PART IV.

INDUSTRY.

1. AGRICULTURE.—The following table will show the relative number of farms, and quantity of acres in each in the several States and Territories, as well as the value of farms and implements. The unimproved land embraces such as is in occupancy and necessary to the enjoyment of the improved, though not itself reclaimed. Meadow lands in all of the States are therefore regarded improved. The returns do not, however, distinguish always very clearly the improved from the unimproved.

TABLE CLXXXIII.—*Farming Lands and Improvements*, 1850.

States and Territories.	Farms, Plantations, &c.	Acres of improved land.	Acres of unimproved land.	Average number of acres to each farm.	Cash value of farms.	Value of farming implements and machinery.	Average value of farms.	Average value of farming implements and machinery.	Average value of farms, implements and machinery.
Alabama	41,964	4,435,614	7,702,067	289	$64,323,234	$5,125,663	$1,533	$122	$1,655
Arkansas	17,758	781,530	1,816,684	146	15,265,215	1,601,296	860	90	950
California	872	33,454	3,861,531	4,466	3,874,041	103,483	4,443	118	4,561
Columbia, Dis. of	267	16,267	11,187	103	1,730,460	40,220	6,481	151	6,632
Connecticut	22,445	1,768,178	615,701	106	72,726,422	1,892,541	3,240	84	3,324
Delaware	6,003	589,862	375,282	158	18,889,031	510,279	3,114	84	3,198
Florida	4,304	349,040	1,246,240	371	6,323,109	658,795	1,469	153	1,622
Georgia	51,759	6,378,479	16,442,900	441	95,753,445	5,894,150	1,850	114	1,964
Illinois	76,208	5,039,545	6,997,867	158	96,133,200	6,405,561	1,261	84	1,345
Indiana	93,896	5,046,543	7,746,879	136	136,385,173	6,704,444	1,453	71	1,524
Iowa	14,805	824,682	1,911,382	185	16,657,567	1,172,869	1,125	79	1,204
Kentucky	74,777	5,968,270	10,981,478	227	155,021,262	5,169,037	2,073	69	2,142
Louisiana	13,422	1,590,025	3,399,018	372	75,814,398	11,576,938	5,648	863	6,511
Maine	46,760	2,039,596	2,515,797	97	54,861,748	2,284,557	1,173	49	1,223
Maryland	21,860	2,797,905	1,836,445	212	87,178,545	2,463,443	3,988	113	4,101
Massachusetts	34,069	2,133,436	1,222,576	99	109,076,347	3,209,581	3,202	94	3,296
Michigan	34,089	1,920,110	2,454,780	129	51,872,446	2,891,371	1,521	85	1,606
Mississippi	33,960	3,444,358	7,046,061	309	54,738,634	5,763,927	1,612	170	1,782
Missouri	54,458	2,938,425	6,794,245	179	63,225,543	3,981,525	1,161	73	1,234
New Hampshire	29,229	2,251,488	1,140,926	116	55,245,997	2,314,125	1,890	79	1,969
New Jersey	23,905	1,767,991	984,955	115	120,237,511	4,425,603	5,030	185	5,215
New York	170,621	12,408,964	6,710,120	113	554,546,642	22,084,926	3,250	129	3,379
North Carolina	55,963	5,453,975	15,543,008	369	67,891,766	3,931,532	1,192	69	1,261
Ohio	143,807	9,851,493	8,146,000	125	358,758,603	12,750,585	2,495	88	2,583
Pennsylvania	127,577	8,623,619	6,294,728	117	407,876,099	14,722,541	3,197	115	3,312
Rhode Island	5,385	356,487	197,451	103	17,070,802	497,201	3,170	92	3,262
South Carolina	29,967	4,072,551	12,145,049	541	82,431,684	4,136,354	2,751	138	2,889
Tennessee	72,735	5,175,173	13,808,849	261	97,851,212	5,360,210	1,345	74	1,419
Texas	12,198	643,976	10,852,363	942	16,550,008	2,151,704	1,357	176	1,533
Vermont	29,763	2,601,409	1,524,413	139	63,307,227	2,739,282	2,129	92	2,221
Virginia	77,013	10,360,135	15,792,176	340	216,401,543	7,021,772	2,810	91	2,901
Wisconsin	20,177	1,045,499	1,931,159	148	28,528,563	1,641,568	1,414	81	1,495
Territories. Minnesota	157	5,035	23,846	184	161,948	15,981	1,031	102	1,133
Territories. N. Mexico	3,750	166,201	124,370	77	1,653,922	77,960	441	21	462
Territories. Oregon	1,164	132,857	299,951	372	2,849,170	183,423	2,448	157	2,605
Territories. Utah	926	16,333	30,516	51	311,799	84,288	337	91	428
Total	1,449,075	113,032,614	180,528,000	203	3,271,575,426	151,587,638	2,258	105	2,362

The average number of acres embraced in each farm in the United States is 203, valued at $2,258, and upon each farm there is an average of $105 in implements and machinery. In Louisiana, so complicated is the sugar process, the average machinery is $863 to the farm.

By another table prepared by sections, it would seem that only about one-thirteenth of the whole area of the organized States and Territories is improved, and about one-eighth more is occupied and not improved. In New England about 26 acres in the 100 are improved, in the South 16 acres, in the Northwest 12, and in the Southwest 5. In the South the number of acres to the farm is largest, but the value per acre is most in the Middle States. The average value per acre for the Union, improved and unimproved, is $11.14. The whole number of acres occupied is 293,560,614, or nearly one-sixth part of the national domain.

TABLE CLXXXIV.—*Agricultural Ratio. Tables of the States*, 1850.

Sections.	Whole area in acres.	Land in use.		Proportion of land in use to area.		Number of Farms.	Average value of agricultural implements to each farm.	Average number of acres to each farm.	Average value per acre.
		Improved.	Unimproved	Improved, per cent.	Unimproved per cent.				
New England	41,624,320	11,150,594	7,216,864	26.79	17.34	167,651	77.17	109.55	20.27
Middle States	73,359,360	26,200,608	16,212,717	35.72	22.10	350,293	126.31	121.08	28.07
Southern States	165,573,760	26,614,289	61,169,373	16.07	36.94	220,008	98.37	399.09	5.34
Southwestern States*	151,635,840	15,426,730	33,772,679	10.17	22.27	179,839	163.63	273.57	6.26
Northwestern States	253,004,160	32,643,567	46,963,790	12.90	18.56	512,217	79.49	155.41	11.39
California & organized territories	629,255,680	352,880	4,340,214	.06	.69	6,869	67.71	683.23	1.89
Texas	152,002,560	643,946	10,852,363	.42	7.14	12,198	176.40	942.47	1.44
Total	1,466,455,680	113,032,614	180,528,000	7.71	12.31	1,449,075	104.61	202.59	11.14

The annexed table embraces the returns of agricultural products and live stock by the Census of 1840 and 1850. The quantity of wheat in 1850 is believed to be understated, and the crop was also short. Rough rice is returned for 1850, and clean rice for 1840. Corrections have been made in the cotton and sugar returns since the publication of the Quarto Census, pounds having been intended by the enumerators in many cases, where they returned bales or hogsheads. It is impossible to reconcile the hemp and flax returns of 1840 and 1850. No doubt in both cases tons and pounds have often been confounded. In a few of the States, such as Indiana and Illinois, the returns of 1850 were rejected altogether for insufficiency. Letters from Kentucky entitled to high credit, state the water-rotted hemp for that year to be not a third as much as the census gives, and the dew-rotted to be about 22,000 tons. In this case the whole hemp crop of 1850 may have reached 35 or 40,000 tons, and that of 1840, 25 to 30,000 tons.†

TABLE CLXXXV.—*Live Stock upon Farms and Agricultural Productions of the States and Territories*, 1840 *and* 1850.

States and Territories.	1850.			Horses and mules.	1850.				Neat cattle.	Sheep.	
	Horses.	Asses and mules.	Horses, asses and mules.	1840.	Milch cows.	Working oxen.	Other cattle.	Total neat cattle.	1840.	1850.	1840.
Alabama	128,001	59,895	187,896	143,147	227,791	66,961	433,263	728,015	668,018	371,880	163,243
Arkansas	60,197	11,559	71,756	51,472	93,151	34,239	165,320	292,710	188,786	91,256	42,151
California	21,719	1,666	23,385	.....	4,280	4,780	253,599	262,659	.....	17,574	.....
Columbia, Dis. o.	824	57	881	2,145	813	104	123	1,040	3,274	150	705
Connecticut	26,879	49	26,928	34,650	85,461	46,988	80,226	212,675	238,650	174,181	403,462
Delaware	13,852	791	14,643	14,421	19,248	9,797	24,166	53,211	53,883	27,503	39,247
Florida	10,848	5,002	15,850	12,043	72,876	5,794	182,415	261,085	118,081	23,311	7,198
Georgia	151,331	57,379	208,710	157,540	334,223	73,286	690,019	1,097,528	884,414	560,435	267,107
Illinois	207,653	10,573	278,226	199,235	294,671	76,156	541,209	912,036	626,274	894,043	395,672
Indiana	314,299	6,599	320,898	341,036	284,554	40,221	389,891	714,666	619,980	1,122,493	675,982
Iowa	38,536	754	39,290	10,794	45,704	21,892	69,025	136,621	38,049	149,960	15,354
Kentucky	315,682	65,609	381,291	395,853	247,475	62,274	442,763	752,512	787,098	1,102,091	1,008,240
Louisiana	89,514	44,849	134,363	99,888	105,576	54,968	414,798	575,342	381,248	110,333	98,072
Maine	41,721	55	41,776	59,208	133,556	83,893	125,890	343,339	327,255	451,577	649,264
Maryland	75,684	5,644	81,328	92,220	86,856	34,135	98,595	219,586	225,714	177,902	257,922
Massachusetts	42,216	34	42,250	61,484	130,099	46,611	83,284	259,994	282,574	188,051	378,226
Michigan	58,506	70	58,576	30,144	99,676	55,350	119,471	274,497	185,190	746,435	99,618
Mississippi	115,459	54,547	170,007	109,227	214,231	83,485	436,254	733,970	623,197	304,929	128,367
Missouri	225,319	41,667	266,986	196,032	230,169	112,168	449,173	791,510	433,875	762,511	348,018
New Hampshire	34,233	19	34,252	43,892	94,277	59,027	114,606	*267,910	275,562	384,756	617,390
New Jersey	69,955	4,089	68,044	70,502	118,736	12,070	80,455	211,261	220,202	160,488	219,285
New York	447,014	963	447,977	474,543	931,394	178,909	767,406	1,877,639	1,911,244	3,458,241	5,118,777
North Carolina	148,693	25,239	173,952	166,602	221,799	37,309	434,402	693,510	617,371	595,249	538,279
Ohio	463,397	3,423	466,820	436,527	544,499	65,381	749,067	1,358,947	1,217,874	3,942,929	2,028,401
Pennsylvania	350,398	2,259	352,657	365,129	530,224	61,527	562,195	1,153,946	1,172,665	1,822,357	1,767,620
Rhode Island	6,168	1	6,169	8,024	18,698	8,139	9,375	36,262	36,891	44,296	90,146
South Carolina	97,171	37,483	134,654	129,921	193,244	20,507	563,935	777,686	572,608	285,551	232,981
Tennessee	270,636	75,303	345,939	341,409	250,456	86,255	414,051	750,762	822,851	811,591	741,593
Texas	76,760	12,463	89,223	.....	217,811	51,285	661,018	930,114	.....	100,530	.....
Vermont	61,057	218	61,275	62,402	146,128	48,577	154,143	348,848	384,341	1,014,122	1,681,819
Virginia	272,403	21,483	293,886	336,438	317,619	89,513	669,137	1,076,269	1,024,148	1,310,004	1,293,772
Wisconsin	30,179	156	30,335	5,735	64,339	42,801	76,293	183,433	30,269	124,896	3,462
Territories. Minnesota	859	14	874	.....	607	655	740	2,002	.....	80	.....
Territories. N. Mexico	5,079	8,654	13,733	.....	10,635	12,257	10,085	32,977	.....	377,271	.....
Territories. Oregon	8,046	420	8,466	.....	9,427	8,114	24,188	41,729	.....	15,382	.....
Territories. Utah	2,429	325	2,754	.....	4,861	5,266	2,489	12,616	.....	3,262	.....

* Exclusive of Texas and California.

† By the manufacturing schedules it appears that 18,276 tons hemp were consumed by the manufacturers of Kentucky and Missouri, and by the receipts at the cities of St. Louis, Cincinnati and New Orleans, with proper deductions, that 14 or 15 thousand tons hemp were exported in the rough to other States.

TABLE CLXXXV—*Continued.*

States and Territories.	Swine.		Value of live stock.	Value of animals slaught'd.	Wheat, bushels.		Rye, bushels.		Oats, bushels.
	1850.	1840.	1850.	1850.	1850.	1840.	1850.	1840.	1850.
Alabama	1,904,510	1,423,873	21,690,112	$4,823,485	294,044	838,052	17,261	51,008	2,965,696
Arkansas	836,727	393,058	6,647,969	1,163,313	199,639	105,878	8,047	6,219	656,183
California	2,776	.....	3,951,058	107,173	17,228	.....	.....	.....	.....
Columbia, Dis. of	1,635	4,673	71,643	9,038	17,370	12,147	5,509	5,081	8,134
Connecticut	76,472	131,951	7,467,490	2,202,266	41,762	87,009	600,893	737,424	1,258,738
Delaware	56,261	74,228	1,849,281	373,665	482,511	315,165	8,066	33,540	604,518
Florida	209,453	92,680	2,880,058	514,685	1,027	412	1,152	305	66,586
Georgia	2,168,617	1,457,755	25,728,416	6,339,762	1,088,534	1,801,830	53,750	60,693	3,820,044
Illinois	1,915,907	1,495,254	24,209,258	4,972,286	9,414,575	3,335,393	83,364	88,197	10,087,241
Indiana	2,263,776	1,623,608	22,478,555	6,567,935	6,214,458	4,049,375	78,792	129,621	5,655,014
Iowa	323,247	104,299	3,689,275	821,164	1,530,581	154,693	19,916	3,792	1,524,345
Kentucky	3,891,163	2,310,533	29,661,436	6,462,598	2,142,822	4,803,152	415,073	1,321,373	8,201,311
Louisiana	597,301	323,220	11,152,275	1,458,990	417	60	475	1,812	89,637
Maine	54,598	117,386	9,705,726	1,646,773	296,259	848,166	102,916	137,941	2,181,037
Maryland	352,911	416,943	7,997,634	1,954,800	4,494,680	3,345,783	226,014	723,577	2,242,151
Massachusetts	81,119	143,221	9,647,710	2,500,924	31,211	157,923	481,021	536,014	1,165,146
Michigan	205,847	295,890	8,008,734	1,328,397	4,925,889	2,157,108	105,871	34,230	2,866,056
Mississippi	1,582,734	1,001,209	19,403,662	3,636,582	137,900	196,626	9,606	11,444	1,503,288
Missouri	1,702,625	1,271,161	19,887,580	3,367,106	2,981,652	1,037,386	44,268	68,608	5,278,079
New Hampshire	63,487	121,671	8,871,901	1,522,873	185,658	422,194	183,117	308,148	973,381
New Jersey	250,370	261,443	10,679,291	2,638,552	1,601,190	774,203	1,255,578	1,665,820	3,378,063
New York	1,018,252	1,900,065	73,570,499	13,573,883	13,121,498	12,286,418	4,148,182	2,979,323	25,552,814
North Carolina	1,812,813	1,649,716	17,717,647	5,767,866	2,130,102	1,960,855	289,563	213,971	4,052,078
Ohio	1,964,770	2,099,746	44,121,741	7,439,243	14,487,351	16,571,661	425,918	814,205	13,472,742
Pennsylvania	1,040,366	1,503,964	41,500,053	8,210,848	15,367,691	13,213,077	4,805,160	6,613,873	21,538,156
Rhode Island	19,509	30,659	1,532,637	667,466	49	3,098	26,499	34,521	215,282
South Carolina	1,065,503	878,532	15,060,015	3,502,637	1,066,277	968,354	43,790	44,798	2,332,155
Tennessee	3,104,800	2,926,607	29,978,016	6,401,765	1,819,386	4,569,692	89,137	304,320	7,703,088
Texas	692,022	.....	10,412,927	1,116,137	41,729	.....	3,108	.....	199,017
Vermont	66,296	203,800	12,643,228	1,861,336	535,955	495,800	176,233	230,993	2,307,734
Virginia	1,829,843	1,992,155	33,656,659	7,502,986	11,212,616	10,109,716	458,930	1,482,799	10,179,144
Wisconsin	159,276	51,383	4,897,385	920,178	4,286,131	212,116	81,253	1,965	3,414,672
Terr'ts. Minnesota	734	.....	92,859	2,840	1,401	.....	125	.....	30,582
Terr'ts. N. Mexico	7,314	.....	1,494,629	82,125	196,516	.....	.....	.....	5
Terr'ts. Oregon	30,235	.....	1,876,189	164,530	211,043	.....	100	.....	61,214
Terr'ts. Utah	914	.....	546,968	67,985	107,702	.....	210	.....	10,000

States and Territories.	Oats, bushels.	Indian corn, bushels.		Irish and sweet potatoes, bushels.				Barley, bushels.
				1850.			1840.	
	1840.	1850.	1840.	Irish.	Sweet.	Total.	Irish and sweet.	1850.
Alabama	1,406,353	28,754,048	20,947,004	246,001	5,475,204	5,721,205	1,708,356	3,958
Arkansas	189,553	8,893,939	4,846,632	193,832	788,149	981,981	293,608	177
California	.....	12,233	.....	9,292	1,000	10,292	.....	9,719
Columbia, Dis. of	15,751	65,230	39,485	28,292	3,497	31,789	12,035	75
Connecticut	1,453,262	1,935,043	1,500,441	2,689,725	80	2,689,805	3,414,298	19,099
Delaware	927,405	3,145,542	2,099,359	240,542	65,443	305,985	200,712	56
Florida	13,829	1,996,809	898,974	7,828	757,226	765,054	264,617	.....
Georgia	1,610,030	30,080,099	20,905,122	227,379	6,986,428	7,213,807	1,291,366	11,501
Illinois	4,988,008	57,646,934	22,634,211	2,514,861	157,433	2,672,294	2,025,520	110,795
Indiana	5,981,605	52,964,363	23,155,887	2,083,337	201,711	2,285,048	1,525,794	45,483
Iowa	216,385	8,056,799	1,406,241	276,120	6,243	282,363	234,063	25,093
Kentucky	7,155,974	58,672,591	39,847,120	1,492,487	998,179	2,490,666	1,055,085	95,343
Louisiana	107,353	10,253,373	5,952,913	95,632	1,428,453	1,524,085	831,341	.....
Maine	1,076,409	1,750,056	950,528	3,436,040	.....	3,436,040	10,392,280	151,731
Maryland	3,531,211	10,749,858	8,233,086	764,939	208,993	973,932	1,036,433	745
Massachusetts	1,319,680	2,315,490	1,809,192	3,585,384	.....	3,585,384	5,385,652	113,385
Michigan	2,114,051	5,641,420	2,277,039	2,359,897	1,177	2,361,074	2,109,205	75,249
Mississippi	668,624	22,446,552	13,161,237	261,483	4,741,795	5,003,277	1,630,100	228
Missouri	2,234,947	36,214,537	17,332,524	939,666	335,505	1,274,511	783,768	9 631
New Hampshire	1,295,114	1,573,670	1,162,572	4,304,919	.....	4,304,919	6,206,666	70,256
New Jersey	3,083,524	8,759,704	4,361,975	3,207,236	508,015	3,715,251	2,072,059	6,492
New York	20,675,847	17,858,400	10,979,286	15,398,368	5,629	15,403,997	10 123,614	3,585,059
North Carolina	3,193,941	27,941,051	23,893,763	620,318	5,095,709	5,716,027	2,609,229	2,735
Ohio	14,393,103	59,078,695	33,668,144	5,057,769	187,991	5,245,760	5,805,021	354,358
Pennsylvania	20,641,819	19,835,214	14,240,022	5,980,732	52,172	6,032,904	9,535,663	105,584
Rhode Island	171,517	539,201	450,498	651,029	.....	651,029	911,973	18,875
South Carolina	1,483,208	16,271,454	14,732,805	136,494	4,337,469	4,473,960	2,698,313	4,583
Tennessee	7,035,678	52,276,223	44,986,188	1,067,844	2,777,716	3,845,560	1,904,370	2,737
Texas	.....	6,028,876	.....	94,645	1,332,158	1,426,803	.....	4,776
Vermont	2,232,584	2,032,395	1,119,678	4,951,014	.....	4,951,014	8,869,751	42,150
Virginia	13,451,062	35,254,319	34,577,591	1,316,933	1,813,634	3,130,567	2,944,660	25,437
Wisconsin	405,514	1,988,979	379,359	1,402,077	879	1,402,956	419,608	299,692
Terr'ts. Minnesota	.....	16,725	.....	21,145	200	21,345	.....	1,216
Terr'ts. N. Mexico	.....	365,411	.....	3	.....	3	.....	5
Terr'ts. Oregon	.....	3,01	.....	91,333	.....	91,333	.....	.....
Terr'ts. Utah	.....	9,899	.....	43,968	60	44,028	.....	1,799

TABLE CLXXXV—*Continued.*

States and Territories.	Barley, bushels.	Buckwheat, bushels.		Hay, tons.		Hops, pounds.		Clover seed.	Other grass seeds.
	1840.	1850.	1840.	1850.	1840.	1850.	1840.	1850.	1850.
Alabama	7,692	348	58	32,685	12,718	276	825	158	547
Arkansas	760	175	88	3,976	586	157	.....	90	436
California	.....	.....	.....	2,038	.....	.....	.....	.....	.....
Columbia, Dis. of	294	378	272	2,279	1,331	15	28	3	.....
Connecticut	33,759	229,297	303,043	516,131	426,704	554	4,573	13,841	16,628
Delaware	5,260	8,615	11,299	30,159	22,483	348	746	2,525	1,403
Florida	30	55	.....	2,510	1,197	14	.....	.....	2
Georgia	12,979	250	141	23,449	16,970	261	773	132	428
Illinois	82,251	184,504	57,884	601,952	164,932	3,551	17,742	3,427	14,380
Indiana	28,015	140,740	49,019	403,230	178,029	92,796	38,591	18,320	11,951
Iowa	728	52,516	6,212	89,055	17,953	8,242	83	342	2,096
Kentucky	17,491	16,097	8,169	113,747	88,306	4,309	742	3,230	21,481
Louisiana	.....	3	.....	25,752	24,651	125	115	2	97
Maine	355,161	104,523	51,543	755,889	691,358	40,120	36,940	9,097	9,214
Maryland	3,594	103,671	73,606	157,956	106,687	1,870	2,357	15,217	2,561
Massachusetts	105,319	105,895	87,009	651,807	569,395	121,595	254,795	1,002	5,085
Michigan	127,802	472,917	113,592	404,934	130,805	10,663	11,381	16,969	9,285
Mississippi	1,654	1,121	61	12,504	171	473	154	84	533
Missouri	9,801	23,641	15,318	116,925	49,063	4,130	789	619	4,346
New Hampshire	121,899	65,265	105,103	598,854	496,107	257,174	243,425	829	8,071
New Jersey	12,501	878,934	856,117	435,950	334,861	2,133	4,531	28,280	63,051
New York	2,520,068	3,183,955	2,287,885	3,728,797	3,127,047	2,536,299	447,250	88,222	96,493
North Carolina	3,574	16,704	15,391	145,653	101,369	9,246	1,063	576	1,275
Ohio	212,440	638,060	633,139	1,443,142	1,022,037	63,731	62,195	103,197	37,310
Pennsylvania	209,893	2,193,692	2,113,742	1,842,970	1,311,643	22,088	49,481	125,030	53,913
Rhode Island	66,490	1,245	2,979	74,418	63,449	277	113	1,328	3,708
South Carolina	3,967	283	72	20,925	24,618	26	93	376	30
Tennessee	4,869	19,427	17,118	74,091	31,233	1,032	850	5,096	9,118
Texas	.....	50	.....	8,354	.....	7	.....	10	.....
Vermont	54,781	209,819	228,416	866,153	836,739	288,023	48,137	760	14,936
Virginia	87,430	214,698	243,822	369,098	364,708	11,506	10,597	29,727	23,428
Wisconsin	11,062	79,878	10,654	275,662	30,938	15,930	133	489	5,003
Territ's: Minnesota	.....	515	.....	2,019	.....	.....	.....	.....	.....
Territ's: N. Mexico	.....	100	.....	.....	.....	.....	.....	.....	.....
Territ's: Oregon	.....	.....	.....	373	.....	8	.....	4	22
Territ's: Utah	.....	332	.....	4,805	.....	50	.....	2	.....

States and Territories.	Butter and Cheese, lbs. 1850.			Dairy products.	Peas and Beans.	Produce of market gardens.	Value of market products.	Value of nursery products.	Value of orchard products.
	Butter.	Cheese.	Total.	1840.	1850.	1850.	1840.	1840.	1850.
Alabama	4,008,811	31,412	4,040,223	$265,200	892,701	$84,821	$31,978	$270	$15,408
Arkansas	1,854,239	30,088	1,884,327	59,205	285,738	17,150	2,736	415	40,141
California	705	150	855	.....	2,293	75,275	.....	.....	17,700
Columbia, Dis. of	14,872	1,500	16,372	5,566	7,754	67,222	52,895	850	14,843
Connecticut	6,498,119	5,363,277	11,861,396	1,376,534	19,090	196,874	61,936	18,114	175,118
Delaware	1,055,308	3,187	1,058,495	113,828	4,120	12,714	4,035	1,120	46,574
Florida	371,498	18,015	389,513	23,094	135,359	8,721	11,758	10	1,220
Georgia	4,640,559	46,976	4,687,535	605,172	1,142,011	76,500	19,346	1,853	92,776
Illinois	12,526,543	1,278,225	13,804,768	428,175	82,814	137,494	71,911	22,990	446,049
Indiana	12,881,535	624,564	13,506,099	742,269	35,773	72,864	61,212	17,231	324,940
Iowa	2,171,188	209,840	2,381,028	23,609	4,775	8,848	2,170	4,200	8,434
Kentucky	9,947,523	213,954	10,161,477	931,363	202,574	303,120	125,071	6,226	106,230
Louisiana	683,069	1,957	685,026	153,069	161,732	148,329	240,042	32,415	22,359
Maine	9,243,811	2,434,454	11,678,265	1,496,902	205,541	122,387	51,579	460	342,865
Maryland	3,806,160	3,975	3,810,135	457,466	12,816	200,869	133,197	10,591	164,051
Massachusetts	8,071,370	7,089,142	15,160,512	2,373,299	43,709	600,020	283,904	111,814	463,995
Michigan	7,065,878	1,011,492	8,077,370	301,052	74,254	14,738	4,051	6,307	132,650
Mississippi	4,346,234	21,191	4,367,425	359,585	1,072,757	46,250	42,896	499	56,405
Missouri	7,834,359	203,572	8,037,931	100,432	46,017	99,454	37,181	6,205	514,711
New Hampshire	6,977,056	3,196,563	10,173,619	1,638,543	70,856	56,810	18,085	35	248,563
New Jersey	9,487,210	365,756	9,852,966	1,328,032	14,174	475,242	249,613	26,167	607,988
New York	79,766,094	49,741,413	129,507,507	10,496,021	741,546	912,047	499,126	75,980	1,761,950
North Carolina	4,146,290	95,921	4,242,211	674,349	1,584,252	39,462	28,475	48,581	34,348
Ohio	34,449,379	20,819,542	55,268,921	1,848,869	60,168	214,004	97,606	19,707	695,921
Pennsylvania	39,878,418	2,505,034	42,383,452	3,187,292	55,231	688,714	232,912	50,127	723,369
Rhode Island	935,670	316,508	1,312,178	223,229	6,846	98,208	67,741	13,604	63,994
South Carolina	2,981,850	4,970	2,986,820	577,810	1,026,900	47,286	38,187	2,139	35,108
Tennessee	8,139,585	177,681	8,317,266	472,141	369,391	97,183	19,812	71,100	59,894
Texas	2,344,900	95,299	2,440,199	.....	179,350	12,354	.....	.....	12,505
Vermont	12,137,980	8,720,834	20,858,814	2,008,737	104,649	18,853	16,276	5,600	315,255
Virginia	11,089,359	436,292	11,525,651	1,480,488	521,579	183,047	92,359	38,799	177,137
Wisconsin	3,633,750	400,283	4,034,033	35,677	20,857	32,142	3,106	1,925	4,823
Territ's: Minnesota	1,100	.....	1,100	.....	10,002	150	.....	.....	.....
Territ's: N. Mexico	111	5,848	5,959	.....	15,688	6,679	.....	.....	8,231
Territ's: Oregon	211,464	36,980	248,444	.....	6,566	90,241	.....	.....	1,271
Territ's: Utah	83,909	30,998	114,907	.....	289	23,868	.....	.....	.....

TABLE CLXXXV—*Continued.*

States and Territories	Value of orchard products.	Beeswax and Honey lbs. of	Wax lbs. of	Value of poultry.	Home made manufact's.	Cords of wood sold.	Flaxseed bush. of	Flax lbs. of	Dew rotted hemp, tons.	Water rotted hemp, tons.
	1840.	1850.	1840.	1840.	1850.	1840.	1850.	1850.	1850.	1850.
Alabama	$55,240	897,021	25,236	$404,994	$1,934,120	60,955	69	3,921	.....	.....
Arkansas	10,680	192,338	7,079	109,468	638,217	78,606	321	12,291	.....	15
California	.....	.....	.....	.....	7,000	.....	.....	.....	.....	.....
Columbia, Dist. of	3,507	550	44	3,092	2,075	1,287	.....	.....	.....	.....
Connecticut	296,232	93,304	3,897	176,629	192,252	159,062	703	17,928	.....	.....
Delaware	28,211	41,248	1,088	47,265	38,121	67,864	904	11,174	.....	.....
Florida	1,035	18,971	75	61,007	75,582	9,943	.....	50	.....	.....
Georgia	156,122	732,514	19,799	449,623	1,838,966	57,459	622	5,387	.....	.....
Illinois	126,756	869,444	29,173	309,204	1,155,902	134,549	10,787	160,069	.....	.....
Indiana	110,055	935,329	30,647	357,594	1,631,039	183,712	36,888	594,469	.....	.....
Iowa	50	321,711	2,133	16,529	221,292	7,304	1,959	62,900	.....	.....
Kentucky	434,935	1,158,019	38,445	536,439	2,459,128	264,222	75,801	2,100,110	16,432	1,355
Louisiana	11,769	96,701	1,012	283,550	139,232	202,867	.....	.....	.....	.....
Maine	149,384	189,618	3,723	123,171	513,599	205,011	580	17,081	.....	.....
Maryland	105,740	74,802	3,674	218,765	111,828	178,181	2,446	35,686	63	.....
Massachusetts	389,177	59,508	1,196	178,157	205,333	278,069	72	1,162	.....	.....
Michigan	16,075	359,232	4,533	82,730	340,947	54,498	519	7,152	.....	.....
Mississippi	14,458	397,460	6,835	369,482	1,164,020	118,423	26	665	7	.....
Missouri	90,878	1,398,972	56,461	270,647	1,674,705	81,981	13,696	627,160	15,968	60
New Hampshire	239,979	117,140	1,345	107,092	393,455	116,266	189	7,652	.....	.....
New Jersey	464,006	166,694	10,061	336,953	112,781	340,602	16,525	182,965	.....	.....
New York	1,701,935	1,755,830	52,795	1,153,413	1,280,333	1,058,923	57,963	940,577	1	3
North Carolina	386,006	512,289	118,923	544,125	2,086,522	40,034	38,196	593,796	36	3
Ohio	475,271	804,275	38,950	551,193	1,712,196	272,527	188,880	446,932	100	50
Pennsylvania	618,179	839,509	33,107	685,801	749,132	269,516	41,728	530,307	44	.....
Rhode Island	32,098	6,347	165	61,702	26,495	48,666	.....	85	.....	.....
South Carolina	52,275	216,281	15,857	396,364	909,525	171,451	55	333	.....	.....
Tennessee	367,105	1,036,572	50,907	606,969	3,137,790	104,014	18,904	368,131	454	141
Texas	.....	380,825	.....	.....	266,984	.....	26	1,048	.....	.....
Vermont	213,944	249,422	4,660	131,578	267,710	96,399	939	20,852	.....	.....
Virginia	705,765	880,767	65,020	754,698	2,156,312	403,590	52,318	1,000,450	88	51
Wisconsin	37	131,005	1,474	16,167	43,624	22,910	1,191	68,393	.....	.....
Territ's. Minnesota	.....	80	.....	.....	.....	.....	.....	.....	.....	.....
Territ's. New Mexico	.....	2	.....	.....	6,033	.....	.....	.....	.....	.....
Territ's. Oregon	.....	.....	.....	.....	.....	.....	.....	640	.....	.....
Territ's. Utah	.....	10	.....	.....	1,392	.....	5	550	.....	.....

States and Territories	Dew and water rt'd hemp, t'ns	Hemp and Flax, tons.	Maple sugar, lbs.	Canesugar hhds. of 1000 lbs.	Molasses galls. of	Sugar, lbs. made.	Gin'd cotton, bales of 400 lbs.	Cotton gathered, lbs. of	Rough Rice, lbs.
	1850.	1840.	1850.			1840.	1850.	1840.	1850.
Alabama	.....	5	643	87	83,428	10,143	564,429	117,138,823	2,312,252
Arkansas	15	1,039½	9,330	.....	18	1,542	65,344	6,028,642	63,179
California	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbia, Dist. of	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut	.....	41½	50,796	.....	665	51,764	.....	334	.....
Delaware	.....	52½	.....	.....	50	.....	.....	.....	.....
Florida	.....	2	.....	2,750	352,893	275,317	45,131	12,110,533	1,075,090
Georgia	.....	10½	50	846	216,245	329,744	499,091	163,392,396	38,950,691
Illinois	.....	1,976½	248,904	.....	8,354	399,813	.....	200,947	.....
Indiana	.....	8,605½	2,921,192	.....	180,325	3,727,795	14	180	.....
Iowa	.....	313½	78,407	.....	3,102	41,450	.....	.....	.....
Kentucky	17,787	9,992½	437,405	10	30,079	1,377,835	758	691,456	5,688
Louisiana	.....	.....	255	226,001	10,931,177	119,947,720	178,737	152,555,368	4,425,349
Maine	.....	38	93,542	.....	3,167	257,464	.....	.....	.....
Maryland	63	488	47,740	.....	1,430	36,966	.....	5,673	.....
Massachusetts	.....	9½	795,525	.....	4,693	579,227	.....	.....	.....
Michigan	.....	755½	2,439,794	.....	19,823	1,329,784	.....	.....	.....
Mississippi	7	16	.....	8	18,318	77	484,292	193,401,577	2,719,856
Missouri	16,028	18,010½	178,910	.....	5,636	274,853	.....	121,152	700
New Hampshire	.....	26½	1,298,863	.....	9,811	1,162,368	.....	.....	.....
New Jersey	.....	2,165½	2,197	.....	954	56	.....	.....	.....
New York	4	1,130½	10,357,484	.....	55,539	10,048,109	.....	.....	.....
North Carolina	39	9,879½	27,932	.....	704	7,163	50,545	51,926,190	5,465,868
Ohio	150	9,080½	4,588,209	.....	197,308	6,363,386	.....	.....	.....
Pennsylvania	44	2,649½	2,326,525	.....	50,652	2,265,755	.....	.....	.....
Rhode Island	.....	½	28	.....	4	50	.....	.....	.....
South Carolina	.....	.....	200	77	15,904	30,000	300,901	61,710,274	159,930,613
Tennessee	595	3,344½	158,557	3	7,923	258,073	194,532	27,701,277	258,854
Texas	.....	.....	.....	7,351	441,918	.....	58,072	.....	88,203
Vermont	.....	29½	6,349,357	.....	5,997	4,647,934	.....	.....	.....
Virginia	139	25,594½	1,227,665	.....	40,322	1,541,833	3,947	3,494,483	17,154
Wisconsin	.....	2	610,976	.....	9,874	135,388	.....	.....	.....
Territ's. Minnesota	.....	.....	2,950	.....	.....	.....	.....	.....	.....
Territ's. New Mexico	.....	.....	.....	.....	4,236	.....	.....	.....	.....
Territ's. Oregon	.....	.....	.....	.....	24	.....	.....	.....	.....
Territ's. Utah	.....	.....	.....	.....	58	.....	.....	.....	.....

TABLE CLXXXV—*Continued.*

States and Territories.	Rice, lbs.	Tobacco, pounds.		Wool, pounds.		Silk cocoons, pounds.		Wine, galls.		Value of family goods.
	1840.	1850.	1840.	1850.	1840.	1850.	1840.	1850.	1840.	1840.
										Dollars.
Alabama	149,019	164,990	273,302	657,118	220,353	167	1,592½	220	177	1,656,119
Arkansas	5,454	218,936	148,439	182,595	64,943	38	95	35	.....	489,750
California	.....	1,000	.....	5,520	.....	.....	.....	58,055	.....	.....
Columbia, Dis. of	.....	7,890	55,550	525	707	.....	651	863	25	1,500
Connecticut	.....	1,267,624	471,657	497,454	889,870	328	17,538	4,269	3,666	226,162
Delaware	.....	.....	272	57,768	64,404	.....	1,458¾	145	322	62,116
Florida	481,420	998,614	75,274	23,247	7,285	6	124¾	10	.....	20,295
Georgia	12,384,732	423,924	162,894	990,019	371,303	813	2,992½	796	8,647	1,467,630
Illinois	460	841,394	564,326	2,150,113	650,007	47	1,150	2,597	474	993,567
Indiana	.....	1,044,620	1,820,306	2,610,287	1,237,919	387	379	14,055	10,265	1,289,892
Iowa	.....	6,041	8,076	373,898	23,039	246	.....	420	.....	25,096
Kentucky	16,376	55,501,196	53,436,909	2,297,433	1,786,847	1,281	737	8,093	2,294	2,622,462
Louisiana	3,604,534	26,878	119,834	109,897	49,283	29	317	15	2,884	65,190
Maine	.....	.....	30	1,364,034	1,465,551	252	211	724	2,238	804,397
Maryland	.....	21,407,497	24,816,012	477,438	488,201	39	2,290¼	1,431	7,585	176,950
Massachusetts	.....	138,246	64,955	585,136	941,906	7	1,741	4,668	195	231,942
Michigan	.....	1,245	1,602	2,043,283	153,375	108	266	1,654	.....	113,955
Mississippi	777,195	49,960	83,471	559,619	175,196	2	91	407	12	682,945
Missouri	50	17,113,781	9,067,913	1,627,164	562,295	186	70	10,563	92	1,149,544
New Hampshire	.....	50	115	1,108,476	1,260,517	191	419¾	344	94	538,303
New Jersey	.....	310	1,922	375,396	397,207	23	1,966	1,811	9,416	201,625
New York	.....	83,189	744	10,071,301	9,845,295	1,774	1,735¾	9,172	6,799	4,636,547
North Carolina	2,820,388	11,984,786	16,772,359	970,738	625,044	229	3,014	11,058	28,752	1,413,242
Ohio	.....	10,454,449	5,942,275	10,196,371	3,685,315	1,552	4,317½	48,207	11,524	1,853,937
Pennsylvania	.....	912,651	325,018	4,481,570	3,048,564	285	7,262½	25,590	14,328	1,303,093
Rhode Island	.....	.....	317	129,692	183,830	.....	458	1,013	803	51,180
South Carolina	60,590,861	74,285	51,519	487,233	299,170	123	2,080	5,890	643	930,703
Tennessee	7,977	20,148,932	29,550,432	1,364,378	1,060,332	1,923	1,217	92	653	2,886,061
Texas	.....	66,897	.....	131,917	.....	22	.....	99	.....	.....
Vermont	.....	.....	585	3,400,717	3,699,235	268	4,286	659	94	674,548
Virginia	2,956	56,805,227	75,347,106	2,860,765	2,538,374	517	3,191	5,408	13,911	2,441,672
Wisconsin	.....	1,268	115	253,963	6,777	.....	½	113	.....	12,567
Terr's. Minnesota	.....	.....	.....	85	.....	.....	.....	.....	.....	.....
Terr's. N. Mexico	.....	8,467	.....	32,901	.....	.....	.....	2,363	.....	.....
Terr's. Oregon	.....	325	.....	29,686	.....	.....	.....	.....	.....	.....
Terr's. Utah	.....	70	.....	9,239	.....	.....	.....	.....	.....	.....

TABLE CLXXXVI.—*Agricultural Products of the United States*—1850 *and* 1840.

Agricultural Products.	1850.	1840.	Agricultural Products.	1850.	1840.
Horses	4,336,719	4,335,669 horses and mules.	Butter, pounds	313,345,306	.....
Mules and asses	559,331		Cheese, "	105,535,893	.....
Horses, asses and mules	4,896,050		Butter and cheese	418,881,199	*$33,787,008
Milch cows	6,385,094	.....	Peas and beans, bushels	9,219,901	.....
Working oxen	1,700,744	.....	Market gardens	$5,280,030	$2,601,195
Other cattle	10,293,069	.....	Nursery products	.....	$593,534
Total neat cattle	18,378,907	14,971,586	Orchard "	$7,723,186	$7,256,004
Sheep	21,723,220	19,311,374	Beeswax and honey, pounds	14,853,790	wax 628,303
Swine	30,354,213	26,301,293	Poultry	.....	9,344,410
Value of live stock	$544,180,516	.....	Family goods	$27,493,644	$29,023,380
Value of animals slaughtered	$111,703,142	.....	Cords of wood	.....	5,088,891
Wheat, bushels	100,485,944	84,823,272	Flax seed, bushels	562,312	95,251 tons hemp and flax.
Rye, "	14,188,813	18,645,567	Flax, pounds	7,709,676	
Oats, "	146,584,179	123,071,341	Dew rotted hemp, tons	33,193	
Indian corn, bushels	592,071,104	377,531,875	Water " "	1,678	
Irish potatoes, "	65,797,896	.....	Maple sugar, pounds	34,253,436	155,100,809 pounds.
Sweet potatoes, "	38,268,148	.....	Sugar, cane, hogsheads	237,133	
Total, "	104,066,044	108,298,060	Molasses, gallons	12,700,991	.....
Barley, "	5,167,015	4,161,504	Cotton, bales	2,445,793	1,976,198
Buckwheat, "	8,956,912	7,291,743	Rice, pounds	215,313,497	80,841,422
Hay, tons	13,838,642	10,248,108	Tobacco, "	199,752,655	219,163,319
Hops, pounds	3,497,029	1,238,502	Wool, "	52,516,959	35,802,114
Clover seed, bushels	468,978	.....	Silk cocoons, pounds	10,843	61,652
Other grass seeds, bushels	416,831	.....	Wine, gallons	221,249	†124,734

* Dairy products.

† Amounts produced by individuals less than a bale, hogshead or ton of any agricultural product, where these measures are adopted, are not aggregated or reported. Hence a large production of such articles escaped enumeration. This is important to be observed in reading the county tables.

TABLE CLXXXVII.—*Ratio of Farm Land to Area and Crops to Population in the several sections of the United States*—1850 *and* 1840.

Geographical Divisions.	Proportion of improved land to the whole in each section.	Proportion of occupied land to the whole.	Average value of occupied land per acre.	Average value of implements and machinery per acre.	Horses, asses, and mules to each person.	Cows, working oxen and other cattle to each person.	Sheep and swine to each person.	Bush. wheat, rye, barley and buckwheat to each person.	Bushels of corn to each person.	Bushels of Irish and sweet potatoes to each person.	Bushels of peas and beans to each person.	Value of home manufacture to each person.
New England	26.79	44.13	20.27	.70	.08	.54	.96	1.39	3.73	7.19	.17	.59
Middle States	35.72	57.82	28.07	1.04	.15	.53	1.26	8.40	9.12	4.00	.13	.35
Southern States	16.07	53.02	5.34	.25	.29	.99	2.49	4.19	28.23	5.39	1.12	1.79
Southwestern States *	10.17	32.44	6.26	.60	.29	.99	3.13	.77	39.45	5.49	.89	2.26
Northwestern States	12.90	31.47	11.39	.51	.29	.89	3.18	7.50	44.02	2.82	.08	1.45
California and Territories	.06	.75	1.89	.10	.27	1.90	2.46	2.97	2.20	.90	.19	.08
Non-slaveholding States	14.72	28.56	19.00	.77	.17	.64	1.80	7.31	18.06	4.39	.11	1.39
Slaveholding States	10.09	33.17	6.09	.36	.27	.95	2.84	3.11	36.12	4.64	.79	1.93
United States, 1850.†	7.71	20.02	11.14	.51	.21	.77	2.25	5.55	25.53	4.49	.40	1.19
United States, 1840	.....	.....	.....	.....	.25	.88	2.67	6.73	22.12	6.34	.....	1.70

TABLE CLXXXVIII.—*Proportion of certain Crops to each Person*—1850.

Divisions.	Rice, pounds.	Tobacco, pounds.	Cotton, pounds.	Wool, pounds.	Hemp, pounds.	Cane Sugar, pounds.
Non-Slaveholding States	.....	1.10	.00	3.07	.00	.00
Slaveholding "	22.28	19.14	101.23	1.16	7.17	25.62

There would have been little difficulty in framing a table like the following for all of the States, had time admitted, with other similar ones for cotton, sugar, rice, &c., showing the producers of under five bales, hogsheads, &c., between 5 and 10, 10 and 100, 100 and 500. The counties here selected have been taken at random, and represent New England, the South and the West, to wit: Franklin in Kentucky; Point Coupee, Ouachita, Rapides, Plaquemines and East Feliciana in Louisiana; Allegan, Barry, Branch and Berrien, in Michigan; Erie in Ohio; Potter and Pike in Pennsylvania; Bristol, Kent and Washington in Rhode Island; Abbeville, Anderson, Barnwell, Beaufort, Charleston, Marlboro', and Marion, in South Carolina.

TABLE CLXXXIX.—*Landholders occupying in certain Counties.*

Counties in the States of	Less than 5 acres.	5 and less than 10.	10 and less than 50.	50 and less than 100.	100 and less than 500.	500 and less than 1,000.	1,000 and less than 10,000.	10,000 and upwards.	No. of farms classified.
Kentucky	70	40	230	205	365	29	4	.....	943
Louisiana	64	6	214	185	622	260	206	1	1,558
Michigan	9	7	526	1,250	1,359	21	9	.....	3,181
Ohio	.....	.....	164	381	491	16	3	.....	1,055
Pennsylvania	.....	.....	58	344	625	10	7	.....	1,044
Rhode Island	43	41	400	574	1,176	16	.....	.....	2,250
South Carolina	60	106	1,392	773	4,951	1,472	1,230	16	9,400

Of the cultivators embraced, one in 9 in Kentucky, one in 22 in Louisiana, one in 27 in Rhode Island, one in 56 in South Carolina, and one in 198 in Michigan, cultivate less than ten acres. Of the larger cultivators, South Carolina and Louisiana show an excess.

The latest returns of agriculture are for the crop of 1849. Consulting the Prices Current at the points of production and consumption, and forming the mean, a table of valuation has been prepared. The approximation is as near as can be arrived at.

* Exclusive of Texas—area 237,504 miles; improved land 643,976 acres; unimproved 10,852,363 acres; value of farms $16,550,008; implements and machinery $2,151,704.

† Exclusive of unorganized Territories.

TABLE CXC.—*Value of the Agricultural Products of the United States, 1850.*

Products.	Value.	Products.	Value.
Indian corn	$296,035,552	Live stock, over 1 year old—annual product	$175,000,000
Wheat	100,485,944	Animals slaughtered	55,000,000
Cotton	98,603,720	Poultry on the basis of 1840	13,000,000
Hay	96,870,494	Feathers	2,000,000
Oats	43,975,253	Milk, (not included in butter and cheese)	7,000,000
Butter	50,135,248	Eggs	5,000,000
Potatoes—Irish	26,319,158	Cord wood on the basis of 1840	20,000,000
Potatoes—sweet	19,134,074	Home made manufactures—one-half for agricultural part.—(*Tucker.*)	13,746,822
Wool	15,755,087	Small crops—basis of Rhode Island for onions, carrots, &c	5,000,000
Tobacco	13,982,686	Residuum of crops, not consumed by stock, corn fodder, cotton, seed, straw, rice flour, and manure, (Patent Reports)	100,000,000
Cane sugar	12,378,850	Cattle, sheep, and pigs, under one year old	50,000,000
Rye	7,803,847	Add for orchard and garden products of cities, not included in above—milk, butter, poultry, horses, cows, &c., in cities and towns	15,000,000
Orchard products	7,723,186	Total agricultural products—1849, 1850	1,299,197,082
Buckwheat	6,909,828	To which add for increase since 1850, and for the greater value of agricultural products would give total for 1854	1,600,000,000
Peas and beans	5,762,436		
Market garden products	5,280,030		
Cheese	5,276,795		
Hemp	5,247,430		
Rice	4,000,000		
Barley	3,616,910		
Molasses	2,540,179		
Beeswax and honey	2,376,606		
Clover seed	2,344,800		
Maple sugar	1,712,671		
Hops	1,223,980		
Flaxseed	843,463		
Grass seeds (other than clover)	833,602		
Flax	770,987		
Wine	442,498		
Silk cocoons	5,421		

By a special resolution of the Senate, the Census Office was requested to furnish a statement showing the quantity of land cultivated in each of the agricultural staples of the country. The time was not sufficient for the collection of material necessary to prepare such a statement fully for the present volume, as an extensive correspondence would be required. By an examination of the marshals' returns, showing the average product to the acre in every county for a good crop, and the actual product in the year of the census, approximate data were obtained from which the following table was compiled. It is the best that can be offered, and is the only table of the kind ever published.

TABLE CXCI.—*Land actually cultivated in the several crops of the United States, 1849–'50.*

Products.	Acres.	Products.	Acres.
Indian corn	31,000,000	Tobacco	400,000
Meadow or pasture lands—that proportion which is regarded improved, and exclusive of hay crop	20,000,000	Sugar	400,000
Hay	13,000,000	Barley	300,000
Wheat	11,000,000	Rice	175,000
Oats	7,500,000	Hemp	110,000
Cotton	5,000,000	Flax	100,000
Rye	1,200,000	Orchards	500,000
Peas and beans	1,000,000	Gardens	500,000
Irish potatoes	1,000,000	Vineyards	250,000
Sweet potatoes	750,000	Other products	1,000,000
Buckwheat	600,000	Improved, but not in actual cultivation	17,247,614
		Total improved lands	113,032,614

It would thus appear that the actual crops do not account for 17,247,614 acres, which are returned as being improved. It is possible the total reported as improved is exaggerated by a part of this difference, say 9,000,000 acres, which would leave about 8,000,000 for waste, yet improved lands.†

* Professor Tucker estimated the crop of 1840 at $654,987,597. It was no doubt nearer $800,000,000.

† The New York State census of 1845 reports 11,757,276 acres improved land, a near approximation to the United States census of 1850. Of this amount only 3,851,594 were cultivated in barley, peas, beans, buckwheat, turnips, potatoes, flax, wheat, corn, rye, and oats, leaving nearly eight millions for meadows, hay, gardens, orchards, &c., and unaccounted for. The State reports of Ohio for 1851 show 1,677,253 acres in wheat, and 1,634,429 acres in corn. If the occupied land sustained the same relation to the whole population in 1840

TABLE CXCII.—*Ratio per cent. of Population and certain Products in the States to the total of the United States.*

States and Territories.	Population.	Wheat.	Indian corn.	Rice.	Tobacco.	Cotton.	Wool.	Hemp.	Sugar.
Alabama	3.33	.29	4.86	1.07	.08	23.08	1.25	.....	.04
Arkansas	.91	.20	1.50	.03	.11	2.67	.35	.04	.....
California	.4	.02	.....	.....	.....	.....	.01	.....	.....
Columbia, District of	.22	.02	.01	.....	.....	.....	.....	.....	.....
Connecticut	1.6	.04	.33	.....	.63	.....	.95	.....	.....
Delaware	.39	.48	.53	.....	.....	.....	.11	.....	.....
Florida	.38	.....	.34	.5	.5	1.85	.4	.....	....1.16
Georgia	3.48	1.08	5.08	18.09	.21	20.41	1.88	.....	.36
Illinois	3.07	9.37	9.73	.....	.42	.....	4.10	.....	.....
Indiana	4.26	6.18	8.95	.....	.52	.....	4.07	.....	.....
Iowa	.83	1.52	1.46	.....	.....	.....	.71	.....	.....
Kentucky	4.24	2.13	9.91	.....	27.78	.03	4.37	51.01*	.....
Louisiana	2.23	.....	1.73	2.05	.01	7.31	.21	.....	95.31
Maine	2.51	.29	.3	.....	.....	.....	2.6	.....	.....
Maryland	2.9	4.47	1.82	.....	10.72	.....	.91	.18	.....
Massachusetts	4.29	.03	.40	.....	.07	.....	1.11	.....	.....
Michigan	1.71	4.90	.95	.....	.....	.....	3.91	.....	.....
Mississippi	2.92	0.14	3.79	1.26	0.02	19.80	1.07	0.02	.....
Missouri	2.94	2.97	6.12	.....	8.57	.....	3.10	45.96	.....
New Hampshire	1.37	0.18	0.27	.....	.....	.....	2.11	.....	.....
New Jersey	2.11	1.60	1.48	.....	.....	.....	0.71	.....	.....
New York	13.36	13.06	3.02	.....	0.04	.....	19.18	0.01	.....
North Carolina	3.75	2.12	4.72	2.54	6.0	2.07	1.85	0.11	.....
Ohio	8.54	14.42	9.97	.....	5.23	.....	19.41	0.43	.....
Pennsylvania	9.97	15.29	3.35	.....	0.46	.....	8.53	0.13	.....
Rhode Island	0.64	.....	0.09	.....	.....	.....	0.25	.....	.....
South Carolina	2.88	1.06	2.75	74.28	0.04	12.30	0.93	.....	.03
Tennessee	4.32	1.61	8.83	0.12	10.09	7.95	2.60	1.7	.....
Texas	0.92	0.04	1.02	0.04	0.03	2.37	0.25	.....	3.10
Vermont	1.35	0.53	0.34	.....	.....	.....	6.47	.....	.....
Virginia	6.13	11.16	5 95	.....	28.44	0.16	5.45	*0.4	.....
Wisconsin	1.32	4.26	0.34	.....	.....	.....	0.48	.....	.....
Terr'ts. Minnesota	0.03	.....	.....	.....	.....	.....	.....	.....	.....
Terr'ts. New Mexico	0.27	0.19	0.06	.....	.....	.....	0.06	.....	.....
Terr'ts. Oregon	0.06	0.21	.....	.....	.....	.....	0.05	.....	.....
Terr'ts. Utah	0.05	0.10	.....	.....	.....	.....	0.02	.....	.....

The table which follows is very incomplete, but nothing better can be framed from the returns, which in general were very carelessly made or entirely neglected.

and 1800 as in 1850, it would seem that 77,000,000 acres have been taken up or brought into use in the last ten years, and 226,000,000 acres in the last fifty years. In the same period 4,129,777 acres were brought into use in England.

The following table was prepared for the English House of Commons in 1827 in statute acres.

Divisions.	Cultivated.	Uncultivated.	Unprofitable.	Summary.
England	25,632,000	3,454,000	3,256,400	32,342,400
Wales	3,117,000	530,000	1,105,000	4,752,000
Scotland	5,265,000	5,950,000	8,523,930	19,738,930
Ireland	12,125,280	4,900,000	2,416,664	19,441,944
British Islands	383,690	166,000	569,469	1,119,159
Total	46,522,970	15,000,000	15,871,463	77,394,333

Of this total, 19,135,990 acres were in arable lands and gardens, 27,386,980 in meadows, pastures and marshes, 15,000,000 wastes, capable of improvement, 15,871,463 wastes, incapable of improvement. In France there are 82,790,702 acres improved land, in Prussia 39,478,704, in Austria 138,208,366. Unimproved in France, 38,238,616, in Austria 25,812,517, in Prussia 28,741,156. By the census of 1849–50 for Austria and Prussia, it appears that the former had 3,229,884 horses, 112,820 asses and mules, 5,910,886 milch cows, 3,239,365 working oxen, 13,583,254, other cattle, and the latter, 1,575,417 horses, 7,475 asses and mules, 3,078,126 cows, 676,395 oxen 1,617,123 other cattle, 16,296,928 sheep, 2,466,316 swine, and produced 15,998,450 bushels corn, 96,803,080 of rye, 114,503,300 of oats, 21,583,320 lbs. tobacco, 21,581,890 lbs. wool, 423,555,000 bushels Irish potatoes, 29,143,000 bushels barley, and 6,670,670 gallons wine.

* Crop underrated. In 1852, Virginia reports gave 3,450 tons dew-rotted hemp and 1,149 tons water-rotted.]

TABLE CXCIII.—*Actual Crops per acre on the average as returned by the Marshals for* 1849-50.

States.	Wheat, bushels.	Rye, bush.	Indian corn, bushels.	Oats, bush.	Rice, lbs.	Tobacco, lbs.	Seed cotton, lbs.	Peas and beans, bush.	Irish potatoes, bush.	Sweet potatoes, bush.	Barley, bush.	Buckwheat, bushels.	Hay, tons.	Hops, lbs.	Hemp, dew rotted.	Cane sugar, pounds.
Alabama	5	....	15	12	.....	.....	525	12	60	200	....	....	....	....	....	.....
Arkansas	10	....	22	18	.....	.....	700	....	.....	100	....	....	....	....	....	.....
Connecticut	.....	....	40	21	.....	.....	.....	....	85	....	....	20	....	....	....	.....
Delaware	11	....	20	20	.....	.....	.....	....	.....	....	....	10	....	....	....	.....
Florida	15	....	.....	....	1,850	.....	250	....	175	....	....	....	....	....	....	750
Georgia	5	7	16	13	.....	.....	500	5	125	400	....	....	....	....	....	.....
Illinois	11	14	33	23	.....	.....	.....	....	115	....	40	15	1½	....	....	.....
Indiana	12	12	33	20	.....	.....	.....	....	100	....	25	25	1	....	....	.....
Iowa	14	....	32	36	.....	.....	.....	....	100	....	....	....	....	....	....	.....
Kentucky	8	11	24	18	.....	575	.....	....	130	65	....	....	1½	....	650	.....
Louisiana	.....	....	16	....	1,400	.....	550	....	.....	175	....	....	....	....	....	1,000
Maine	10	11	27	20	.....	.....	.....	....	120	....	20	....	¾	....	....	.....
Maryland	13	15	23	21	.....	650	.....	....	75	....	....	....	1	....	....	.....
Massachusetts	16	13	21	23	.....	.....	.....	....	170	....	21	....	1	....	....	.....
Michigan	10	....	32	26	.....	.....	.....	....	140	....	....	14	....	....	....	.....
Mississippi	5	....	18	12	.....	650	12	....	105	....	....	....	....	....	....	.....
Missouri	11	....	24	23	.....	775	.....	....	110	....	....	....	1½	....	775	.....
New Hampshire	11	14	30	30	.....	.....	.....	....	220	....	25	....	1	....	....	.....
New Jersey	11	8	29	23	.....	.....	.....	....	75	....	18	16	....	....	....	.....
New York	12	17	27	25	.....	.....	.....	....	160	....	25	22	1½	950	....	.....
North Carolina	7	15	17	10	.....	.....	.....	....	65	....	....	....	....	....	....	.....
Ohio	12	25	38	21	.....	720	.....	....	75	....	30	25	1½	....	....	.....
Pennsylvania	15	14	29	22	.....	.....	.....	....	75	....	....	....	1½	....	....	.....
Rhode Island	....	16	....	32	.....	.....	.....	....	100	....	18	....	....	....	....	.....
South Carolina	6	....	11	12	1,750	.....	320	12	70	....	....	....	....	....	....	.....
Tennessee	7	7	21	19	.....	750	350	....	120	....	....	....	....	....	....	.....
Texas	15	....	20	....	.....	.....	750	....	250	45	....	....	....	....	....	.....
Vermont	12	25	32	20	.....	.....	.....	20	175	....	....	25	1	....	....	.....
Virginia	7	5	13	13	.....	660	.....	....	75	....	....	7	1	....	....	.....
Wisconsin	14	....	30	25	.....	.....	.....	....	125	....	18	....	....	....	....	.....

TABLE CXCIV.—*Number of Cotton, Sugar, Rice, Tobacco and Hemp Plantations.*

STATES.	Number of cotton plantations raising 5 bales and over.	Number of sugar planters.	Number of rice plantations each raising 20,000 lbs. and over	No. of tobacco plantations each raising 3,000 lbs. and over.	Number of hemp planters.	STATES.	Number of cotton plantations raising 5 bales and over.	Number of sugar planters.	Number of rice plantations each raising 20,000 lbs. and over	No. of tobacco plantations each raising 3,000 lbs. and over.	Number of hemp planters.
Alabama	16,100	.....	.....	.....	.....	Missouri	.....	.....	.....	.....	4,807
Arkansas	2,175	.....	.....	.....	.....	North Carolina	2,827	.....	.....	95	.....
Florida	200	950	.....	.....	.....	South Carolina	11,[illegible]	.....	.....	448	.....
Georgia	14,[illegible]	.....	.....	80	.....	Tennessee	4,[illegible]	.....	.....	.....	2,214
Kentucky	21	.....	.....	5,695	3,520	Texas	2,[illegible]	105	.....	.....	.....
Louisiana	4,265	1,536	.....	.....	.....	Virginia	155	.....	.....	5,817	.....
Maryland	.....	.....	.....	1,720	.....						
Mississippi	15,110	.....	.....	.....	.....	Total	74,031	2,691	551	15,745	8,327

There are in the Southern States 74,031 cotton plantations, including all producers of more than five bales. 2,691 sugar planters including the smallest; 551 estates making more than 20,000 pounds of rough rice each; 15,745 tobacco estates of 3,000 pounds each and over in Kentucky, Tennessee and Virginia; 8,327 hemp planters in Kentucky and Missouri. Only such States are taken as are considered crop States.

2. MANUFACTURES.—The complete statistics of manufactures in the United States are being now aggregated from the returns of the census of 1850. They are no doubt quite as full and reliable as those of the census of 1810, 1820 or 1840, and perhaps more complete.* It will be very long before any country can expect entire accuracy in such reports, although by their means close and valuable approximations may be made. The heavy expense at which these statistics were obtained and the extensive ground which they cover entitle them to publication, and all chances of material error can be guarded against by appending to them notes of comparison with the local reports of the several States, cities, associations, etc.

* For example, in 1840, 6 or 8 importing merchants were given to Abbeville, S. C. where there was not in fact one, and in Boston $3,442,399 was given as the capital invested and $4,016,573 the product, though the State census of manufactures in 1839 reported $5,630,572 capital and $11,671,576 product in the same articles. The whole manufacturing product of the United States in 1810 was estimated at $172,000,000 and in 1840 about $550,000,000.

The following tables have undergone a few revisions since their first preparation and are proper to be placed in the present volume. There are 121,855 establishments of every description reported, producing each of any kind of manufactured article the amount annually of five hundred dollars. The capital invested in real and personal estate is $527,209,193; the value of raw material used, including fuel, $554,655,038; the amount paid for labor, $229,736,377, and the gross annual value produced $1,013,336,463, making 43 per cent. profit upon the whole investment. The ratio of profits in the several States is also given, presenting some anomalies which cannot at present be reconciled. Those who will examine the manufacturing returns of 1840 and 1820 will find still greater ones. The figures giving the number of hands employed and the value of annual product are no doubt entirely correct, the chances of error being mainly in the returns of the cost of raw material and the amount of capital invested. An average profit of 43 per cent. would not be too high for the whole industrial operations of the country. The number of hands employed of all ages was 719,479 males and 225,512 females; total, 944,991. The County tables of this volume will show the amount of capital invested, the hands employed and the total product of every county in the United States. The motive power, as steam, horse, water, etc. was ascertained for each establishment requiring such, but has not been prepared in tabular form. As the examination of the Industrial schedules progresses it is probable many of the figures in the tables will be modified and corrected.

TABLE CXCV.—*Product of Manufactures, Mining and the Mechanic Arts*, 1850.

States and Territories.	Individuals and establishment.	Capital.	Raw material used.	Hands employed.		Annual wages.	Annual product.*	Per cent. profit.
				Male.	Female.			
Alabama	1,026	$3,450,606	$2,224,360	4,309	539	$1,106,112	$4,528,878	34.71
Arkansas	272	324,065	268,594	873	50	169,356	607,436	52.31
California	1,003	1,006,197	1,201,154	3,964	.....	3,465,840	12,862,523	312.52
Columbia, District of	395	888,065	1,359,146	1,670	498	616,152	2,493,008	60.49
Connecticut	3,482	22,890,348	23,589,397	31,247	16,486	11,695,336	45,110,102	41.13
Delaware	531	2,972,945	2,864,607	3,295	651	936,924	4,049,296	28.46
Florida	163	547,060	220,611	874	115	199,452	668,335	45.38
Georgia	1,527	5,460,483	3,404,917	6,660	1,718	1,712,304	7,086,525	58.06
Illinois	3,164	6,365,367	8,915,173	11,632	433	3,286,249	17,236,073	78.85
Indiana	4,288	7,941,692	10,214,337	13,677	665	2,809,116	18,922,651	74.28
Iowa	522	1,202,875	2,356,881	1,687	20	473,016	3,551,783	55.83
Kentucky	3,609	12,350,734	12,170,225	22,445	1,940	4,764,096	24,598,482	61.97
Louisiana	1,017	5,318,074	2,958,988	5,581	856	2,086,212	7,320,948	42.79
Maine	2,977	14,700,452	13,555,896	21,856	6,232	7,562,916	24,654,135	24.52
Maryland	3,708	14,753,142	17,325,731	23,641	7,483	7,374,672	32,477,702	53.71
Massachusetts	8,259	83,357,642	85,656,771	96,261	69,677	39,784,116	151,137,145	30.59
Michigan	1,983	6,534,250	6,105,581	8,930	360	2,337,928	10,976,891	38.01
Mississippi	877	1,833,420	1,200,271	3,665	102	775,128	2,972,036	49.45
Missouri	3,029	9,079,695	12,448,728	15,977	873	3,184,764	23,749,235	89.41
New Hampshire	3,211	18,242,114	12,745,460	14,103	12,989	6,123,876	23,104,503	23.55
New Jersey	4,103	22,184,730	21,992,186	26,549	8,782	9,202,788	39,713,580	38.40
New York	23,553	99,904,405	134,655,674	147,737	51,612	49,131,080	237,597,249	53.86
North Carolina	2,604	7,253,225	4,905,463	10,693	1,751	1,736,748	9,111,245	34.60
Ohio	10,632	29,019,538	34,677,937	47,054	4,435	13,467,660	62,647,259	49.97
Pennsylvania	21,605	94,473,810	87,206,377	124,688	22,078	37,103,232	155,044,010	32.47
Rhode Island	859	12,923,176	13,188,889	12,837	8,044	5,008,656	22,095,258	30.18
South Carolina	1,431	6,056,895	2,890,554	5,945	1,074	1,198,432	7,053,513	51.60
Tennessee	2,851	6,975,279	4,999,952	11,154	878	2,277,228	9,728,438	36.56
Texas	200	539,200	394,042	1,042	21	322,368	1,165,536	83.17
Vermont	1,819	5,091,577	4,172,552	6,891	1,551	2,203,346	8,570,930	43.01
Virginia	4,741	18,109,999	18,103,433	25,789	3,320	5,413,764	29,705,387	34.17
Wisconsin	1,252	3,332,145	5,414,931	5,788	291	1,713,495	9,993,068	64.00
Territories, viz. Minnesota	5	91,000	24,000	63	.....	21,420	57,500	12.85
Territories, viz. New Mexico	93	68,300	110,220	81	.....	23,772	240,010	172.79
Territories, viz. Oregon	59	843,600	803,560	285	32	338,620	2,236,640	122.10
Territories, viz. Utah	14	44,400	337,281	51	.....	5,400	291,320	†
Total	121,855	527,209,193	554,655,038	719,479	225,512	229,736,377	1,013,336,463	43.43
New England States	21,631	158,115,109	163,103,881	183,258	114,966	72,317,148	274,740,066	31.19
Middle "	53,909	235,183,908	205,391,721	328,539	91,084	104,424,738	471,975,751	43.44
Southern "	10,466	37,495,926	29,353,958	49,953	7,978	10,350,700	53,635,665	37.51
Southwest "	6,552	18,440,734	12,053,377	26,114	2,435	6,736,464	26,383,976	40.93
Northwest "	23,556	78,049,726	94,784,626	131,644	9,049	30,007,357	186,662,368	71.59
Non-slaveholding "	93,815	431,290,351	407,125,253	577,434	203,654	195,872,635	845,430,498	51.57
Slaveholding "	28,040	95,918,842	87,529,785	142,045	21,858	33,863,712	167,906,035	48.49

* Exclusive of those in families.

† A loss of 116.13 per cent.

TABLE CXCVI.—*Cotton Manufactures*, 1850.*

States, &c.	Establishments.	Capital.	Raw Material used.			Hands employed.		Average wages per month.		Products.†
			Bales of cotton.	Tons of coal.	Value of raw material.	Male.	Female.	Male.	Female.	
Alabama	12	$ 651,900	5,208	.....	$ 237,081	346	369	$ 11.71	$ 7.98	$ 382,260
Arkansas	3	16,500	170	.....	8,975	13	18	14.61	5.88	16,637
Columbia, Dis.of	1	85,000	960	.....	67,000	41	103	14.02	8.00	100,000
Connecticut	123	4,219,100	39,463	2,866	2,500,062	2,708	3,478	19.08	11.80	4,257,522
Delaware	12	460,100	4,730	1,920	312,068	413	425	15.31	11.58	538,439
Florida	.....	80,000	600	.....	30,000	28	67	32.14	5.00	49,920
Georgia	35	1,736,156	20,230	1,000	900,419	873	1,399	14.57	7.39	2,135,044
Indiana	2	43,000	675	300	28,220	38	57	13.02	6.77	44,200
Kentucky	8	239,000	3,760	720	180,907	181	221	14.95	9.36	273,439
Maine	12	3,329,700	31,531	2,921	1,573,110	780	2,959	29.35	12.15	2,596,356
Maryland	24	2,236,000	23,325	2,212	1,165,579	1,008	2,014	15.42	9.48	2,120,504
Massachusetts	213	28,455,630	223,607	46,545	11,289,309	9,293	19,437	22.90	13.60	19,712,461
Mississippi	2	38,000	430	.....	21,500	19	17	14.21	5.94	30,500
Missouri	2	102,000	2,160	1,658	86,446	75	80	10.93	10.00	142,900
New Hampshire	44	10,950,500	83,025	7,679	4,839,429	2,911	9,211	26.00	13.47	8,830,619
New Jersey	21	1,483,500	14,437	4,467	666,645	616	1,096	17.98	9.56	1,109,524
New York	86	4,176,920	37,778	1,539	1,985,973	2,632	3,688	18.32	9.68	3,591,989
North Carolina	28	1,058,800	13,617	.....	531,903	442	1,177	11.65	6.13	831,342
Ohio	8	297,000	4,270	2,152	237,060	132	269	16.59	9.42	394,700
Pennsylvania	209	4,522,925	44,162	94,189	3,152,530	3,564	4,099	17.85	9.91	5,322,262
Rhode Island	158	6,675,000	50,713	13,116	3,484,579	4,959	5,916	18.60	12.95	6,447,120
South Carolina	18	857,200	9,929	.....	295,971	399	620	13.94	8.30	748,338
Tennessee	33	668,600	6,411	3,010	297,500	310	581	10.94	6.42	510,624
Vermont	9	202,500	2,243	.....	114,415	94	147	15.53	12.65	196,100
Virginia	27	1,908,900	17,785	4,805	823,375	1,275	1,688	10.18	6.98	1,486,384
Total	1,094	74,500,931	641,240	121,099	34,835,056	33,150	59,136	.....	.....	61,869,184

TABLE CXCVII.—*Woollen Manufactures*, 1850.

States &c.	Establishments.	Capital.	Raw material used.			Hands employed.		Average wages per month.		Products.‡
			Pounds of wool.	Tons of Coal.	Value of raw material.	Male.	Fem.	Male.	Fem.	
Columbia, Dist. of	1	$700	5,000	.....	$1,630	2	.....	30.00	.....	$2,400
Connecticut	149	3,773,950	9,414,100	7,912	3,325,709	2,907	2,581	24.12	12.86	6,465,216
Delaware	8	148,500	393,000	45	204,172	122	18	18.79	17.33	251,000
Georgia	3	68,000	153,816	.....	30,392	40	38	27.47	14.10	88,750
Illinois	16	154,500	396,964	927	115,367	124	54	22.00	12.52	206,572
Indiana	33	171,545	413,250	90	120,486	189	57	21.81	11.05	205,802
Iowa	1	10,000	14,500	.....	3,500	7	.....	11.14	.....	13,000
Kentucky	25	249,820	673,900	.....	205,287	253	69	15.30	11.11	318,819
Maine	36	467,600	1,438,434	.....	495,940	310	314	22.57	11.77	753,300
Maryland	38	244,000	430,300	100	165,568	262	100	18.60	11.89	295,140
Massachusetts	119	9,089,342	32,229,952	15,400	8,671,671	6,167	4,963	22.95	14.22	12,770,565
Michigan	15	94,000	162,250	.....	43,402	78	51	21.65	11.47	90,242
Missouri	1	20,000	80,000	1,071	16,000	15	10	32.00	6.50	56,000
New Hampshire	61	2,437,700	3,604,103	3,600	1,267,329	926	1,201	22.86	14.53	2,127,745
New Jersey	41	494,274	1,510,289	1,889	548,367	411	487	25.22	8.60	1,164,446
New York	249	4,459,370	12,538,786	.....	3,838,292	4,262	2,412	19.97	11.76	7,030,604
North Carolina	1	18,000	30,000	.....	13,050	15	15	18.00	7.00	23,750
Ohio	130	870,220	1,657,726	2,110	578,423	903	298	20.14	10.90	1,111,027
Pennsylvania	380	3,005,064	7,560,379	10,777	3,282,718	3,490	2,236	19.23	10.41	5,321,866
Rhode Island	45	1,013,000	4,103,370	2,032	1,463,900	987	771	20.70	15.18	2,381,835
Tennessee	4	10,900	6,200	.....	1,675	15	2	17.66	6.00	6,310
Texas	1	8,000	30,000	.....	10,000	4	4	20.00	20.00	15,000
Vermont	72	886,300	2,328,100	.....	830,684	683	719	24.46	11.81	1,579,161
Virginia	121	392,640	1,554,110	357	488,899	478	190	18.17	9.91	841,013
Wisconsin	9	31,225	134,200	.....	32,630	25	.....	22.46	.....	87,992
Total	1,559	28,118,650	70,862,829	46,370	25,755,991	22,678	16,574	.....	.....	43,207,545

* In these tables, the States which report no product will be omitted.
† 763,678,497 yards sheeting, &c., were produced, and nearly 30,000,000 lbs. yarn and batting.
‡ 82,206,552 yards cloth were manufactured, 4,294,336 lbs. of yarn, besides blankets and hats.

TABLE CXCVIII.—*Manufactures of Pig Iron*, 1850.

States.	Establishments	Capital.	Raw material used.		Hands employed.		Average wages per month.		Annual product.		Total value.
			Tons of ore.	Value.	M.	F.	M.	F.	Tons of pig iron.	Other products	
Alabama	3	$11,000	1,838	$6,770	40	....	$17.60	....	522	$5,000	$22,500
Connecticut	13	225,600	35,450	259,225	148	....	26.80	....	13,420	20,000	415,600
Georgia	3	26,000	5,189	25,840	135	3	17.44	5.00	900	28,000	57,300
Illinois	2	65,000	5,500	15,508	150	....	22.03	....	2,700	.....	70,200
Indiana	2	72,000	5,200	24,400	88	....	26.00	....	1,850	.....	52,000
Kentucky	21	924,700	72,010	290,152	1,845	10	20.23	4.70	24,245	10,000	604,037
Maine	1	214,000	2,907	14,939	71	....	22.00	....	1,484	.....	36,616
Maryland	18	1,420,000	99,866	560,725	1,370	....	20.14	....	43,641	96,000	1,050,400
Massachusetts	6	469,000	27,909	185,741	203	....	27.52	....	12,237	.....	295,123
Michigan	1	15,000	2,700	14,000	25	....	35.00	....	660	6,000	21,000
Missouri	5	619,000	37,000	97,367	334	....	24.28	....	19,250	.....	314,600
New Hampshire	1	2,000	500	4,900	10	....	18.00	....	200	.....	6,000
New Jersey	10	967,000	51,286	332,707	600	....	21.30	....	24,031	.....	560,544
New York	18	605,000	46,385	321,037	505	....	25.00	....	23,092	12,800	597,920
North Carolina	2	25,000	900	27,900	23	5	8.00	4.40	400	.....	12,500
Ohio	35	1,503,000	140,610	630,037	2,415	....	24.48	....	52,652	.....	1,255,850
Pennsylvania	180	8,570,425	877,283	3,732,427	9,285	9	21.65	5.11	*285,702	40,000	6,071,513
Tennessee	23	1,021,400	88,810	254,900	1,713	109	12.81	5.11	30,420	41,900	676,100
Vermont	3	62,500	7,676	40,175	100	....	22.08	....	3,200	.....	68,000
Virginia	29	513,800	67,319	158,397	1,115	14	12.76	6.86	22,163	.....	521,924
Wisconsin	1	15,000	3,000	8,250	60	....	30.00	....	1,000	.....	27,000
Total	377	17,346,425	1,579,318	†7,005,289	20,298	150	.....	.....	563,755	259,700	12,748,727

TABLE CXCIX.—*Manufactures of Iron Casting*, 1850.

States, &c.	Establishments	Capital.	Raw material used.				Hands employed.		Average wages per month.		Products.
			Tons pig Iron.	Tons old metal.	Tons ore.	Value of raw material, fuel, &c.	Male.	Fem.	Male.	Fem.	
Alabama	10	$216,625	2,348	.....	.....	$102,085	212	.....	$30.05	.....	$271,136
California	1	5,000	75	.....	.....	8,530	3	.....	33.33	.....	20,740
Columbia, Dist. of	2	14,000	545	.....	.....	18,109	27	.....	27.05	.....	41,696
Connecticut	60	580,800	11,396	337	.....	351,369	942	7	27.02	$8.00	981,400
Delaware	13	373,500	4,440	.....	.....	153,852	250	.....	23.36	.....	267,462
Georgia	4	35,000	440	.....	.....	11,950	36	.....	27.43	.....	46,200
Illinois	29	260,400	4,818	50	.....	172,330	332	.....	28.50	.....	441,185
Indiana	14	82,900	1,968	5	.....	66,918	143	.....	25.74	.....	149,430
Iowa	3	5,500	81	.....	.....	2,524	17	.....	32.35	.....	8,500
Kentucky	20	502,200	9,731	.....	.....	295,533	556	20	24.89	4.15	744,316
Louisiana	8	255,000	1,660	.....	.....	75,300	347	.....	35.60	.....	312,500
Maine	25	150,100	3,591	245	.....	112,570	243	1	29.00	5.00	265,000
Maryland	16	359,100	7,220	.....	.....	259,120	761	.....	27.50	.....	685,000
Massachusetts	68	1,499,050	31,134	3,361	.....	1,057,904	1,596	.....	30.99	.....	2,235,635
Michigan	63	195,450	2,494	.....	.....	91,865	337	.....	28.68	.....	279,697
Mississippi	8	100,000	1,197	.....	.....	50,370	112	.....	37.91	.....	117,400
Missouri	6	187,000	5,100	200	.....	133,114	297	.....	19.63	.....	336,495
New Hampshire	26	232,700	5,673	500	.....	177,060	374	.....	33.05	.....	371,710
New Jersey	45	593,250	10,666	350	.....	301,048	693	.....	24.09	.....	686,430
New York	323	4,622,482	103,945	3,312	.....	2,393,763	5,925	.....	27.49	.....	5,921,980
North Carolina	5	11,500	192	.....	.....	8,341	15	.....	23.46	.....	12,867
Ohio	183	2,063,650	37,555	1,843	2,000	1,190,700	2,758	.....	27.52	.....	3,069,350
Pennsylvania	320	3,422,924	69,501	819	.....	2,372,467	4,782	1	27.55	6.00	5,354,881
Rhode Island	20	428,200	8,918	.....	.....	258,267	800	.....	29.63	.....	728,705
South Carolina	6	185,700	169	.....	2,800	99,128	153	9	13.59	4.06	87,683
Tennessee	10	139,500	1,683	.....	5,050	90,035	261	8	17.96	4.50	264,325
Texas	2	16,000	250	.....	.....	8,400	35	.....	43.43	.....	55,000
Vermont	26	290,720	5,979	274	.....	160,603	381	.....	28.27	.....	460,831
Virginia	54	471,160	7,114	205	.....	297,014	816	9	19.91	9.44	674,416
Wisconsin	15	116,350	1,371	15	.....	86,939	228	.....	26.73	.....	216,195
Total	1,391	17,416,361	345,553	11,416	9,850	‡10,346,255	23,541	46	.....	.....	25,103,155

* The production of pig or cast iron in Pennsylvania was estimated by the local reports in 1850 at 564,575 tons. The product of Great Britain is about 2,709,000 tons of iron annually; of France, 600,000; of Russia, 150,000; Belgium, 230,000; Sweden, 157,000.

† 645,242 tons of mineral coal used and 54,165,236 bushels charcoal.

‡ Tons of mineral coal used, 190,891; bushels coke and charcoal, 2,413,750; tons of casting made, 322,745.

TABLE CC.—*Manufactures of Wrought Iron*, 1850.

States.	Establishments	Capital.	Value of raw material.	Hands employed.		Average wages per month.		Annual product.
				Male.	Fem.	Male.	Fem.	
Alabama	3	$ 7,000	$ 3,355	34	.....	$15.29	.....	$ 7,500
Connecticut	20	601,000	517,554	394	.....	31.59	.....	847,196
Delaware	3	75,000	35,410	47	.....	25.53	.....	38,200
Georgia	3	9,200	4,136	26	1	11.35	5.00	12,384
Indiana	4	17,000	4,425	22	2	27.45	4.00	11,760
Kentucky	4	176,000	120,800	183	.....	32.06	.....	299,700
Maryland	17	412,050	386,216	468	.....	24.31	.....	771,431
Massachusetts	58	2,561,100	2,430,533	2,472	52	29.46	12.79	*3,908,952
Missouri	2	42,100	24,509	101	.....	30.00	.....	68,700
New Hampshire	3	7,000	11,575	9	.....	31.34	.....	20,400
New Jersey	64	1,300,393	566,865	932	3	27.31	13.34	1,079,576
New York	81	1,871,650	2,305,441	2,130	.....	28.91	.....	3,758,547
North Carolina	30	170,600	50,089	262	18	10.43	4.78	321,914
Ohio	6	164,800	193,148	276	.....	29.58	.....	127,849
Pennsylvania	162	7,828,916	5,698,563	6,591	7	28.31	6.57	9,224,236
Rhode Island	2	209,400	112,123	222	.....	57.85	.....	223,650
Tennessee	42	755,050	385,616	731	55	15.29	5.00	670,618
Vermont	10	77,200	83,094	79	.....	32.08	.....	127,886
Virginia	38	747,811	531,325	1,131	.....	25.41	.....	1,098,252
Total	552	17,033,279	13,524,777	16,110	138	.....	.....	22,629,271

TABLE CCI.—*Distilleries and Breweries*, 1850.

States and Territories.	Establishments	Capital.	Raw Material Used.			Hands employed.	Quantities Produced.		
			Bushels of barley.	Bushels of corn.	Bushels of rye.		Barrels of ale, &c.	Gallons of whiskey & high wines	Gallons of rum.
Alabama	1	$ 500	.....	.....	.....	2	.....	.....	3,000
California	1	4,000	.....	.....	.....	2	800	.....	.....
Columbia, Dist. of	1	12,000	5,000	.....	.....	5	1,350	.....	.....
Connecticut	8	19,600	.....	20,000	20,000	27	.....	130,000	1,200
Georgia	8	9,230	.....	29,150	2,500	27	.....	60,450	.....
Illinois	52	303,400	98,000	703,500	48,700	274	27,925	2,315,000	.....
Indiana	59	359,450	118,150	1,417,900	48,700	333	11,114	4,472,074	.....
Iowa	4	13,500	.....	51,150	7,200	16	.....	37,600	.....
Kentucky	81	201,335	65,650	551,350	30,520	330	25,000	1,366,895	.....
Louisiana	3	47,000	10,000	.....	.....	22	2,500	45,000	.....
Maine	2	17,400	.....	.....	.....	7	400	.....	220,000
Maryland	34	247,100	76,900	166,100	54,300	131	26,380	787,400	.....
Massachusetts	27	584,700	80,000	19,400	26,600	166	25,800	120,000	3,786,000
Michigan	29	126,625	32,030	212,300	19,150	98	2,382	873,920	.....
Missouri	32	298,900	124,440	309,200	24,900	179	48,350	939,400	.....
New Jersey	68	409,655	103,700	254,000	58,400	265	34,750	1,250,530	.....
New York	180	2,535,900	2,062,250	1,647,266	909,067	1,676	644,700	9,231,700	2,488,800
North Carolina	47	21,930	.....	64,650	4,700	72	.....	153,030	.....
Ohio	58	1,202,974	330,950	3,588,140	281,750	1,033	96,943	11,865,150	.....
Pennsylvania	371	1,719,980	550,105	1,483,555	517,180	1,092	189,581	6,548,810	1,500
Rhode Island	2	17,000	12,500	.....	.....	10	3,900	.....	.....
South Carolina	18	3,475	.....	18,100	.....	35	.....	43,900	.....
Tennessee	30	25,025	3,000	258,400	5,480	79	.....	174,925	.....
Vermont	1	7,000	2,500	.....	.....	2	500	.....	.....
Virginia	66	100,915	20,000	250,700	62,880	131	5,500	879,440	.....
Wisconsin	33	98,700	91,029	29,900	9,200	112	31,320	127,000	.....
N. Mexico, Utah	1	7,300 / 3,000	1,000	2,000	12,900	21 / 3	.....	42,000 / 300	.....
Total	1,217	8,507,574	3,787,195	11,067,761	2,143,927	6,140	1,179,495	41,364,224	6,500,500

* Nail factories, spike and tack included.
† Also 56,607 bushels of oats, 526,840 bushels of apples, 1,294 tons of hops and 61,675 hogshead of molasses.

TABLE CCII.—*Fisheries of the United States.*

States.	Fisheries.	Capital.	Value of raw material.	Hands employed.		Entire wages per month.		Annual product.
				Male.	Female.	Male.	Female.	
Connecticut	252	1,986,300	$19,574	2,961	.....	$61,729	.....	$1,734,433
Florida	15	13,975	1,260	93	5	1,635	$42	18,676
Maine	263	496,910	19,137	2,782	.....	53,210	.....	539,876
Massachusetts	593	5,582,650	.....	11,523	.....	180,885	.....	6,605,849
Michigan	69	30,806	.....	244	.....	5,474	.....	72,775
New Hampshire	36	43,700	6,235	300	.....	3,000	.....	59,981
New York	26	482,100	.....	583	.....	11,662	.....	484,345
North Carolina	76	235,115	.....	1,843	434	44,578	4,993	250,035
Ohio	16	11,184	4,979	85	.....	1,621	.....	27,585
Rhode Island	11	32,500	12,096	109	.....	3,708	.....	64,430
Virginia	15	40,564	32,944	133	.....	2,887	.....	95,002
Wisconsin	12	10,240	2,835	47	.....	1,010	.....	16,875
Total	1,384	8,966,044	99,681	20,704	429	371,599	5,035	10,000,182

Statistics.—Connecticut—36,946,000 white fish, 243,448 shad, 825 barrels other fish, 70,357 barrels whale oil, 3,240 barrels sperm oil, 271 tons bone. Florida—2,000 quintals fish, 85,000 pounds turtle, 483 barrels mullet fish. Maine—173,094 quintals codfish, 29,685 boxes herring, 12,681 barrels mackerel, 2,156 barrels oil. Massachusetts—215,170 quintals codfish, 236,468 barrels mackerel, 1,250 barrels herring, 187,157 barrels oil and bone. Michigan—15,451 barrels white fish. New Hampshire—2,471,056 pounds dry codfish, 1,096 barrels mackerel, 8,958 gallons oil. New York—25,283,000 fish, 16,475 barrels oil, 169,570 pounds bone. North Carolina—53,482 barrels shad and herring. Ohio—389,150 pounds fish, 3,630 barrels fish. Rhode Island—187,000 barrels menhaden fish, 1,000 barrels sperm oil. Virginia—177,930 bushels oysters, 75 barrels fish. Wisconsin—3,365 barrels white fish. Vessels employed, 547.

TABLE CCIII.—*Statistics of the Salt Manufactures in the United States for the year ending June 1, 1850.*

States.	Number.	Capital.	Raw material.	Hands employed.		Average yearly wages paid.		Annual product, bushels.	Value
				Male.	Female.	Male.	Female.		
Connecticut	1	$4,000	$4,000	1	1	360	144	40,000	$5,600
Florida	1	19,000	.....	6	2	1,440	288	.....	6,000
Illinois	1	2,500	2,000	3	.....	720	.....	20,000	6,000
Kentucky	12	121,450	17,050	153	9	16,896	432	246,500	57,825
Maine	3	3,100	7,225	4	.....	1,080	.....	.....	9,700
Massachusetts	9	40,400	60,000	28	7	8,088	1,092	.....	93,850
New York	192	819,950	631,955	873	.....	299,376	.....	4,500,000	998,315
Ohio	32	188,750	35,633	167	.....	42,036	.....	550,350	132,993
Pennsylvania	47	168,360	57,189	219	.....	55,020	.....	919,100	206,796
Texas	2	3,475	1,750	15	1	2,280	72	8,000	5,900
Virginia	40	1,299,900	234,623	1,230	67	317,136	7,764	3,479,890	700,466
Total	340	2,640,885	1,051,425	2,699	87	744,432	9,792	9,763,840	2,222,745

3. COMMERCE.—The statistics of the various branches of commerce in the several States, though ascertained by the census of 1840, were omitted among the items of that of 1850, except as to the number of persons employed and the nature of the business employing them. There were in 1850 100,752 merchants proper, and 14,917 traders, if reliance can be placed on the figures, which is doubtful. Prof. Tucker from the returns, estimated the annual product from commerce in 1840 at $97,721,086; $40,680,081, or more than half being for the Middle States, $13,528,740 for the New England, $11,967,281 for the South, $14,255,964 for the South-west, and $17,289,020 for the North-west. Without doubt the figures are low. It would be fair to estimate the home and foreign commerce of the United States in 1850 at $1,500,000,000,* paying a profit of 20 per cent, or $300,000,000, or more than the profits of manufactures. However these are but mere hypotheses.

The following statistics are presented as a proper and necessary appendage to the Industrial Report of the census. They have been carefully collected in the office from official sources, or such as are regarded official, as Seybert, Pitkins, Hazard, &c., and will give in a condensed form all that can be desired here in relation to the early and growing commerce of the Colonies, States,

* The Western River commerce has been estimated at $339,502,744: Lake and River commerce together, $653,976,202. (*Corwin's Report on Steam Marine of the Interior.*) If half the agricultural products and all of the manufacturing were subjects of commerce, the whole commercial movement might be estimated at between $1,500,000,000 and $2,000,000,000. Mr. Walker, in his Treasury Report of 1847, estimated the whole products of the country at $3,000,000,000 annually. $300,000,000 profit in commerce would be less than $3,000 to each of the 100,752 merchants reported in 1850

and Union, the countries with which the commerce was conducted, the nature of the commodities bartered, the extent of revenues, expenditures, debt, tonnage, with instructive ratio tables. A digest has never before been published of these matters, so complete.

TABLE CCIV.—*Commerce of Principal Colonies prior to the Revolution*, 1700-76

Years.	New England.		New York.		Pennsylvania.		Virginia and Maryland.		Carolina.		Georgia.	
	Exports	Imports.	Exports	Imports.	Exports	Imports.	Exports	Imports.	Exports	Imports	Exports	Imports
							£	£				
1700	£41,486	£91,918	£17,567	£49,410	£4,605	£18,529	317,302	173,481	£14,058	£11,003	.....	.....
1701	32,656	85,322	18,547	31,910	5,220	12,003	235,738	199,683	16,973	13,908	.....	.....
1702	37,023	64,625	7,935	29,991	4,145	9,342	274,782	72,391	11,870	10,430	.....	.....
1703	33,539	59,608	7,471	17,562	5,160	9,899	144,928	196,713	13,197	12,498	.....	.....
1704	30,820	74,896	10,546	22,294	2,430	11,819	264,112	60,458	14,057	6,621	.....	.....
1705	22,793	62,504	7,393	27,902	1,309	7,206	116,768	174,322	2,698	19,788	.....	.....
1706	22,210	57,050	2,849	31,588	4,210	11,037	149,152	58,015	8,652	4,001	.....	.....
1707	38,793	120,631	14,283	29,855	786	14,365	207,625	237,901	23,311	10,492	.....	.....
1708	49,635	115,505	10,847	25,899	2,130	6,723	213,493	79,061	10,340	11,996	.....	.....
1709	29,559	120,349	12,259	24,577	617	5,881	261,668	80,268	20,431	28,521	.....	.....
1710	31,112	106,338	8,203	31,475	1,277	8,594	168,429	127,639	20,793	19,613	.....	.....
1711	26,415	137,421	12,199	28,855	38	19,406	273,181	91,535	12,871	20,406	.....	.....
1712	24,699	128,105	12,466	18,524	1,471	8,464	297,941	134,583	29,394	20,015	.....	.....
1713	49,904	120,778	14,422	46,470	178	17,037	206,262	76,304	32,449	23,967	.....	.....
1714	51,541	121,228	29,610	44,643	2,663	14,937	280,470	128,873	31,290	23,712	.....	.....
1715	66,555	104,650	21,316	54,629	5,461	17,182	174,756	199,274	29,158	16,631	.....	.....
1716	69,595	121,156	21,971	52,173	5,195	21,842	281,343	179,595	46,287	27,372	.....	.....
1717	58,893	132,001	21,534	44,140	4,499	22,505	296,884	215,962	41,275	25,058	.....	.....
1718	61,591	131,885	27,331	62,966	5,588	22,716	316,576	191,925	46,385	15,841	.....	.....
1719	54,452	125,317	19,596	56,355	6,564	27,068	332,069	164,630	50,373	19,630	.....	.....
1720	49,206	128,769	16,836	37,397	7,928	24,531	331,482	110,717	62,736	18,290	.....	.....
1721	59,483	114,521	15,681	50,754	8,037	21,548	357,812	127,376	61,858	17,703	.....	.....
1722	47,955	133,723	20,118	57,478	6,882	25,397	283,091	172,754	79,650	34,374	.....	.....
1723	53,329	176,485	27,992	53,013	8,332	15,992	287,997	123,833	78,103	42,246	.....	.....
1724	69,585	168,507	21,191	63,020	4,057	30,324	277,344	161,894	90,504	37,839	.....	.....
1725	72,021	201,765	24,976	70,650	11,981	42,209	214,730	195,884	91,942	39,182	.....	.....
1726	63,816	200,882	38,307	84,866	5,960	57,634	324,767	185,981	93,453	43,934	.....	.....
1727	75,052	187,277	31,617	67,452	12,823	31,979	421,588	192,965	96,055	23,254	.....	.....
1728	64,680	194,590	21,142	81,634	15,230	37,478	413,089	171,092	91,175	33,067	.....	.....
1729	52,512	161,102	15,833	64,760	7,434	29,799	388,174	108,931	113,329	58,366	.....	.....
1730	54,701	995,193	8,740	64,356	10,582	48,592	346,823	150,931	151,739	64,785	.....	.....
1731	49,045	183,457	20,756	69,116	12,785	44,250	408,502	171,278	159,771	71,145	.....	.....
1732	64,695	216,609	9,411	65,540	8,524	41,698	310,799	148,289	126,207	58,298	.....	£ 826
1733	61,935	184,570	11,625	65,417	14,776	40,555	403,198	186,177	177,845	70,466	£ 203	1,695
1734	82,252	146,469	15,307	81,758	20,217	54,392	373,690	172,086	120,466	99,658	18	1,921
1735	72,899	189,125	14,155	80,405	21,919	48,804	394,995	220,381	145,348	117,837	3,010	12,112
1736	66,788	222,158	17,941	86,000	20,786	61,513	380,163	204,794	214,083	101,147	.....	2,012
1737	63,347	223,923	16,833	125,833	15,198	56,690	492,246	211,301	187,758	58,986	.....	5,701
1738	59,116	263,223	16,226	133,438	11,918	61,450	391,814	258,860	141,119	87,793	17	6,496
1739	46,604	220,378	18,459	106,070	8,134	54,452	444,654	217,200	236,192	94,445	233	3,324
1740	72,389	171,081	21,496	118,777	15,048	55,751	341,997	281,428	265,560	181,821	924	3,534
1741	60,052	198,147	21,142	140,439	17,158	91,010	577,109	248,582	236,830	224,270	.....	2,553
1742	54,166	142,899	13,536	167,591	8,537	75,295	427,769	264,186	154,607	127,063	1,622	17,018
1743	63,185	172,491	15,097	134,487	9,596	79,340	557,821	328,195	235,136	111,499	2	2,291
1744	50,245	143,982	14,527	118,629	7,446	62,214	402,709	234,855	192,594	79,141	.....	769
1745	38,948	149,433	14,023	54,957	10,130	54,280	399,423	196,799	91,847	86,815	.....	939
1746	38,612	209,177	8,841	85,712	15,779	73,699	419,371	282,545	76,897	102,809	.....	984
1747	41,771	210,640	14,992	137,984	2,832	82,404	492,619	200,088	107,500	95,529	.....	24
1748	29,748	197,682	12,375	143,311	12,303	75,330	494,852	252,624	167,305	160,172	.....	1,314
1749	39,909	238,256	23,413	255,773	14,944	238,637	434,618	323,600	120,499	164,085	51	5
1750	48,455	343,659	35,622	267,130	28,191	217,713	508,939	349,419	191,607	134,037	1,942	2,125
1751	63,287	345,974	42,333	248,941	23,870	190,017	460,085	247,027	245,491	138,244	355	2,065
1752	74,313	273,340	40,648	194,030	29,978	201,666	569,453	325,151	288,264	150,777	1,536	3,163
1753	85,395	345,523	49,553	277,864	38,537	245,644	632,575	356,776	164,634	213,009	3,057	14,128
1754	66,558	329,433	25,663	127,497	30,649	244,647	573,435	723,513	397,238	149,215	3,230	1,974
1755	59,530	341,796	28,055	151,071	32,336	144,456	489,668	285,157	325,525	189,887	4,437	2,630
1756	47,359	384,771	24,073	250,425	20,091	200,169	337,750	334,697	222,915	181,780	7,155	536
1757	27,556	393,494	19,168	353,311	14,190	168,426	418,881	426,687	130,889	213,949	.....	2,571
1758	30,204	465,634	14,360	356,555	21,383	260,953	454,362	438,471	150,511	181,002	.....	10,212
1759	25,985	527,077	21,684	630,785	22,404	493,161	357,228	459,007	206,534	215,255	6,074	15,178
1760	47,802	599,647	21,127	490,106	22,754	707,998	504,451	605,882	162,769	218,131	12,198	.....
1761	46,245	334,225	48,648	229,570	39,170	294,067	455,083	545,350	253,002	254,587	5,764	24,279
1762	41,739	247,285	54,882	288,046	38,091	230,199	415,709	418,599	181,595	194,170	6,529	23,761
1763	74,815	258,854	52,908	238,559	38,928	284,152	642,294	555,391	282,366	250,132	14,469	44,908
1764	88,177	459,765	53,697	515,416	36,258	436,191	559,508	515,192	341,727	305,808	31,325	18,338
1765	145,819	451,299	54,959	352,345	25,148	303,368	505,671	383,224	385,918	334,709	34,183	29,165
1766	141,739	409,642	67,030	330,899	26,851	327,314	481,693	372,548	293,587	296,732	53,074	67,268
1767	128,207	466,681	61,422	417,957	37,641	371,830	437,926	437,628	395,027	244,093	35,856	23,334
1768	148,375	419,797	87,115	482,939	59,404	432,107	406,048	475,934	508,108	289,893	42,402	55,562
1769	129,375	287,992	73,466	74,918	26,111	199,993	391,893	488,362	587,114	306,600	82,270	58,340
1770	148,011	394,451	69,889	475,991	28,169	134,881	435,094	717,782	278,907	146,273	55,592	56,193
1771	159,281	1,429,119	95,575	653,621	31,615	728,744	577,848	920,326	490,311	409,169	63,810	70,493
1772	123,267	824,830	82,707	343,970	29,133	507,909	538,404	793,910	425,923	449,610	66,083	92,406
1773	124,624	527,055	76,945	259,214	36,673	425,448	589,803	328,904	455,513	344,859	85,391	62,932
1774	113,248	573,476	80,006	437,837	69,611	625,652	612,050	528,738	432,302	378,116	67,647	57,518
1775	116,598	71,625	137,018	1,928	175,962	1,396	758,356	1,921	570,349	6,245	103,477	113,777
1776	70	55,050	2,318	.....	1,421	365	72,226	.....	13,668	.....	12,569	.....

TABLE CCV.—*Commerce, Tonnage, Debt, Revenues, etc., of the United States, 1789–1853.**

Years.	Tonnage.	Imports.	Exports.	Debt.	Revenue.	Expenditures.	Population.
1789–91	502,146	$29,200,000	$19,012,041	$75,463,476	†$4,418,913	†$1,718,129	4,049,660
1792	564,437	31,500,000	20,753,098	77,227,924	3,661,932	1,766,077	4,173,024
1793	491,780	31,100,000	26,109,572	80,352,634	4,614,423	1,707,348	4,300,910
1794	628,817	34,600,000	33,026,233	78,427,405	5,128,432	3,500,348	4,431,272
1795	747,984	69,756,268	47,989,472	80,747,587	5,954,534	4,359,596	4,566,339
1796	831,900	81,435,164	67,064,097	83,762,172	7,137,529	2,531,936	4,705,504
1797	876,913	75,379,406	56,850,205	82,064,479	8,303,560	2,833,590	4,848,919
1798	898,328	68,551,700	61,527,097	79,228,529	7,820,575	4,623,223	4,996,705
1799	946,408	79,069,148	78,665,522	78,408,670	7,475,773	6,480,166	5,148,994
1800	972,492	91,252,768	70,971,780	82,976,294	10,777,709	7,411,369	5,305,925
1801	1,033,219	111,363,511	94,115,925	83,038,051	12,846,530	4,981,669	5,473,497
1802	893,101	76,333,333	72,483,160	80,712,632	13,662,233	3,737,079	5,646,176
1803	949,147	64,666,666	55,800,033	77,054,686	11,064,097	4,002,824	5,824,398
1804	1,042,404	85,000,000	77,699,074	86,427,121	11,826,307	4,452,858	6,008,246
1805	1,140,369	120,600,000	95,566,021	82,312,150	13,560,693	6,357,234	6,197,897
1806	1,208,735	129,410,000	101,536,963	75,723,271	15,559,931	6,080,209	6,393,534
1807	1,268,548	138,500,000	108,343,150	69,218,399	16,398,019	4,984,572	6,595,346
1808	1,242,595	56,990,000	22,430,960	65,196,318	17,060,661	6,504,338	6,803,528
1809	1,350,281	59,400,000	52,203,233	57,023,192	7,773,473	7,414,672	7,018,222
1810	1,424,783	85,400,000	66,757,970	53,173,217	9,384,214	5,311,082	7,239,814
1811	1,232,502	53,400,000	61,316,833	48,005,588	14,423,520	5,592,604	7,449,960
1812	1,269,997	77,030,000	38,527,236	45,209,736	9,801,132	17,829,498	7,666,206
1813	1,666,628	22,005,000	27,855,997	55,962,828	14,340,409	28,082,396	7,888,729
1814	1,159,209	12,965,000	6,927,441	81,487,846	11,181,625	30,127,686	8,117,710
1815	1,368,127	113,041,274	52,557,753	99,833,660	15,411,634	23,953,571	8,353,238
1816	1,372,218	147,103,000	81,920,452	127,334,934	47,403,204	23,373,432	8,595,806
1817	1,399,912	99,250,000	87,671,569	123,491,965	32,765,862	15,454,610	8,845,312
1818	1,225,184	121,750,000	93,281,133	103,466,634	21,002,563	13,808,674	9,102,060
1819	1,290,751	87,125,000	70,142,521	95,529,648	23,871,276	16,390,272	9,366,261
1820	1,280,166	74,450,000	69,691,669	91,015,566	16,779,331	13,134,539	9,638,131
1821	1,298,958	62,585,724	64,974,382	89,987,428	14,315,790	10,723,479	9,920,600
1822	1,324,969	83,241,511	72,160,281	93,546,677	19,481,961	9,827,642	10,211,348
1823	1,336,566	77,579,267	74,699,030	90,875,877	20,049,536	9,784,155	10,510,618
1824	1,389,163	80,549,007	75,986,657	90,269,778	18,903,609	15,330,145	10,818,659
1825	1,423,112	96,340,075	99,535,388	83,788,433	21,342,906	11,490,459	11,135,727
1826	1,534,191	84,974,477	77,595,322	81,054,060	24,763,345	13,062,316	11,462,986
1827	1,620,608	79,484,068	82,324,827	73,987,357	21,230,641	12,254,397	11,798,013
1828	1,741,392	88,509,824	72,264,686	67,475,044	24,243,504	12,506,041	12,143,783
1829	1,280,798	74,492,527	72,358,671	58,421,414	24,224,979	12,651,489	12,499,687
1830	1,191,776	70,876,920	73,849,508	48,565,406	24,280,888	13,220,534	12,866,020
1831	1,267,847	103,191,124	81,310,583	39,123,192	27,452,697	13,863,768	13,234,931
1832	1,439,450	101,029,266	87,176,943	24,322,235	31,107,040	16,514,082	13,614,420
1833	1,606,151	108,118,311	90,140,433	7,001,699	33,003,344	22,049,298	14,004,799
1834	1,758,907	125,521,332	104,335,973	4,760,082	21,075,774	18,420,466	14,406,350
1835	1,824,940	149,895,742	121,693,577	37,733	34,163,635	17,005,419	14,819,425
1836	1,882,103	189,980,035	128,663,040	37,513	48,288,219	29,655,244	15,249,344
1837	1,896,686	140,989,217	117,419,376	1,878,224	18,032,846	31,793,587	15,681,447
1838	1,994,640	113,717,404	108,486,616	4,857,660	19,372,984	31,578,785	16,131,087
1839	2,096,380	162,092,132	121,028,416	11,983,738	30,390,043	25,488,547	16,593,630
1840	2,180,764	107,141,519	132,085,946	5,125,078	16,993,858	23,327,772	17,069,453
1841	2,130,744	127,946,177	121,851,803	6,737,398	15,957,512	26 196,840	17,600,752
1842	2,092,391	100,162,087	104,691,534	15,028,485	19,043,967	24,361,337	18,148,589
1843	2,158,603	164,753,799	‡84,346,480	25,898,953	18,065,328	‖10,698,391	18,713,479
1844	2,280,095	108,435,035	111,200,046	26,143,996	28,504,519	19,960,055	19,295,971
1845	2,417,002	117,254,564	114,646,606	16,801,647	29,769,134	21,370,049	19,890,574
1846	2,562,085	121,691,797	113,488,516	24,256,495	29,499,247	26,813,280	20,515,871
1847	2,839,046	146,545,638	158,648,622	45,659,659	26,346,790	55,929,093	21,154,444
1848	3,154,042	154,998,023	154,032,131	65,804,450	35,436,750	42,811,970	21,812,893
1849	3,334,015	147,857,439	145,755,820	64,704,693	31,074,347	57,631,657	22,491,305
1850	3,535,454	178,138,318	151,898,720	64,228,228	43,375,796	43,002,168	23,191,876
1851	3,772,439	220,779,355	218,388,011	62,560,305	52,312,979	48,005,879	23,873,717
1852	4,138,441	212,613,282	209,641,625	65,131,692	49,728,380	46,007,896	24,575,604
1853	4,407,010	267,978,647	230,452,250	56,336,157	61,337,574	54,026,818	25,298,126

* "During the war of the Revolution, our commerce was suspended; after the peace in 1783, our trade continued to languish; it had to contend with domestic and foreign obstacles; foreign nations entertained a jealousy concerning these States; at home a rivalship was prevalent amongst the several members of the confederacy, and checked the prosperity of the nation. Each of the thirteen independent sovereignties contemplated its own immediate interests; some of the States declared the commercial intercourse with them to be equally free to all nations, and they cautiously avoided to lay duties on such merchandize as was subject to them, when imported into other States."

From the records of the English custom house: Exports from America to Great Braitain 1784, £749,315; imports to America from Great Britain, £3,679,467; 1785, exports £893,594, imports £2,303,023; 1786, exports £443,119, imports £1,603,465; 1787, exports £893,637, imports £2,009,111; 1788, exports £1,023,784, imports £1,886,142; 1789, exports £1,050,198, imports £2,525,298; 1790, exports £1,191,071, imports £3,431,778.

† From March 4, 1789, to Dec. 31, 1791. ‡ 9 months of 1843. ‖ 6 months of 1843.

TABLE CCVI.—*Comparative employment of American and Foreign Tonnage, as shown in the imports of the United States, in* 1821, '31, '41 *and* '51.

States, &c.	1821.*		1831.		1841.		1851.	
	In American vessels.	In Foreign vessels.	In American vessels.	In Foreign vessels.	In American vessels.	In Foreign vessels.	In American vessels.	In Foreign vessels.
Alabama	.....	.....	143,320	81,115	410,358	120,461	43,738	359,710
California	.....	.....	.....	.....	.....	.....	4,462,700	.....
Columbia, District of	398,924	.....	120,573	12,982	53,863	23,400	80,527	286
Connecticut	312,090	.....	405,066	.....	293,221	2,768	320,858	22,130
Delaware	80,097	.....	21,656	.....	1,188	2,088	.....	.....
Florida	11,830	1,440	110,196	5,514	116,712	28,469	38,875	56,122
Georgia	757,632	245,062	236,298	163,642	299,977	149,030	404,477	317,079
Illinois	.....	.....	.....	.....	.....	.....	3,609	1,048
Indiana	.....	.....	.....	.....	.....	.....	1,754	.....
Kentucky	.....	.....	.....	.....	.....	.....	213,576	.....
Louisiana	2,697,049	682,668	5,969,622	3,797,071	8,141,088	2,115,262	10,134,465	2,393,995
Maine	972,795	7,499	832,303	109,104	574,664	126,297	968,061	208,539
Maryland	3,982,914	87,928	4,513,597	312,680	5,348,866	752,447	5,662,066	988,579
Massachusetts	14,647,778	178,954	13,982,768	286,268	18,835,492	1,482,511	23,117,834	9,597,493
Michigan	15,132	13,944	27,299	.....	137,608	192	182,146	.....
Mississippi	.....	.....	.....	.....	.....	.....	845	.....
Missouri	.....	.....	.....	.....	33,875	.....	622,039	.....
New Hampshire	350,021	.....	146,305	.....	61,585	12,116	44,682	13,346
New Jersey	17,606	.....	.....	.....	1,919	396	.....	1,111
New York	21,926,635	1,702,611	53,617,033	3,460,384	66,688,750	9,024,676	106,508,635	34,977,903
North Carolina	200,673	.....	186,902	9,554	214,731	5,629	125,978	80,953
Ohio	12	.....	153	464	9,563	1,755	586,460	99,871
Pennsylvania	7,873,092	285,830	11,623,584	500,499	9,840,354	506,344	11,541,212	2,627,549
Rhode Island	1,030,195	2,773	562,161	.....	333,929	5,663	295,209	15,421
South Carolina	1,787,590	1,219,523	853,171	384,992	1,217,955	339,476	1,646,915	434,397
Tennessee	.....	.....	.....	.....	7,523	.....	64,761	.....
Texas	.....	.....	.....	.....	.....	.....	62,745	31,970
Vermont	15,987	.....	168,206	.....	246,739	.....	691,268	.....
Virginia	946,904	131,586	383,797	104,725	351,917	25,320	227,339	325,594
Oregon Territory	.....	.....	.....	.....	.....	.....	103,500	.....
Total	58,025,906	4,559,818	93,962,110	9,229,014	113,221,877	14,724,300	168,216,272	52,563,083

TABLE CCVIII.—*Commerce of the principal States from* 1821 *to* 1853.—*Imports.*†

Years	Massachusetts.	New York.	Pennsylvania.	Maryland.	Virginia.	South Carolina.	Georgia.	Alabama.	Louisiana.
1821	14,826,732	23,629,246	8,158,922	4,070,842	1,078,490	3,007,113	1,002,684	.....	3,379,717
1822	18,337,320	35,445,628	11,874,170	4,792,486	864,162	2,283,586	989,591	38,421	3,817,238
1823	17,607,160	29,421,349	13,696,770	4,946,179	681,810	2,419,101	670,705	125,770	4,283,125
1824	15,378,756	36,113,723	11,865,531	4,551,442	639,787	2,168,185	551,888	91,604	4,539,769
1825	15,848,141	49,639,174	15,041,797	4,751,815	553,562	1,892,297	343,356	113,411	4,290,034
1826	17,063,482	38,115,630	13,551,779	4,928,569	635,438	1,534,483	330,998	179,554	4,167,521
1827	13,370,564	32,719,644	11,212,935	4,405,708	431,765	1,434,106	312,609	201,909	4,531,645
1828	15,070,444	41,927,792	12,884,408	5,639,694	375,238	1,242,048	308,669	171,909	6,217,831
1829	12,520,744	34,743,307	10,100,152	4,804,135	395,352	1,139,618	380,293	233,720	6,857,209
1830	10,453,544	35,624,070	8,702,122	4,523,866	405,739	1,054,619	282,346	144,823	7,599,083
1831	14,269,056	57,077,417	12,124,083	4,826,577	488,522	1,238,163	399,940	224,435	9,766,693
1832	18,118,906	53,214,402	10,678,358	4,629,303	553,639	1,213,725	253,417	107,787	8,871,653
1833	19,940,911	55,918,449	10,451,250	5,437,057	690,391	1,517,705	318,990	265,918	9,550,505
1834	17,672,129	73,188,594	10,479,268	4,647,483	837,325	1,787,267	546,802	395,351	13,781,893
1835	19,800,373	88,191,305	12,389,937	5,647,153	691,255	1,891,895	393,049	525,953	17,519,814
1836	25,681,462	118,253,416	15,068,233	7,131,867	1,106,814	2,801,361	573,222	651,618	15,117,549
1837	19,975,667	79,391,722	11,680,111	7,857,033	813,823	2,510,660	774,349	609,385	14,020,012
1838	13,300,925	68,453,206	9,360,371	5,701,869	577,142	2,318,791	776,068	524,548	9,496,805
1839	19,385,223	99,882,436	15,050,715	6,995,285	913,463	3,086,077	413,987	895,201	12,064,942
1840	16,513,858	60,440,750	8,469,882	4,910,746	545,085	2,058,870	491,428	574,651	10,673,690
1841	20,318,003	75,713,426	10,346,698	6,101,313	377,237	1,557,431	449,007	530,819	10,256,350
1842	17,986,433	55,875,604	7,385,758	4,417,078	316,705	1,359,465	341,764	363,871	8,033,590
1843	16,789,452	31,356,540	2,760,630	2,479,133	187,062	1,294,769	207,432	360,655	8,170,015
1844	20,296,057	65,079,510	7,217,267	3,917,750	267,654	1,131,515	305,634	442,818	7,826,789
1845	22,781,024	70,900,035	8,159,227	3,741,804	230,470	1,143,158	206,301	473,491	9,354,397
1846	24,190,963	74,254,283	7,989,396	4,042,915	209,004	902,536	205,495	259,607	7,923,090
1847	34,477,008	84,167,352	9,587,516	4,432,314	386,127	2,580,658	207,180	390,161	9,222,969
1848	28,647,707	94,525,141	12,147,584	5,343,643	215,061	1,485,299	217,114	419,396	9,380,439
1849	24,745,917	92,567,363	10,645,500	4,976,731	241,935	1,475,695	371,024	657,147	10,650,697
1850	30,374,684	111,123,524	12,063,154	6,124,201	496,599	1,933,785	636,964	835,362	10,760,499
1851	32,715,327	141,546,538	14,162,761	6,650,645	552,933	2,081,312	721,547	413,446	12,528,460
1852	33,504,789	152,329,306	14,785,917	6,719,986	735,858	2,175,614	474,925	532,382	12,057,724
1853	41,367,955	178,270,999	18,534,410	6,330,078	399,004	1,808,517	508,261	809,562	13,630,085

* Previous to 1821 the value of Merchandise imported was not required in the returns made to the Treasury.
† Cannot be separated for earlier periods.

TABLE CCVIII.—*Commerce of the principal Commercial States from* 1791 *to* 1853.
Exports.

Years.	Massachusetts.	New York	Pennsylvania.	Maryland.	Virginia.	South Carolina.	Georgia.	Alabama.	Louisiana.
1791	$2,519,651	$2,505,465	$3,436,093	$2,239,691	$3,130,865	$2,693,268	$491,250	.....	.....
1792	2,888,104	2,535,799	3,820,662	2,623,808	3,552,825	2,428,250	459,100	.....	.....
1793	3,755,347	2,932,370	6,958,836	3,665,056	2,987,093	3,191,867	520,955	.....	.....
1794	5,292,441	5,442,163	6,643,092	5,686,191	3,321,636	3,867,998	263,832	.....	.....
1795	7,117,907	10,304,581	11,518,260	5,811,380	3,499,041	5,998,492	695,986	.....	.....
1796	9,949,345	12,208,027	17,513,866	9,201,315	5,268,665	7,620,049	950,158	.....	.....
1797	7,502,047	13,308,064	11,446,291	9,811,799	4,908,713	6,505,118	644,307	.....	.....
1798	8,639,252	14,300,802	8,915,463	12,746,190	6,113,451	6,994,179	961,848	.....	.....
1799	11,421,501	18,719,537	12,431,987	16,299,609	6,292,986	8,729,015	1,396,759	.....	.....
1800	11,396,876	14,045,079	11,949,679	12,264,331	4,430,689	10,663,510	2,174,268	.....	.....
1801	14,870,556	19,851,136	17,438,193	12,767,530	5,655,574	14,304,045	1,755,939	.....	.....
1802	13,492,632	13,793,276	12,877,475	7,914,225	3,978,363	10,639,365	1,854,951	.....	.....
1803	8,768,566	10,818,387	7,525,710	5,078,062	6,100,708	7,811,108	2,370,875	.....	.....
1804	16,894,378	16,081,281	11,030,157	9,151,939	5,790,001	7,451,616	2,077,572	.....	1,600,352
1805	19,435,657	23,482,943	13,762,252	10,859,480	5,606,620	9,066,625	2,394,846	.....	3,371,545
1806	21,199,243	21,762,845	17,574,702	14,580,905	5,055,396	9,743,782	82,764	.....	3,887,323
1807	20,112,125	26,357,963	16,864,744	14,298,984	4,761,234	10,912,564	3,744,845	.....	4,329,555
1808	5,128,322	5,606,058	4,013,330	2,721,108	526,473	1,664,445	24,626	.....	1,261,101
1809	12,142,293	12,581,562	9,049,241	6,627,326	2,894,125	3,247,341	1,082,108	.....	541,924
1810	13,013,048	17,242,330	10,993,398	6,489,018	4,892,611	5,290,614	2,238,686	.....	1,890,592
1811	11,295,465	12,286,215	9,560,117	6,833,987	4,822,307	4,861,279	2,566,866	.....	2,650,050
1812	6,583,338	8,961,922	5,973,750	5,885,979	3,011,112	2,036,195	1,066,703	.....	1,060,471
1813	1,807,923	8,185,491	3,577,117	3,787,855	1,819,722	2,968,484	1,094,595	.....	1,045,153
1814	1,133,799	209,670	.....	248,434	17,581	737,899	2,183,191	.....	387,191
1815	5,280,083	10,675,373	4,593,919	5,036,601	6,676,976	6,675,129	4,172,319	.....	5,102,610
1816	10,133,439	19,690,031	7,196,246	7,388,767	8,212,860	10,849,409	7,511,929	.....	5,602,948
1817	11,927,997	18,707,433	8,735,592	8,933,930	5,621,422	10,372,613	8,790,714	.....	9,024,812
1818	11,998,156	17,872,261	8,759,402	7,570,734	7,016,246	11,440,962	11,132,096	96,857	12,924,309
1819	11,399,913	13,587,378	6,293,788	5,926,216	4,392,391	8,250,790	6,310,434	50,906	9,768,753
1820	11,008,922	13,163,244	5,743,549	6,609,364	4,557,957	8,852,940	6,594,623	96,636	7,596,157
1821	12,484,691	13,162,917	7,391,767	3,850,394	3,079,209	7,200,511	6,014,310	108,960	2,272,172
1822	13,598,525	17,100,482	9,047,892	4,536,796	3,217,389	7,260,320	5,484,870	209,748	7,978,648
1823	13,683,239	19,038,990	9,617,192	5,030,228	4,006,788	6,898,814	4,293,666	200,387	7,779,072
1824	10,434,328	22,897,134	9,364,893	4,863,233	3,277,564	8,034,082	4,628,982	460,727	7,928,820
1825	11,432,987	35,259,261	11,269,981	4,501,304	4,129,520	11,056,742	4,224,833	692,635	12,582,924
1826	10,093,862	21,947,791	8,331,722	4,010,748	4,596,732	7,554,033	4,308,504	1,527,112	10,284,380
1827	10,424,383	23,834,137	7,575,833	4,516,406	4,657,938	8,322,561	4,261,555	1,376,364	11,728,997
1828	9,025,785	22,777,649	6,051,480	4,334,422	3,340,185	6,550,712	3,104,425	1,182,559	11,947,400
1829	8,254,937	20,119,011	4,089,035	4,804,465	3,787,431	8,175,580	4,981,376	1,693,958	12,386,060
1830	7,213,194	19,697,983	4,291,793	3,791,482	4,791,644	7,627,031	5,336,626	2,294,594	15,488,692
1831	7,733,763	25,535,144	5,513,713	4,308,647	4,150,475	6,575,201	3,959,813	2,413,894	16,761,989
1832	11,993,768	26,000,945	3,516,066	4,499,918	4,510,650	7,752,731	5,515,883	2,736,387	16,530,930
1833	9,689,122	25,395,117	4,078,951	4,062,467	4,467,587	8,434,325	6,270,040	4,527,961	18,941,373
1834	10,148,820	25,512,014	3,989,746	4,168,245	5,483,098	11,207,778	7,567,327	5,670,797	26,557,524
1835	10,043,790	30,345,264	3,739,275	3,925,224	6,064,063	11,338,016	8,890,674	7,574,692	36,270,823
1836	10,384,346	28,920,438	3,971,555	3,675,475	6,102,040	13,684,376	10,722,200	11,184,166	37,179,828
1837	9,728,190	27,333,419	3,841,590	3,789,917	3,702,714	11,220,161	8,935,041	9,671,401	35,328,697
1838	9,104,862	23,008,471	3,477,151	4,524,575	3,986,228	11,042,070	8,803,839	9,688,244	31,502,248
1839	9,276,085	33,268,099	5,255,415	4,756,561	5,187,196	10,385,426	5,970,443	10,338,159	33,181,167
1840	10,186,261	34,264,089	6,820,145	5,768,768	4,778,220	10,036,769	6,862,950	12,854,690	34,236,936
1841	11,487,343	33,139,833	5,152,501	4,947,166	5,630,286	8,043,289	3,696,513	10,981,271	34,387,483
1842	9,807,116	27,576,778	3,776,727	4,904,766	3,750,386	7,525,723	4,300,257	9,965,675	28,404,149
1843	4,431,681	13,443,234	2,071,945	2,820,214	1,954,510	7,754,152	4,522,401	1,115,460	26,653,927
1844	9,096,286	32,861,540	3,535,256	5,133,169	2,942,279	7,433,282	4,283,805	9,907,654	30,498,307
1845	10,351,030	36,175,298	3,574,363	5,221,977	2,104,581	8,890,648	4,557,435	10,538,228	27,157,495
1846	10,313,118	36,935,413	4,751,005	6,869,055	3,529,299	6,848,477	2,708,003	5,260,317	31,275,704
1847	11,248,462	49,844,368	8,544,391	9,762,244	5,658,374	10,431,517	5,712,149	9,054,580	42,051,633
1848	13,419,699	53,351,157	5,732,333	7,129,782	3,681,412	8,081,917	3,670,415	11,927,749	40,971,361
1849	10,264,862	45,963,100	5,343,421	8,000,660	3,373,738	9,701,176	6,857,806	12,823,725	37,611,667
1850	10,681,763	52,712,789	4,501,606	6,967,353	3,415,646	11,447,800	7,551,943	10,544,858	38,105,350
1851	12,359,682	86,007,019	5,356,036	5,635,780	3,090,068	15,316,578	9,159,980	18,598,824	54,413,963
1852	16,546,499	87,484,456	5,828,571	6,667,861	2,724,657	11,670,021	4,999,090	17,385,704	49,058,885
1853	16,895,304	86,030,355	6,255,229	7,768,234	3,302,561	15,400,408	7,371,883	16,786,913	67,768,724

TABLE CCIX.—*Imports of several leading articles into the U. States,* 1821-1853.

Years.	Cotton manufactures.	Woolens.	Linen manufactures.	Silk manufactures.	Coffee.	Sugar.	Tea.	Specie and bullion.	Iron and steel manufactures.
1821	$7,589,711	$7,437,737	$2,564,159	$4,486,924	$4,489,970	$3,553,895	$1,322,636	$8,064,890	$1,868,529
1825	13,509,516	11,392,264	3,887,787	10,299,743	5,250,828	4,232,662	3,728,935	6,150,765	3,706,416
1830	7,862,326	5,766,996	3,011,280	5,932,242	4,227,021	4,030,922	2,425,018	8,155,964	3,655,848
1835	15,367,585	17,834,424	6,473,021	16,677,547	10,715,466	6,806,425	4,522,806	13,131,447	5,351,616
1840	6,504,484	9,071,184	4,614,466	9,635,757	8,546,222	5,581,428	5,427,010	8,882,813	3,184,900
1845	13,863,282	10,666,176	4,923,109	9,938,411	6,243,532	4,780,720	5,761,788	4,070,242	5,077,788
1850	20,108,719	17,151,509	8,134,674	19,596,858	11,234,835	7,558,554	4,719,232	4,628,972	7,078,603
1851	22,164,442	19,507,309	8,795,742	28,026,268	12,851,070	13,845,940	4,798,005	5,453,592	8,182,438
1852	19,689,496	17,573,694	8,515,709	23,609,279	14,474,900	14,718,359	7,285,817	5,505,044	8,048,618
1853	27,731,313	27,621,911	10,236,037	33,048,542	15,564,590	14,993,003	8,224,853	4,201,382	7,838,791

TABLE CCX.—*Exports of certain leading articles from the U. States,* 1821-1853.

Years.	Cotton.	Tobacco.	Specie.	Rice.	Flour.	Fish.	Manufactures.	Lumber.	Beef and pork, cattle & hogs.
1821.....	$20,157,484	$5,648,962	$10,478,059	$1,494,307	$4,288,043	$973,591	$2,584,916	$1,822,077	$2,052,439
1825.....	33,846,649	6,115,623	8,797,055	1,925,245	4,212,127	1,078,773	5,417,978	1,989,220	2,763,144
1830.....	29,674,883	5,586,365	2,178,773	1,986,824	6,085,953	756,677	5,320,980	2,056,220	2,022,023
1835.....	64,961,302	8,250,577	6,477,775	2,910,331	4,394,777	1,008,534	7,294,973	3,402,226	2,415,493
1840.....	63,870,307	9,862,957	8,417,014	1,942,076	10,143,615	720,189	9,673,462	2,926,846	2,518,237
1845.....	51,739,643	7,469,819	8,606,495	2,160,456	5,398,592	1,012,007	10,329,701	3,099,455	4,918,093
1850.....	71,984,616	9,951,023	7,522,994	2,631,557	7,098,570	456,784	9,992,444	4,493,658	9,155,895
1851.....	112,315,317	9,219,251	29,472,752	2,170,927	10,524,331	481,661	21,296,458	4,630,236	6,057,973
1852.....	87,995,733	10,031,283	42,674,135	2,470,029	11 869,143	453,010	19,978,420	4,991,124	5,265,809
1853.....	109,456,404	11,319,319	27,486,875	1,657,658	14,783,394	461,016	22,721,660	4,996,014	6,416,878

TABLE CCXI.—*Commerce of the U. States with several Foreign Nations,* 1790–1853.

Years.	Great Britain and dependencies.		France and dependencies.		West Indies generally.		Netherlands and dependencies.		Hanse Towns.	
	Imports.	Exports.	Imports.	Exports.	Imps.	Exports.	Imports.	Exports.	Imports.	Exports.
1790..	.....	9,246,362	.....	4,668,962	.....	.....	.....	47,240	.....	478,050
1795..	30,972,215	9,218,540	20,288,017	12,653,635	85,186	1,543,348	3,699,615	2,884,817	1,663,433	9,655,524
1800..	42,577,590	27,310,289	9,644,223	5,163,893	26,937	115,631	7,132,627	5,669,016	4,998,975	8,012,846
1805..	.....	25,047,383	.....	21,072,747	.....	3,496,947	.....	17,835,216	.....	3,232,508
1810..	.....	16,555,488	.....	137,630	.....	360,931	.....	174,078	.....	1,126,382
1821..	29,277,938	25,522,272	5,900,581	6,474,718	3,727	560,513	2,934,272	7,688,336	990,165	2,591,275
1830..	25,804,924	31,647,881	8,240,887	11,503,238	7,386	247,121	1,356,765	4,562,437	1,873,278	2,274,880
1840..	39,130,921	70,420,846	17,908,127	22,349,154	.....	.....	2,326,896	4,546,085	2,521,493	4,198,159
1850..	85,117,477	88,388,675	27,630,265	20,183,094	9,417	67,934	2,732,560	3,571,607	8,787,874	5,206,522
1853..	143,219,260	145,553,624	33,525,939	27,044,479	.....	98,125	2,549,619	2,979,332	13,843,455	8,020,053

Years.	Russia.		China.		Spain and dependencies.		Mexico.		Colombia, C. America, Brazil, Argentine Conf. and Chili.	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
1790..	.....	.....	.....	.....	.....	1,989,421	.....	.....	.....	.....
1795..	1,168,715	66,221	1,144,103	1,023,242	3,942,445	4,714,664	.....	.....	.....	.....
1800..	1,524,995	.....	4,613,463	1,047,385	16,071,918	15,650,606	.....	.....	.....	.....
1805..	.....	71,372	.....	332,675	.....	12,672,768	.....	.....	.....	.....
1810..	.....	3,975,698	.....	319,479	.....	14,941,942	.....	.....	.....	.....
1821..	1,872,199	628,894	3,111,051	1,220,550	9,653,728	7,218,265	.....	.....	.....	.....
1830..	1,631,899	416,575	3,878,141	742,103	8,373,681	6,049,051	5,235,241	4,837,458	5,528,856	4,756,347
1840..	2,572,427	1,169,481	6,640,829	1,009,966	14,019,647	7,617,347	4,175,001	2,515,341	9,093,688	5,891,478
1850..	1,511,572	864,941	6,593,462	1,605,217	15,864,748	9,931,240	2,135,366	2,012,827	16,553,499	8,125,825
1853..	1,278,501	2,456,653	10,573,710	3,736,992	26,030,320	11,847,101	2,167,935	3,558,824	23,280,079	8,577,131

TABLE CCXII.—*Ratio of Commerce, Debt, Revenues, Expenditures, etc., to the Population of the United States,* 1790–1853.

Years.	Retained of imports for home consumption.	Exports.		Proportion of retained imports to each person.	Prop'n of exports of domestic goods to each person.	Proportion of debt to each person.	Proportion of revenue to each person.	Proportion of expenditure to each person.	Proportion of tonnage to 100 persons.	Ratio per ct. of imports in American vessels.	Ratio per ct. of exports in American vessels.
		Domestic.	Foreign.								
1790.....	$22,460,844	$19,660,000	$539,156	$5.52	$5.00	$19.21	$0.71	$0.38	$12.78	.....	.....
1795.....	61,266,796	39,500,000	8,489,472	13.42	8.65	17.68	1.29	0.95	16.38	.....	.....
1800.....	59,121,891	31,840,803	32,130,877	9.82	6.00	15.64	2.00	1.39	18.33	.....	.....
1805.....	67,420,821	42,387,602	53,179,019	10.87	6.84	13.28	2.18	1.03	18.40	.....	.....
1810.....	61,008,795	42,366,679	34,391,295	8.43	5.84	7.34	1.30	0.72	19.68	.....	.....
1820.....	56,441,971	51,683,040	18,098,029	5.86	5.36	9.44	1.74	1.36	13.98	.....	.....
1830.....	55,480,441	55,482,929	14,357,479	4.39	4.62	3.77	1.69	1.03	9.96	.....	.....
1840.....	88,051,997	113,295,634	18,190,319	5.21	6.67	0.30	1.00	1.37	12.77	.....	.....
1850.....	109,195,510	134,998,253	14,951,803	7.04	8.82	2.77	1.87	1.85	15.24	$78.40	.....
1853.....	250,944,094	215,417,697	17,034,553	9.92	8.42	2.23	2.43	2.13	17.42	71.53	67.04

4. INTERNAL IMPROVEMENTS.—The following will show the number of miles of rail roads existing in the United States in each year since the period of their first introduction: In 1828, 3 miles, 1829, 23; 1830, 41; 1831, 54; 1832, 131; 1833, 576; 1834, 762; 1835, 918; 1836, 1,102; 1837, 1,421; 1838, 1,843; 1839, 1,920; 1840, 2,167; 1841, 3,319; 1842, 3,877; 1843, 4,174; 1844, 4,311; 1845, 4,511; 1846, 4,870; 1847, 5,336; 1848, 5,082; 1849, 6,350; 1850, 7,355; 1851, 9,090 1852, 11,631; 1853, 13,379; 1854, 17,317.

The following will show the present results of rail roads and canals in the United States. The funded debt of rail roads, in 1853 was $130,000,000, and their gross earnings $38,356,987. A report of 2,356 miles of canals, shows a total cost of $54,676,936. There were in 1853, 89 telegraphic lines having 23,261 miles of wire. At present the miles of wire may be estimated at over 30,000.

TABLE CCXIII.—*Rail Roads and Canals*, 1854.

States.	Canals, miles.	RAIL ROADS. Number.	Miles in operation.	Miles in construction.	Cost.	States.	Canals, miles.	RAIL ROADS. Number.	Miles in operation.	Miles in construction.	Cost.
Alabama	51	6	221	659	$3,636,208	New Hampshire	11	15	512	24	16,185,254
Connecticut	61	15	669	83	20,857,357	New Jersey,	147	11	408	29	11,536,505
Delaware	14	2	16	43	600,000	New York	989	32	2,345	564	94,522,785
Florida	....	2	54	.....	250,000	North Carolina	13	3	249	223	4,106,000
Georgia	28	15	884	445	16,084,872	Ohio	921	46	2,367	1,578	44,927,058
Illinois	100	25	1,369	1,945	25,420,000	Pennsylvania	936	64	1,464	987	58,494,675
Indiana	367	18	1,127	748	22,400,000	Rhode Island	.. ...	1	50	.....	2,614,484
Iowa	....	2	.....	480	.....	South Carolina	50	9	575	374	11,287,093
Kentucky	486	9	233	452	4,909,990	Tennessee	.....	9	388	695	7,800,000
Louisiana	101	7	117	119	1,131,000	Texas	.....	1	.....	72	.....
Maine	50	11	417	90	12,662,645	Vermont	.....	8	422	59	14,118,195
Maryland	184	3	597	30	26,024,620	Virginia	189	21	673	1,180	12,720,421
Massachusetts	190	43	1,283	48	55,602,687	Wisconsin	.. ...	4	178	200	3,800,000
Michigan	....	4	601	.....	13,842,279						
Mississippi	....	4	155	436	3,070,000	Total	4,798	396	17,317	12,526	489,603,128
Missouri	....	6	50	963	1,000,000						

In Great Britain 7,686 miles of railway in 1853 were open to traffic, and charters existed for 2,164 miles more; in 1850, 625 miles were opened, in 1853, 350 miles. Total capital invested 1852, £264,165,680. Total passengers conveyed, 102,286,660. Total receipts from all sources, £18,635,879. In France, 1853, there were 4,070 kilometres (⅝ of a mile, 1,093 yards) of railroad in operation, 1890 under construction, and 3,665 proposed. Dr. Lardner estimated the railroads opened in the world in 1845, 18,656, and in construction 7,820, with a total capital of about £500,000,000. A late French authority, 1854, states the miles of railroad in Europe to be 52,011 kilom. of which 45,589 were opened. The relation of the governments to each other with regard to railroads and in proportion to territory, is expressed in the figures. France 0.77, Prussia 1.06, smaller German States 1.30, Belgium 3.06, Great Britain 3.91.

The number of miles of railway now in operation upon the surface of the globe is 35,480, of which 16,890 are in the Eastern Hemisphere, and 18,590 are in the Western; and which are distributed as follows:

In the United States 17,317 miles, British Provinces 823, Island of Cuba 359, Panama 31, South America 60, Great Britain 7,686, Germany 5,340, France 2,480, Belgium 532, Russia 422, Sweden 75, Italy 170, Spain 60, Africa 25, India 100.

PART V.

PROPERTY, REVENUE, TAXATION, &c.

THE value of real and personal estate in the United States in 1850 was $7,066,562,966. Supposing this to be correct, and estimating the increase since that time to have averaged as much as in Kentucky, which in 1853 was $366,957,487, the total in 1854 would be upwards of $7,500,000,000 for the official and $9,000,000,000 for the real. This is but an approximation, as the taxable property is only included, which in all of the States is greatly less than the whole. The real estate in farms alone, as was seen in another place, amounted in value to $3,271,575,426 in 1850. From the official report of States and cities, collected independently of the census: Taxable property of Texas, 1850, $51,814,615; 1853, $99,155,114; Pennsylvania, 1852, $531,370,454; California, 1852, $64,388,175; Ohio, 1850, $430,839,685; Virginia, 1850, $274,680,926 for lands alone; Arkansas, 1852, $43,569,458; Illinois, 1851, real $86,512,537, real and personal $119,868,336; Iowa, 1852, $38,427,370; Louisiana, 1850, $220,165,172; 1851, $270,000,000; New York, 1852, real $946,467,907, personal $221,803,950; Tennessee, 1850, $159,558,183; Maryland, 1851, $191,888,098; Georgia, 1853, lands $116,437,117, city property included $19,314,347; Mississippi, taxable land valued at $76,201,031; Indiana, 1853, assessed value of property $266,097,614; Baltimore, real and personal, 1850, $80,237,960; Mobile, 1850, $11,985,960; 1851, $17,670,295; New York city, real $227,015,855, real and personal $320,110,866; 1853, 413,086,932; Savannah, 1848, $3,800,000 real estate; New Orleans, 1853, $66,350,260 for real, and for real and personal $83,588,055; Boston, 1850, real $105,093,400, personal $74,907,100, total $180,000,000; Charleston, 1853, $11,942,885; 1854, $23,000,000 by a new assessment of real estate.

The total debt of the United States July 1, 1854, as reported by the Secretary of the Treasury, was $47,180,506.05; the amount of bonds and stocks outstanding on June 30, 1853, of the General and State governments, cities, counties, rail roads, banks, insurance companies is estimated by the Secretary at $1,178,567,892, of which those held by foreigners are between $184,184,714 and $222,225,315 or between one-fifth and one-sixth. The property owned by State governments exclusively of lots, buildings, &c. devoted to government uses he estimates at $171,889,889.

Receipts into the Treasury, 1852: revenues from customs $47,339,326, for public lands $2,043,239, total receipts $49,728,386. Expenditure: civil list $3,422,936, foreign intercourse $4,132,671, including $3,180,000 to Mexico, miscellaneous $5,198,828, War Department $8,225,246, navy $8,928,936, public debt $6,275,815, total expenditure $46,007,896. Revenue of Great Britain, 1853, £50,468,193, of which £21,622,493 from imposts. Relative annual expenditure of Britain $256,000,000, debt $3,822,000,000; of France $285,000,000; debt $943,000 000; of Russia, $77,650,000, debt $550,000,000; of Spain $51,000,000, debt $700,000,000.