
1903	1,515,072	113,715,776	2,439,535	117,670,382	32,634,293	5,604,425	38,238,718	1,445,648,396	4,204,538	1,449,852,934	1,605,762,034	1.46	.48	18.04	19.97
1904	1,637,331	116,794,496	2,655,716	121,087,543	37,538,799	5,517,568	43,316,636	1,494,216,959	4,837,075	1,499,054,034	1,663,458,213	1.48	.53	18.28	20.35
1905	1,595,021	116,544,882	2,730,425	120,870,278	29,369,408	6,002,309	35,371,717	1,532,949,602	5,201,168	1,538,150,770	1,694,392,765	1.45	.43	18.50	20.38

[a] Since 1885 includes domestic spirits exported and returned.
[b] Does not include data with respect to commerce between the United States and insular possessions from 1901 to date.
[c] Product less domestic exports.

NOTES.—(1) The production of domestic wines was estimated by the Department of Agriculture, by Mr. Charles McK. Leoser, president of the Wine and Spirit Traders' Society of New York, and other well-informed persons, except that the production for 1889 (opposite the year 1890) is that officially reported by the United States Census. (2) The consumption of domestic spirituous and malt liquors is derived from reports of the Commissioner of Internal Revenue.

No. 134.—CANE SUGAR AND MOLASSES: QUANTITIES PRODUCED IN THE UNITED STATES, 1855–56 TO 1904–5.

[Data furnished by A. Bouchereau, of New Orleans.]

Year.	Sugar.				Molasses.		
	Louisiana.	Other Southern States.	Total.		Louisiana.	Other Southern States.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Long tons.*	*Gallons.*	*Gallons.*	*Gallons.*
1855-56	254,569,000	22,000,000	276,569,000	123,468	15,274,140	1,320,000	16,594,140
1856-57	81,373,000	5,987,000	87,360,000	39,000	4,882,380	360,000	5,242,380
1857-58	307,666,700	14,303,000	321,969,700	143,736	19,578,790	795,000	20,373,790
1858-59	414,796,000	18,298,000	433,094,000	193,346	24,887,760	1,080,000	25,967,760
1859-60	255,115,750	11,534,000	266,649,750	119,040	17,858,100	736,000	18,594,100
1860-61	265,063,000	9,661,000	274,724,000	122,644	18,414,550	1,394,000	19,808,550
1861-62	528,321,500	11,509,000	539,830,500	240,996	34,216,000	3,502,000	37,718,000
1862-63	96,840,000	6,200,000	103,040,000	46,000	7,619,000	381,000	8,000,000
1863-64	84,500,000	560,000	85,060,000	37,973	2,303,000	217,000	2,520,000
1864-65	10,800,000	400,000	11,200,000	5,000	765,000	85,000	850,000
1865-66	19,900,000	780,000	20,680,000	9,232	1,128,000	172,000	1,300,000
1866-67	42,900,000	7,500,000	50,400,000	22,500	2,570,000	430,000	3,000,000
1867-68	41,400,000	10,120,000	51,520,000	23,000	2,800,000	570,000	3,370,000
1868-69	95,051,225	5,750,000	100,801,225	45,000	6,081,907	764,000	6,845,907
1869-70	99,452,946	5,380,000	104,832,946	46,800	5,724,256	876,000	6,600,256
1870-71	168,878,592	9,426,000	178,304,592	79,600	10,281,419	619,000	10,900,419
1871-72	146,906,125	9,446,000	156,352,125	69,800	10,019,958	681,000	10,700,958
1872-73	125,346,493	9,486,000	134,832,493	60,193	8,898,640	601,000	9,499,640
1873-74	103,241,119	5,399,000	108,640,119	48,500	8,203,944	507,000	8,710,944
1874-75	134,504,691	7,736,000	142,240,691	63,500	11,516,828	674,000	12,190,828
1875-76	163,418,070	9,062,000	172,480,070	77,000	10,870,546	1,380,000	12,250,546
1876-77	190,672,570	8,688,000	199,360,570	89,000	12,024,108	876,000	12,900,108
1877-78	147,101,941	11,940,000	159,041,941	71,000	14,237,280	913,000	15,150,280
1878-79	239,478,753	11,402,000	250,880,753	112,000	13,218,404	1,005,000	14,223,404
1879-80	198,962,278	8,915,000	207,877,278	92,802	12,189,190	1,211,000	13,400,190
1880-81	272,982,899	12,320,000	285,302,899	127,367	15,255,029	1,704,000	16,959,029
1881-82	159,874,950	11,200,000	171,074,950	76,373	9,691,104	2,308,896	12,000,000
1882-83	303,066,258	15,680,000	318,746,258	142,297	15,716,755	3,250,000	18,966,755
1883-84	287,712,230	15,232,000	302,944,230	135,243	15,277,316	3,118,000	18,395,316
1884-85	211,402,963	14,560,000	225,962,963	100,876	11,761,608	2,892,000	14,653,608
1885-86	286,626,486	16,128,000	302,754,486	135,158	17,863,732	3,645,000	21,508,732
1886-87	181,123,872	10,158,400	191,282,272	85,394	10,254,894	2,114,100	12,368,994
1887-88	353,855,877	22,048,320	375,904,197	167,814	21,980,241	4,651,260	26,631,501
1888-89	324,526,781	20,229,440	344,756,221	153,909	15,228,580	3,255,882	18,484,462
1889-90	287,490,271	18,276,000	305,766,271	136,503	18,431,988	3,950,000	22,381,988
1890-91	483,489,856	13,080,000	497,169,856	221,951	25,000,000	4,200,000	29,200,000
1891-92	360,499,307	10,080,000	370,579,307	165,437	16,429,868	4,200,000	20,629,868
1892-93	452,068,627	11,200,000	463,268,627	206,816	17,025,997	4,502,000	21,525,997
1893-94	595,473,374	15,352,244	610,825,618	272,913	18,469,529	8,439,197	26,908,726
1894-95	710,827,438	18,565,123	729,392,561	325,621	28,334,513	9,282,561	37,617,074
1895-96	532,494,652	11,139,074	543,633,726	242,693	21,663,410	5,569,547	27,232,957
1896-97	631,699,561	12,475,762	644,175,323	287,578	20,820,130	6,886,927	27,707,057
1897-98	695,101,878	12,850,000	707,951,878	316,183	22,241,510	7,093,634	29,335,144
1898-99	549,947,417	7,710,000	557,657,417	248,954	24,952,188	5,320,226	30,272,414
1899-1900	329,647,746	4,540,086	334,187,832	149,191	13,628,840	8,192,136	21,820,976
1900-1901	605,557,690	6,476,400	612,034,090	273,229	31,419,688	6,144,102	37,563,790
1901-2	720,554,948	8,095,500	728,650,448	325,290	23,727,735	7,680,127	31,407,862
1902-3	737,467,510	8,338,365	745,805,875	332,949	28,069,571	9,216,152	37,285,723
1903-4	481,600,000	5,836,855	487,436,855	217,606	21,052,178	6,912,114	27,964,292
1904-5[a]	750,400,000	[b] 33,600,000	784,000,000	350,000	.....	.....	.....

[a] From Willett & Gray's "Sugar Statistical." [b] Texas.

No. 135.—SUGAR: QUANTITIES CONSUMED IN THE UNITED STATES, 1822 TO 1905.

[Data furnished by Messrs. Willett & Gray, of New York.]

Calendar year.	Refined product of sugar imported.[a]	Domestic product.						Total product.	Consumption per capita.
		Manufactured from imported molasses.	Of cane.	Of maple.	Of beet.	Of sorghum and other.	Total.		
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Pounds.*
1822	25,212	.....	.....	.....	.....	.....	15,400	40,612	8.9
1823	26,670	.....	.....	.....	.....	.....	15,400	42,070	9.0
1824	29,043	.....	.....	.....	.....	.....	13,604	42,647	8.8
1825	25,310	.....	.....	.....	.....	.....	13,604	38,914	8.0
1826	27,818	.....	.....	.....	.....	.....	19,250	47,068	9.2
1827	23,886	.....	.....	.....	.....	.....	29,775	53,661	10.2
1828	21,507	.....	.....	.....	.....	.....	40,814	62,321	11.5
1829	28,030	.....	.....	.....	.....	.....	34,910	62,940	11.3
1830	35,390	.....	.....	.....	.....	.....	34,321	69,711	12.1
1831	29,354	.....	.....	.....	.....	.....	34,000	63,354	10.7
1832	30,958	.....	.....	.....	.....	.....	29,965	60,923	10.0
1833	42,311	.....	.....	.....	.....	.....	36,706	79,017	12.7
1834	48,408	.....	.....	.....	.....	.....	44,411	92,819	14.5
1835	61,000	.....	.....	.....	.....	.....	33,370	94,370	14.3
1836	55,510	.....	.....	.....	.....	.....	25,668	81,178	11.9
1837	51,810	.....	.....	.....	.....	.....	32,430	84,240	12.1
1838	70,582	.....	.....	.....	.....	.....	32,425	103,007	14.3
1839	59,698	.....	.....	.....	.....	.....	47,487	107,185	14.5
1840	55,621	.....	.....	.....	.....	.....	51,556	107,177	14.1
1841	70,552	.....	.....	.....	.....	.....	45,160	115,712	14.7
1842	50,478	.....	.....	.....	.....	.....	59,067	109,545	13.5
1843	55,636	.....	.....	.....	.....	.....	61,612	117,248	14.1
1844	62,531	.....	.....	.....	.....	.....	77,012	139,543	16.2
1845	45,288	.....	.....	.....	.....	.....	122,700	167,988	18.9
1846	73,631	.....	.....	.....	.....	.....	106,858	180,489	19.7
1847	104,273	.....	.....	.....	.....	.....	97,104	201,377	21.3
1848	107,213	.....	.....	.....	.....	.....	118,089	225,302	23.1
1849	98,402	.....	.....	.....	.....	.....	116,714	215,116	21.4
1850	127,622	.....	.....	.....	.....	.....	111,787	239,409	23.1
1851	182,187	.....	.....	.....	.....	.....	109,153	291,340	27.2
1852	197,551	.....	.....	.....	.....	.....	143,826	341,377	30.8
1853	186,064	.....	.....	.....	.....	.....	203,449	389,513	34.1
1854	183,674	.....	.....	.....	.....	.....	209,793	393,467	33.3
1855	210,144	.....	.....	.....	.....	.....	154,306	364,450	30.0
1856	283,340	.....	.....	.....	.....	.....	81,234	364,574	29.1
1857	266,552	.....	.....	.....	.....	.....	91,373	357,925	27.7
1858	234,995	.....	.....	.....	.....	.....	168,545	403,540	30.4
1859	283,860	.....	.....	.....	.....	.....	156,192	440,052	32.2
1860	307,940	.....	.....	.....	.....	.....	120,845	428,785	30.5
1861	308,421	.....	.....	.....	.....	.....	182,322	490,743	34.3
1862	199,537	.....	.....	.....	.....	.....	143,997	343,534	23.5
1863	222,548	.....	.....	.....	.....	.....	41,986	264,534	17.8
1864	253,874	.....	.....	.....	.....	.....	21,486	275,360	18.1
1865	326,078	.....	.....	.....	.....	.....	7,116	333,194	21.5
1866	405,479	.....	.....	.....	.....	.....	15,866	421,345	26.6

[a] Leading refiners state that little or no sugar is manufactured from domestic molasses; also that in refining there is only about 2 per cent waste of original weight. Messrs. Willett & Gray, New York, state that of the sugar consumed in 1902 only about 44,749 tons were unrefined.

AGRICULTURE.

No. 138.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Census year.	Number of farms.[a]	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Alabama	1880	135,864	6,375,706	12,479,628	18,855,334	138.8	33.8
	1890	157,772	7,698,343	12,154,657	19,853,000	125.8	38.8
	1900	223,220	8,654,991	12,030,436	20,685,427	92.7	41.8
Arizona	1880	767	56,071	79,502	135,573	176.8	41.4
	1890	1,426	104,128	1,192,905	1,297,033	909.6	8.0
	1900	5,809	254,521	1,680,806	1,935,327	333.2	13.2
Arkansas	1880	94,433	3,595,603	8,465,944	12,061,547	127.7	29.8
	1890	124,760	5,475,043	9,416,313	14,891,356	119.4	36.8
	1900	178,694	6,953,735	9,682,984	16,636,719	93.1	41.8
California	1880	35,934	10,669,698	5,924,044	16,593,742	461.8	64.3
	1890	52,894	12,222,839	9,204,454	21,427,293	405.0	57.0
	1900	72,542	11,958,887	16,870,114	28,828,951	397.4	41.5
Colorado	1880	4,506	616,169	549,204	1,165,373	258.6	52.9
	1890	16,389	1,823,520	2,775,421	4,598,941	280.6	39.7
	1900	24,700	2,273,968	7,200,620	9,474,588	383.6	24.0
Connecticut	1880	30,598	1,642,188	811,353	2,453,541	80.2	66.9
	1890	26,350	1,379,419	874,013	2,253,432	85.5	61.2
	1900	26,948	1,064,525	1,247,558	2,312,083	85.8	46.0
Delaware	1880	8,749	746,958	343,287	1,090,245	124.6	68.5
	1890	9,381	762,655	293,037	1,055,692	112.5	72.2
	1900	9,687	754,010	312,218	1,065,228	110.1	70.7
District of Columbia	1880	435	12,632	5,514	18,146	41.7	69.6
	1890	382	9,898	1,847	11,745	30.7	84.3
	1900	269	5,934	2,555	8,489	31.6	69.9
Florida	1880	23,438	947,640	2,349,684	3,297,324	140.7	28.7
	1890	34,228	1,145,693	2,528,793	3,674,486	107.4	31.2
	1900	40,814	1,511,653	2,852,238	4,363,891	106.9	34.6
Georgia	1880	138,626	8,204,720	17,838,562	26,043,282	187.9	31.5
	1890	171,071	9,582,866	15,617,569	25,200,435	147.3	38.0
	1900	224,691	10,615,644	15,776,413	26,392,057	117.5	40.2
Idaho	1880	1,885	197,407	130,391	327,798	173.9	60.2
	1890	6,603	606,362	695,894	1,302,256	197.2	46.6
	1900	17,471	1,413,118	1,791,785	3,204,903	183.4	44.1
Illinois	1880	255,741	26,115,154	5,558,491	31,673,645	123.8	82.5
	1890	240,681	25,669,060	4,829,217	30,498,277	126.7	84.2
	1900	264,151	27,699,219	5,095,509	32,794,728	124.2	84.5
Indiana	1880	194,013	13,933,738	6,487,245	20,420,983	105.3	68.2
	1890	198,167	15,107,482	5,255,034	20,362,516	102.8	74.2
	1900	221,897	16,680,358	4,939,265	21,619,623	97.4	77.2
Indian Territory	1900	45,505	3,062,193	4,206,888	7,269,081	159.7	42.1
Iowa	1880	185,351	19,865,541	4,886,159	24,752,700	133.5	80.3
	1890	201,903	25,428,899	5,062,642	30,491,541	151.0	83.4
	1900	228,622	29,897,552	4,676,785	34,574,337	151.2	86.5
Kansas	1880	138,561	10,739,566	10,677,902	21,417,468	154.6	50.1
	1890	166,617	22,303,301	7,911,155	30,214,456	181.3	73.8
	1900	173,098	25,040,550	16,622,420	41,662,970	240.7	60.1
Kentucky	1880	166,453	10,731,683	10,763,557	21,495,240	129.1	49.9
	1890	179,264	11,818,882	9,593,347	21,412,229	119.4	55.2
	1900	234,667	13,741,968	8,237,454	21,979,422	93.7	62.5
Louisiana	1880	48,292	2,739,972	5,533,534	8,273,506	171.3	33.1
	1890	69,294	3,774,668	5,769,551	9,544,219	137.7	39.5
	1900	115,969	4,666,532	6,392,595	11,059,127	95.4	42.2
Maine	1880	64,309	3,484,908	3,067,670	6,552,578	101.9	53.2
	1890	62,013	3,044,666	3,135,259	6,179,925	99.7	49.3
	1900	59,299	2,386,889	3,913,057	6,299,946	106.2	37.9
Maryland	1880	40,517	3,342,700	1,777,131	5,119,831	126.4	65.3
	1890	40,798	3,412,908	1,539,482	4,952,390	121.4	68.9
	1900	46,012	3,516,352	1,653,723	5,170,075	112.4	68.0

[a] For 1880 and 1890 farms with an area under 3 acres, which reported the sale of products of less than $500 in the census year, are not included.

No. 138.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Massachusetts	1880	38,406	2,128,311	1,230,768	3,359,079	87.5	63.4
	1890	34,374	1,657,024	1,341,258	2,998,282	87.2	55.3
	1900	37,715	1,292,132	1,854,932	3,147,064	83.4	41.1
Michigan	1880	154,008	8,296,862	5,510,378	13,807,240	89.7	60.1
	1890	172,344	9,865,350	4,920,286	14,785,636	85.8	66.7
	1900	203,261	11,799,250	5,762,448	17,561,698	86.4	67.2
Minnesota	1880	92,386	7,246,693	6,156,326	13,403,019	145.1	54.1
	1890	116,851	11,127,953	7,535,692	18,663,645	159.7	59.6
	1900	154,059	18,442,585	7,805,913	26,248,498	169.7	70.3
Mississippi	1880	101,772	5,216,937	10,638,525	15,855,462	155.8	32.9
	1890	144,318	6,849,390	10,723,157	17,572,547	121.8	39.0
	1900	220,803	7,594,428	10,646,308	18,240,736	82.6	41.6
Missouri	1880	215,575	16,745,031	11,134,245	27,879,276	129.3	60.1
	1890	238,043	19,792,313	10,987,977	30,780,290	129.3	64.3
	1900	284,886	22,900,043	11,097,830	33,997,873	119.3	67.4
Montana	1880	1,519	262,611	143,072	405,683	267.1	64.7
	1890	5,603	915,517	1,048,680	1,964,197	350.6	46.6
	1900	13,370	1,736,701	10,107,753	11,844,454	885.9	14.7
Nebraska	1880	63,387	5,504,702	4,440,124	9,944,826	156.9	55.4
	1890	113,608	15,247,705	6,345,739	21,593,444	190.1	70.6
	1900	121,525	18,432,595	11,479,184	29,911,779	246.1	61.6
Nevada	1880	1,404	344,423	186,439	530,862	378.1	64.9
	1890	1,277	723,052	938,364	1,661,416	1,301.0	43.5
	1900	2,184	572,946	1,992,701	2,565,647	1,174.7	22.3
New Hampshire	1880	32,181	2,308,112	1,413,061	3,721,173	115.6	62.0
	1890	29,151	1,727,387	1,731,631	3,459,018	118.7	49.9
	1900	29,324	1,076,879	2,532,985	3,609,864	123.1	29.8
New Jersey	1880	34,307	2,096,297	833,476	2,929,773	85.4	71.6
	1890	30,828	1,999,117	662,892	2,662,009	86.4	75.1
	1900	34,650	1,977,042	863,924	2,840,966	82.0	69.6
New Mexico	1880	5,053	237,392	393,739	631,131	124.9	37.6
	1890	4,458	263,106	524,776	787,882	176.7	33.4
	1900	12,311	326,873	4,804,005	5,130,878	416.8	6.4
New York	1880	241,058	17,717,862	6,062,892	23,780,754	98.7	74.5
	1890	226,223	16,389,380	5,572,182	21,961,562	97.1	74.6
	1900	226,720	15,599,986	7,048,123	22,648,109	99.9	68.9
North Carolina	1880	157,609	6,481,191	15,882,367	22,363,558	141.9	29.0
	1890	178,359	7,828,569	14,823,327	22,651,896	127.0	34.6
	1900	224,637	8,327,106	14,422,250	22,749,356	101.3	36.6
North Dakota	1880	(a)	(a)	(a)	(a)	(a)	(a)
	1890	27,611	4,658,015	3,002,318	7,660,333	277.4	60.8
	1900	45,332	9,644,520	5,898,120	15,542,640	342.9	62.1
Ohio	1880	247,189	18,081,091	6,448,135	24,529,226	99.2	73.7
	1890	251,430	18,338,824	5,013,584	23,352,408	92.9	78.5
	1900	276,719	19,244,472	5,257,513	24,501,985	88.5	78.5
Oklahoma	1890	8,826	563,728	1,042,695	1,606,423	182.0	35.1
	1900	62,495	5,511,994	10,207,264	15,719,258	251.5	35.1
Oregon	1880	16,217	2,198,645	2,016,067	4,214,712	259.9	52.2
	1890	25,530	3,516,000	3,393,888	6,909,888	270.7	50.9
	1900	35,837	3,328,308	6,743,020	10,071,328	281.0	33.0
Pennsylvania	1880	213,542	13,423,007	6,368,334	19,791,341	92.7	67.8
	1890	211,557	13,210,597	5,153,773	18,364,370	86.8	71.9
	1900	224,248	13,209,183	6,161,832	19,371,015	86.4	68.2
Rhode Island	1880	6,216	298,486	216,327	514,813	82.8	58.0
	1890	5,500	274,491	194,790	469,281	85.3	58.5
	1900	5,498	187,354	268,248	455,602	82.9	41.1
South Carolina	1880	93,864	4,132,050	9,325,563	13,457,613	143.4	30.7
	1890	115,008	5,255,237	7,929,415	13,184,652	114.6	39.9
	1900	155,355	5,775,741	8,209,273	13,985,014	90.0	41.3
South Dakota	1880	(a)	(a)	(a)	(a)	(a)	(a)
	1890	50,158	6,959,293	4,437,167	11,396,460	227.2	61.1
	1900	52,622	11,285,983	7,784,633	19,070,616	362.4	59.2
Tennessee	1880	165,650	8,496,556	12,170,359	20,666,915	124.8	41.1
	1890	174,412	9,362,555	10,799,028	20,161,583	115.6	46.4
	1900	224,623	10,245,950	10,096,108	20,342,058	90.6	50.4

[a] The figures for Dakota Territory, 1880, are as follows: Number of farms, 17,435; total number of acres in farms, 3,800,656; improved, 1,150,413; unimproved, 2,650,243; average number of acres to a farm, 218; per cent of farm lands improved, 30.3.

No. 138.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Texas	1880	174,184	12,650,314	23,641,905	36,292,219	208.4	34.9
	1890	228,126	20,746,215	30,660,722	51,406,937	225.3	40.4
	1900	352,190	19,576,076	106,230,941	125,807,017	357.2	15.6
Utah	1880	9,452	416,105	239,419	655,524	69.4	63.5
	1890	10,517	548,223	775,482	1,323,705	125.9	41.4
	1900	19,387	1,032,117	3,084,834	4,116,951	212.4	25.1
Vermont	1880	35,522	3,286,461	1,596,127	4,882,588	137.5	67.3
	1890	32,573	2,655,943	1,739,703	4,395,646	134.9	60.4
	1900	33,104	2,126,624	2,597,816	4,724,440	142.7	45.0
Virginia	1880	118,517	8,510,113	11,325,672	19,835,785	167.4	42.9
	1890	127,600	9,125,545	9,979,406	19,104,951	149.7	47.8
	1900	167,886	10,094,805	9,813,078	19,907,883	118.6	50.7
Washington	1880	6,529	484,346	925,075	1,409,421	215.9	34.4
	1890	18,056	1,820,832	2,358,358	4,179,190	231.4	43.6
	1900	33,202	3,465,960	5,033,337	8,499,297	256.0	40.8
West Virginia	1880	62,674	3,792,327	6,401,452	10,193,779	162.6	37.2
	1890	72,773	4,554,000	5,767,326	10,321,326	141.8	44.1
	1900	92,874	5,498,981	5,155,532	10,654,513	114.7	51.6
Wisconsin	1880	134,322	9,162,528	6,190,590	15,353,118	114.3	59.7
	1890	146,409	9,793,931	6,994,057	16,787,988	114.7	58.3
	1900	169,795	11,216,972	8,615,755	19,862,727	117.0	56.6
Wyoming	1880	457	83,122	41,311	124,433	272.3	66.8
	1890	3,125	476,831	1,353,601	1,830,432	585.7	26.1
	1900	6,095	792,332	7,332,204	8,124,536	1,333.0	9.8
Total	1880	4,008,907	284,771,042	251,310,793	536,081,835	133.7	53.1
	1890	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4
	1900	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4
Alaska	1900	12	159	.....	159	13.2	100.0
Hawaii	1900	2,273	294,545	2,315,068	2,609,613	1,148.1	11.3
Grand total	1900	5,739,657	414,793,191	426,408,355	841,201,546	146.6	49.3

No. 139.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: 1850 TO 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land—	
		Improved.	Unimproved.	Total.	Average number of acres to a farm.	Improved.	Unimproved.
1850	1,449,073	113,032,614	180,528,000	293,560,614	202.6	38.5	61.5
1860	2,044,077	163,110,720	244,101,818	407,212,538	199.2	40.1	59.9
1870[a]	2,659,985	188,921,099	218,813,942	407,735,041	153.3	46.3	53.7
1880[a]	4,008,907	284,771,042	251,310,793	536,081,835	133.7	53.1	46.9
1890[a]	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4	42.6
1900	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4	50.6

[a] Not including farms of less than 3 acres, which reported the sale of less than $500 worth of products in the census year.

No. 140.—VALUE OF FARM PROPERTY: BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Census year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	1880	78,954,648	3,788,978	23,787,681	106,531,307
	1890	111,051,890	4,511,645	30,776,730	146,339,765
	1900	134,618,183	8,675,900	36,105,799	179,399,882
Arizona	1880	1,127,946	88,811	[a] 3,210,989	[a] 4,427,746
	1890	7,222,230	196,580	[a] 13,227,453	[a] 20,646,263
	1900	13,682,960	765,200	15,545,687	29,993,847
Arkansas	1880	74,249,655	4,637,497	20,472,425	99,359,577
	1890	118,574,422	5,672,400	30,772,880	155,019,702
	1900	135,182,170	8,750,060	37,483,771	181,416,001
California	1880	262,051,282	8,447,744	[a] 41,498,417	[a] 311,997,443
	1890	697,116,630	14,689,710	[a] 65,575,427	[a] 777,381,767
	1900	707,912,960	21,311,670	67,303,325	796,527,955
Colorado	1880	25,109,223	910,085	[a] 15,972,342	[a] 41,991,650
	1890	85,035,180	2,728,850	[a] 29,675,528	[a] 117,439,558
	1900	106,344,035	4,746,755	49,954,311	161,045,101
Connecticut	1880	121,063,910	3,162,628	10,959,296	135,185,834
	1890	95,000,595	3,075,495	9,974,618	108,050,708
	1900	97,425,068	4,948,300	10,932,212	113,305,580
Delaware	1880	36,789,072	1,504,567	3,420,080	41,714,319
	1890	39,586,080	1,835,570	4,198,810	45,620,460
	1900	34,436,040	2,150,560	4,111,054	40,697,654
District of Columbia	1880	3,632,403	36,798	123,300	3,792,501
	1890	6,171,120	79,760	129,120	6,680,000
	1900	11,273,990	136,060	125,326	11,535,376
Florida	1880	20,291,835	689,666	[a] 6,920,980	[a] 27,902,481
	1890	72,745,180	1,158,040	7,142,980	81,046,200
	1900	40,799,838	1,963,210	11,166,016	53,929,064
Georgia	1880	111,910,540	5,317,416	25,930,352	143,158,308
	1890	152,006,230	5,764,978	31,477,990	189,249,198
	1900	183,370,120	9,804,010	35,200,507	228,374,637
Idaho	1880	2,832,890	363,930	[a] 4,023,800	[a] 7,220,620
	1890	17,431,580	1,172,460	7,253,490	25,857,530
	1900	42,318,183	3,295,045	21,657,974	67,271,202
Illinois	1880	1,009,594,580	33,739,951	132,437,762	1,175,772,293
	1890	1,262,870,587	34,456,938	180,431,662	1,477,759,187
	1900	1,765,581,550	44,977,310	193,758,037	2,004,316,897
Indiana	1880	635,236,111	20,476,988	71,068,758	726,781,857
	1890	754,789,110	21,172,255	93,361,422	869,322,787
	1900	841,735,340	27,330,370	109,550,761	978,616,471
Indian Territory	1880	.....	.....	[b] 10,499,000	[b]
	1890	.....	.....	[b] 5,976,729	[b]
	1900	46,863,440	3,939,480	41,378,695	92,181,615
Iowa	1880	567,430,227	29,371,884	124,715,103	721,517,214
	1890	857,581,022	36,665,315	206,436,242	1,100,682,579
	1900	1,497,554,790	57,960,660	278,830,096	1,834,345,546
Kansas	1880	235,178,936	15,652,848	[a] 62,704,149	[a] 313,535,933
	1890	559,726,046	18,869,790	128,068,305	706,664,141
	1900	643,652,770	29,490,580	190,956,936	864,100,286
Kentucky	1880	299,298,631	9,734,634	49,670,567	358,703,832
	1890	346,339,360	10,906,506	70,924,400	428,170,266
	1900	382,004,890	15,301,860	73,739,106	471,045,856
Louisiana	1880	58,989,117	5,435,525	12,345,905	76,770,547
	1890	85,381,270	7,167,355	17,898,380	110,447,005
	1900	141,130,610	28,536,790	28,869,506	198,536,906
Maine	1880	102,357,615	4,948,048	16,499,376	123,805,039
	1890	98,567,780	5,499,413	18,280,140	122,347,283
	1900	96,502,150	8,802,720	17,106,034	122,410,904
Maryland	1880	165,503,341	5,788,197	15,865,728	187,157,266
	1890	175,058,550	6,540,090	19,194,320	200,792,960
	1900	175,178,310	8,611,220	20,855,877	204,645,407
Massachusetts	1880	146,197,415	5,134,537	12,957,004	164,288,956
	1890	127,538,284	5,938,940	14,200,178	147,677,402
	1900	158,019,290	8,828,950	15,798,464	182,646,704

[a] Including estimated value of range animals.
[b] No report prior to 1900, except estimates of live stock on ranges.

No. 140.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Census year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Michigan	1880	499,103,181	19,419,360	55,720,113	574,242,654
	1890	556,190,670	22,182,600	69,564,985	647,938,255
	1900	582,517,710	28,795,380	79,042,644	690,355,734
Minnesota	1880	193,724,260	13,089,783	31,904,821	238,718,864
	1890	340,059,470	16,916,473	57,725,683	414,701,626
	1900	669,522,315	30,099,230	89,063,097	788,684,642
Mississippi	1880	92,844,915	4,885,636	24,285,717	122,016,268
	1890	127,423,157	5,968,865	33,936,435	167,328,457
	1900	152,007,000	9,556,805	42,657,222	204,221,027
Missouri	1880	375,633,307	18,103,074	95,785,282	489,521,663
	1890	625,858,361	21,630,719	138,701,173	786,390,253
	1900	843,979,213	28,602,680	160,540,004	1,033,121,897
Montana	1880	3,234,504	401,185	[a] 9,170,554	[a] 12,806,243
	1890	25,512,340	1,356,010	[a] 33,266,752	[a] 60,135,102
	1900	62,026,090	3,671,900	52,161,833	117,859,823
Nebraska	1880	105,932,541	7,820,917	[a] 40,350,265	[a] 154,103,723
	1890	402,358,913	16,468,977	92,971,920	511,799,810
	1900	577,660,020	24,940,450	145,349,587	747,950,057
Nevada	1880	5,408,325	378,788	[a] 4,233,749	[a] 10,020,862
	1890	12,339,410	537,480	5,801,820	18,678,710
	1900	15,615,710	888,560	12,169,565	28,673,835
New Hampshire	1880	75,834,389	3,069,240	9,812,064	88,715,693
	1890	66,162,600	3,594,850	10,450,125	80,207,575
	1900	70,124,360	5,163,090	10,554,646	85,842,096
New Jersey	1880	190,895,833	6,921,085	14,861,412	212,678,330
	1890	159,262,840	7,378,644	15,811,430	182,452,914
	1900	162,591,010	9,330,080	17,612,620	189,533,660
New Mexico	1880	5,514,399	255,162	[a] 10,914,800	[a] 16,684,361
	1890	8,140,800	291,140	[a] 25,111,201	[a] 33,543,141
	1900	20,888,814	1,151,610	31,727,400	53,767,824
New York	1880	1,056,176,741	42,592,741	117,868,283	1,216,637,765
	1890	968,127,286	46,659,465	124,523,965	1,139,310,716
	1900	888,134,180	56,006,000	125,583,715	1,069,723,895
North Carolina	1880	135,793,602	6,078,476	22,414,659	164,286,737
	1890	183,977,010	7,183,210	25,547,280	216,707,500
	1900	194,655,920	9,072,600	30,106,173	233,834,693
North Dakota	1880	[b]	[b]	[b]	[b]
	1890	75,310,305	6,648,180	18,787,294	100,745,779
	1900	198,780,700	14,055,560	42,430,491	255,266,751
Ohio	1880	1,127,497,353	30,521,180	103,707,730	1,261,726,263
	1890	1,050,031,828	29,475,346	116,181,690	1,195,688,864
	1900	1,036,615,180	36,354,150	125,954,616	1,198,923,946
Oklahoma	1880	.....	.....	[a] 876,000	[c]
	1890	8,581,170	433,580	3,206,270	12,221,020
	1900	123,941,235	6,573,015	54,829,568	185,343,818
Oregon	1880	56,908,575	2,956,173	[a] 17,110,392	[a] 76,975,140
	1890	115,819,200	4,556,770	22,648,830	143,024,800
	1900	132,337,514	6,506,725	33,917,048	172,761,287
Pennsylvania	1880	975,689,410	35,473,037	84,242,877	1,095,405,324
	1890	922,240,233	39,046,855	101,652,758	1,062,939,846
	1900	898,272,750	50,917,240	102,439,183	1,051,629,173
Rhode Island	1880	25,882,079	902,825	2,254,142	29,039,046
	1890	21,873,479	941,030	2,364,970	25,179,479
	1900	23,125,260	1,270,270	2,593,659	26,989,189
South Carolina	1880	68,677,482	3,202,710	12,199,510	84,079,702
	1890	99,104,600	4,172,262	16,572,410	119,849,272
	1900	126,761,530	6,629,770	20,199,859	153,591,159
South Dakota	1880	[b]	[b]	[b]	[b]
	1890	107,466,335	8,371,712	[a] 29,689,509	[a] 145,527,556
	1900	220,133,190	12,218,680	65,173,432	297,525,302
Tennessee	1880	206,749,837	9,054,863	43,651,470	259,456,170
	1890	242,700,540	9,936,880	60,254,230	312,891,650
	1900	265,150,750	15,232,670	60,818,605	341,202,025

[a] Including estimated value of range animals.

[b] The figures for Dakota Territory, 1880, are as follows: Value of all farm property, $32,346,449; farm land with improvements, including buildings, $22,401,084; implements and machinery, $2,390,091; live stock on hand, including estimated value of range animals, $7,555,274.

[c] No report prior to 1900, except estimates of live stock on ranges.

No. 140.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Census year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Texas	1880	170,468,886	9,051,491	[a] 76,563,987	[a] 256,084,364
	1890	399,971,289	13,746,541	[a] 138,409,274	[a] 552,127,104
	1900	691,773,613	30,125,705	240,576,955	962,476,273
Utah	1880	14,015,178	946,753	[a] 4,371,638	[a] 19,333,569
	1890	28,402,780	1,164,660	[a] 9,914,766	[a] 39,482,206
	1900	50,778,350	2,922,550	21,474,241	75,175,141
Vermont	1880	109,346,010	4,879,285	16,586,195	130,811,490
	1890	80,427,490	4,733,560	16,644,320	101,805,370
	1900	83,071,620	7,538,490	17,841,317	108,451,427
Virginia	1880	216,028,107	5,495,114	25,953,315	247,476,536
	1890	254,490,600	6,593,688	33,404,281	294,488,569
	1900	271,578,200	9,911,040	42,026,737	323,515,977
Washington	1880	13,844,224	958,513	[a] 5,974,307	[a] 20,777,044
	1890	83,461,660	3,150,200	14,113,110	100,724,970
	1900	115,609,710	6,271,630	22,159,207	144,010,547
West Virginia	1880	133,147,175	2,699,163	17,742,387	153,588,725
	1890	151,880,300	3,116,420	23,964,610	178,961,330
	1900	168,295,670	5,040,420	30,571,259	203,907,349
Wisconsin	1880	357,709,507	15,647,196	46,508,643	419,865,346
	1890	477,524,507	19,167,010	63,784,377	560,475,894
	1900	686,147,660	29,237,010	96,327,649	811,712,319
Wyoming	1880	835,895	95,482	[a] 9,182,107	[a] 10,113,484
	1890	14,460,880	522,250	[a] 18,785,301	[a] 33,768,431
	1900	26,965,530	1,366,000	39,145,877	67,477,407
Total	1880	10,197,096,776	406,520,055	[a] 1,576,884,707	[a] 12,180,501,538
	1890	13,279,252,649	494,247,467	[a] 2,308,767,573	[a] 16,082,267,689
	1900	16,614,647,491	749,775,970	3,075,477,703	20,439,901,164
Alaska	1900	12,800	690	2,196	15,686
Hawaii	1900	60,029,956	11,484,890	2,570,142	74,084,988
Grand total	1900	16,674,690,247	761,261,550	3,078,050,041	20,514,001,838

[a] Including estimated value of range animals.

No. 141.—VALUE OF FARM PROPERTY: *1850 to 1900.*

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Census year.	Value of— All farm property.	Farm land, with improvements, including buildings.	Implements and machinery.	Live stock.	Per cent of value of all farm property in— Farm land, with improvements, including buildings.	Implements and machinery.	Live stock.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*			
1850	3,967,343,580	3,271,575,426	151,587,638	[a] 544,180,516	82.5	3.8	13.7
1860	7,980,493,063	6,645,045,007	246,118,141	[a] 1,089,329,915	83.3	3.1	13.6
1870 [b]	11,124,958,747	9,262,803,861	336,878,429	[a] 1,525,276,457	83.3	3.0	13.7
1880	12,180,501,538	10,197,096,776	406,520,055	[c] 1,576,884,707	83.7	3.3	13.0
1890	16,082,267,689	13,279,252,649	494,247,467	[c] 2,308,767,573	82.6	3.1	14.3
1900	20,439,901,164	[d] 16,614,647,491	749,775,970	[e] 3,075,477,703	81.3	3.7	15.0

[a] Including only the reported value of live stock on farms.
[b] Values for 1870 were reported in depreciated currency. To reduce to specie basis of other years they must be diminished one-fifth.
[c] Including estimated value of live stock on ranges.
[d] Value of land, with improvements, except buildings, $13,058,007,995; value of buildings, $3,556,639,496. The Twelfth Census was the first to collect separate statistics of buildings on farms.
[e] Including value of live stock on ranges as well as on farms. Value of domestic animals, $2,979,197,586. This figure is more nearly comparable than that in the table with the returns for value of live stock at earlier censuses.

No. 142.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1905.

[From annual reports of the Department of Agriculture.]

CORN.

Calendar year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Value per bushel Dec. 1.	Yield per acre.	Value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866	34,306,538	867,946,295	411,450,830	47.4	25.3	11.99
1867	32,520,249	768,320,000	437,769,763	57.0	23.6	13.46
1868	34,887,246	906,527,000	424,056,649	46.8	26.0	12.16
1869	37,103,245	874,320,000	522,550,509	59.8	23.6	14.08
1870	38,646,977	1,094,255,000	540,520,456	49.4	28.3	13.99
1871	34,091,137	991,898,000	430,355,910	43.4	29.1	12.62
1872	35,526,836	1,092,719,000	385,736,210	35.3	30.8	10.86
1873	39,197,148	932,274,000	411,961,151	44.2	23.8	10.51
1874	41,036,918	850,148,500	496,271,255	58.4	20.7	12.09
1875	44,841,371	1,321,069,000	484,674,804	36.7	29.5	10.81
1876	49,033,364	1,283,827,500	436,108,521	34.0	26.2	8.89
1877	50,369,113	1,342,558,000	467,635,230	34.8	26.7	9.28
1878	51,585,000	1,388,218,750	440,280,517	31.7	26.9	8.54
1879	53,085,450	1,547,901,790	580,486,217	37.5	29.2	10.93
1880	62,317,842	1,717,434,513	679,714,499	39.6	27.6	10.91
1881	64,262,025	1,194,916,000	759,482,170	63.6	18.6	11.82
1882	65,659,545	1,617,025,100	783,867,175	48.5	24.6	11.94
1883	68,301,889	1,551,066,895	658,051,485	42.4	22.7	9.63
1884	69,683,780	1,795,528,000	640,735,560	35.7	25.8	9.19
1885	73,130,150	1,936,176,000	635,674,630	32.8	26.5	8.69
1886	75,694,208	1,665,441,000	610,311,000	36.6	22.0	8.06
1887	72,392,720	1,456,161,000	646,106,770	44.4	20.1	8.92
1888	75,672,763	1,987,790,000	677,561,580	34.1	26.3	8.95
1889	78,319,651	2,112,892,000	597,918,829	28.3	27.0	7.63
1890	71,970,763	1,489,970,000	754,433,451	50.6	20.7	10.48
1891	76,204,515	2,060,154,000	836,439,228	40.6	27.0	10.98
1892	70,626,658	1,628,464,000	642,146,630	39.4	23.1	9.09
1893	72,036,465	1,619,496,131	591,625,627	36.5	22.5	8.21
1894	62,582,269	1,212,770,052	554,719,162	45.7	19.4	8.86
1895	82,075,830	2,151,138,580	544,985,534	25.3	26.2	6.64
1896	81,027,156	2,283,875,165	491,006,967	21.5	28.2	6.06
1897	80,095,051	1,902,967,933	501,072,952	26.3	23.8	6.26
1898	77,721,781	1,924,184,060	552,023,428	28.7	24.8	7.10
1899	82,108,587	2,078,143,933	629,210,110	30.3	25.3	7.66
1900	83,320,872	2,105,102,516	751,220,034	35.7	25.3	9.02
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

No. 142.—Cereal Crops: Estimated Production and Value, 1866 to 1905—Continued.

WHEAT.

Calendar year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Value per bushel Dec. 1.	Yield per acre.	Value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866	15,424,496	151,999,906	232,109,630	152.7	9.9	15.05
1867	18,321,561	212,441,400	308,387,146	145.2	11.6	16.83
1868	18,460,132	224,036,600	243,032,746	108.5	12.1	13.17
1869	19,181,004	260,146,900	199,024,906	76.5	13.6	10.38
1870	18,992,591	235,884,700	222,766,969	94.4	12.4	11.73
1871	19,943,893	230,722,400	264,075,851	114.5	11.6	13.24
1872	20,858,359	249,997,100	278,522,068	111.4	11.9	13.35
1873	22,171,676	281,264,700	300,669,533	106.9	12.7	13.56
1874	24,967,027	308,102,700	265,881,167	86.3	12.3	10.65
1875	26,381,512	292,136,000	261,396,926	89.5	11.1	9.91
1876	27,627,021	289,356,500	278,697,238	96.3	10.5	10.09
1877	26,277,546	364,194,146	385,089,444	105.7	13.9	14.65
1878	32,108,560	420,122,400	325,814,119	77.6	13.1	10.15
1879	32,545,950	448,756,630	497,030,142	110.8	13.8	15.27
1880	37,986,717	498,549,868	474,201,850	95.1	13.1	12.48
1881	37,709,020	383,280,090	456,880,427	119.2	10.2	12.12
1882	37,067,194	504,185,470	445,602,125	88.4	13.6	12.02
1883	36,455,593	421,086,160	383,649,272	91.1	11.6	10.52
1884	39,475,885	512,765,000	330,862,260	64.5	13.0	8.38
1885	34,189,246	357,112,000	275,320,390	77.1	10.4	8.05
1886	36,806,184	457,218,000	314,226,020	68.7	12.4	8.54
1887	37,641,783	456,329,000	310,612,960	68.1	12.1	8.25
1888	37,336,138	415,868,000	385,248,030	92.6	11.1	10.32
1889	38,123,859	490,560,000	342,491,707	69.8	12.9	8.98
1890	36,087,154	399,262,000	334,773,678	83.8	11.1	9.28
1891	39,916,897	611,780,000	513,472,711	83.9	15.3	12.86
1892	38,554,430	515,949,000	322,111,881	62.4	13.4	8.35
1893	34,629,418	396,131,725	213,171,381	53.8	11.4	6.16
1894	34,882,436	460,267,416	225,902,025	49.1	13.2	6.48
1895	34,047,332	467,102,947	237,938,998	50.9	13.7	6.99
1896	34,618,646	427,684,346	310,602,539	72.6	12.4	8.97
1897	39,465,066	530,149,168	428,547,121	80.8	13.4	10.86
1898	44,055,278	675,148,705	392,770,320	58.2	15.3	8.92
1899	44,592,516	547,303,846	319,545,259	58.4	12.3	7.17
1900	42,495,385	522,229,505	323,525,177	61.9	12.3	7.61
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

No. 142.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1905—Continued.

OATS.

Calendar year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Value per bushel Dec. 1.	Yield per acre.	Value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866	8,864,219	268,141,078	94,057,945	35.1	30.2	10.61
1867	10,746,416	278,698,000	123,902,556	44.5	25.9	11.53
1868	9,665,736	254,960,800	106,355,976	41.7	26.4	11.00
1869	9,461,441	288,334,000	109,521,734	38.0	30.5	11.58
1870	8,792,395	247,277,400	96,443,137	39.0	28.1	10.97
1871	8,365,809	255,743,000	92,591,359	36.2	30.6	11.07
1872	9,000,769	271,747,000	81,303,518	29.9	30.2	9.03
1873	9,751,700	270,340,000	93,474,161	34.6	27.7	9.59
1874	10,897,412	240,369,000	113,133,934	47.1	22.1	10.38
1875	11,915,075	354,317,500	113,441,491	32.0	29.7	9.52
1876	13,358,908	320,884,000	103,844,896	32.4	24.0	7.77
1877	12,826,148	406,394,000	115,546,194	28.4	31.7	9.01
1878	13,176,500	413,578,560	101,752,468	24.6	31.4	7.72
1879	12,683,500	363,761,320	120,533,294	33.1	28.7	9.50
1880	16,187,977	417,885,380	150,243,565	36.0	25.8	9.28
1881	16,831,600	416,481,000	193,198,970	46.4	24.7	11.48
1882	18,494,691	488,250,610	182,978,022	37.5	26.4	9.89
1883	20,324,962	571,302,400	187,040,264	32.7	28.1	9.20
1884	21,300,917	583,628,000	161,528,470	27.7	27.4	7.58
1885	22,783,630	629,409,000	179,631,860	28.5	27.6	7.88
1886	23,658,474	624,134,000	186,137,930	29.8	26.4	7.87
1887	25,920,906	659,618,000	200,699,790	30.4	25.4	7.74
1888	26,998,282	701,735,000	195,424,240	27.8	26.0	7.24
1889	27,462,316	751,515,000	171,781,008	22.9	27.4	6.26
1890	26,431,369	523,621,000	222,048,486	42.4	19.8	8.40
1891	25,581,861	738,394,000	232,312,267	31.5	28.9	9.08
1892	27,063,835	661,035,000	209,253,611	31.7	24.4	7.73
1893	27,273,033	638,854,850	187,576,692	29.4	23.4	6.88
1894	27,023,553	662,036,928	214,816,920	32.4	24.5	7.95
1895	27,878,406	824,443,537	163,655,068	19.9	29.6	5.87
1896	27,565,985	707,346,404	132,485,033	18.7	25.7	4.81
1897	25,730,375	698,767,809	147,974,719	21.2	27.2	5.75
1898	25,777,110	730,906,643	186,405,364	25.5	28.4	7.23
1899	26,341,380	796,177,713	198,167,975	24.9	30.2	7.52
1900	27,364,795	809,125,989	208,669,233	25.8	29.6	7.63
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	267,661,065	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

No. 142.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1905—Continued.

RYE.

Calendar year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Value per bushel Dec. 1.	Yield per acre.	Value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866	1,548,033	20,864,944	17,149,716	82.2	13.5	11.08
1867	1,689,175	23,184,000	23,280,584	100.4	13.7	13.78
1868	1,651,321	22,504,800	21,349,190	94.9	13.6	12.93
1869	1,657,584	22,527,900	17,341,861	77.0	13.6	10.46
1870	1,176,137	15,473,600	11,326,967	73.2	13.2	9.63
1871	1,069,531	15,365,500	10,927,623	71.1	14.4	10.22
1872	1,048,654	14,888,600	10,071,061	67.6	14.2	9.60
1873	1,150,355	15,142,000	10,638,258	70.3	13.2	9.25
1874	1,116,716	14,990,900	11,610,339	77.4	13.4	10.40
1875	1,359,788	17,722,100	11,894,223	67.1	13.0	8.75
1876	1,468,374	20,374,800	12,504,970	61.4	13.9	8.52
1877	1,412,902	21,170,100	12,201,759	57.6	15.0	8.64
1878	1,622,700	25,842,700	13,566,002	52.5	15.9	8.36
1879	1,625,450	23,639,460	15,507,431	65.6	14.5	9.54
1880	1,767,619	24,540,829	18,564,560	75.6	13.9	10.50
1881	1,789,100	20,704,950	19,327,415	93.3	11.6	10.80
1882	2,227,894	29,960,037	18,439,194	61.5	13.4	8.28
1883	2,314,754	28,058,582	16,300,503	58.1	12.1	7.04
1884	2,343,963	28,640,000	14,857,040	51.9	12.2	6.34
1885	2,129,301	21,756,000	12,594,820	57.9	10.2	5.92
1886	2,129,918	24,489,000	13,181,330	53.8	11.5	6.19
1887	2,053,447	20,693,000	11,283,140	54.5	10.1	5.49
1888	2,364,805	28,415,000	16,721,869	58.8	12.0	7.07
1889	2,171,493	28,420,299	12,009,752	42.3	13.1	5.53
1890	2,141,853	25,807,472	16,229,992	62.9	12.0	7.58
1891	2,176,466	31,751,868	24,589,217	77.4	14.6	11.30
1892	2,163,657	27,978,824	15,160,056	54.2	12.9	7.01
1893	2,038,485	26,555,446	13,612,222	51.3	13.0	6.68
1894	1,944,780	26,727,615	13,395,476	50.1	13.7	6.89
1895	1,890,345	27,210,070	11,964,826	44.0	14.4	6.33
1896	1,831,201	24,369,047	9,960,769	40.9	13.3	5.44
1897	1,703,561	27,363,324	12,239,697	44.7	16.1	7.18
1898	1,643,207	25,657,522	11,875,350	46.3	15.6	7.23
1899	1,659,308	23,961,741	12,214,118	51.0	14.4	7.36
1900	1,591,362	23,995,927	12,295,417	51.2	15.1	7.73
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	10.45
1905	1,662,508	27,616,045	16,754,657	60.7	16.6	10.08

No. 142.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1905—Continued.

BARLEY.

Calendar year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Value per bushel Dec. 1.	Yield per acre.	Value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866	492,582	11,283,807	7,916,342	70.2	22.9	16.07
1867	1,131,217	25,727,000	18,027,746	70.1	22.7	15.94
1868	937,498	22,896,100	24,948,127	109.0	24.4	26.61
1869	1,025,795	28,652,200	20,298,164	70.8	27.9	19.79
1870	1,108,924	26,295,400	20,792,213	79.1	23.7	18.75
1871	1,177,735	26,718,500	20,264,015	75.8	22.7	17.21
1872	1,397,082	26,846,400	18,415,839	68.6	19.2	13.18
1873	1,387,106	32,044,491	27,794,229	86.7	23.1	20.04
1874	1,580,626	32,552,500	27,997,824	86.0	20.6	17.71
1875	1,789,902	36,908,600	27,367,522	74.1	20.6	15.29
1876	1,766,511	38,710,500	24,402,691	63.0	21.9	13.81
1877	1,614,654	34,441,400	21,629,130	62.8	21.3	13.40
1878	1,790,400	42,245,630	24,451,301	57.9	23.6	13.66
1879	1,680,700	40,283,100	23,714,444	58.9	24.0	14.11
1880	1,843,329	45,165,346	30,090,742	66.6	24.5	16.32
1881	1,967,510	41,161,330	33,862,513	82.3	20.9	17.21
1882	2,272,103	48,953,926	30,768,015	62.9	21.5	13.54
1883	2,379,009	50,136,097	29,420,423	58.7	21.1	12.37
1884	2,608,818	61,203,000	29,779,170	48.7	23.5	11.41
1885	2,729,359	58,360,000	32,867,696	56.3	21.4	12.04
1886	2,652,957	59,428,000	31,840,510	53.6	22.4	12.00
1887	2,901,953	56,812,000	29,464,390	51.9	19.6	10.15
1888	2,996,382	63,884,000	37,672,032	59.0	21.3	12.57
1889	3,220,834	78,332,976	32,614,271	41.6	24.3	10.13
1890	3,135,302	67,168,344	42,140,502	62.7	21.4	13.44
1891	3,352,579	86,839,153	45,470,342	52.4	25.9	13.56
1892	3,400,361	80,096,762	38,026,062	47.5	23.6	11.18
1893	3,220,371	69,869,495	28,739,386	41.1	21.7	8.92
1894	3,170,602	61,400,465	27,134,127	44.2	19.4	8.56
1895	3,299,973	87,072,744	29,312,413	33.7	26.4	8.88
1896	2,950,539	69,695,223	22,491,241	32.3	23.6	7.62
1897	2,719,116	66,685,127	25,142,139	37.7	24.5	9.25
1898	2,583,125	55,792,257	23,064,359	41.3	21.6	8.93
1899	2,878,229	73,381,563	29,594,254	40.3	25.5	10.28
1900	2,894,282	58,925,833	24,075,271	40.8	20.4	8.32
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

No. 142.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1905—Continued.

BUCKWHEAT.

Calendar year.	Total—			Average—		
	Area.	Production.	Farm value Dec. 1.	Value per bushel Dec. 1.	Yield per acre.	Value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866	1,045,624	22,791,839	15,413,160	67.6	21.8	14.74
1867	1,227,826	21,359,000	16,812,070	78.7	17.4	13.69
1868	1,113,993	19,863,700	15,490,426	78.0	17.8	13.91
1869	1,028,693	17,431,100	12,534,851	71.9	16.9	12.19
1870	536,992	9,841,500	6,937,471	70.5	18.3	12.92
1871	413,915	8,328,700	6,208,165	74.5	20.1	15.00
1872	448,497	8,133,500	5,979,222	73.5	18.1	13.33
1873	454,152	7,837,700	5,878,629	75.0	17.3	12.94
1874	452,590	8,016,600	5,843,645	72.9	17.7	12.91
1875	575,530	10,082,100	6,254,564	62.0	17.5	10.87
1876	666,441	9,668,800	6,435,836	66.6	14.5	9.66
1877	649,923	10,177,000	6,808,180	66.9	15.7	10.48
1878	673,100	12,246,820	6,441,240	52.6	18.2	9.57
1879	639,900	13,140,000	7,856,191	59.8	20.5	12.28
1880	822,802	14,617,535	8,682,488	59.4	17.8	10.55
1881	828,815	9,486,200	8,205,705	86.5	11.4	9.90
1882	847,112	11,019,353	8,038,862	73.0	13.0	9.49
1883	857,349	7,668,954	6,303,980	82.2	8.9	7.35
1884	879,403	11,116,000	6,549,020	58.9	12.6	7.45
1885	914,394	12,626,000	7,057,363	55.9	13.8	7.72
1886	917,915	11,869,000	6,465,120	54.5	12.9	7.04
1887	910,506	10,844,000	6,122,320	56.5	11.9	6.72
1888	912,630	12,050,000	7,627,647	63.3	13.2	8.36
1889	837,162	12,110,329	6,113,119	50.5	14.5	7.30
1890	844,579	12,432,831	7,132,872	57.4	14.7	8.45
1891	849,364	12,760,932	7,271,506	57.0	15.0	8.56
1892	861,451	12,143,185	6,295,643	51.8	14.1	7.31
1893	815,614	12,122,311	7,074,450	58.4	14.9	8.67
1894	789,232	12,668,200	7,010,238	55.6	16.1	8.92
1895	763,277	15,341,399	6,936,325	45.2	20.1	9.09
1896	754,898	14,089,783	5,522,339	39.2	18.7	7.32
1897	717,836	14,997,451	6,319,188	42.1	20.9	8.80
1898	678,332	11,721,927	5,271,462	45.0	17.3	7.77
1899	670,148	11,094,473	6,183,675	55.7	16.6	9.23
1900	637,930	9,566,966	5,341,413	55.8	15.0	8.37
1901	811,164	15,125,939	8,523,317	56.3	18.6	10.51
1902	804,889	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	15,008,336	9,330,768	62.2	18.9	11.76
1905	760,118	14,585,082	8,565,499	58.7	19.2	11.27

No. 143.—WHEAT: Estimated Annual Production, by States and Territories, 1881 to 1905.

[From annual reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Georgia.	Idaho.	Iowa.	Illinois.	Indiana.	Kansas.	Kentucky.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1881	(a)	(a)	31,406,000	1,310,000	(a)	(a)	18,248,000	26,822,000	31,353,000	19,909,000	8,625,000
1882	1,700,800	1,566,100	36,046,600	1,598,200	3,812,900	(a)	25,487,200	52,302,900	45,461,800	31,248,000	17,250,000
1883	1,437,500	1,416,400	36,322,000	2,394,000	2,574,900	(a)	27,518,800	22,150,000	28,447,800	26,851,100	9,612,600
1884	1,675,000	1,885,000	44,320,000	2,348,000	3,130,000	1,120,000	31,270,000	32,374,000	33,745,000	34,990,000	13,425,000
1885	1,307,000	1,565,000	26,592,000	2,395,000	2,817,000	1,154,000	30,332,000	10,683,000	26,659,000	11,197,000	3,759,000
1886	1,529,000	1,815,000	36,165,000	2,419,000	1,690,000	1,039,000	32,455,000	27,562,000	40,255,000	14,556,000	12,405,000
1887	1,305,000	2,290,000	30,429,000	2,514,000	2,522,000	1,120,000	26,837,000	36,861,000	37,828,000	7,607,000	11,113,000
1888	2,186,000	2,267,000	28,451,000	2,346,000	1,910,000	1,252,000	24,196,000	33,556,000	28,879,000	15,960,000	10,436,000
1889	2,502,000	1,794,000	43,781,000	1,851,000	2,383,000	1,449,000	21,623,000	38,014,000	41,187,000	30,912,000	10,811,000
1890	1,319,000	1,575,000	29,121,000	1,777,000	1,411,000	1,370,000	19,041,000	18,161,000	27,928,000	28,195,000	9,152,000
1891	2,251,000	2,236,000	36,595,000	2,037,000	2,323,000	1,811,000	27,586,000	35,025,000	52,807,000	54,866,000	13,181,000
1892	306,000	1,337,000	39,157,000	2,504,000	1,474,000	1,693,000	7,257,000	28,370,000	39,885,000	70,831,000	11,635,000
1893	392,616	1,369,688	34,852,517	1,816,795	1,732,824	1,514,857	6,749,224	15,507,313	35,579,404	23,251,973	10,584,461
1894	417,274	1,416,254	30,376,705	2,144,009	1,627,413	1,566,775	10,737,400	33,312,370	43,644,064	35,315,259	11,005,963
1895	373,283	1,452,300	40,097,798	2,808,250	1,330,706	1,221,899	13,654,778	19,060,712	20,294,492	22,919,566	9,501,225
1896	394,184	1,260,720	45,097,195	2,797,182	1,699,872	2,404,112	11,473,152	28,668,146	20,647,440	30,794,452	6,976,861
1897	302,860	1,783,120	32,394,020	5,117,544	1,633,946	2,707,672	13,153,114	11,578,003	32,675,201	47,998,152	12,283,343
1898	519,708	2,335,036	12,224,403	6,729,565	2,607,360	4,196,904	22,189,624	19,334,348	38,426,029	64,939,412	14,465,436
1899	431,186	1,953,361	33,743,909	7,337,781	2,021,225	3,440,103	18,195,489	12,665,410	25,361,175	36,468,044	8,201,575
1900	916,351	2,689,418	28,543,628	7,207,117	5,011,183	3,104,629	21,798,223	17,982,068	6,411,702	82,488,655	12,442,846
1901	1,155,256	3,126,860	34,743,111	7,531,756	3,042,167	6,241,216	21,048,101	30,052,053	31,932,890	99,079,304	11,611,196
1902	632,916	2,245,889	22,374,201	5,287,860	1,707,186	6,021,946	14,863,245	32,601,962	35,484,448	45,827,495	7,511,536
1903	1,020,410	1,922,578	20,926,192	7,423,581	1,859,740	5,127,987	12,531,304	16,571,940	23,994,030	87,249,557	7,728,235
1904	1,060,138	2,198,507	17,474,864	5,917,649	2,564,056	6,832,727	11,266,220	21,542,421	12,525,993	65,019,471	7,349,329
1905	1,041,082	1,564,808	17,542,013	6,358,875	2,106,556	10,341,532	13,683,003	29,951,584	35,351,464	77,001,104	8,809,955

[a] No data.

No. 143.—WHEAT: ESTIMATED ANNUAL PRODUCTION, BY STATES AND TERRITORIES, 1881 TO 1905—Continued.

Calendar year.	Maryland.	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.*	*Bushels.*
1881	7,213,000	21,220,000	35,952,000	20,399,000	[a]	13,840,000	[a]	10,844,000	4,579,000	[a]	38,520,000	12,673,000	[a]
1882	8,655,600	32,315,400	33,030,500	27,538,600	685,000	18,800,000	[a]	12,145,200	5,494,800	[b]11,460,000	43,453,600	12,039,300	[a]
1883	7,577,000	25,011,000	38,773,200	23,819,300	942,000	27,481,300	977,900	8,035,200	4,230,800	[b]16,128,000	25,884,000	13,122,400	[a]
1884	8,260,000	29,772,000	41,307,000	27,500,000	1,372,000	28,325,000	930,000	12,729,000	4,650,000	[b]22,330,000	41,186,000	15,462,000	[a]
1885	5,534,000	31,261,000	34,285,000	11,275,000	1,715,000	19,828,000	1,023,000	10,565,000	2,790,000	[b]27,913,000	20,593,000	13,916,000	[a]
1886	7,194,000	26,572,000	42,856,000	21,986,000	1,509,000	17,449,000	921,000	11,093,000	3,209,000	[b]30,704,000	40,362,000	11,133,000	[a]
1887	5,797,000	21,672,000	36,299,000	27,744,000	1,760,000	16,585,000	1,221,000	10,137,000	5,094,000	[b]52,406,000	35,895,000	16,100,000	[a]
1888	7,634,000	24,028,000	27,881,000	18,496,000	2,001,000	14,508,000	1,233,000	9,309,000	3,835,000	[b]38,036,000	28,705,000	14,548,000	[a]
1889	6,171,000	23,709,000	45,456,000	20,639,000	1,539,000	16,848,000	1,096,000	8,929,000	4,492,000	[b]41,652,000	36,865,000	13,689,000	[a]
1890	6,208,000	20,271,000	38,356,000	17,638,000	1,488,000	15,815,000	1,105,000	9,288,000	3,156,000	[b]40,411,000	29,984,000	12,865,000	[a]
1891	8,107,000	30,205,000	55,333,000	25,732,000	1,856,000	18,080,000	1,073,000	10,633,000	4,975,000	52,105,000	45,531,000	13,149,000	[a]
1892	6,992,000	23,854,000	41,210,000	24,834,000	898,000	15,670,000	515,000	8,405,000	5,090,000	34,998,000	38,022,000	9,779,000	[a]
1893	6,721,691	19,920,714	30,694,685	15,287,552	993,767	10,687,889	664,793	6,846,059	5,937,710	26,433,208	38,916,608	10,790,885	[a]
1894	7,313,201	20,232,058	37,752,453	23,353,920	1,111,735	8,754,900	691,668	6,297,400	3,475,735	33,635,900	48,444,471	10,441,071	2,315,234
1895	7,800,756	15,237,803	65,584,155	18,499,968	1,065,223	14,787,024	809,248	7,301,069	4,748,552	61,057,710	32,215,579	11,862,720	2,592,656
1896	7,878,769	15,719,898	46,599,061	16,594,473	1,204,240	19,390,602	818,097	6,349,968	4,621,922	29,848,501	21,800,016	10,247,141	2,601,755
1897	12,277,056	23,700,144	59,891,104	14,104,458	2,268,240	27,452,647	4,282,848	7,374,611	4,169,680	28,353,552	38,049,133	18,155,031	10,389,542
1898	11,739,935	34,061,851	78,417,912	14,104,454	2,100,046	34,679,309	4,586,926	8,036,263	5,274,645	55,654,445	42,103,173	24,708,260	14,176,799
1899	10,710,966	13,335,193	68,223,581	11,398,702	1,792,935	20,791,776	2,579,855	7,005,765	3,495,598	51,758,630	39,998,006	21,949,536	16,202,765
1900	15,187,848	9,271,764	51,509,252	18,846,713	1,929,963	24,801,900	3,847,347	6,496,166	5,960,803	13,176,213	8,523,876	16,198,012	18,657,373
1901	13,315,139	13,702,939	80,102,627	31,137,097	2,353,386	42,006,885	952,342	7,831,431	6,762,118	59,310,669	33,532,551	17,158,065	20,558,761
1902	11,129,223	18,693,218	79,752,404	56,266,491	2,355,158	52,726,451	780,170	8,033,693	3,055,757	62,872,241	36,333,379	15,512,460	12,073,992
1903	10,120,838	15,524,862	70,652,597	22,194,614	2,784,327	42,157,560	822,701	9,683,891	3,228,606	55,240,580	28,303,515	12,438,827	24,482,637
1904	10,327,514	6,873,005	68,344,256	27,163,141	2,596,731	31,453,943	440,678	5,362,664	4,912,561	53,892,193	17,563,478	14,050,193	15,040,666
1905	13,196,790	19,003,274	72,434,234	28,022,338	2,843,362	48,002,603	947,740	10,300,941	3,975,278	75,623,044	32,197,710	13,382,585	11,764,114

[a] No data.

[b] Includes South Dakota.

No. 143.—WHEAT: ESTIMATED ANNUAL PRODUCTION, BY STATES AND TERRITORIES, 1881 TO 1905—Continued.

Calendar year.	Pennsylvania.	South Dakota.	Tennessee.	Texas.	Utah.	Virginia.	Washington.	West Virginia.	Wisconsin.	All other.	Total.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1881	18,797,000	[a]	6,408,000	3,339,000	[a]	7,165,000	[a]	[a]	17,987,000	26,671,090	383,280,090
1882	20,300,700	[b]	9,971,200	4,173,700	[a]	8,311,400	2,440,000	4,854,300	23,145,400	9,396,270	504,135,470
1883	20,043,800	[b]	7,408,800	4,301,000	1,579,400	8,352,800	3,182,700	4,257,000	19,604,900	6,648,560	421,086,160
1884	20,820,000	[b]	9,320,000	5,561,000	1,675,000	7,455,000	4,118,000	3,318,000	20,083,000	6,310,000	512,765,000
1885	13,325,000	[b]	3,821,000	6,117,000	1,926,000	2,833,000	7,412,000	1,493,000	15,665,000	5,362,000	357,112,000
1886	18,255,000	[b]	8,024,000	5,383,000	1,541,000	5,581,000	7,560,000	3,061,000	14,725,000	6,210,000	457,218,000
1887	13,785,000	[b]	9,595,000	5,450,000	1,971,000	4,832,000	8,345,000	2,840,000	13,063,000	5,312,000	456,329,000
1888	18,802,000	[b]	10,297,000	6,066,000	1,945,000	5,172,000	9,006,000	2,899,000	13,855,000	6,173,000	415,868,000
1889	16,617,000	[b]	9,085,000	6,189,000	1,880,000	6,804,000	6,856,000	3,144,000	16,937,000	6,256,000	490,560,000
1890	16,049,000	[b]	7,873,000	3,575,000	2,279,000	5,614,000	8,071,000	2,326,000	13,096,000	5,244,000	399,262,000
1891	20,864,000	29,714,000	11,626,000	6,435,000	2,393,000	7,651,000	12,216,000	3,423,000	18,043,000	6,918,000	611,780,000
1892	19,331,000	31,767,000	8,540,000	5,475,000	1,775,000	7,591,000	9,005,000	4,302,000	8,814,000	4,633,000	515,949,000
1893	18,351,508	20,521,389	7,443,021	4,533,186	1,457,970	8,681,086	9,883,725	4,577,644	8,664,483	4,825,478	396,131,725
1894	18,848,700	15,934,255	5,897,788	6,893,150	2,359,544	6,995,249	9,108,420	4,816,478	9,366,176	4,664,424	460,267,416
1895	20,456,429	29,261,088	5,766,728	2,081,640	2,443,526	6,505,583	7,195,952	4,303,780	8,616,218	4,194,581	467,102,947
1896	17,737,286	27,583,450	6,628,462	4,529,210	2,803,753	5,724,913	8,358,192	4,056,511	8,898,950	5,475,860	427,684,346
1897	28,259,611	21,441,248	10,052,448	7,028,251	3,190,740	8,451,864	20,124,648	5,883,431	7,690,775	5,931,181	530,149,168
1898	26,609,940	42,040,923	13,980,080	9,348,464	5,105,184	10,626,112	23,458,043	5,816,700	13,689,972	6,866,444	675,148,705
1899	20,472,923	37,728,339	8,292,727	9,044,635	3,736,454	6,330,450	21,710,394	3,880,751	11,773,382	5,271,225	547,303,846
1900	20,281,334	20,149,684	11,696,088	23,395,913	3,697,106	9,421,932	25,096,661	4,452,895	13,166,599	7,868,293	522,229,505
1901	28,660,797	51,662,307	13,094,363	6,062,021	3,698,876	9,680,192	34,518,968	4,534,444	7,576,874	10,683,406	748,460,218
1902	24,628,171	43,973,033	6,050,743	8,633,277	3,748,669	3,635,494	23,672,187	2,743,233	9,655,094	9,173,813	670,063,008
1903	26,038,444	47,252,994	7,693,070	19,880,173	4,156,072	6,999,646	19,986,345	4,128,807	8,365,335	9,329,837	697,821,835
1904	21,857,961	31,556,784	9,298,417	12,483,562	4,793,825	7,257,065	32,140,603	3,158,826	7,493,563	10,596,513	552,399,517
1905	27,860,671	44,133,481	6,348,600	11,117,942	4,710,209	8,418,672	32,516,810	4,373,080	7,893,381	10,160,654	692,979,489

[a] No data.

[b] Included in North Dakota.

No. 144.—COTTON CROP IN SPECIFIED YEARS, 1850 TO 1904: ESTIMATED ACREAGE, PRODUCT, AND VALUE, BY STATES AND TERRITORIES.

[For 1850, 1860, 1870, 1890, and 1904 from the reports of the Bureau of the Census, Department of Commerce and Labor, and for the other years from the annual reports of the Department of Agriculture, commercial crop and value (as of December 1) being represented. For the commercial crop of cotton during the years not herein enumerated see Table 96, p. 440.]

Year.	Alabama.			Arkansas.			Florida.			Georgia.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*
1850 [a]	.....	564,429	.....	.....	65,344	.....	.....	45,131	.....	.....	499,091	.....
1860 [a]	.....	989,955	.....	.....	367,393	.....	.....	65,153	.....	.....	701,840	.....
1870 [a]	.....	429,482	.....	.....	247,968	.....	.....	39,789	.....	.....	473,934	.....
1880	2,460,600	[b]378,932,400	37,893,240	1,080,200	[b]232,243,000	23,224,300	251,600	[b]35,727,200	3,215,448	2,786,300	[b]454,166,900	45,416,690
1885	2,795,760	760,447	31,349,428	1,348,048	610,666	25,226,612	273,473	73,837	4,357,860	3,047,698	960,025	39,413,826
1886	2,823,718	[b]367,083,340	30,467,917	1,354,788	[b]325,149,120	26,662,228	270,738	[b]27,886,014	2,286,653	2,956,267	[b]405,008,579	33,210,703
1887	2,809,599	842,880	35,851,402	1,388,658	611,010	25,495,761	262,616	66,179	1,829,383	2,941,486	947,158	39,388,513
1888	2,851,743	905,315	38,783,705	1,416,431	597,290	25,283,293	259,990	68,543	2,533,343	2,970,901	953,623	39,394,147
1890 [a]	2,761,165	915,210	.....	1,700,578	691,494	.....	227,370	57,928	.....	3,345,104	1,191,846	.....
1893	2,316,000	810,000	.....	1,867,250	679,000	.....	165,000	55,000	.....	3,050,000	1,000,000	.....
1894	2,664,861	854,122	23,915,416	1,483,319	709,722	16,572,009	201,621	48,005	1,344,140	3,610,968	1,183,924	32,853,891
1895	2,371,726	663,916	27,197,749	1,186,655	520,680	21,337,367	191,540	38,722	1,586,271	3,069,323	1,067,377	43,725,790
1896	2,656,333	833,789	28,280,705	1,542,652	605,643	19,601,393	264,325	48,730	2,094,264	3,468,335	1,799,340	44,078,447
1897	2,709,460	1,112,681	31,999,174	1,619,785	942,267	27,293,141	251,109	53,657	2,177,021	3,537,702	1,350,781	38,272,680
1898	3,003,176	1,176,042	30,949,780	1,876,467	919,469	25,139,018	152,452	35,064	1,500,221	3,535,205	1,378,731	36,126,837
1899	2,883,049	1,005,313	35,852,176	1,726,350	669,385	24,298,676	149,403	41,855	2,189,805	3,287,741	1,345,699	48,024,822
1900	3,403,746	1,021,845	49,327,830	1,742,787	855,528	41,397,802	235,451	50,162	3,160,808	3,783,015	1,271,573	61,806,674
1901	3,642,964	1,131,094	44,911,445	1,854,482	804,493	29,722,235	254,596	50,502	2,845,189	4,006,199	1,598,192	62,856,108
1902	3,501,614	988,284	40,407,968	1,901,758	1,006,113	43,340,632	253,961	61,731	3,509,024	3,863,542	1,403,015	58,704,429
1903	3,608,049	988,854	56,999,819	1,925,191	754,078	46,486,895	268,666	49,333	3,536,315	4,048,912	1,316,327	76,618,327
1904 [c]	.....	1,467,469	.....	.....	946,372	.....	.....	80,551	.....	.....	1,916,682	.....

[a] The crop of the preceding year. [b] Pounds. [c] Cotton ginned.

No. 144.—Cotton Crop in Specified Years, 1850 to 1904: Estimated Acreage, Product, and Value, by States and Territories—Continued.

Year.	Louisiana.			Mississippi.			North Carolina.			South Carolina.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*
1850 [a]		178,737			484,292			73,845			300,901	
1860 [a]		777,738			1,202,507			145,514			353,412	
1870 [a]		350,832			564,938			144,935			224,500	
1880	888,000	[b]161,616,000	16,161,600	2,275,000	[b]391,300,000	39,130,000	933,000	[b]184,734,000	18,473,400	1,441,600	[b]266,696,000	29,336,560
1885	1,005,613	487,722	20,106,339	2,535,994	1,019,470	41,854,341	1,071,658	407,230	15,922,693	1,733,289	554,652	21,969,766
1886	1,035,781	[b]228,907,601	18,999,331	2,548,674	[b]453,663,972	37,654,110	1,071,658	[b]168,250,306	14,133,026	1,655,291	[b]231,740,740	19,234,481
1887	1,066,854	504,622	20,917,591	2,548,674	1,062,797	43,872,260	1,066,301	443,581	17,752,112	1,622,185	595,342	24,343,534
1888	1,088,191	446,778	18,904,054	2,592,001	1,057,746	45,028,241	1,071,633	364,576	15,029,653	1,646,518	552,248	22,672,553
1890 [b]	1,270,154	659,180		2,883,278	1,154,725		1,147,136	336,261		1,987,469	747,190	
1893	946,000	473,000		2,845,400	1,050,000		1,180,000	400,000		1,885,000	650,000	
1894	1,313,296	721,591	20,240,628	2,826,272	1,167,881	31,299,211	1,296,522	454,920	12,965,220	2,160,391	818,330	22,544,992
1895	1,142,568	513,843	21,049,911	2,487,119	1,013,358	41,512,867	1,050,183	397,752	16,294,168	1,814,728	764,700	31,326,431
1896	1,245,399	567,251	19,182,670	2,835,316	1,201,000	41,040,332	1,228,714	521,795	17,758,980	2,014,348	936,463	32,168,902
1897	1,245,399	788,325	22,876,403	2,778,610	1,524,771	44,160,570	1,302,437	646,726	19,098,724	2,074,778	1,030,085	28,732,899
1898	1,281,691	717,747	19,370,215	2,900,298	1,247,128	33,656,742	1,311,708	629,620	16,963,096	2,353,213	1,035,414	26,019,924
1899	1,179,156	699,476	25,670,000	2,784,286	1,203,739	44,175,897	1,219,888	503,825	18,145,257	2,212,020	830,714	29,377,647
1900	1,480,781	711,916	35,265,471	3,194,795	1,081,255	53,561,048	1,091,034	554,032	25,423,088	2,195,252	743,294	34,427,171
1901	1,586,124	880,811	32,406,798	3,193,570	1,405,343	51,705,380	1,112,260	599,668	23,341,717	2,248,569	843,660	32,239,286
1902	1,617,586	894,156	38,367,072	3,183,989	1,460,519	62,422,728	1,075,743	633,842	26,260,328	2,205,016	922,809	37,926,585
1903	1,642,463	828,185	49,607,420	3,327,960	1,424,868	85,957,499	1,155,028	574,328	32,832,953	2,318,100	831,378	47,218,642
1904 [c]		1,113,589			1,833,245			712,218			1,165,839	

[a] The crop of the preceding year.

[b] Pounds.

[c] Cotton ginned.

No. 144.—COTTON CROP IN SPECIFIED YEARS, 1850 TO 1904: ESTIMATED ACREAGE, PRODUCT, AND VALUE, BY STATES AND TERRITORIES—Continued.

Year.	Tennessee.			Texas.			Virginia.			All other.[a]			Total.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*	*Acres.*	*Bales.*	*Dollars.*
1850[b]	.....	194,532	.....	.....	58,072	.....	.....	3,947	.....	.....	772	.....	.....	2,469,093	.....
1860[b]	.....	296,464	.....	.....	431,463	.....	.....	12,727	.....	.....	42,886	.....	.....	5,387,052	.....
1870[b]	.....	181,842	.....	.....	350,628	.....	.....	183	.....	.....	2,965	.....	.....	3,011,996	.....
1880	816,200	[c] 165,688,600	14,911,974	2,395,100	[c] 550,873,000	49,578,570	.....	.....	.....	147,700	[c] 32,494,000	2,924,460	15,475,300	[c] 2,854,471,100	280,266,242
1885	864,618	321,638	13,259,527	3,505,335	1,332,027	54,613,107	44,913	14,821	579,501	74,466	32,765	1,336,812	18,300,865	6,575,300	269,989,812
1886	847,326	[c] 144,892,746	11,881,205	3,771,740	[c] 754,348,000	61,102,188	42,667	[c] 6,400,050	537,604	75,955	[c] 13,899,765	1,125,881	18,454,603	[c] 3,127,280,233	257,295,327
1887	855,799	316,646	13,188,306	3,960,327	1,584,131	66,530,334	40,334	16,134	638,261	78,234	29,729	1,207,889	18,641,067	7,020,209	291,045,346
1888	881,473	357,596	14,985,041	4,158,343	1,594,305	67,764,358	42,351	13,852	551,876	79,016	29,026	1,208,945	19,058,591	6,940,898	292,139,209
1890[b]	747,471	190,579	.....	3,934,525	1,471,242	.....	39,213	5,375	.....	131,807	51,481	.....	20,175,270	7,472,511	.....
1893	805,920	276,000	.....	4,153,760	1,997,000	.....	.....	.....	.....	310,070	103,000	.....	19,525,000	7,493,000	.....
1894	879,954	286,630	6,692,811	6,854,621	3,073,821	86,220,679	61,128	12,735	362,948	334,997	144,754	4,152,695	23,687,950	9,476,435	259,164,640
1895	712,763	172,560	7,069,032	5,826,428	1,905,337	78,053,365	44,623	7,964	326,250	287,152	94,705	3,879,651	20,184,808	7,161,094	293,358,852
1896	912,337	236,781	7,864,989	6,758,656	2,122,701	74,322,004	47,747	11,539	385,356	299,047	147,673	5,033,522	23,273,209	8,532,705	291,811,564
1897	967,077	268,635	7,713,693	7,164,175	2,822,408	86,298,665	50,612	12,878	374,196	618,440	344,643	10,494,246	24,319,584	10,897,857	319,491,412
1898	896,722	322,820	8,760,044	6,991,904	3,363,109	96,619,431	51,162	13,990	373,888	613,297	350,071	9,987,845	24,967,295	11,189,205	305,467,041
1899	734,415	192,263	6,950,307	6,642,309	2,438,555	92,187,133	35,302	8,007	293,669	549,578	204,007	7,682,479	23,403,497	9,142,838	334,847,868
1900	662,612	206,015	9,958,415	7,178,915	3,526,649	177,714,544	30,572	12,318	585,336	759,179	366,866	18,469,874	25,758,189	10,401,453	511,098,111
1901	737,337	192,922	7,738,777	7,656,312	2,704,479	112,515,522	35,145	14,688	560,630	892,856	437,143	17,515,879	27,220,414	10,662,995	418,358,366
1902	754,600	314,275	13,615,839	7,640,531	2,458,206	107,987,760	36,843	14,845	598,515	1,078,920	567,627	24,910,125	27,114,103	10,725,422	458,051,005
1903	783,196	251,115	15,436,365	7,801,578	2,538,508	154,988,987	39,864	13,143	754,195	1,097,886	491,172	29,851,209	28,016,893	10,061,289	600,288,626
1904[d]	.....	338,961	.....	.....	3,214,133	.....	.....	16,425	.....	.....	874,470	.....	.....	13,679,954	.....

[a] Produced chiefly in the Indian Territory, Missouri, Kentucky, and Oklahoma. [b] The crop of the preceding year. [c] Pounds. [d] Cotton ginned.

No. 145.—TOBACCO CROP IN SPECIFIED YEARS, 1893 TO 1905: ESTIMATED ACREAGE, PRODUCT, AND VALUE,[a] BY STATES AND TERRITORIES.

[From annual reports of the Department of Agriculture and from the reports of the Bureau of the Census, Department of Commerce and Labor.]

Year.	Arkansas.			Connecticut.			Illinois.			Indiana.			Kentucky.		
	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.*
1893	1,932	1,707,888	170,789	7,459	10,658,911	1,492,248	3,870	2,109,150	147,641	6,348	4,532,472	330,870	307,697	216,926,385	16,486,405
1894	1,932	1,195,908	131,550	6,713	10,176,908	1,628,305	2,980	1,790,980	132,533	5,396	3,841,952	199,782	236,927	183,618,425	10,099,013
1895	3,207	2,238,000	264,084	6,579	9,928,000	1,638,120	4,591	3,076,000	246,080	13,435	8,760,000	770,880	223,574	179,753,000	9,526,909
1896	2,950	1,327,500	146,025	6,579	10,197,450	1,325,668	3,902	2,497,280	237,242	11,957	8,130,760	365,884	196,745	143,623,850	6,032,202
1899[b]	1,887	831,700	85,395	10,119	16,930,770	3,074,022	2,242	1,447,150	85,411	8,219	6,882,470	445,658	384,805	314,288,050	18,541,982
1900	1,580	643,594	75,105	10,948	18,435,765	2,833,041	1,563	796,177	53,980	9,279	7,174,722	440,472	367,262	297,584,134	17,245,872
1901	1,327	456,574	58,658	11,782	18,682,319	2,756,221	1,324	563,723	39,825	8,299	6,541,416	354,143	374,644	324,809,420	18,644,931
1902	1,405	899,200	107,904	12,725	21,785,200	3,485,632	1,311	852,150	85,215	7,469	6,236,615	436,563	322,194	257,755,200	25,775,520
1903	1,222	789,412	94,729	13,234	21,174,400	3,282,032	1,298	850,190	51,862	7,096	5,556,168	344,482	338,304	267,260,160	16,570,130
1904	1,234	697,210	83,665	12,705	21,407,925	4,838,191	1,155	773,850	41,788	6,244	4,314,604	366,741	277,409	229,417,243	14,682,704
1905	1,049	734,300	102,802	13,340	23,011,500	3,911,955	1,132	1,018,800	61,128	6,244	5,113,836	306,830	275,874	228,975,420	16,028,279

Year.	Maryland.			Massachusetts.			Missouri.			New York.			North Carolina.		
	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.*
1893	15,233	10,343,207	786,084	2,640	4,356,000	696,960	10,943	8,940,431	679,473	8,133	7,360,365	1,118,775	88,208	44,897,872	3,591,830
1894	11,882	7,010,380	420,623	2,323	3,449,655	344,966	11,381	8,296,749	755,004	5,530	6,934,620	554,770	63,510	42,043,620	3,783,926
1895	15,233	12,796,000	742,168	1,975	3,160,000	442,400	10,580	8,718,000	758,466	3,790	3,722,000	253,096	143,156	114,525,000	10,536,300
1896	15,995	9,277,100	398,915	1,975	3,199,500	383,940	10,580	7,406,000	666,540	3,259	3,389,360	271,149	134,567	68,629,170	5,490,334
1899[b]	42,911	24,589,480	1,438,169	3,826	6,406,570	956,399	4,361	3,041,996	218,991	11,307	13,958,370	1,172,236	203,023	127,503,400	8,038,691
1900	43,995	23,182,736	1,314,948	4,041	7,367,363	1,141,194	3,732	2,268,316	287,599	8,527	10,101,350	844,897	193,329	119,504,625	8,096,164
1901	44,081	26,315,655	1,675,676	4,284	7,752,200	964,216	2,098	963,248	144,068	8,835	10,019,750	716,594	189,020	105,807,677	9,714,243
1902	34,081	21,300,625	1,491,044	4,755	7,417,800	1,112,670	2,140	1,819,000	200,090	8,040	10,050,000	1,005,000	219,263	142,520,950	15,677,304
1903	33,059	21,488,350	1,181,859	4,993	6,990,200	838,824	2,012	1,404,376	126,394	7,960	8,955,000	716,400	214,878	134,728,506	8,487,896
1904	32,067	19,913,607	1,294,384	4,444	7,510,360	1,396,927	1,771	1,108,646	94,235	5,492	6,288,340	628,834	143,968	98,618,080	8,481,155
1905	30,143	19,592,950	1,175,577	4,488	8,302,800	1,403,173	1,665	1,295,370	103,630	6,151	7,061,348	741,442	136,770	83,156,160	7,317,742

[a] The value given is for December 1.

[b] Census figures.

No. 145.—Tobacco Crop in Specified Years, 1893 to 1905: Estimated Acreage, Product, and Value,[a] by States and Territories—Continued.

Year.	Ohio.			Pennsylvania.			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.*
1893	41,659	18,246,642	1,186,032	27,715	27,715,000	3,741,525	48,518	30,905,966	2,719,725	103,003	68,599,998	4,253,200
1894	37,493	32,468,938	1,753,328	21,341	26,228,089	2,360,528	39,300	26,724,000	2,405,160	54,592	35,593,984	2,136,639
1895	35,969	25,358,000	1,318,616	15,600	14,305,000	1,058,570	53,890	43,220,000	3,025,400	88,463	53,432,000	4,274,560
1896	32,012	23,688,880	1,066,000	13,884	16,244,280	1,299,542	58,351	35,211,660	2,464,816	92,002	57,961,260	3,013,986
1899[b]	71,422	65,957,100	4,864,191	27,760	41,502,620	2,959,304	71,849	49,157,550	2,748,495	184,334	122,884,900	7,210,195
1900	65,503	58,370,804	3,795,869	24,147	36,802,670	2,259,897	65,405	42,971,283	2,403,517	170,700	105,543,960	6,550,995
1901	62,357	54,466,263	3,974,205	18,771	28,070,700	1,712,642	66,478	47,659,810	2,860,129	168,800	107,196,529	8,130,765
1902	62,949	55,709,865	3,899,691	17,269	22,017,975	1,761,438	59,830	38,889,500	3,888,950	182,359	136,769,250	12,309,232
1903	60,431	51,064,195	3,676,622	15,887	22,495,992	1,642,207	71,198	49,838,600	3,737,895	162,800	120,913,500	7,375,724
1904	59,827	50,793,123	4,063,450	14,457	18,635,073	1,658,521	47,703	34,823,190	2,019,745	133,086	96,487,350	7,140,064
1905	59,299	50,344,650	4,228,951	15,324	20,993,880	2,267,339	41,502	31,873,536	2,390,515	118,447	79,951,725	6,076,331

Year.	West Virginia.			Wisconsin.			All other.			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.*
1893	4,503	3,417,777	348,613	25,091	22,305,899	1,405,272				702,952	483,023,963	39,155,442
1894	3,737	2,634,585	263,459	18,066	14,669,592	792,158				523,103	406,678,385	27,760,739
1895	3,849	2,527,000	283,024	3,975	3,284,000	213,517	6,081	2,742,000	222,030	633,950	491,544,000	35,574,220
1896	5,119	3,685,680	313,283	3,975	5,088,000	279,840	5,897	3,446,590	502,704	594,749	403,004,320	24,258,070
1899[b]	5,129	3,087,140	228,620	33,830	45,500,480	2,898,091	[c]34,436	[c]24,143,119	[c]2,022,052	[c]1,101,460	[c]868,112,865	[c]56,987,902
1900	4,819	2,852,263	209,184	38,651	54,126,366	3,857,720	32,946	26,619,713	2,250,678	1,046,427	814,345,341	53,661,132
1901	4,723	2,781,912	215,874	38,738	52,441,051	4,054,830	33,638	24,225,126	2,266,088	1,039,199	818,953,373	58,283,108
1902	4,676	2,969,260	386,004	48,422	64,885,480	4,541,984	41,846	29,945,893	4,308,265	1,030,734	821,823,963	80,472,506
1903	4,395	2,812,800	174,394	51,812	69,946,200	4,756,342	47,656	29,704,376	2,456,835	1,037,735	815,972,425	55,514,627
1904	4,087	2,901,770	246,650	40,931	52,473,542	4,092,936	19,829	14,296,826	2,252,969	806,409	660,460,739	53,382,959
1905	4,005	3,163,950	268,936	39,294	53,832,780	5,383,278	21,455	14,610,714	1,751,160	776,112	633,033,719	53,519,068

[a] The value given is for December 1.

[b] Census figures.

[c] Exclusive of Hawaii.

No. 146.—HAY CROP, 1905: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, BY STATES AND TERRITORIES.

[From reports of the Department of Agriculture.]

State or Territory.	Acreage.	Yield per acre.	Production.	Price per ton.	Farm value.
	Acres.	*Tons.*	*Tons.*	*Dollars.*	*Dollars.*
Maine	1,303,760	1.08	1,408,061	9.90	13,939,804
New Hampshire	619,530	1.16	718,655	13.00	9,342,515
Vermont	861,911	1.35	1,163,580	9.43	10,972,559
Massachusetts	577,061	1.33	767,491	15.22	11,681,213
Rhode Island	61,980	1.09	67,558	16.27	1,099,169
Connecticut	484,751	1.12	542,921	14.60	7,926,647
New York	4,717,641	1.30	6,132,933	10.38	63,659,845
New Jersey	420,322	1.13	474,964	14.81	7,034,217
Pennsylvania	3,072,021	1.50	4,608,032	11.93	54,973,822
Delaware	75,549	1.55	117,101	13.67	1,600,771
Maryland	286,011	1.30	371,814	11.92	4,432,023
Virginia	440,467	1.30	572,607	12.62	7,226,300
North Carolina	125,633	1.60	201,013	12.80	2,572,966
South Carolina	59,492	1.42	84,479	13.36	1,128,639
Georgia	88,054	1.50	132,081	15.75	2,080,276
Florida	12,999	1.48	19,239	16.25	312,634
Alabama	55,245	1.90	104,966	12.52	1,314,174
Mississippi	43,013	1.75	75,273	11.17	840,769
Louisiana	21,488	2.30	49,422	11.50	568,353
Texas	395,663	1.90	751,760	8.12	6,104,291
Arkansas	74,665	1.75	130,664	9.60	1,254,374
Tennessee	339,446	1.60	543,114	11.52	6,256,673
West Virginia	522,610	1.48	773,463	11.65	9,010,844
Kentucky	461,033	1.30	599,343	10.63	6,371,016
Ohio	2,632,049	1.49	3,921,753	8.00	31,374,024
Michigan	2,084,345	1.46	3,043,144	7.70	23,432,209
Indiana	1,716,132	1.48	2,539,875	7.54	19,150,658
Illinois	2,664,682	1.35	3,597,321	8.27	29,749,845
Wisconsin	1,789,994	1.80	3,221,989	7.25	23,359,420
Minnesota	858,465	1.75	1,502,314	5.80	8,713,421
Iowa	3,038,352	1.70	5,165,198	5.10	26,342,510
Missouri	2,812,731	1.10	3,094,004	7.84	24,256,991
Kansas	1,759,341	1.55	2,726,979	5.08	13,853,053
Nebraska	601,974	1.75	1,053,454	4.14	4,361,300
South Dakota	212,906	1.60	340,650	4.02	1,369,413
North Dakota	164,230	1.55	254,556	4.33	1,102,227
Montana	362,939	1.60	580,702	7.70	4,471,405
Wyoming	171,206	2.50	428,015	6.21	2,657,973
Colorado	665,226	2.65	1,762,849	8.20	14,455,362
New Mexico	79,087	2.70	213,535	10.75	2,295,501
Arizona	63,685	3.75	238,819	12.37	2,954,191
Utah	351,272	3.25	1,141,634	6.67	7,614,699
Nevada	159,042	2.50	397,605	8.50	3,379,642
Idaho	382,467	3.10	1,185,648	5.90	6,995,323
Washington	341,990	2.65	906,274	9.67	8,763,670
Oregon	390,076	2.30	897,175	7.74	6,944,134
California	589,119	2.40	1,413,886	10.05	14,209,554
Oklahoma	305,070	1.43	436,250	4.91	2,141,988
Indian Territory	45,235	1.27	57,448	5.35	307,347
Total, 1905	39,361,960	1.54	60,581,611	8.52	515,959,784
1904	39,998,692	1.52	60,696,028	8.72	529,107,625
1903	39,933,759	1.54	61,305,940	9.08	556,376,880
1902	39,825,227	1.50	59,857,576	9.06	542,036,364
1901	39,390,508	1.28	50,590,877	10.01	506,191,533
1900	39,132,890	1.28	50,110,906	8.89	445,538,870

No. 147.—POTATO CROP, 1905: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, BY STATES AND TERRITORIES.[a]

[From reports of the Department of Agriculture.]

State or Territory.	Acreage.	Yield per acre.	Production.	Price per bushel.	Farm value.
	Acres.	*Bushels.*	*Bushels.*	*Cents.*	*Dollars.*
Maine	103,317	175.0	18,080,475	61.0	11,029,090
New Hampshire	19,723	20.0	2,366,760	72.0	1,704,067
Vermont	26,566	98.0	2,603,468	71.0	1,848,462
Massachusetts	29,443	97.0	2,855,971	84.0	2,399,016
Rhode Island	6,490	125.0	811,250	89.0	722,012
Connecticut	31,931	92.0	2,937,652	91.0	2,673,263
New York	428,986	70.0	30,029,020	70.0	21,020,314
New Jersey	65,391	93.0	6,081,363	75.0	4,561,022
Pennsylvania	253,797	90.0	22,841,730	65.0	14,847,124
Delaware	7,677	93.0	713,961	59.0	421,237
Maryland	29,041	95.0	2,758,895	58.0	1,600,159
Virginia	55,105	84.0	4,628,820	56.0	2,592,1[illegible]9
North Carolina	25,883	77.0	1,992,991	68.0	1,355,234
South Carolina	9,250	83.0	767,750	103.0	790,782
Georgia	8,627	65.0	560,755	112.0	628,046
Florida	4,110	75.0	308,250	120.0	369,900
Alabama	9,544	80.0	763,520	88.0	671,898
Mississippi	5,863	110.0	644,930	85.0	548,190
Louisiana	9,146	64.0	585,344	91.0	532,663
Texas	34,940	64.0	2,236,160	93.0	2,079,629
Arkansas	21,934	65.0	1,425,710	73.0	1,040,768
Tennessee	23,600	80.0	1,888,000	58.0	1,095,040
West Virginia	34,376	88.0	3,025,088	58.0	1,754,551
Kentucky	35,445	85.0	3,012,825	53.0	1,596,797
Ohio	161,930	78.0	12,630,540	63.0	7,957,240
Michigan	241,836	67.0	16,203,012	56.0	9,073,687
Indiana	77,818	80.0	6,225,440	58.0	3,610,755
Illinois	149,147	75.0	11,186,025	67.0	7,494,637
Wisconsin	237,497	68.0	16,149,796	62.0	10,012,874
Minnesota	134,471	82.0	11,026,622	50.0	5,513,311
Iowa	166,012	80.0	13,280,960	49.0	6,507,670
Missouri	86,089	82.0	7,059,298	55.0	3,882,614
Kansas	68,564	81.0	5,553,684	69.0	3,832,042
Nebraska	87,144	93.0	8,104,392	37.0	2,998,625
South Dakota	35,071	96.0	3,366,816	38.0	1,279,390
North Dakota	25,425	95.0	2,415,375	38.0	917,842
Montana	13,688	120.0	1,642,560	59.0	969,110
Wyoming	4,002	170.0	680,340	56.0	380,990
Colorado	51,052	160.0	8,168,320	57.0	4,655,942
New Mexico	1,470	75.0	110,250	89.0	98,122
Utah	12,358	132.0	1,631,256	43.0	701,440
Nevada	2,806	120.0	336,720	82.0	276,110
Idaho	11,782	140.0	1,649,480	48.0	791,750
Washington	34,199	142.0	4,856,258	46.0	2,233,879
Oregon	40,488	110.0	4,453,680	60.0	2,672,208
California	50,291	165.0	8,298,015	67.0	5,559,670
Oklahoma	10,935	77.0	841,995	88.0	740,956
Indian Territory	12,497	76.0	949,772	82.0	778,813
Total, 1905	2,996,757	87.0	260,741,294	61.7	160,821,080
1904	3,015,675	110.4	332,830,300	45.3	150,673,392
1903	2,916,855	84.7	247,127,880	61.4	151,638,094
1902	2,965,587	96.0	284,632,787	47.1	134,111,436
1901	2,864,335	65.5	187,598,087	76.7	143,979,470
1900	2,611,054	80.8	210,926,897	43.1	90,811,167

[a] Does not include sweet potatoes.

No. 148.—SUGAR BEETS GROWN IN 1899: ACREAGE, PRODUCT SOLD, AND RECEIPTS FROM SALES, AS REPORTED BY FARMERS, BY STATES AND TERRITORIES.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Acres.	Tons[a] sold.	Received from sales.	State or Territory.	Acres.	Tons[a] sold.	Received from sales.
			Dollars.				*Dollars.*
California	41,242	356,535	1,550,346	New York	2,053	16,003	75,487
Colorado	1,094	6,656	26,711	Oregon	2,510	14,432	63,322
Illinois	1,370	9,109	36,223	Texas	135	523	2,451
Michigan	40,247	215,373	877,481	Utah	7,546	85,914	365,163
Minnesota	2,114	15,959	59,826	Washington	1,863	6,149	26,176
Nebraska	8,662	62,470	222,258	Wisconsin	34	233	937
Nevada	2	2	10				
New Mexico	1,298	3,965	16,849	Total	110,170	793,353	3,323,240

[a] Two thousand pounds.

No. 149.—FLAXSEED: QUANTITIES PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION, 1882 TO 1905, AND CROP, BY STATES AND TERRITORIES, 1905.

[From annual reports of the Department of Agriculture.]

Year ended June 30—	Production.[a]	Imports.	Exports.		Retained for consumption.
			Domestic seed.	Foreign seed.	
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1882	7,500,000	635,079	.....	.....	8,135,079
1883	7,500,000	637,729	.....	.....	8,137,729
1884	6,500,000	2,849,226	.....	5	9,349,221
1885	8,500,000	2,548,864	.....	.....	11,048,864
1886	13,000,000	1,034,576	.....	30,914	14,003,662
1887	10,000,000	415,179	.....	44	10,415,135
1888	10,500,000	1,583,964	37,265	.....	12,046,699
1889	9,000,000	3,259,460	.....	25	12,259,435
1890	[b] 10,250,000	2,391,175	14,678	.....	12,626,495
1891	8,500,000	1,515,546	144,848	1	9,870,697
1892	19,000,000	285,140	3,613,187	.....	15,671,953
1893	11,104,440	112,015	1,837,370	.....	9,379,085
1894	10,000,000	592,820	2,047,836	.....	8,544,984
1895	7,500,000	4,166,222	1,224	.....	11,664,998
1896	15,000,000	754,507	80,453	90,478	15,583,576
1897	17,402,000	105,222	4,713,747	19,892	12,773,583
1898	12,500,000	136,098	257,228	2,172	12,376,698
1899	16,400,000	81,953	2,830,991	.....	13,650,962
1900	[b] 19,979,492	67,379	2,743,266	.....	17,303,605
1901	17,592,000	1,631,726	2,755,683	21,112	16,446,931
1902	25,319,000	477,157	3,874,033	64,748	21,857,376
1903	29,284,880	129,089	4,128,130	20,211	25,265,628
1904	27,300,510	213,270	758,379	.....	26,755,401
1905	23,400,534	296,184	1,338	3	23,695,377
1906	28,477,753	.....	.....	.....	.....

[a] Production is of the crop year preceding the fiscal year. [b] Census figures.

CROP, 1905.

State or Territory.	Area.	Yield per acre.	Production.	Price per bushel Dec. 1.	Farm value Dec. 1.
	Acres.	*Bush.*	*Bushels.*	*Cents.*	*Dollars.*
Wisconsin	29,847	13.0	388,011	91.0	353,090
Minnesota	449,008	11.3	5,073,790	86.0	4,363,459
Iowa	74,879	11.4	853,621	86.0	734,114
Missouri	40,789	7.8	318,154	87.0	276,794
Kansas	110,555	8.0	884,440	83.0	734,085
Nebraska	18,433	10.2	188,017	88.0	165,455
South Dakota	405,845	11.2	4,545,464	83.0	3,772,735
North Dakota	1,357,171	11.6	15,743,184	84.0	13,224,275
Montana	16,570	10.0	165,700	82.0	135,874
Idaho	22,848	9.8	223,910	92.0	205,997
Oregon	2,276	12.0	27,312	106.0	28,951
Indian Territory	6,615	10.0	66,150	82.0	54,243
Total, 1905	2,534,836	11.2	28,477,753	84.4	24,049,072
1904	2,263,565	10.3	23,400,534	99.3	23,228,758
1903	3,233,229	8.4	27,300,510	81.7	22,291,557

No. 150.—WOOL PRODUCTION, 1905: BY STATES AND TERRITORIES.

[From the Bulletin of National Association of Wool Manufacturers.]

State or Territory.	Quality.	Number of sheep, 1904.	Number of sheep, Apr. 1, 1905.	Average weight of fleece, 1905.	Per cent of shrinkage, 1905.	Wool, washed and unwashed, 1905.	Wool, scoured, 1905.	Average value per scoured pound, Oct. 1—		Total value, 1905.
								1904.	1905.	
EASTERN AND MIDDLE STATES.				*Pounds.*		*Pounds.*	*Pounds.*	*Cents.*	*Cents.*	
Maine	Medium	230,000	190,000	6.0	40.0	1,140,000	684,000	50.0	58.0	$396,720
New Hampshire	25 per cent fine, 75 per cent medium	63,000	63,000	6.2	50.0	390,600	195,300	50.0	57.0	111,321
Vermont	do	160,000	160,000	6.0	51.0	960,000	470,400	50.0	57.0	268,128
Massachusetts	Medium	30,000	26,000	5.8	42.0	150,800	87,464	50.0	57.0	49,854
Rhode Island	do	6,500	6,500	5.5	42.0	35,750	20,735	50.0	57.0	11,819
Connecticut	do	30,000	26,000	5.5	42.0	143,000	82,940	50.0	58.0	48,105
New York	33 per cent fine, 67 per cent medium	675,000	675,000	6.0	50.0	4,050,000	2,025,000	55.0	60.0	1,215,000
New Jersey	Medium	32,000	32,000	5.5	50.0	176,000	88,000	50.0	60.0	52,800
Pennsylvania	25 per cent fine, 75 per cent medium	850,000	850,000	6.0	52.0	5,100,000	2,448,000	58.0	63.0	1,542,240
Delaware	Medium	6,500	6,500	6.0	50.0	39,000	19,500	50.0	56.0	10,920
Maryland	do	100,000	100,000	5.0	45.0	500,000	275,000	50.0	57.0	156,750
West Virginia	75 per cent fine, 25 per cent medium	475,000	475,000	5.0	46.0	2,375,000	1,282,500	65.0	60.0	769,500
Kentucky	Medium	575,000	575,000	4.75	38.0	2,731,250	1,693,375	50.0	60.0	1,016,025
Ohio	35 per cent fine, 65 per cent medium	2,033,072	1,809,226	6.25	50.0	11,307,663	5,653,832	58.0	63.0	3,561,914
Michigan	20 per cent fine, 80 per cent medium	1,200,000	1,300,000	6.5	50.0	8,450,000	4,225,000	55.0	61.0	2,577,250
Indiana	15 per cent fine, 85 per cent medium	700,000	700,000	6.3	45.0	4,410,000	2,425,500	53.0	58.0	1,406,790
Illinois	25 per cent fine, 75 per cent medium	525,000	525,000	7.0	52.0	3,675,000	1,764,000	52.0	56.0	987,840
Wisconsin	20 per cent fine, 80 per cent medium	700,000	700,000	6.75	48.0	4,725,000	2,471,040	52.0	65.0	1,606,176
Minnesota	do	350,000	350,000	7.0	52.0	2,450,000	1,176,000	50.0	54.0	635,040
Iowa	30 per cent fine, 70 per cent medium	540,000	500,000	6.5	50.0	3,250,000	1,625,000	55.0	58.0	942,500
Missouri	15 per cent fine, 85 per cent medium	575,000	592,250	6.5	48.0	3,849,625	2,001,805	52.0	60.0	1,201,083
Total		9,856,072	9,661,476	6.2	48.7	59,908,688	30,714,391	.....	.....	18,567,775
SOUTHERN STATES.										
Virginia	Medium	335,000	335,000	4.5	38.0	1,507,500	934,650	52.0	60.0	560,790
North Carolina	do	205,000	205,000	4.25	42.0	871,250	505,325	50.0	56.0	282,982

South Carolina	do	50,000	50,000	4.0	42.0	200,000	116,000	50.0	56.0	64,960
Georgia	do	250,000	250,000	3.8	40.0	950,000	570,000	50.0	56.0	319,200
Florida	do	100,000	75,000	3.0	40.0	225,000	135,000	50.0	56.0	75,600
Alabama	do	200,000	200,000	3.5	40.0	700,000	420,000	50.0	56.0	235,200
Mississippi	do	230,000	230,000	4.0	42.0	920,000	533,600	50.0	55.0	293,480
Louisiana	do	155,000	155,000	3.7	42.0	573,500	332,630	50.0	56.0	186,273
Arkansas	do	200,000	200,000	4.0	42.0	800,000	464,000	50.0	55.0	255,200
Tennessee	do	260,000	260,000	4.25	40.0	1,105,000	663,000	50.0	58.0	384,540
Total		1,985,000	1,960,000	4.01	40.5	7,852,250	4,674,205			2,658,225
WESTERN STATES.										
Kansas	Fine, fine medium, and medium	170,000	170,000	7.5	67.0	1,275,000	420,750	52.0	67.0	281,903
Nebraska	do	250,000	250,000	7.5	66.0	1,875,000	637,500	52.0	67.0	427,125
South Dakota	do	575,000	575,000	6.5	63.0	3,737,500	1,382,875	53.0	69.0	954,18$_4$
North Dakota	do	450,000	450,000	6.5	61.0	2,925,000	1,140,750	53.0	69.0	787,118
Montana	do	5,576,000	5,200,000	7.25	66.0	37,700,000	12,818,000	55.0	69.0	8,844,420
Wyoming	do	3,800,000	4,500,000	7.0	68.0	31,500,000	10,080,000	55.0	70.0	7,056,000
Idaho	do	2,300,000	2,300,000	7.0	66.0	16,100,000	5,474,000	55.0	69.0	3,777,060
Washington	do	560,000	575,000	8.5	70.0	4,887,500	1,466,250	53.0	69.0	982,388
Oregon	do	2,000,000	1,900,000	8.0	70.0	15,200,000	4,560,000	55.0	69.0	3,146,400
California	⅓ fall, ⅔ spring	1,625,000	1,750,000	7.25	68.0	12,687,500	4,060,000	53.0	69.0	2,801,400
Nevada	Fine, fine medium, and medium	600,000	650,000	7.0	68.0	4,550,000	1,456,000	57.0	70.0	1,019,200
Utah	do	2,025,000	2,000,000	6.5	65.0	13,000,000	4,550,000	55.0	67.0	3,048,500
Colorado	do	1,300,000	1,400,000	6.5	66.0	9,100,000	3,094,000	52.0	66.0	2,042,040
Arizona	do	620,000	680,000	6.5	68.0	4,420,000	1,414,400	53.0	67.0	947,648
New Mexico	do	3,150,000	3,100,000	5.5	60.0	17,050,000	6,820,000	50.0	65.0	4,433,000
Texas	½ fall, ½ spring	1,440,000	1,440,000	6.5	67.0	9,360,000	3,088,800	57.0	70.0	2,162,160
Oklahoma and Indian Territory	Fine, fine medium, and medium	60,000	60,000	6.0	68.0	360,000	115,200	50.0	63.0	96,768
Total		26,501,000	27,000,000	6.88	66.3	185,727,500	62,578,525			42,807,314
Total fleece wool		38,342,072	38,621,476	6.56	61.3	253,488,438	97,967,121	54.1	65.4	64,033,314
Pulled wool					32.0	42,000,000	28,560,000	46.7	57.4	16,382,200
Total product, 1905						295,488,438	126,527,121			80,415,514

No. 151.—NUMBER AND VALUE[a] OF SPECIFIED FARM ANIMALS: 1882 TO 1906.

[From annual reports of the Department of Agriculture.]

January 1—	Horses.		Mules.		Milch cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
		Dollars.		*Dollars.*		*Dollars.*
1882	10,521,554	615,824,914	1,835,169	130,945,378	12,611,632	326,489,310
1883	10,838,110	765,041,308	1,871,079	148,732,390	13,125,685	396,575,405
1884	11,169,683	833,734,400	1,914,126	161,214,976	13,501,206	423,486,649
1885	11,564,572	852,282,947	1,972,569	162,497,097	13,904,722	412,903,093
1886	12,077,657	860,823,208	2,052,593	163,381,096	14,235,388	383,985,523
1887	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888	13,172,936	946,096,154	2,191,727	174,853,563	14,856,414	366,252,173
1889	13,663,294	982,194,827	2,257,574	179,444,481	15,298,625	366,226,376
1890	14,213,837	978,516,562	2,331,027	182,394,099	15,952,883	353,152,133
1891	14,056,750	941,823,222	2,296,532	178,847,370	16,019,591	346,397,900
1892	15,498,140	1,007,593,636	2,314,699	174,882,070	16,416,351	351,378,132
1893	16,206,802	992,225,185	2,331,128	164,763,751	16,424,087	357,299,785
1894	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
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	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

January 1—	Oxen and other cattle.		Sheep.		Swine.		Total value farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
		Dollars.		*Dollars.*		*Dollars.*	*Dollars.*
1882	23,280,238	463,069,501	45,016,224	106,526,954	44,122,200	263,543,195	1,906,468,252
1883	28,046,077	611,549,109	49,237,291	124,366,335	43,270,086	291,951,221	2,338,215,768
1884	29,046,101	683,229,054	50,626,626	119,902,706	44,200,893	246,301,139	2,467,868,924
1885	29,866,573	694,382,913	50,360,243	107,960,650	45,142,657	226,401,683	2,456,428,383
1886	31,275,242	661,956,274	48,322,331	92,443,867	46,092,043	196,569,894	2,365,159,862
1887	33,511,750	663,137,926	44,759,314	89,872,859	44,612,836	200,043,291	2,400,586,938
1888	34,378,363	611,750,520	44,544,755	89,279,926	44,346,525	220,811,082	2,409,043,418
1889	35,032,417	597,236,812	42,599,079	90,640,369	50,301,592	291,307,193	2,507,050,058
1890	36,849,024	560,625,137	44,336,072	100,659,761	51,602,780	243,418,336	2,418,766,028
1891	36,875,648	544,127,908	43,421,136	108,397,447	50,625,106	210,193,923	2,329,787,770
1892	37,651,239	570,749,155	44,938,365	116,121,290	52,398,019	241,031,415	2,461,755,698
1893	35,954,196	547,882,204	47,273,553	125,909,264	46,094,807	295,426,492	2,483,506,681
1894	36,608,168	536,789,747	45,048,017	89,186,110	45,206,498	270,384,626	2,170,816,754
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	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

[a] The value given is for December 1.

NOTE.—In estimates for 1901 and subsequent years all due weight has been given to figures of Census.

PRICES OF COMMODITIES.

No. 152.—MIDDLING COTTON AND STAPLE MANUFACTURES OF COTTON IN THE NEW YORK MARKET: AVERAGE PRICES, 1858 TO 1905.

[Prepared by Mr. Joshua Reece, jr., to 1892; since then by Mr. Alfred B. Shepperson, of New York.]

Calendar year.	Middling cotton, per pound.[a]	Standard sheetings, per yard.	Standard drillings, per yard.[a]	New York Mills, bleached shirtings, per yard.	Standard prints, per yard.	64 by 64 printing cloths, per yard.
	Cents.	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*
1858	12.23	8.25	8.70	15.00	9.50	5.60
1859	12.08	8.50	8.82	15.42	9.50	5.67
1860	11.00	8.73	8.92	15.50	9.50	5.44
1861	13.01	10.00	9.58	15.33	9.71	5.33
1862	31.29	18.55	18.94	21.00	14.40	9.81
1863	67.21	36.04	33.41	35.33	21.24	15.20
1864	101.50	52.07	53.02	48.35	33.25	23.42
1865	83.38	38.04	37.33	49.58	29.00	20.24
1866	43.20	24.31	25.14	45.90	21.15	14.13
1867	31.59	18.28	18.79	35.21	16.58	9.12
1868	24.85	16.79	16.49	26.65	13.83	8.18
1869	29.01	16.19	16.49	24.79	14.00	8.30
1870	23.98	14.58	14.98	22.50	12.41	7.14
1871	16.95	13.00	13.64	20.83	11.62	7.41
1872	22.19	14.27	15.14	20.66	12.00	7.88
1873	20.14	13.31	14.13	19.41	11.37	6.69
1874	17.95	11.42	11.75	18.04	9.75	5.57
1875	15.46	10.41	11.12	15.12	8.71	5.33
1876	12.98	8.85	8.71	13.58	7.06	4.10
1877	11.82	8.46	8.46	12.46	6.77	4.38
1878	11.22	7.80	7.65	11.00	6.09	3.44
1879	10.84	7.97	7.57	11.62	6.25	3.93
1880	11.51	8.51	8.51	12.74	7.41	4.51
1881	12.03	8.51	8.06	12.74	7.00	3.95
1882	11.56	8.45	8.25	12.95	6.50	3.76
1883	11.88	8.32	7.11	12.93	6.00	3.60
1884	10.88	7.28	6.86	10.46	6.00	3.36
1885	10.45	6.75	6.36	10.37	6.00	3.12
1886	9.28	6.75	6.25	10.65	6.00	3.31
1887	10.21	7.15	6.58	10.88	6.00	3.33
1888	10.03	7.25	6.75	10.94	6.50	3.81
1889	10.65	7.00	6.75	10.50	6.50	3.81
1890	11.07	7.00	6.75	10.90	6.00	3.34
1891	8.60	6.83	6.41	10.64	6.00	2.95
1892	7.71	6.50	5.60	10.25	6.25	3.39
1893	8.56	5.90	5.72	9.75	5.25	3.30
1894	6.94	5.11	5.07	9.50	4.90	2.75
1895	7.44	5.74	5.69	9.85	5.25	2.86
1896	7.93	5.45	5.48	9.50	4.66	2.60
1897	7.00	4.73	4.75	9.25	4.70	2.48
1898	5.94	4.20	4.10	8.00	3.96	2.06
1899	6.88	5.28	5.13	9.50	4.25	2.69
1900	9.25	6.05	5.95	10.75	5.00	3.21
1901	8.75	5.54	5.48	10.25	4.62	2.84
1902	9.00	5.48	5.52	10.50	5.00	3.11
1903	11.18	6.25	6.37	10.75	5.00	3.25
1904	11.75	7.13	7.31	10.50	5.00	3.44
1905	9.80	7.00	7.00	9.00	4.75	3.13

[a] Including 1881 and since, the prices of standard drillings are *net;* raw cotton prices are also *net* for the entire period.

No. 153.—FINE, MEDIUM, AND COARSE WASHED CLOTHING OHIO FLEECE WOOL IN THE EASTERN MARKETS: PRICES AT THE BEGINNING OF JANUARY, APRIL, JULY, AND OCTOBER, 1860 TO 1905.

[Data furnished by Messrs. Mauger & Avery, New York.]

Year.	January.			April.			July.			October.		
	Fine.	Medium.	Coarse.	Fine.	Medium.	Coarse.	Fine.	Medium.	Coarse.	Fine.	Medium.	Coarse.
	Cents.	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*
1860	60	50	42	52	45	40	55	50	40	50	45	40
1861	45	40	37	45	37	32	38	30	22	47	48	50
1862	48	50	50	46	45	43	48	47	45	60	60	63
1863	75	68	70	80	85	80	75	70	65	85	80	76
1864	80	78	76	78	77	72	100	100	90	103	95	100
1865	102	100	96	80	80	75	75	73	65	75	75	65
1866	70	65	50	65	60	48	70	67	60	63	60	56
1867	68	53	50	60	55	50	55	49	45	48	46	40
1868	48	43	38	50	48	45	46	45	43	48	48	45
1869	50	50	48	50	50	48	48	48	47	48	48	46
1870	48	46	44	48	47	46	46	45	43	48	48	44
1871	47	46	43	50	52	47	62	60	55	63	62	58
1872	70	72	66	80	80	76	72	70	65	66	60	57
1873	70	68	65	56	53	48	50	48	44	54	53	47
1874	58	54	47	56	56	47	53	53	46	54	54	47
1875	55	56	47	54	52	46	52	49	46	48	50	42
1876	48	52	42	46	49	40	38	35	31	45	40	33
1877	46	43	36	45	40	33	50	44	37	48	44	36
1878	44	45	38	40	43	35	36	36	32	35	37	32
1879	34	35	32	34	34	31	37	38	34	42	43	38
1880	50	55	48	55	60	52	46	48	42	46	48	42
1881	47	49	43	40	44	37	42	44	36	43	46	36
1882	44	46	37	42	45	34	42	45	34	42	45	34
1883	40	43	33	44	44	37	39	41	33	39	40	34
1884	40	40	34	38	38	34	35	34	30	35	34	30
1885	34	33	29	32	32	28	32	31	28	33	35	32
1886	35	36	32	33	34	30	33	33	29	35	38	34
1887	33	38	34	33	37	33	34	37	34	32	36	34
1888	31	35	33	31	34	33	29	33	31	31	34	31
1889	34	38	33	33	37	31	35	39	32	33	37	31
1890	33	37	29	32	36	29	33	37	29	33	37	31
1891	33	37	31	32	37	31	31	35	29	31	35	30
1892	30	35	31	29	34	31	28	34	30	29	33	29
1893	29	33	29	30	32	31	24	26	25	23	24	21
1894	23	24	21	21	23	20	20	21	18	19	21	19
1895	17½	20	19	16½	20	18	18	21	19	18	21	19
1896	19	21½	19	19	21	18	17	18	17	18	19	18
1897	19	21	19	21	22½	20	21½	23½	21	27	29	25
1898	29	30	26	29	29½	25½	28	29	24½	28½	30	24½
1899	26½	29	24	25¼	28	24	29	31½	27	31	33½	29
1900	35	36½	31½	32¼	35¼	30½	28½	31½	27½	26½	28½	26½
1901	27	29	26	25	27	21½	25	26	22	25	26½	23
1902	25½	26½	24	25	26½	24	26	26¾	25	28	28½	25½
1903	30	31	27	29½	30½	26	31½	31½	27	32	31½	28
1904	33½	32½	29½	33½	32½	29½	32½	32½	30½	32½	33½	31½
1905	34	35	36	34	36	36	36	39	36	35	35	34

NOTE BY MESSRS. MAUGER & AVERY.—This table exhibits in a concise form the prices of the three grades of a standard domestic fleece wool in the seaboard markets at the beginning of each quarter. In its present shape it is deemed to be intelligible to all interested in wool. In the special features of character and condition, "washed Ohio fleece wool" is less subject to variation than any other description, and thus is more a basis of value than any other class. Wool, owing to its wide variety, difference in character and condition, and liability to shrink in cleaning, is precluded from speculative operations which apply to products which may be dealt in as "futures." For these reasons the prices of wool are not liable to the same changes as cotton, wheat, etc.

No. 154.—PIG IRON, ROLLED BAR IRON, IRON AND STEEL RAILS, STEEL BILLETS, PER TON, AND CUT AND WIRE NAILS, PER KEG OF 100 POUNDS: PRICES, 1858 TO 1905.

[Furnished by the American Iron and Steel Association.]

Calendar year.	Pig iron.				Bar iron, rolled.		Steel billets.[b]	Rails.[d]		Nails.	
	No. 1 foundry.[a]	Gray forge.[a]	Gray forge lake ore.[b]	Bessemer.[b]	Best refined.[c]	Best refined.[b]		Iron standard sections.	Steel standard sections.[e]	Cut.[f]	Wire.[g]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1858	22.19	.....	.....	.....	62.29	.....	.....	50.00	.....	3.53	
1859	23.33	.....	.....	.....	60.00	.....	.....	49.38	.....	3.86	
1860	22.70	.....	.....	.....	58.75	.....	.....	48.00	.....	3.13	
1861	20.26	.....	.....	.....	60.83	.....	.....	42.38	.....	2.75	
1862	23.92	.....	.....	.....	70.42	.....	.....	41.75	.....	3.47	
1863	35.24	.....	.....	.....	91.04	.....	.....	76.88	.....	5.13	
1864	59.22	.....	.....	.....	146.46	.....	.....	126.00	.....	7.85	
1865	46.08	.....	.....	.....	106.46	.....	.....	98.63	.....	7.08	
1866	46.84	.....	.....	.....	98.13	.....	.....	86.75	.....	6.97	
1867	44.08	.....	.....	.....	87.08	.....	.....	83.13	166.00	5.92	
1868	39.25	.....	.....	.....	85.63	.....	.....	78.88	158.46	5.17	
1869	40.61	.....	.....	.....	81.67	.....	.....	77.25	132.19	4.85	
1870	33.23	.....	.....	.....	78.96	.....	.....	72.25	106.79	4.40	
1871	35.08	.....	.....	.....	78.54	.....	.....	70.38	102.52	4.52	
1872	48.94	.....	.....	.....	97.63	.....	.....	85.13	111.94	5.46	
1873	42.79	.....	35.80	.....	86.43	.....	.....	76.67	120.58	4.90	
1874	30.19	.....	27.16	.....	67.95	.....	.....	58.75	94.28	3.99	
1875	25.53	.....	23.67	.....	60.85	.....	.....	47.75	68.75	3.42	
1876	22.19	.....	21.74	.....	52.08	.....	.....	41.25	59.25	2.98	
1877	18.92	.....	20.60	.....	45.55	.....	.....	35.25	45.58	2.57	
1878	17.67	.....	18.09	.....	44.24	.....	.....	33.75	42.21	2.31	
1879	21.72	.....	22.15	.....	51.85	.....	.....	41.25	48.21	2.69	
1880	28.48	.....	27.98	.....	62.04	.....	.....	49.25	67.52	3.68	
1881	25.17	.....	22.94	.....	58.05	.....	.....	47.13	61.08	3.09	
1882	25.77	22.60	23.84	.....	61.41	54.51	.....	45.50	48.50	3.47	
1883	22.42	19.33	19.04	.....	50.31	44.24	.....	(h)	37.75	3.06	
1884	19.81	17.71	17.17	.....	44.05	38.45	.....	(h)	30.75	2.39	
1885	17.99	15.58	15.27	.....	40.32	36.59	.....	(h)	28.52	2.33	
1886	18.71	16.40	16.58	18.96	43.12	38.08	31.75	(h)	34.52	2.27	
1887	20.93	17.79	19.02	21.37	49.37	43.59	32.55	(h)	37.08	2.80	3.15
1888	18.88	16.21	15.99	17.38	44.99	39.67	28.78	(h)	29.83	2.03	2.55
1889	17.76	15.48	15.35	18.00	43.40	38.30	29.45	(h)	29.25	2.00	2.49
1890	18.41	15.82	15.78	18.87	45.83	41.25	30.32	(h)	31.78	2.00	2.51
1891	17.52	14.52	14.06	15.95	42.56	38.38	25.33	(h)	29.92	1.86	2.04
1892	15.75	13.54	12.81	14.37	41.81	36.79	23.63	(h)	30.00	1.83	1.70
1893	14.52	12.73	11.77	12.87	38.08	33.53	20.44	(h)	28.12	[i]1.44	1.49
1894	12.66	10.73	9.75	11.38	29.96	26.88	16.58	(h)	24.00	[i]1.08	1.11
1895	13.10	11.49	10.94	12.72	32.29	28.09	18.48	(h)	24.33	[i]1.56	1.69
1896	12.95	11.09	10.39	12.14	31.36	27.22	18.33	(h)	28.00	[i]2.36	2.54
1897	12.10	10.48	9.03	10.13	29.40	24.73	15.08	(h)	18.75	[i]1.47	1.46
1898	11.66	10.23	9.18	10.33	28.65	23.93	15.31	(h)	17.62	[i]1.31	1.45
1899	19.36	16.60	16.72	19.03	46.29	43.75	31.12	(h)	28.12	2.21	2.60
1900	19.98	16.49	16.90	19.49	44.00	48.12	25.06	(h)	32.29	2.46	2.76
1901	15.87	14.08	14.20	15.93	41.16	40.38	24.13	(h)	27.33	2.29	2.41
1902	22.19	19.20	19.49	20.67	47.79	43.53	30.57	(h)	28.00	2.29	2.15
1903	19.92	17.13	17.52	18.98	44.83	39.59	27.91	(h)	28.00	2.36	2.13
1904	15.57	13.67	12.89	13.76	38.49	33.17	22.18	(h)	28.00	2.01	1.96
1905	17.88	15.58	15.62	16.36	42.97	41.89	24.03	(h)	28.00	2.00	1.93

(Not made in commercial quantities in the United States before 1887.)

[a] At Philadelphia. [b] At Pittsburg. [c] Net price from store at Philadelphia. [d] At mills in Pennsylvania. [e] First made in commercial quantities in the United States in 1867. [f] Wholesale base prices at store, Philadelphia. [g] Base prices from factory, f. o. b. Chicago, in carload lots. [h] Superseded by the manufacture of steel rails. [i] Prices based on a new classification adopted in 1893, the base price and schedule of extras being changed to correspond with the wire-nail schedule. In December, 1896, the schedule for cut and wire nails was again changed.

No. 155.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: PRICES, 1882 TO 1905.

Calendar year.	Wheat, No. 2, red winter, per bushel.[a]	Corn, No. 2, mixed, per bushel.[a]	Oats, No. 2, mixed, per bushel.[a]	Lard, prime contract, per pound.[a]	Beef, extra mess, per barrel.[a]	Pork, mess, per barrel.[a]	Tallow, prime, per pound.[a]	Coffee.[b]			Sugar.[c]		
								Brazil, fair to prime, per pound.[d]	No. 7, Exchange standard, per pound.	Java, per pound.	Raw, centrifugals, per pound.	Soft, standard A, per pound.	Hard, granulated, per pound.
	Dolls.	*Cents.*	*Cents.*	*Cents.*	*Dolls.*	*Dolls.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*
1882	1.278	80.1	51.9	11.78	13.45	19.79	8.38	9.77	.....	15.92	7.29	8.87	9.35
1883	1.175	65.1	42.9	9.82	12.84	16.59	7.88	10.36	8.65	17.68	6.79	8.14	8.65
1884	.975	60.8	36.0	8.25	12.38	16.48	6.75	10.92	9.40	16.56	5.29	6.37	6.75
1885	.964	53.1	35.9	6.78	10.81	11.58	5.50	9.01	7.61	15.49	5.19	6.06	6.53
1886	.885	48.4	35.1	6.50	8.23	10.63	4.25	10.32	8.92	16.84	5.52	5.81	6.23
1887	.889	50.6	34.3	7.09	8.13	15.00	4.00	18.04	16.64	18.92	5.38	5.66	6.02
1888	.971	57.3	35.5	8.72	7.46	15.10	4.88	15.26	13.36	19.93	5.93	6.69	7.18
1889	.883	43.0	28.8	6.88	6.98	12.58	4.69	18.30	16.90	21.29	6.57	7.59	7.89
1890	.983	48.1	28.9	6.33	6.96	12.13	4.59	19.43	18.03	24.37	5.57	6.00	6.27
1891	1.094	70.4	46.0	6.59	8.35	11.38	4.81	17.80	16.40	24.50	3.92	4.47	4.65
1892	.908	54.0	36.3	7.69	6.86	11.52	4.62	15.83	14.43	26.37	3.32	4.21	4.35
1893	.739	49.9	35.9	10.34	8.17	18.35	5.44	18.82	17.42	24.23	3.69	4.72	4.84
1894	.611	50.9	37.2	7.75	8.16	14.13	4.81	17.81	16.41	23.25	3.24	4.00	4.12
1895	.669	47.7	28.9	6.50	8.09	11.91	4.33	17.80	15.80	26.60	3.23	4.00	4.12
1896	.781	34.0	23.3	4.67	7.51	8.95	3.44	15.05	12.15	23.44	3.62	4.41	4.53
1897	.954	31.9	23.2	4.42	7.71	8.85	3.31	11.96	9.80	24.00	3.56	4.38	4.50
1898	.952	37.6	29.7	5.53	9.16	9.82	3.56	8.00	6.80	24.00	4.24	4.84	4.97
1899	.794	41.3	30.7	5.57	9.26	9.35	4.54	7.45	6.25	24.00	4.42	4.80	4.92
1900	.804	45.3	27.3	7.05	9.73	12.48	4.84	9.50	8.30	22.00	4.57	5.12	5.32
1901	.803	56.7	36.6	8.87	9.32	15.62	5.25	8.60	7.38	17.00	4.05	4.85	5.05
1902	.836	68.4	44.9	10.59	11.75	17.94	6.31	6.75	5.65	16.00	3.54	4.27	4.46
1903	.853	57.2	41.1	8.81	9.03	16.50	5.06	6.75	5.50	15.75	3.72	4.48	4.64
1904	1.107	59.4	42.0	7.32	8.82	14.01	4.60	8.80	7.70	15.00	3.97	4.62	4.77
1905	1.028	59.3	35.0	7.44	10.02	14.43	4.50	9.15	8.25	15.00	4.28	5.11	5.26

[a] Prices furnished by New York Produce Exchange.
[b] By Louis Seligsberg, New York.
[c] By Messrs. Willett & Gray, of New York.
[d] No. 3, Exchange standard, since 1883.

No. 156.—ANNUAL AVERAGE PRICE PER TON OF COAL: PRICES OF ANTHRACITE (SCHUYLKILL WHITEASH LUMP) COAL AT PHILADELPHIA, 1843 TO 1905, AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1853 TO 1904.

[The prices of anthracite are furnished by the American Iron and Steel Association, and are for shipment beyond the Delaware capes; of bituminous, by Saward's Coal Trade Journal.]

Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.
	Dollars.	*Dollars.*		*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1843	3.27	.....	1864	8.39	6.84	1885	4.10	2.25
1844	3.20	.....	1865	7.86	7.57	1886	4.00	2.10
1845	3.46	.....	1866	5.80	5.94	1887	4.05	3.45
1846	3.90	.....	1867	4.37	4.97	1888	4.21	[a]2.60
1847	3.80	.....	1868	3.86	4.71	1889	4.04	[a]2.60
1848	3.50	.....	1869	5.31	4.97	1890	3.92½	[a]2.60
1849	3.62	.....	1870	4.39	4.72	1891	3.85	[a]2.60
1850	3.64	.....	1871	4.46	4.72	1892	3.97½	[a]2.50
1851	3.34	.....	1872	3.74	4.66	1893	3.90	[a]2.40
1852	3.46	.....	1873	4.27	4.84	1894	3.90	[a]2.25
1853	3.70	3.30	1874	4.55	4.50	1895	3.50	[a]2.00
1854	5.19	4.05	1875	4.39	4.35	1896	3.50	[b]2.23
1855	4.49	3.89½	1876	3.87	3.87	1897	3.50	[b]1.80
1856	4.11	3.75	1877	2.59	3.15	1898	3.50	[b]1.60
1857	3.87	4.28	1878	3.22	2.86	1899	3.75	[b]2.00
1858	3.43	3.70	1879	2.70	2.79	1900	3.47	2.50
1859	3.25	3.63	1880	4.53	3.75	1901	3.80	2.50
1860	3.40	3.49	1881	4.53	3.75	1902[c]	4.50	2.50
1861	3.39	3.44	1882	4.61	3.50	1903	4.50	3.75
1862	4.14	4.23	1883	4.54	2.90	1904	4.50	2.25
1863	6.06	5.57	1884	4.42	2.50	1905	4.50	.....

[a] The price on board fixed at Baltimore by the Seaboard Coal Association.
[b] Price of soft-coal pool.
[c] Owing to unusual conditions in the coal market the association price for 1902 is not a correct guide as to the actual selling price, Clearfield coal selling as high as $7 at the mines and as high as $9 in New York Harbor, which condition lasted until the 1st of March, 1903, or nearly so; then, on April 1, prices were made $3.30 at Baltimore; later on in the year this price was discounted from 10 to 15 per cent.

No. 157.—LEADING CLASSES OF NECESSARY ARTICLES OF DAILY CONSUMPTION: PRICES, IN NEW YORK CITY, FROM JULY 1, 1860, TO JANUARY 1, 1906.

[Index Number, from Dun's Review.]

Date.	Breadstuffs.	Meats.	Dairy and garden.	Other food.	Clothing.	Metals.	Miscellaneous.	Total.
July 1—	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1860	20.530	8.973	12.662	8.894	22.439	25.851	15.842	115.101
1861	15.749	7.485	10.813	7.653	21.147	22.500	16.573	101.920
1862	18.057	7.160	13.406	10.987	28.413	23.207	17.290	118.510
1863	26.154	10.115	13.530	16.359	45.679	37.079	24.264	173.180
1864	45.616	15.685	26.053	27.303	73.485	59.192	31.653	278.987
1865	25.404	16.112	18.049	21.057	49.307	38.956	25.551	194.436
1866	31.471	17.153	23.472	20.821	45.377	41.762	27.922	207.978
1867	36.537	14.278	18.418	20.167	38.169	35.426	25.529	188.524
1868	38.416	13.210	28.614	19.720	35.694	27.385	24.786	182.825
1869	29.116	13.181	18.121	16.347	35.309	28.355	24.201	164.630
1870	25.322	14.161	16.112	13.308	31.480	26.612	21.786	148.781
1871	24.809	12.177	20.799	13.823	30.624	27.371	21.907	151.510
1872	22.171	11.055	16.019	14.845	32.427	32.643	21.319	150.479
1873	20.460	10.114	15.629	13.625	29.411	32.298	21.552	143.089
1874	25.657	11.560	19.142	13.678	27.260	25.254	19.582	143.133
1875	24.848	13.287	14.918	14.418	25.318	23.515	18.398	134.702
1876	18.777	10.726	15.912	12.914	21.747	20.452	15.951	116.479
1877	21.812	10.036	11.790	13.321	21.850	15.578	15.160	109.547
1878	15.672	8.181	10.608	11.346	19.836	15.789	14.836	96.268
1879	17.054	8.239	10.253	9.884	20.420	15.149	16.286	97.285
1880	17.461	9.230	12.594	11.589	21.984	18.708	17.139	108.655
1881	20.369	11.381	11.311	11.663	20.982	19.295	16.900	111.901
1882	25.494	13.740	14.685	11.627	21.202	19.832	16.650	123.230
1883	19.018	11.210	12.250	10.726	20.209	18.071	15.764	107.248
1884	17.871	11.172	11.369	9.323	19.014	16.272	14.685	99.706
1885	16.370	9.205	10.872	8.712	17.740	14.132	13.666	90.697
1886	15.311	8.906	10.241	8.570	18.063	14.466	13.669	89.226
1887	15.156	8.667	11.188	9.252	18.174	16.035	15.153	93.624
1888	16.984	9.416	11.849	9.917	17.447	15.366	14.155	95.134
1889	14.351	8.244	9.695	10.912	17.107	14.782	14.600	89.691
1890	14.867	8.036	10.711	9.749	17.264	15.506	15.416	91.549
1891	19.782	9.217	12.455	9.339	16.501	15.107	13.691	96.092
1892	17.426	8.700	10.403	8.733	15.648	14.827	14.252	90.105
1893	14.963	10.135	11.710	9.188	15.871	14.030	14.716	90.613
1894	15.115	9.389	10.394	8.478	13.860	12.015	14.041	83.292
1895	14.765	8.622	9.874	8.689	15.315	11.021	13.233	81.519
1896	10.504	7.058	7.872	8.529	13.602	13.282	13.520	74.317
1897—January 1	11.729	7.327	10.456	8.170	12.407	13.014	12.399	75.502
July 1 (low)	10.587	7.529	8.714	7.887	13.808	11.642	12.288	72.455
1898—January 1	13.511	7.336	12.371	8.312	14.654	11.572	12.184	79.940
July 1	12.783	7.694	9.437	8.826	14.663	11.843	12.522	77.768
1899—January 1	13.816	7.520	11.458	9.096	14.150	11.843	12.540	80.423
July 1	13.483	7.988	10.974	9.157	15.021	15.635	12.969	85.227
1900—January 1	13.254	7.258	13.702	9.200	17.484	18.085	16.312	95.295
July 1	14.898	8.906	10.901	9.482	16.324	14.884	16.070	91.415
1901—January 1	14.486	8.407	15.556	9.504	16.024	15.810	15.881	95.668
July 1	14.904	9.430	11.030	9.086	15.098	15.344	16.617	91.509
1902—January 1	20.002	9.670	15.248	8.952	15.547	15.375	16.793	101.587
July 1	20.534	11.628	12.557	8.748	15.533	16.084	16.826	101.910
1903—January 1	17.104	9.522	14.613	9.418	15.938	17.185	16.578	100.356
July 1	17.473	9.269	13.083	9.186	17.136	16.544	16.765	99.456
1904—January 1	17.102	8.138	15.287	9.653	17.316	15.887	16.759	100.142
July 1	18.244	9.033	10.648	10.406	16.514	15.428	16.919	97.192
1905—January 1	18.278	7.950	13.948	10.699	16.319	16.188	16.936	100.318
July 1	18.831	8.614	9.982	9.922	17.986	15.916	17.061	98.312
1906—January 1	16.554	8.426	14.399	9.822	19.313	17.141	18.809	104.464

NOTE.—In the above table the course of prices of commodities is shown, and in each case the price is multiplied by the annual per capita consumption, which precludes any one commodity having more than its proper weight in the aggregate. Breadstuffs include many quotations of wheat, corn, oats, rye, barley, beans, and pease; meats include live hogs, beef, sheep, and many provisions, lard, tallow, etc.; dairy and garden products embrace eggs, vegetables, fruits, milk, butter, cheese, etc.; other food includes fish, liquors, condiments, sugar, rice, tobacco, etc.; clothing covers the raw material of each industry, and many quotations of woolen, cotton, silk, and rubber goods, as well as hides, leather, boots, and shoes; metals include various quotations of pig iron and partially manufactured and finished products, as well as the minor metals, tin, lead, copper, etc., and coal and petroleum; miscellaneous includes many grades of hard and soft lumber, laths, brick, lime, glass, turpentine, hemp, linseed oil, paints, fertilizers, and drugs. The third decimal is given for accuracy of comparison.

No. 158.—MONTHLY AVERAGE IMPORT PRICES OF LEADING ARTICLES OF MERCHANDISE IMPORTED INTO THE UNITED STATES: YEAR ENDED JUNE 30, 1905.

Imported articles.	Unit.	Price per unit.											
		1904						1905					
		July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Coal, bituminous	Ton	2.35	2.54	2.62	2.31	2.44	2.41	2.58	2.63	2.47	2.45	2.26	2.24
Coffee	Pound	.079	.073	.077	.078	.080	.080	.082	.082	.09	.087	.085	.083
Cotton cloth:													
Not bleached, etc	Sq. yd	.121	.115	.123	.111	.122	.116	.105	.137	.116	.118	.119	.116
Bleached, etc	do	.172	.194	.173	.168	.166	.164	.159	.162	.244	.165	.18	.184
Fibers, vegetable, etc:													
Unmanufactured—													
Flax	Ton	269.70	276.05	379.24	337.42	333.75	309.82	295.81	289.50	269.99	271.83	234.78	264.44
Hemp	do	137.12	135.71	145.50	154.44	154.40	159.80	157.42	164.60	167.75	163.92	167.12	152.65
Manila	do	214.12	186.68	190.65	191.98	190.69	190.00	201.93	194.87	196.75	181.45	199.13	212.77
Sisal grass	do	122.46	148.68	152.71	151.47	151.78	154.00	155.94	169.64	154.65	146.65	149.30	148.40
Fish:													
Pickled—													
Herring	Pound	.025	.038	.033	.032	.032	.030	.034	.032	.029	.031	.03	.031
Mackerel	do	.051	.048	.057	.066	.058	.064	.062	.063	.059	.058	.052	.053
Glass: Cylinder, etc., unpolished	do	.039	.026	.032	.029	.031	.041	.036	.045	.04	.04	.045	.043
India rubber, crude	do	.650	.723	.686	.639	.747	.830	.770	.701	.793	.817	.71	.70
Iron and steel:													
Pig iron[a]	Ton	24.50	24.31	21.27	18.60	26.05	23.54	26.80	21.18	23.05	29.77	23.68	25.96
Sheet, plate, and taggers iron	Pound	.052	.051	.039	.057	.035	.046	.044	.052	.038	.038	.046	.046
Tin plates	do	.027	.028	.029	.028	.028	.029	.029	.029	.029	.028	.029	.028
Molasses, dut.	Gallon	.028	.036	.026	.178	.222	.169	.025	.063	.067	.085	.062	.05
Provisions:													
Cheese	Pound	.190	.138	.128	.146	.147	.146	.147	.147	.14	.147	.15	.149
Rice	do	.022	.023	.023	.024	.024	.024	.028	.029	.026	.026	.026	.022
Salt	100 lbs	.160	.202	.149	.158	.187	.148	.193	.161	.129	.167	.166	.157

Silk, raw, or as reeled from the cocoon	Pound	3.07	3.27	3.27	3.36	2.79	.327	3.46	3.48	3.53	3.42	3.48	3.40
Sugar, not above No. 16 Dutch standard:													
Beet	do	.0209	.0202	.0221	(b)	(b)	(b)	.0294	.0305	(b)	.0255	(b)	.0257
Cane, and all other	do	.0225	.0227	.0206	.0184	.0187	.0195	.0304	.0324	.0337	.0348	.0323	.0292
Tea	do	.194	.176	.166	.154	.149	.152	.141	.136	.131	.134	.184	.205
Tin: Bars, block, and pig	do	.263	.257	.260	.265	.276	.281	.281	.309	.261	.267	.287	.292
Tobacco, leaf:													
Suitable for wrappers	do	.701	.723	.677	.662	.620	.840	.670	.724	.903	.876	.687	.827
Other	do	.541	.512	.487	.517	.513	.518	.482	.441	.463	.461	.467	.483
Wines:													
Still wines—													
In casks	Gallon	.632	.537	.614	.608	.620	.574	.534	.527	.561	.580	.604	.601
Wools, etc., and manufactures of:													
Raw—													
Class 1	Pound	.186	.207	.212	.205	.204	.225	.226	.233	.229	.216	.235	.234
Class 2	do	.226	.242	.237	.240	.234	.245	.252	.238	.266	.261	.241	.262
Class 3	do	.115	.121	.119	.131	.130	.150	.131	.145	.13	.135	.129	.142
Manufactures—													
Carpets and carpeting	Sq. yd	2.87	3.92	3.31	4.42	3.25	3.78	3.56	3.24	3.02	3.46	3.60	3.53
Cloths	Pound	1.03	1.04	1.03	.969	1.000	1.100	1.17	1.15	1.11	1.04	.993	1.03
Dress goods	Sq. yd	.193	.206	.174	.166	.171	.228	.199	.236	.179	.168	.168	.180

[a] Mostly spiegeleisen and ferro-manganese.

[b] No imports.

No. 159.—ANNUAL AVERAGE IMPORT PRICES OF LEADING ARTICLES OF MERCHANDISE IMPORTED INTO THE UNITED STATES: 1883 TO 1905.

[The values are of the goods in the foreign markets whence exported to the United States.]

Year ended June 30—	Coal, bituminous, per ton.	Coffee, per pound.	Cotton cloth—		Flax, per ton.	Cylinder, crown, and common window glass, unpolished, per pound.	Hemp, per ton.	India rubber and gutta-percha, crude, per pound.[a]	Iron.			Leaf tobacco, per pound.		Manila, per ton.
			Not bleached, etc., per square yard.	Bleached, per square yard.					Pig iron, per ton.	Sheet, plate, and taggers iron, per pound.	Tin plates, terne plates, or taggers tin, per pound.	Suitable for cigar wrappers.	Other leaf.	
	Dollars.	*Cents.*	*Cents.*	*Cents.*	*Dollars.*	*Cents.*	*Dollars.*	*Cents.*	*Dollars.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Dollars.*
1883	2.89	8.2	[b]	14.1	282.16	3.2	169.54	71.7	18.32	3.2	3.7	[b]	57.4	.....
1884	3.12	9.3	10.3	11.2	277.35	3.1	163.08	55.9	17.43	3.7	3.6	[c]89.8	45.9	[c]173.86
1885	3.17	8.2	12.1	10.9	266.20	2.8	152.12	37.6	17.70	4.3	3.3	[c]82.2	48.7	[c]154.03
1886	3.10	7.6	10.3	11.7	283.70	2.5	133.22	40.6	15.50	4.2	3.1	[c]84.4	49.8	[c]131.11
1887	3.00	10.7	10.0	12.2	269.21	2.3	123.45	48.0	15.59	3.6	3.0	[c]91.9	49.7	[c]118.72
1888	3.24	14.0	7.7	12.7	316.66	1.9	144.64	43.9	15.49	3.3	3.0	[c]89.6	58.4	[c]140.89
1889	3.40	13.0	7.8	13.0	262.25	2.0	168.96	38.0	16.19	3.0	3.0	[c]90.0	55.0	[c]164.66
1890	3.30	16.0	8.6	13.0	271.87	2.0	200.63	44.0	25.09	3.0	3.0	[c]92.8	61.0	[c]215.65
1891	3.40	[d]19.0	9.5	14.0	261.69	3.0	150.76	[d]53.0	24.65	3.0	3.0	94.0	58.0	176.11
1892	3.28	[d]20.0	8.9	14.0	251.43	2.3	131.45	[d]49.3	21.87	2.6	2.9	71.5	43.0	149.94
1893	3.28	14.0	8.1	13.0	280.64	2.4	142.30	42.9	23.83	2.2	2.8	95.0	40.9	139.32
1894	3.23	16.4	8.3	12.5	307.18	2.0	146.74	44.7	22.74	2.0	2.6	114.0	38.7	113.99
1895	3.05	14.7	8.2	12.0	284.71	2.0	138.93	46.2	27.27	2.0	2.4	127.1	35.9	80.77
1896	2.86	14.6	8.4	12.0	230.36	2.0	126.57	45.1	23.05	2.2	2.3	107.4	39.4	76.37
1897	2.76	11.1	8.6	12.2	206.53	2.1	123.00	49.1	23.50	2.4	2.3	93.5	50.6	73.68
1898	2.67	7.5	7.9	12.3	215.88	2.4	139.49	55.2	26.36	3.1	2.2	98.11	55.10	64.44
1899	2.82	6.5	8.3	13.0	201.81	2.6	121.06	62.1	29.87	4.3	2.3	104.9	55.56	116.76
1900	2.62	6.7	11.7	13.2	236.30	3.0	132.43	63.5	34.53	2.9	3.2	92.11	58.14	168.28
1901	2.72	7.4	12.2	15.1	273.44	3.3	153.52	51.5	34.46	5.4	3.2	90.36	51.04	162.69
1902	2.74	6.5	11.2	15.3	269.55	3.6	167.48	49.4	21.2	3.3	3.0	88.74	42.73	186.97
1903	2.93	6.5	11.18	15.0	248.68	2.8	166.95	55.3	17.6	2.7	2.9	73.96	45.36	192.80
1904	2.59	7.0	11.24	16.28	251.10	2.7	148.06	68.3	21.2	2.2	2.7	76.36	47.52	173.96
1905	2.44	8.8	11.89	16.86	279.44	3.5	160.10	74.2	24.3	4.6	2.8	74.13	48.77	195.99

[a] India rubber only after 1890. [b] Not separately stated. [c] Prices of imports for consumption. [d] Overvalued by reason of depreciation of Brazilian paper milreis.

No. 159.—Annual Average Import Prices of Leading Articles of Merchandise Imported, etc., 1883 to 1905—Continued.

Year ended June 30—	Fish, pickled.		Molasses, per gallon.	Rice, per pound.	Silk, raw or as reeled from the cocoon, per pound.	Still wines in casks, per gallon.	Sugar, not above No. 16 D. S., per pound.	Tea, per pound.	Tin, bars, blocks, or pigs, grain, or granulated, per pound.	Wool.			Carpets and carpeting of wool, per square yard.
	Herring, per barrel (200 lbs.).	Mackerel, per barrel (200 lbs.).								Clothing, per pound.	Combing, per pound.	Carpet and other, per pound.	
	Dollars.	*Dollars.*	*Cents.*	*Cents.*	*Dollars.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Dollars.*
1883	6.11	8.20	23.2	2.1	4.31	63.7	4.37	23.5	22.9	22	25	14	1.26
1884	5.45	9.90	16.4	2.0	3.88	71.4	3.61	20.2	20.9	23	23	12	1.37
1885	5.60	7.62	13.4	2.1	3.62	65.6	2.67	19.5	17.9	20	24	11	1.41
1886	6.31	6.05	14.3	2.0	3.62	66.5	2.84	19.6	21.0	16	22	11	1.35
1887	6.96	8.09	14.1	2.0	4.06	69.3	2.50	18.7	23.4	19	24	12	1.46
1888	6.40	9.46	15.4	1.8	3.70	68.6	2.75	15.8	27.6	20	24	12	1.46
1889	7.08	13.57	18.0	2.0	3.48	69.0	3.21	16.0	21.0	20	23	12	1.21
1890	7.04	14.35	16.0	2.0	3.92	70.0	3.28	15.0	20.0	23	25	12	1.23
1891	7.20	11.95	16.0	2.0	3.66	68.0	3.03	17.0	20.0	23	23	11	2.09
1892	7.71	9.62	13.0	2.0	3.23	71.0	2.93	16.0	20.0	21	23	9	2.06
1893	7.09	11.22	12.8	1.7	3.90	71.0	3.09	16.0	20.0	18	22	9	2.30
1894	6.60	11.53	10.1	1.5	3.16	70.0	2.92	15.1	15.7	16	26	9	2.28
1895	7.14	10.45	8.6	1.7	2.76	69.7	2.15	13.5	14.2	15	20	9	1.95
1896	7.13	14.27	15.7	1.5	3.28	68.8	2.29	13.5	13.5	17	22	10	1.43
1897	6.97	11.35	15.8	1.9	2.84	94.0	2.01	13.1	12.9	17	22	11	1.66
1898	7.52	12.23	15.10	2.1	3.05	72.13	2.24	14.17	13.73	18	20	10	3.04
1899	6.76	13.99	18.96	2.1	3.19	68.28	2.28	13.02	15.95	15	28	9	2.74
1900	8.67	13.77	11.12	2.0	3.96	68.86	2.92	12.44	27.23	21	21	9	3.04
1901	7.50	9.55	9.8	2.1	3.21	69.72	2.26	12.27	27.10	16	20	10	3.15
1902	6.91	10.60	7.2	2.1	2.31	64.95	1.80	12.42	24.53	12	18	9	3.45
1903	7.37	14.73	6.5	2.2	3.59	61.08	1.70	14.42	26.83	18	19	10	3.48
1904	6.58	13.86	5.4	2.5	3.52	59.56	1.94	16.15	26.60	19	22	12	3.31
1905	6.50	12.12	5.8	2.5	3.34	59.20	2.65	15.80	27.55	23	25	13	3.51

No. 160.—MONTHLY AVERAGE EXPORT PRICES OF LEADING ARTICLES OF DOMESTIC PRODUCTION EXPORTED FROM THE UNITED STATES: YEAR ENDED JUNE 30, 1905.

[The values of the goods are their market value at the port and time of exportation.]

Exported articles.	Unit.	Price per unit.											
		1904						1905					
		July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
Breadstuffs:		*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Corn	Bushel	0.546	0.532	0.589	0.587	0.585	0.528	0.508	0.512	0.524	0.533	0.556	0.585
Wheat	do	.812	.807	.890	.940	.860	.930	.932	.850	.947	.972	1.00	.866
Wheat flour	Barrel	4.34	4.35	4.48	4.66	4.60	4.66	4.81	4.68	4.68	4.50	4.34	4.66
Coal:													
Anthracite	Ton	4.93	5.03	5.12	5.12	5.04	5.27	4.40	5.05	5.21	4.78	4.84	4.98
Bituminous	do	2.67	2.55	2.58	2.63	2.67	2.76	2.73	2.76	2.75	2.67	2.48	2.44
Copper: Ingots, bars, plates, and old	Pound	.125	.127	.127	.129	.134	.136	.141	.146	.146	.148	.148	.151
Cotton, unmanufactured	do	.109	.110	.106	.101	.098	.080	.073	.076	.079	.078	.081	.087
Cloths:													
Colored	Yard	.059	.056	.053	.054	.056	.060	.058	.055	.057	.059	.058	.057
Uncolored	do	.063	.057	.063	.056	.056	.057	.060	.058	.059	.064	.065	.063
Hay	Ton	17.72	17.58	17.13	16.50	16.40	16.04	15.59	16.08	15.11	17.94	14.76	15.50
Hops	Pound	.256	.231	.279	.313	.304	.298	277	.270	.313	.308	.267	.278
Iron and steel:													
Pig iron	Ton	14.50	20.55	13.37	13.80	16.16	14.52	13.27	15.42	16.00	15.97	13.40	16.52
Nails and spikes, cut	Pound	.018	.022	.020	.021	.022	.019	.020	.020	.019	.020	.020	.020
Leather, sole	do	.200	.196	.198	.201	.209	.208	.224	.230	.239	.229	.227	.209
Naval stores:													
Rosin	Barrel	2.97	2.94	2.89	2.87	3.10	3.02	2.98	3.18	3.10	3.02	3.44	3.69
Turpentine, spirits of	Gallon	.551	.545	.538	.532	.521	.500	.524	.555	.550	.589	.629	.690
Oil cake and oil-cake meal	Pound	.011	.011	.012	.011	.011	.011	.011	.011	.011	.012	.012	.012
Oils:													
Mineral—crude, including all natural oils, etc	Gallon	.059	.054	.050	.056	.052	.058	.053	.054	.053	.045	.046	.049

Refined—illuminating	do	.071	.075	.079	.077	.071	.069	.066	.062	.068	.070	.059	.059
Vegetable—cotton-seed	do	.295	.324	.308	.310	.290	.306	.292	.301	.287	.283	.287	.272
Paraffin and paraffin wax	Pound	.048	.050	.049	.048	.046	.046	.047	.047	.049	.049	.051	.048
Provisions:													
Beef—													
Fresh	do	.100	.098	.093	.094	.095	.093	.090	.089	.089	.097	.096	.093
Salted or pickled	do	.053	.054	.050	.054	.056	.048	.058	.055	.057	.055	.056	.064
Tallow	do	.045	.050	.050	.049	.049	.047	.049	.047	.050	.047	.048	.046
Bacon	do	.098	.099	.101	.103	.099	.102	.096	.092	.093	.094	.092	.096
Hams	do	.111	.111	.113	.108	.108	.104	.104	.103	.106	.103	.101	.102
Pork, pickled	do	.081	.079	.080	.082	.081	.080	.076	.076	.077	.079	.080	.084
Lard	do	.074	.078	.078	.079	.079	.078	.075	.076	.077	.077	.078	.079
Oleo—the oil	do	.075	.080	.079	.081	.080	.082	.076	.077	.076	.081	.081	.081
Butter	do	.162	.142	.143	.148	.172	.192	.199	.187	.205	.202	.207	.164
Cheese	do	.091	.089	.093	.105	.107	.124	.112	.114	.121	.116	.114	.107
Seeds:													
Clover	do	.071	.082	.090	.096	.097	.106	.110	.115	.122	.127	.121	.103
Cotton	do	.016	.064	.010	.009	.011	.010	.014	.012	.012	.009	.010	.011
Starch	do	.024	.023	.023	.025	.024	.024	.021	.023	.025	.021	.023	.023
Sugar, refined	do	.041	.037	.039	.035	.035	.042	.043	.051	.048	.048	.048	.049
Tobacco, leaf	do	.094	.088	.090	.080	.089	.093	.097	.100	.093	.092	.097	.094
Lumber: Boards, deals, and planks	M feet	18.94	17.51	18.68	20.03	19.82	18.26	19.12	16.65	19.84	19.75	20.70	19.83

No. 161.—ANNUAL AVERAGE EXPORT PRICES OF LEADING ARTICLES OF DOMESTIC PRODUCTION EXPORTED FROM THE UNITED STATES: 1880 TO 1905.

[The values of the goods are their market value at the port and time of exportation.]

Year ended June 30—	Breadstuffs.			Coal.		Cotton, upland, per pound.	Eggs, per dozen.	Leather, sole, per pound.	Oils, illuminating, per gallon.	Provisions.						Starch, per pound.	Sugar, refined, per pound.	Tobacco, leaf, per pound.
	Corn, per bushel.	Wheat, per bushel.	Wheat flour, per barrel.	Anthracite, per ton.	Bituminous, per ton.					Bacon and hams, per pound.	Lard, per pound.	Pork, salted or pickled per pound.	Beef, salted or pickled per pound.	Butter, per pound.	Cheese, per pound.			
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*
1880	0.543	1.25	5.88	3.47	3.12	11.5	16.5	23.3	8.6	6.7	7.4	6.1	6.4	17.1	9.5	4.3	9.0	7.7
1881	.552	1.11	5.67	4.53	3.87	11.4	17.2	22.6	10.3	8.2	9.3	7.7	6.5	19.3	11.1	4.7	9.2	8.3
1882	.668	1.19	6.15	4.68	3.51	11.4	19.2	20.9	9.1	9.9	11.6	9.0	8.5	19.3	11.0	4.8	9.7	8.5
1883	.684	1.13	5.96	4.75	3.44	10.8	20.9	21.1	8.8	11.2	11.9	9.9	8.9	18.6	11.2	4.6	9.2	8.3
1884	.611	1.07	5.59	4.70	3.06	10.5	21.2	20.6	9.2	10.2	9.5	7.9	7.6	18.2	10.3	4.5	7.1	9.1
1885	.540	.86	4.90	4.40	2.91	10.6	21.5	19.8	8.7	9.2	7.9	7.2	7.5	16.8	9.3	4.0	6.4	9.9
1886	.498	.87	4.70	3.96	2.78	9.9	18.3	19.9	8.7	7.5	6.9	5.9	6.0	15.6	8.3	4.1	6.7	9.6
1887	.479	.89	4.51	4.15	2.65	9.5	16.3	18.7	7.8	7.9	7.1	6.6	5.4	15.8	9.3	3.8	6.0	8.7
1888	.550	.85	4.58	4.26	2.91	9.8	15.9	17.3	7.9	8.6	7.7	7.4	5.3	18.3	9.9	3.5	6.3	8.3
1889	.474	.90	4.83	4.47	2.94	9.9	13.9	16.6	7.8	8.6	8.6	7.4	5.5	16.5	9.3	3.8	7.6	8.8
1890	.418	.83	4.66	4.17	3.11	10.1	15.4	16.0	7.4	7.7	7.1	6.0	5.4	14.4	9.0	4.1	7.0	8.6
1891	.574	.93	4.82	4.11	3.12	10.0	17.7	16.4	7.0	7.6	6.9	5.9	5.6	14.5	9.0	3.7	5.7	8.7
1892	.55	1.03	4.96	4.23	3.12	8.7	18.0	16.0	5.9	8.1	7.2	6.0	5.7	16.0	9.4	3.1	4.6	8.4
1893	.53	.80	4.54	4.52	2.90	8.5	23.2	15.0	4.9	9.1	9.5	7.8	5.4	19.0	9.4	3.2	4.7	9.0
1894	.46	.67	4.11	4.63	2.41	7.8	16.9	15.1	4.2	9.6	9.0	8.0	5.7	17.6	9.7	3.2	4.4	8.5
1895	.53	.58	3.38	4.24	2.18	5.8	16.8	15.3	4.9	8.7	7.8	7.1	5.7	16.4	9.1	3.2	4.6	8.7
1896	.38	.65	3.56	4.10	2.19	8.1	14.7	17.9	6.8	8.3	6.6	5.7	5.6	15.2	8.4	2.7	4.9	8.5
1897	.31	.75	3.84	4.46	2.24	7.4	13.8	16.9	6.3	7.5	5.1	4.9	5.2	14.3	9.1	2.1	4.7	8.0
1898	.36	.98	4.51	4.45	2.15	5.9	16.3	17.5	5.7	7.7	5.6	5.6	5.5	15.0	8.6	1.9	5.0	8.7
1899	.39	.75	4.04	4.12	2.06	5.4	19.1	16.8	5.6	7.9	6.0	5.8	5.3	16.3	8.6	2.0	4.4	9.3
1900	.41	.72	3.62	4.26	2.26	7.7	16.6	18.9	7.8	8.4	6.3	6.2	5.7	17.2	10.2	2.1	4.5	8.7
1901	.46	.73	3.72	4.41	2.41	9.4	18.3	18.7	6.6	9.0	7.6	7.2	5.7	17.3	9.9	2.0	5.0	9.0
1902	.68	.73	3.70	4.53	2.53	8.3	19.5	18.0	6.3	9.9	9.4	8.7	6.2	18.0	10.1	2.3	4.1	9.2
1903	.54	.77	3.74	4.85	2.78	8.9	21.5	18.5	6.7	11.4	10.4	10.5	7.2	18.0	11.9	3.0	3.4	9.8
1904	.54	.81	4.05	4.93	2.75	12.0	22.3	18.9	7.8	9.8	8.3	8.5	5.7	16.5	10.5	2.3	3.5	9.6
1905	.53	.89	4.55	4.99	2.63	8.8	21.9	21.4	6.8	10.1	7.7	7.9	5.5	16.4	10.7	2.3	4.1	9.0