

CIRCULAR No. 21.

United States Department of Agriculture,  
SECTION OF FOREIGN MARKETS.

UNITED STATES DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
Washington, D. C., April 24, 1899.

SIR: In order that the accompanying statistics of our agricultural imports and exports during 1894-1898, compiled for Bulletin No. 15 of this office, may have a more general distribution than is possible through the limited edition of the bulletin mentioned, I have the honor to recommend their publication as a circular.

Very respectfully,

FRANK H. HITCHCOCK, *Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*

AGRICULTURAL IMPORTS AND EXPORTS, 1894-1898.

The total value of our agricultural imports and exports during each fiscal year from 1894 to 1898, inclusive, as compared with the total value of all merchandise imported and exported, is shown by the official<sup>1</sup> statistics given below:

*Value of imports and domestic exports of the United States, total and agricultural, and excess of agricultural exports over agricultural imports during each fiscal year from 1894 to 1898, inclusive.*

Years ended June 30—	Imports.			Domestic exports.			Excess of agricultural exports over agricultural imports.
	Total.	Agricultural.	Per cent agricultural.	Total.	Agricultural.	Per cent agricultural.	
1894.....	\$654,994,622	\$364,433,627	55.64	\$369,204,937	\$336,633,747	73.24	\$272,200,120
1895.....	731,969,965	373,115,985	50.97	793,392,599	558,335,861	70.33	185,269,876
1896.....	779,724,674	391,029,407	50.15	863,200,487	574,393,264	66.54	183,368,857
1897.....	764,730,412	400,871,468	52.42	1,032,007,603	639,755,193	66.84	288,883,725
1898.....	616,049,654	314,291,793	51.02	1,210,291,913	858,507,942	70.93	544,216,146
Annual average, 1894-1898.....	709,493,865	368,748,457	51.97	953,619,503	663,536,201	69.58	294,787,744

Statistics showing the quantity and value of our leading agricultural imports and exports for 1897 and 1898, with the amount of increase or decrease in 1898, are presented on the following page:

<sup>1</sup>The statistics of importation and exportation presented in this circular are based upon the official returns of trade published by the Bureau of Statistics of the United States Treasury Department.

## TABLE OF LEADING AGRICULTURAL IMPORTS.

Quantity and value of the principal agricultural imports of the United States during the fiscal years 1897 and 1898, respectively, with amount of increase or decrease in 1898.

Articles imported.	Years ended June 30—				Increase (+) or decrease (-) in 1898.	
	1897.		1898.		Quantities.	Values.
	Quantities.	Values.	Quantities.	Values.		
Coffee.....lbs.	737,645,670	\$81,544,384	870,514,455	\$65,067,631	+ 132,868,785	-\$16,476,753
Sugar.....do.	4,918,905,733	99,066,181	2,639,320,851	60,472,749	-2,228,984,882	+ 38,593,432
Hides and skins.....do.	206,100,844	27,863,026	245,774,616	37,638,932	+ 39,673,772	+ 9,205,906
Silk.....do.	7,993,444	18,918,283	12,087,951	32,110,066	+ 4,094,507	+ 13,191,783
Vegetable fibers.....do.	-----	18,220,680	-----	18,465,639	-----	+ 245,009
Wool.....lbs.	350,852,026	53,243,191	132,793,202	16,783,692	- 218,056,824	+ 36,459,499
Fruits.....do.	-----	14,926,771	-----	12,329,012	-----	- 2,597,759
Tea.....lbs.	113,347,175	14,835,862	71,957,715	10,054,283	+ 41,839,460	+ 4,781,579
Tobacco, leaf.....do.	13,805,227	9,584,155	10,477,108	7,488,608	- 3,328,119	- 2,095,547
Wines.....do.	-----	6,862,463	-----	5,969,190	-----	- 893,235
Oils, vegetable.....do.	-----	5,372,684	-----	4,869,091	-----	- 503,593
Cocoa, or cacao.....lbs.	32,992,071	3,441,470	26,533,228	3,782,877	- 6,368,813	+ 341,407
Rice and rice meal.....do.	197,816,134	3,517,160	190,235,315	3,746,839	+ 7,530,819	+ 229,673
Breadstuffs.....do.	-----	2,774,763	-----	3,152,067	-----	+ 377,304
Cattle.....No.	328,977	2,529,857	291,539	2,913,223	+ 37,388	+ 323,366
Spices.....lbs.	40,144,713	2,576,716	31,737,525	2,404,629	- 8,407,188	- 172,037
Feathers and downs, crude.....do.	-----	2,232,908	-----	2,233,955	-----	+ 6,047
Nuts.....do.	-----	2,200,161	-----	2,237,938	-----	+ 37,777
Distilled spirits, pf. gals.	3,021,465	3,850,114	1,763,818	2,134,794	- 1,258,147	- 1,715,320
Vegetables.....do.	-----	2,610,854	-----	2,034,600	-----	- 576,254

## TABLE OF LEADING AGRICULTURAL EXPORTS.

Quantity and value of the principal agricultural exports of the United States during the fiscal years 1897 and 1898, respectively, with amount of increase or decrease in 1898.

Articles exported.	Years ended June 30—				Increase (+) or decrease (-) in 1898.	
	1897.		1898.		Quantities.	Values.
	Quantities.	Values.	Quantities.	Values.		
Cotton.....lbs.	3,103,754,949	\$230,890,971	3,850,264,295	\$230,442,215	+ 746,509,346	- \$448,756
Wheat.....bush.	79,562,020	59,920,178	148,231,261	145,684,659	+ 68,639,241	+ 85,764,481
Corn.....do.	176,916,365	54,087,152	208,744,939	74,196,850	+ 31,828,574	+ 20,109,698
Wheat flour.....bbls.	14,569,545	55,914,347	15,349,949	69,263,718	+ 780,398	+ 13,349,371
Bacon.....lbs.	500,399,448	34,187,147	650,108,933	46,380,918	+ 149,709,485	+ 12,193,771
Lard.....do.	568,315,640	29,126,485	709,344,045	39,710,672	+ 141,028,405	+ 10,584,137
Cattle.....No.	392,190	36,357,451	439,253	37,827,500	+ 47,065	+ 1,470,049
Beef, fresh.....lbs.	290,395,930	22,653,742	274,768,074	22,966,556	- 15,627,856	+ 312,814
Tobacco, leaf.....do.	305,978,292	24,513,567	252,258,902	21,924,337	- 53,719,330	- 2,589,230
Oats.....bush.	35,096,736	8,756,207	69,130,288	29,632,914	+ 34,033,552	+ 11,876,707
Hams.....lbs.	163,247,302	15,970,021	200,185,861	18,987,535	+ 34,938,559	+ 3,017,504
Oil cake and oil-cake meal.....lbs.	1,056,493,086	9,611,044	1,358,136,702	12,601,820	+ 301,643,616	+ 2,990,776
Cotton-seed oil.....gals.	27,193,882	6,897,361	40,230,734	10,137,619	+ 13,031,602	+ 3,240,253
Fruits.....do.	-----	7,613,590	-----	8,551,878	-----	+ 1,238,378
Rye.....bush.	8,560,271	3,667,505	15,541,575	8,825,769	+ 6,981,304	+ 5,158,264
Oil (the oil).....lbs.	113,506,152	6,742,061	132,579,277	7,904,413	+ 19,073,125	+ 1,162,352
Horses.....No.	39,532	4,769,265	51,150	6,176,569	+ 11,618	+ 1,407,304
Barley.....bush.	20,030,301	7,646,384	11,237,077	5,542,040	- 8,793,224	- 2,104,344
Pork, pickled.....lbs.	66,768,920	3,297,214	88,133,078	4,906,961	+ 21,364,158	+ 1,609,747
Cheese.....do.	50,944,617	4,636,063	53,167,280	4,559,324	+ 2,222,663	- 76,739
Butter.....do.	31,345,224	4,493,364	25,690,025	3,864,765	+ 5,655,199	- 628,599
Beef, canned.....do.	54,019,772	4,656,308	37,109,570	3,279,657	- 16,910,202	- 1,376,651
Tallow.....do.	73,108,834	2,782,595	81,744,809	3,141,653	+ 6,635,975	+ 359,053
Glucose, or grape sugar, lbs.	194,419,250	2,736,674	196,864,605	2,871,839	+ 2,445,355	+ 135,165
Hops.....lbs.	11,426,241	1,304,183	17,161,669	2,642,779	+ 5,738,428	+ 1,338,596
Beef, salted or pickled, lbs.	67,712,940	3,514,126	44,314,479	2,368,467	- 23,398,461	- 1,145,659

A detailed statement of the agricultural imports and exports of the United States during each of the five fiscal years 1894-1898, embracing all commodities that seem properly to belong to the agricultural category, is presented in the following tables:

AGRICULTURAL IMPORTS AND EXPORTS IN DETAIL.

Agricultural imports of the United States during the five years ended June 30, 1898.

Articles imported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.										
Animals, live:										
Cattle.....number.....	1,592	\$18,704	149,781	\$765,853	217,826	\$1,509,856	328,977	\$2,589,857	291,589	\$2,913,223
Horses.....do.....	6,165	1,319,572	13,098	1,055,191	9,991	662,591	6,998	464,808	3,085	414,899
Sheep.....do.....	242,568	788,181	291,461	682,618	322,632	853,530	405,633	1,019,668	322,314	1,106,322
All other, including fowls.....do.....		274,789		233,416		226,500		211,122		239,681
Total.....		2,401,246		2,737,078		3,252,477		4,285,455		4,674,125
Animal products:										
Beeswax.....pounds.....	318,660	80,024	288,001	78,776	273,464	75,970	174,017	43,339	272,097	72,473
Bones, hoofs, and horns—										
Pones, crude.....		307,033		306,049		157,946		224,039		492,544
Hoofs and horns.....		235,232		238,800		568,445		150,131		
Total.....		542,265		574,849		736,391		374,173		492,544
Bristles—										
Crude, not sorted, bunched, or prepared.....pounds.....				1,892		1,629		385		416
Sorted, bunched, or prepared, pounds.....	892,520	929,231	4,741		726		630		1,293	
Total.....pounds.....		929,231		1,242,259		1,433,723		1,347,270		1,248,703
Dairy products—										
Butter.....pounds.....	144,346	23,356	72,148	12,930	52,067	8,533	37,963	6,077	31,984	5,474
Cheese.....do.....	8,742,851	1,217,198	10,276,293	1,459,637	10,728,367	1,491,338	12,319,122	1,658,796	10,012,188	1,343,173
Milk.....do.....		102,336		80,491		62,622		58,467		67,729
Total.....dozens.....		1,372,890		1,544,078		1,562,493		1,733,340		1,416,376
Eggs.....dozens.....	1,791,430	149,536	2,705,502	324,136	947,132	88,682	580,681	47,790	166,319	8,078
Feathers and downs, crude.....		263,819		1,746,967		2,286,804		2,232,908		2,238,955





Hides and skins, other than furs— Crocodskins.....pounds.....	(a)		10, 654, 827	46, 747, 029	10, 304, 395	49, 868, 020	11, 328, 102	64, 923, 487	15, 776, 601
Hides of cattle.....do.....			15, 168, 115	163, 650, 932	20, 215, 732	156, 232, 824	16, 534, 864	{ 124, 243, 695 54, 607, 634 }	13, 624, 989
All other.....do.....									7, 667, 312
Total.....do.....	(a)		226, 575, 745	210, 398, 011	30, 520, 177	206, 100, 844	27, 863, 026	245, 774, 616	37, 068, 932
Honey.....gallons.....	152, 643		67, 444	79, 935	30, 609	66, 432	27, 539	96, 604	38, 153
Meat products— Meat and meat extracts.....			479, 336		493, 393		601, 808		345, 108
All other.....			5, 244		39, 129		49, 484		80, 061
Total.....			484, 580		532, 522		651, 292		425, 139
Oils, animal, not elsewhere specified, except whale and fish.....gallons.....	3, 597		1, 464	469	37, 330	38, 334	6, 066	14, 163	5, 715
Oleostearin.....do.....				523, 341	37, 020		60, 026		90, 757
Rennets, raw or prepared.....pounds.....			76, 063	84, 415	51, 073	328, 080	76, 303	80, 887	82, 546
Sausage, Bologna.....pounds.....			102, 610	359, 200	588, 657		542, 317		537, 871
Sausage skins.....do.....			495, 118	419, 345					
Total animal products.....			45, 800, 147	84, 317, 912	109, 866, 013		110, 300, 733		95, 453, 883
Total animal matter.....	48, 201, 393		87, 054, 900		104, 118, 490		114, 586, 188		100, 633, 069
VEGETABLE MATTER.									
Argols, or wine lees.....pounds.....	22, 373, 180		1, 898, 730	28, 481, 665	2, 724, 709	23, 457, 576	1, 967, 042	19, 202, 629	1, 591, 027
Breadstuffs:									
Barley.....bushels.....	791, 061		867, 743	837, 384	317, 200	1, 271, 787	394, 749	124, 804	43, 863
Corn (maize).....do.....	2, 199		7, 532	4, 338	1, 877	6, 284	2, 070	3, 417	1, 479
Oats.....do.....	8, 345		80, 901	47, 506	13, 039	46, 439	12, 071	9, 098	3, 368
Oatmeal.....pounds.....	421, 459		308, 308	343, 732	19, 689	1, 525, 003	32, 743	287, 910	13, 697
Rye.....bushels.....	50		37	134	201	72	170	32, 938	13, 323
Wheat.....do.....	1, 181, 060		769, 177	2, 110, 030	1, 386, 161	1, 534, 117	1, 176, 337	2, 046, 590	1, 948, 259
Wheat flour.....barrels.....			1, 946	1, 394	6, 848	2, 250	9, 914	2, 744	12, 230
All other, and preparations of, used as food.....			1, 042, 064	998, 092	1, 035, 700		1, 146, 710		1, 113, 818
Total.....			2, 201, 837	2, 859, 813	2, 780, 814		2, 774, 763		3, 152, 067
Chocolate, other than confectionery and sweetened chocolate.....pounds.....	969, 855		174, 805	1, 145, 467	198, 417	1, 467, 977	239, 819	992, 288	149, 865
Cocoa or cacao: Crude, and leaves and shells of.....do.....	17, 634, 779		3, 195, 811	23, 276, 597	2, 387, 078	31, 406, 612	2, 997, 866	25, 717, 404	3, 492, 083
Prepared or manufactured.....do.....	1, 294, 739		482, 532	1, 244, 309	410, 249	1, 495, 469	443, 604	815, 824	290, 844
Total.....do.....	18, 929, 538		3, 678, 343	24, 520, 906	2, 797, 327	32, 902, 071	3, 441, 470	26, 533, 228	3, 782, 877
Coffee.....do.....	550, 934, 337		96, 130, 717	580, 597, 915	84, 793, 124	737, 645, 670	81, 544, 384	870, 514, 455	65, 067, 631

a Not stated.





Plums and prunes.....	9,908,122	416,342	14,352,057	527,625	483,658	68,862	710,028	73,303	303,992	89,600
Raisins.....do.	13,751,050	554,081	13,921,278	651,420	10,836,094	460,200	12,650,598	567,039	6,593,833	381,889
Prepared or preserved fruits.....		526,561		570,568		598,928		605,053		922,357
All other fruits <sup>b</sup> .....		2,980,584		1,728,362		2,128,056		1,810,807		1,294,865
Total fruits.....		16,566,782		15,227,079		16,957,307		14,926,771		12,829,012
Nuts—										
Almonds.....	7,436,784	769,453	7,903,375	810,439	7,789,681	763,594	9,644,338	880,363	5,746,362	659,659
Cocanuts.....		786,777		471,994		442,739		471,387		575,935
All other nuts.....		631,759		730,411		868,799		848,511		1,002,344
Total nuts.....		2,187,989		2,012,844		2,075,132		2,200,161		2,237,938
Total fruits and nuts.....		18,754,771		17,239,923		19,032,439		17,126,932		14,566,950
Ginger, preserved or pickled.....		14,287		15,395		23,547		7,123		14,295
Hay.....tons.	86,784	761,910	201,900	1,433,716		2,773,535	119,942	1,030,497	3,827	34,659
Hops.....pounds.	828,022	484,415	3,133,664	599,744	2,772,045	600,419	3,017,821	629,987	2,375,522	648,155
Indigo.....do.	1,718,534	1,218,576	3,936,986	2,015,975	3,340,001	1,673,170	3,522,016	1,696,641	3,097,340	1,815,411
Malt, barley.....bushels.	5,010	5,676	11,039	7,495	5,579	4,889	11,084	9,384	4,769	6,412
Malt extract, fluid and solid.....		28,253		51,501		23,889		11,485		6,917
Malt liquors:										
In bottles or jugs.....gallons.	931,172	885,537	943,939	900,637	1,038,641	1,007,146	1,048,994	1,025,867	733,535	695,102
In other receptacles.....do.	1,979,368	625,230	2,027,737	614,808	2,244,763	657,870	1,915,650	534,426	1,777,202	506,428
Total.....do.	2,910,540	1,510,767	2,971,676	1,514,845	3,283,404	1,665,016	2,964,644	1,560,293	2,510,737	1,201,530
Oil cake.....pounds.	7,600,871	37,588	6,794,531	47,774	7,473,016	45,725	3,098,364	20,313	2,159,809	8,799
Oils, vegetable:										
Fixed or expressed—										
Olive, salad.....gallons.	757,478	909,897	775,046	952,405	942,598	1,107,049	928,567	1,134,077	736,877	923,804
Other.....do.		1,730,737		2,570,635		2,557,026		2,353,084		2,434,209
Volatile or essential.....pounds.	2,861,875	1,402,108	( <i>α</i> )	1,398,956	( <i>α</i> )	1,554,289	( <i>α</i> )	1,885,523	( <i>α</i> )	1,511,078
Total.....		3,742,802		4,921,366		5,218,364		5,372,684		4,369,091
Opium:										
Crude or unmanufactured.....pounds.	716,881	1,691,914	358,455	730,669	365,514	683,347	1,072,914	2,184,727	123,845	205,607
Prepared.....do.	50,102	310,771	139,765	920,006	98,745	735,134	157,061	1,132,861	100,258	652,341
Total.....do.	766,983	2,002,685	498,220	1,650,675	464,259	1,418,481	1,229,975	3,317,588	224,103	917,948
Plants, trees, shrubs, vines, etc.		124,143		632,523		955,307		963,977		762,158

<sup>b</sup>Including nuts free of duty, except coconuts.

<sup>α</sup>Not stated.

*Agricultural imports of the United States during the five years ended June 30, 1898—Continued.*

Articles imported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>										
Rice and rice meal:										
Rice flour, rice meal, and broken rice,	86,810,536	\$1,540,992	141,301,411	\$2,353,974	78,190,834	\$1,274,574	133,939,930	\$2,555,930	129,810,650	\$2,793,111
pounds.										
pounds.	55,351,231	833,843	78,262,909	1,091,538	68,534,273	911,005	63,876,204	961,200	60,474,635	953,722
pounds.										
Total.	142,161,817	2,374,835	219,564,320	3,445,512	146,724,607	2,185,579	197,816,134	3,517,160	190,285,315	3,746,833
Sauerkraut.		16,652		25,898		7,835		1,831		
Seeds:										
Linsseed or flaxseed	592,820	701,866	4,186,222	4,554,484	754,507	812,940	105,222	108,871	136,098	150,515
All other.		1,693,737		1,031,096		1,870,214		1,315,055		1,081,231
Total.		2,385,603		6,535,580		2,683,154		1,423,926		1,231,766
Spices:										
Unground—										
Nutmegs.	1,140,878	395,977	1,652,613	513,801	1,355,420	433,436	1,669,740	451,614	1,213,994	331,235
Pepper, black or white.	12,764,215	663,576	20,501,837	791,343	16,044,763	650,861	15,033,452	711,453	14,080,136	909,711
do.	14,857,688	943,155	17,879,564	1,062,868	19,193,689	993,226	20,411,490	1,076,963	13,784,089	898,992
do.		257,845	2,088,782	1,272,223	2,618,214	294,966	3,030,031	2,336,686	2,653,706	234,691
All other, ground, etc.										
Total.	30,427,027	2,262,553	42,092,796	2,640,235	39,811,988	2,378,510	40,144,713	2,576,716	31,737,525	2,404,629
Spirits, distilled:										
Of domestic manufacture, returned,										
proof gallons	1,060,627	910,526	770,124	670,293	1,029,653	940,060	956,760	863,558	854,586	734,901
do.	201,433	568,458	313,327	813,862	239,704	690,761	337,565	911,721	137,902	395,758
proof gallons.										
All other.	893,131	331,146	1,139,710	1,246,567	1,249,895	1,446,873	1,727,110	2,074,835	770,850	1,004,133
do.										
Total.	2,155,191	2,410,130	2,223,161	2,730,741	2,539,252	3,077,694	3,021,465	3,850,114	1,763,318	2,134,794
Starch.	2,045,216	42,605	4,285,650	82,150	3,467,399	62,756	2,941,253	51,812	6,120,024	103,780
Straw.	8,313	27,300	7,745	24,544	7,879	31,140	9,386	31,763	1,448	4,463
Sugar and molasses:										
Molasses.	19,670,663	1,984,778	15,075,879	1,295,146	4,037,664	737,265	3,702,471	586,513	3,603,547	544,016
Sugar—										
Not above No. 16 Dutch standard—	510,350,276	15,793,041	347,376,732	6,993,282	604,686,985	14,048,914	1,805,577,465	33,680,158	140,641,485	2,717,655
pounds.										
do.	3,775,878,029	108,842,016	3,168,731,436	67,886,512	3,194,187,781	69,817,286	2,834,192,069	60,448,873	2,448,190,703	55,319,873



Above No. 16, Dutch standard pounds.....	58,965,576	2,236,832	2,236,832	58,952,286	1,633,042	187,463,791	5,353,573	199,136,109	4,928,150	101,088,663	2,434,921
Total sugar.....pounds..	4,345,193,881	126,871,889	3,574,510,454	76,462,836	3,896,338,557	89,219,773	89,219,773	4,918,905,733	99,066,181	2,689,920,851	60,472,749
Total sugar and molasses.....	93,518,717	128,856,667	14,144,243	77,757,982	89,957,038	89,957,038	89,957,038	99,652,694	99,652,694	71,957,715	61,016,765
Tea.....pounds..	4,447,308	5,098,461	5,679,232	7,219,877	5,211,852	6,097,268	5,596,778	6,097,268	5,663,214	3,988,561	3,913,294
Tobacco, leaf: Suitable for cigar wrappers.....do..	15,215,951	5,886,925	20,989,009	7,525,843	27,713,114	7,747,939	10,906,352	7,747,939	3,920,911	6,488,547	3,573,314
Other.....do..	19,663,259	10,985,386	26,668,261	14,745,720	32,924,966	13,805,227	16,503,130	13,805,227	9,584,155	10,477,108	7,488,608
Total.....do..	171,556	727,853	137,296	495,273	235,763	165,001	1,013,608	165,001	884,865	63,997	279,755
Vanilla beans.....do..	1,184,081	1,117,969	1,535,960	1,548,707	613,801	482,984	658,250	482,984	489,274	163,560	149,227
Vegetables: Beans and peas.....bushels..	(a)	(a)	(a)	(a)	1,201,696	711,633	56,644	560,138	38,006	488,853	429,173
Cabbages.....number..	(a)	(a)	(a)	(a)	175,240	246,178	127,595	246,178	145,584	1,171,378	473,154
Onions.....bushels..	(a)	(a)	(a)	(a)	321,632	324,377	324,377	324,377	322,243	243,354	243,354
Potatoes.....do..	3,002,578	1,277,194	1,341,533	603,554	175,240	246,178	127,595	246,178	145,584	1,171,378	473,154
Pickles and sauces.....do..	341,135	341,135	341,135	321,632	321,632	324,377	324,377	324,377	322,243	243,354	243,354
All other.....do..	653,259	653,259	653,259	679,894	679,894	683,117	683,117	683,117	256,752	239,733	239,733
In their natural state.....do..	505,510	505,510	505,510	817,689	817,689	727,797	727,797	727,797	720,822	499,939	499,939
Prepared or preserved.....do..	3,895,007	3,895,007	3,895,007	3,971,536	3,971,536	2,576,850	2,576,850	2,576,850	2,610,854	2,094,600	2,094,600
Total vegetables.....gallons..	68,542	18,501	75,108	19,823	81,075	76,123	24,532	76,123	20,519	85,556	22,313
Vinegar.....gallons..	237,360	3,498,522	257,737	3,807,961	246,393	3,628,319	3,628,319	228,628	3,348,004	223,827	3,294,323
Wafers, unmedicated.....do..	296,037	1,423,143	296,779	1,430,229	314,190	1,527,916	1,527,916	309,281	1,475,211	268,921	1,312,147
Wines: Champagne and other sparkling, dozen bottles.....dozens..	2,599,693	1,817,813	2,789,153	1,915,347	2,834,898	2,997,932	1,950,770	2,997,932	2,039,250	1,930,870	1,382,710
Still wines.....dozens..	6,739,478	6,739,478	6,739,478	7,183,537	7,183,537	7,107,005	7,107,005	7,107,005	6,862,465	5,969,180	5,969,180
In bottles.....gallons..	316,232,234	316,232,234	316,232,234	289,069,995	289,069,995	286,910,917	286,910,917	286,910,917	286,285,280	213,658,788	213,658,788
In casks.....gallons..	364,433,627	364,433,627	364,433,627	373,115,985	373,115,985	391,029,407	391,029,407	391,029,407	400,871,468	314,291,796	314,291,796
Total.....gallons..	316,232,234	316,232,234	316,232,234	289,069,995	289,069,995	286,910,917	286,910,917	286,910,917	286,285,280	213,658,788	213,658,788
Total vegetable matter.....dozens..	364,433,627	364,433,627	364,433,627	373,115,985	373,115,985	391,029,407	391,029,407	391,029,407	400,871,468	314,291,796	314,291,796
Total agricultural imports.....dozens..	316,232,234	316,232,234	316,232,234	289,069,995	289,069,995	286,910,917	286,910,917	286,910,917	286,285,280	213,658,788	213,658,788

a Not stated.

*Agricultural exports (domestic) of the United States during the five years ended June 30, 1898.*

Articles exported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>										
Animals, live:										
Cattle.....number.....	359,278	\$33,461,922	331,722	\$50,603,796	372,461	\$34,500,672	392,190	\$36,357,451	439,255	\$37,827,500
Hogs.....do.....	1,553	14,753	7,130	72,424	21,049	227,297	28,751	295,998	14,411	110,487
Horses.....do.....	5,243	1,108,295	13,984	2,200,208	25,126	3,530,703	30,582	4,569,255	51,150	6,176,569
Mules.....do.....	7,063	240,361	22,513	136,452	9,918	408,161	7,473	545,331	8,098	6,654,789
Sheep.....do.....	132,370	832,763	403,743	2,620,686	491,563	3,076,384	244,120	1,531,645	199,630	1,213,886
All other, including fowls.....do.....		53,247		51,389		31,752		68,771		250,175
Total.....		35,712,611		35,754,045		41,840,969		43,568,461		46,243,406
Animal products:										
Beeswax.....pounds.....	469,763	118,063	309,212	90,875	222,612	65,844	195,048	56,462	151,094	41,827
Bones, hoofs, horns and horn tips, strips, and waste.....		200,675		288,084		321,680		230,140		174,861
Bristles.....		1,844		3,901				415		
Dairy products—										
Butter.....pounds.....	11,812,002	2,077,608	5,598,812	915,533	19,373,913	2,937,293	31,345,224	4,493,364	25,690,025	3,864,765
Cheese.....do.....	73,856,134	7,189,331	60,448,421	5,407,539	36,777,291	3,091,914	50,944,617	4,636,063	53,167,280	4,559,324
Milk.....do.....		322,288		219,735		270,453		524,908		671,670
Total.....		9,580,227		6,632,857		6,299,570		9,654,335		9,095,759
Eggs.....dozens.....	163,061	27,497	151,007	25,317	328,485	43,339	1,300,183	180,954	2,751,810	448,370
Egg yolks.....do.....		2,928		24,255		566				
Feathers—										
Ostrich.....pounds.....		6,500		9		250		5,679		
Other, crude and prepared, except egret.....pounds.....	1,012,173	155,795	1,284,895	215,681	1,165,658	163,046	1,142,632	112,714	(a)	157,553
Total.....		162,295		215,690		193,296		118,393		157,553
Glue.....pounds.....	999,652	101,372	1,178,328	114,493	1,760,470	169,930	1,400,863	132,661	2,318,711	299,441
Grease, grease scraps, and all soap stock.....		1,380,299		904,071		1,516,763		2,070,111		1,064,565
Hair, and manufactures of.....		353,729		505,029		453,880		517,469		635,716
Hides and skins, other than furs, pounds.....		3,972,491		2,310,323		3,858,946		2,388,530		1,015,022
Honey.....do.....	(a)	127,282	36,002,859	118,873	39,545,324	90,969	31,119,166	222,368	11,536,073	98,304









*Agricultural exports (domestic) of the United States during the five years ended June 30, 1898—Continued.*

Articles exported.	1894.			1895.			1896.			1897.			1898.		
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
VEGETABLE MATTER—continued.															
Seeds:															
Cotton.....	5,419,056	\$41,866	11,051,812	\$86,695	26,980,110	\$179,621	26,566,024	\$170,604	32,764,781	\$197,259	31,155,381	\$170,604	32,764,781	\$197,259	
Flaxseed or linseed.....	2,047,836	2,426,284	1,224	1,433	80,453	73,207	4,713,747	3,850,835	257,228	251,237					
Grass seed—															
Clover.....	45,418,663	4,540,851	22,900,672	2,124,997	5,539,787	437,493	13,042,994	1,003,157	31,155,381	1,892,101					
Timothy.....	10,155,867	449,207	4,489,237	277,160	11,894,556	518,755	16,733,983	574,457	10,238,780	317,173					
Other grass seed.....		(a)		(a)		(a)		(a)		107,109					
Total.....		(a)		(a)		(a)		(a)		2,376,383					
All other seeds.....		484,013		353,860		382,941		429,379		149,845					
Total seeds.....		7,942,221		2,849,145		1,592,017		6,028,432		2,054,723					
Spices.....		1,205		871		1,367		772		3,841					
Spirits, distilled:															
Alcohol, including pure, neutral, or cologne spirits.....	173,527	62,166	676,832	181,293	331,407	85,292	416,725	140,046	61,619,230	6,463,616					
Brandy.....	361,653	291,022	100,719	94,924	89,259	87,294	11,815	12,640	24,886	39,455					
Rum.....	977,994	1,031,716	879,153	1,134,965	865,643	1,174,093	808,343	1,102,247	607,634	845,673					
Whisky.....															
do.....	4,105,639	3,730,562	1,442,685	1,485,525	139,866	187,336	569,413	422,451	286,599	241,066					
Rye.....	266,816	206,293	17,672	34,755	26,630	45,268	21,282	38,402	17,495	31,164					
All other.....	592,387	235,177	134,703	60,124	336,424	151,521	500,338	225,897	36,869	30,149					
Total.....	6,468,016	5,676,936	3,271,704	2,991,686	1,789,229	1,730,804	2,327,966	1,941,703	2,562,713	1,651,123					
Starch.....	22,888,016	727,011	11,788,990	366,800	31,829,435	885,198	79,088,876	1,665,926	72,806,313	1,371,549					
Straw.....		121		5,639		5,293		5,639		5,907					
Sugar and molasses:															
Molasses and sirup.....	9,385,359	1,038,680	9,148,711	850,400	6,953,307	737,870	8,913,830	788,323	11,391,370	1,061,929					
Sugar—															
Brown.....	690,080	25,931	635,486	22,052	296,295	10,389	1,107,864	35,367	400,682	17,353					
Refined.....	14,778,416	633,032	8,833,522	406,924	9,106,259	450,753	7,197,355	341,641	6,047,608	301,511					
Total.....	15,463,493	678,983	9,529,003	428,976	9,402,624	461,142	8,305,219	377,008	6,508,290	318,864					
Total sugar and molasses.....		1,717,663		1,279,376		1,199,012		1,165,331		1,380,793					



Sugar meal																								
Tons																								
Tobacco, unmanufactured:																								
Leaf																								
Stems and trimmings																								
do.																								
do.																								
Total																								
Vegetables:																								
Beans and peas																								
Onions																								
do.																								
Potatoes																								
do.																								
Vegetables, canned																								
All other, including pickles and sauces																								
Total																								
Total																								
Vinegar																								
In bottles																								
In other receptacles																								
do.																								
Total																								
Total																								
Yeast																								
Total vegetable matter																								
Total agricultural exports																								

<sup>a</sup> Not stated.

<sup>b</sup> Not including wood alcohol.

## PUBLICATIONS OF THE SECTION OF FOREIGN MARKETS.

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- No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
- No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
- No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
- No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
- No. 14.—Hamburg as a Market for American Products.
- No. 15.—Exports of Cotton from Egypt.
- No. 16.—Our Trade with Cuba from 1887 to 1897.
- No. 17.—United States Wheat for Eastern Asia.
- No. 18.—Hawaiian Commerce from 1887 to 1897.
- No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
- No. 20.—Agricultural Imports and Exports, 1893-1897.
- No. 21.—Agricultural Imports and Exports, 1894-1898.