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BUREAU OF STATISTICS—CIRCULAR 31.

VICTOR H. OLMSTED, CHIEF OF BUREAU.

ANNUAL AND AVERAGE PRODUCTION OF AND INTER-
NATIONAL TRADE IN IMPORTANT AGRICULTURAL
PRODUCTS, BY COUNTRIES.

COMPILED BY

ROYAL T. MCKENNA

From Yearbooks of the Department of Agriculture.

University of California
Southern California Laboratory
— or —
Plant Pathology

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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF STATISTICS,
Washington, D. C., March 21, 1912.

SIR: I have the honor to transmit herewith manuscript prepared by Royal T. McKenna, of this bureau, which contains a compilation, first, of the annual and average production of important agricultural products in the leading producing countries, with the percentage which each contributes to the so-called "world" production; second, similar data respecting exports of certain agricultural products; and, third, data respecting imports of certain agricultural products.

The compilation is useful for ready reference. Much of the current information of crop production and movement is unintelligible to the average reader, because comparative figures are not given. Statistical data are of comparative value; for instance, a statement of the yield of wheat in Russia this year would have little value to most persons until they learned the average yield to which this year's yield may be compared, and, also, the relative importance of Russia as a wheat-producing country.

To supply such data for comparison this manuscript has been prepared, which I recommend to be published as Circular No. 31 of the Bureau of Statistics, entitled "Annual and Average Production of and International Trade in Important Agricultural Products, by Countries."

Very respectfully,

VICTOR H. OLMSTED,
Chief of Bureau.

HON. JAMES WILSON,
Secretary of Agriculture.

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ANNUAL AND AVERAGE PRODUCTION OF AND INTERNATIONAL TRADE IN IMPORTANT AGRICULTURAL PRODUCTS, BY COUNTRIES.

Annual statistics of production and distribution, to have practical value, must be correlated with comparable statistics. A statement that a specified country has produced this year 100,000,000 bushels of wheat has in itself little meaning. The query naturally arises: Is this production unusually large, indicating a liberal supply, or does it indicate a short supply, likely to cause a tendency toward higher prices? The mere statement of the year's production does not give sufficient information to answer the queries.

Furthermore, is the country in question an important factor, either in the production or in the international trade in this product?

Crop news, especially that which appears in the daily or weekly press, frequently contains bare facts relative to the indicated production of a specified country, without comparative data. Traders, who are constantly engaged in the business, may be able to comprehend such information readily, but many readers, although interested in the subject, may not be similarly well informed nor have the necessary comparative data in hand. For the purpose of having in convenient form data of the average production of and trade in certain crops in important countries, the following tables have been prepared.

Late, and, in most cases, official data have been used in every instance.

The figures of production in the United States relate only to continental United States, except that those relating to coffee and sugar production include Porto Rico and Hawaii.

The expression "world's total production" of crops, used as in trade circles, includes only countries for which trustworthy data are available. Official data can be obtained from most Governments, but there are a few large countries for which the official data are incomplete; and some, such as China and Persia, for which official data of production are lacking.

In the figures of "world" crop production the crops of wheat and flaxseed harvested in the Southern Hemisphere from November to February of any year are coupled with those harvested in the Northern Hemisphere in the succeeding autumn.

Statistics of the exports and imports of products specified in this circular represent substantially the international trade of the world. It should not be expected that the totals of the world's exports and imports in the same year will agree. Among sources of disagreement are these: (1) Imports received in the year subsequent to year of export; (2) different periods of time covered in the year of the various countries; (3) lack of uniformity among different countries in the classification of goods; (4) different practices and varying degrees of failure in recording countries of origin and ultimate destination; (5) different practices of recording reexported goods; (6) different methods of treating free ports.

The exports given are of domestic produce, with a few exceptions, and the imports are imports for consumption as far as it is feasible and consistent so to express the facts. While there are some inevitable omissions, on the other hand there are some duplications because of reshipments that do not appear as such in official reports. For the United Kingdom import figures refer to imports for consumption, when available, otherwise total imports less exports of "foreign and colonial merchandise."

The exports and imports of the United States include Alaska, Porto Rico, and Hawaii.

A revision of the international trade tables is now being made in the Division of Production and Distribution of the Bureau of Statistics. This revision seems advisable on account of (1) a change in the official equivalent of the kilogram recently adopted by the bureau; (2) a failure in a few cases to use exactly the same classification from year to year for such composite groups as sugar, wool, and oil cake; (3) new returns received from important countries. The revised totals for world's exports and imports will therefore differ slightly in some cases from the totals published in the Yearbooks of the department and used in this circular. This revision is being made as rapidly as practicable.

CORN.

[Exports and imports include corn meal.]

Year.	Annual production (crop years).			Annual exports (including corn meal) (calendar years).			Annual imports (including corn meal) (calendar years). ^a	
	"World."	United States.	Per cent of "world" crop grown in United States.	"World."	United States.	Per cent of "world" exports from United States.		"World."
1911.....	4,026,967,000	2,531,488,000	71.7	230,691,819	44,072,209	19.1	221,921,839	
1910.....	3,557,150,000	2,552,190,000	71.7	218,596,958	38,114,100	17.4	210,786,283	
1909.....	3,608,822,000	2,668,651,000	73.9	188,192,445	39,013,273	20.7	187,346,478	
1907.....	3,420,180,000	2,592,320,000	75.8	265,699,656	86,524,012	32.6	269,875,953	
1906.....	3,928,947,000	2,927,416,000	74.5	267,700,656	105,258,629	39.3	268,578,783	
1905.....	3,461,181,000	2,707,994,000	78.2	230,815,345	113,189,271	49.0	242,839,690	
1904.....	3,109,252,000	2,467,481,000	79.4	204,946,752	47,896,231	23.4	217,560,714	
1903.....	3,066,506,000	2,244,177,000	73.2	252,872,525	94,466,632	37.4	258,874,367	
1902.....	3,187,311,000	2,523,648,000	79.2	177,160,970	19,749,401	11.1	210,483,315	
1901.....	2,366,883,000	1,522,520,000	64.3	238,150,857	105,080,449	44.1	249,785,407	
1900.....	2,792,561,000	2,105,103,000	75.4	.....	.....	.....	.....
Average:	.....	.....	.....	.....	.....	.....	.....
1905-1909.....	3,595,256,000	2,689,714,000	74.8	234,201,012	76,419,857	32.6	235,885,037	
1900-1904.....	2,904,503,000	2,172,586,000	74.8	218,282,776	66,798,179	30.6	234,175,951	
1895-1899.....	2,758,622,000	2,068,062,000	75.0	.....	.....	.....	.....

^a United States imports average less than 0.01 per cent of "world" imports.

^b Four years.

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

Country.	Bushels.	Per cent of "world" production.
United States.....	2,689,714,000	74.8
Austria-Hungary.....	189,547,000	5.3
Argentina.....	144,120,000	4.0
Mexico.....	131,322,000	3.7
Italy.....	94,806,000	2.6
Roumania.....	79,285,000	2.2
Russia (European).....	51,061,000	1.4
Egypt.....	51,000,000	1.4
Spain.....	24,503,000	.7
Servia.....	23,095,000	.6
Other countries.....	116,803,000	3.3
"World" total.....	3,595,256,000	100.0

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Bushels.	Per cent of "world" exports.
Argentina.....	80,137,642	34.2
United States.....	76,419,857	32.6
Roumania.....	27,594,153	11.8
Russia.....	21,193,116	9.0
Belgium.....	7,106,983	3.0
Netherlands.....	6,554,204	2.8
Bulgaria.....	5,831,439	2.5
Servia.....	2,461,923	1.1
Austria-Hungary.....	127,152	.1
Uruguay.....	110,317	.1
Other countries.....	6,664,226	2.8
"World" total.....	234,201,012	100.0

10 PRODUCTION AND TRADE IN AGRICULTURAL PRODUCTS.

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Bushels.	Per cent of "world" imports.
United Kingdom.....	86,969,006	36.9
Germany.....	36,984,132	15.7
Netherlands.....	23,781,576	10.1
Belgium.....	21,811,813	9.2
France.....	12,665,125	5.4
Canada.....	11,035,392	4.7
Denmark.....	10,339,119	4.4
Austria-Hungary.....	7,374,045	3.1
Italy.....	5,766,448	2.4
Spain.....	3,767,077	1.6
Other countries.....	15,391,304	6.5
"World" total.....	235,885,037	100.0

WHEAT.

Year.	Wheat.			Wheat (including wheat flour reduced to its wheat equivalent).			
	Annual production (crop years).			Annual exports (calendar years).			Annual imports (calendar years). ^a
	"World."	United States.	Per cent of "world" crop grown in United States.	"World."	United States.	Per cent of "world" exports from United States.	"World."
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Bushels.</i>	<i>Bushels.</i>		<i>Bushels.</i>
1911.....	3,516,862,000	621,338,000	17.7				
1910.....	3,572,084,000	635,121,000	17.8	711,514,048	61,923,296	8.7	666,262,913
1909.....	3,584,793,000	683,350,000	19.1	687,017,630	92,085,642	13.4	644,830,197
1908.....	3,181,548,000	664,602,000	20.9	573,109,085	151,338,121	26.4	555,523,822
1907.....	3,133,967,000	634,087,000	20.2	630,908,586	160,127,925	25.4	621,242,069
1906.....	3,434,354,000	735,261,000	21.4	626,307,018	127,309,434	20.3	618,977,529
1905.....	3,327,084,000	692,979,000	20.8	670,168,130	71,788,579	10.7	635,933,133
1904.....	3,163,542,000	552,400,000	17.5	605,329,724	64,957,058	10.7	574,180,892
1903.....	3,189,813,000	637,822,000	20.0	592,646,103	161,371,655	27.2	597,829,274
1902.....	3,090,116,000	670,063,000	21.7	537,732,995	202,905,598	37.6	543,708,452
1901.....	2,955,975,000	748,460,000	25.3	535,660,252	234,772,516	43.8	526,433,772
Average:							
1906-1910.....	3,381,349,000	670,484,000	19.8	645,771,273	118,556,884	18.4	621,367,306
1901-1905.....	3,145,306,000	660,345,000	21.0	588,307,441	147,159,081	25.0	575,617,105

^a Annual imports of wheat, including wheat flour, into the United States, 1906-1910, average, 528,868 bushels.

AVERAGE ANNUAL PRODUCTION, 1906-1910 (CROP YEARS).

Country.	Bushels.	Per cent of "world" production.
United States.....	670,484,000	19.8
Russia (European).....	557,757,000	16.5
France.....	326,709,000	9.7
British India.....	301,474,000	8.9
Austria-Hungary.....	222,394,000	6.6
Italy.....	169,874,000	5.0
Argentina.....	154,117,000	4.6
Germany.....	138,185,000	4.1
Canada.....	129,926,000	3.8
Spain.....	128,502,000	3.8
Other countries.....	581,927,000	17.2
"World" total.....	3,381,349,000	100.0

AVERAGE ANNUAL EXPORTS, 1906-1910 (CALENDAR YEARS).

[Wheat, including flour reduced to its wheat equivalent.]

Country.	Bushels.	Per cent of "world" exports.
Russia.....	141,497,008	21.9
United States.....	118,556,884	18.4
Argentina.....	101,353,037	15.7
Canada.....	54,566,506	8.4
Roumania.....	40,723,958	6.3
Netherlands.....	43,584,178	6.7
Australia.....	37,262,006	5.8
British India.....	30,551,110	4.7
Belgium.....	23,207,280	3.6
Germany.....	14,317,564	2.2
Other countries.....	40,151,632	6.3
"World" total.....	645,771,273	100.0

AVERAGE ANNUAL IMPORTS, 1906-1910 (CALENDAR YEARS).

[Wheat, including flour reduced to its wheat equivalent.]

Country.	Bushels.	Per cent of "world" imports.
United Kingdom.....	211,374,064	34.0
Germany.....	84,129,369	13.5
Belgium.....	69,883,995	11.2
Netherlands.....	63,417,912	10.2
Italy.....	41,669,212	6.7
Brazil.....	17,011,146	2.7
Switzerland.....	14,981,560	2.4
France.....	11,659,683	1.9
Egypt.....	8,052,323	1.3
Sweden.....	7,435,461	1.2
Other countries.....	91,752,581	14.9
"World" total.....	621,367,306	100.0

WHEAT AND WHEAT FLOUR.

Calendar year.	Wheat.				Wheat flour.			
	Annual exports.			Annual imports.	Annual exports.			Annual imports.
	"World."	United States.	Per cent of "world" exports from United States.	"World" imports.	"World."	United States.	Per cent of "world" exports from United States.	"World."
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Bushels.</i>	<i>Barrels.</i>	<i>Barrels.</i>		<i>Barrels.</i>
1910.....	604,610,900	24,257,392	4.0	573,681,187	23,756,255	8,370,201	35.2	20,573,717
1909.....	581,869,176	48,489,674	8.3	547,938,348	23,366,323	9,687,993	41.5	21,531,522
1908.....	464,336,899	92,779,509	20.0	446,776,880	24,171,597	13,013,025	53.8	24,165,987
1907.....	510,776,805	91,383,648	17.9	506,330,813	26,695,951	15,276,506	57.2	25,535,835
1906.....	513,163,514	62,850,984	12.2	510,476,503	25,143,001	14,324,100	57.0	24,111,339
1905.....	567,581,965	20,738,635	3.7	540,124,116	22,796,939	11,344,432	49.8	21,290,893
1904.....	510,629,798	13,015,277	2.5	481,241,816	21,044,428	11,542,618	54.8	20,653,128
1903.....	470,794,270	73,372,755	15.6	479,972,492	27,078,185	19,555,311	72.2	26,190,396
1902.....	435,180,608	129,466,280	29.8	441,460,297	24,798,338	18,328,767	73.9	22,721,812
1901.....	448,404,972	179,201,418	40.0	414,111,705	26,393,259	19,352,330	73.3	24,960,460
Average:								
1906-1910.....	534,951,459	63,952,241	12.0	517,040,746	24,626,625	12,134,365	49.3	23,183,680
1901-1905.....	486,518,311	83,158,873	17.1	471,382,085	24,422,230	16,024,692	65.6	23,163,338

a Annual imports of wheat into the United States, 1906-1910, average 187,083 bushels.

b Annual imports of wheat flour into the United States, 1906-1910, average 88,000 barrels.

WHEAT.

Average annual exports, 1906-1910 (calendar years).			Average annual imports, 1906-1910 (calendar years).		
Country.	Bushels.	Per cent of "world" exports.	Country.	Bushels.	Per cent of "world" imports.
Russia.....	137,288,875	25.7	United Kingdom.....	180,013,118	34.8
Argentina.....	95,259,969	17.8	Germany.....	83,263,166	16.1
United States.....	63,952,241	12.0	Belgium.....	69,714,213	13.5
Canada.....	44,799,010	8.4	Netherlands.....	53,824,415	10.4
Netherlands.....	42,705,672	8.0	Italy.....	41,599,589	8.0
Roumania.....	39,013,949	7.3	Switzerland.....	14,981,560	2.9
Australia.....	30,677,049	5.7	France.....	11,148,944	2.2
British India.....	28,697,278	5.4	Brazil.....	9,237,675	1.8
Belgium.....	20,765,090	3.9	Austria-Hungary.....	7,803,207	1.5
Bulgaria.....	8,224,244	1.5	Spain.....	7,193,704	1.4
Germany.....	7,705,491	1.4	Greece.....	7,133,803	1.4
Other countries.....	15,862,591	2.9	Other countries.....	31,127,352	6.0
"World" total.....	534,951,459	100.0	"World" total.....	517,040,746	100.0

WHEAT FLOUR.

Average annual exports, 1906-1910 (calendar years).			Average annual imports, 1906-1910 (calendar years).		
Country.	Barrels.	Per cent of "world" exports.	Country.	Barrels.	Per cent of "world" imports.
United States.....	12,134,365	49.3	United Kingdom.....	6,969,099	30.1
Canada.....	2,170,575	8.8	Netherlands.....	2,131,888	9.2
Germany.....	1,469,350	6.0	Brazil.....	1,727,438	7.5
Australia.....	1,463,323	5.9	Egypt.....	1,694,130	7.3
Argentina.....	1,354,020	5.5	China.....	1,264,302	5.5
Russia.....	935,141	3.8	Finland.....	966,020	4.2
United Kingdom.....	756,575	3.1	Cuba.....	807,685	3.5
Belgium.....	542,700	2.2	Norway.....	553,263	2.4
Italy.....	499,778	2.0	Japan.....	529,870	2.3
British India.....	411,962	1.7	Denmark.....	443,981	1.9
Other countries.....	2,888,827	11.7	Other countries.....	6,096,004	26.1
"World" total.....	24,626,625	100.0	"World" total.....	23,183,680	100.0

OATS.

Crop year.	Annual production.			Average annual production, 1906-1910.		
	"World."	United States.	Per cent of "world" crop grown in United States.	Country.	Bushels.	Per cent of "world" production.
	<i>Bushels.</i>	<i>Bushels.</i>				
1911.....	3,820,226,000	922,298,000	24.1	United States... ..	943,995,000	24.4
1910.....	4,214,727,000	1,186,341,000	28.1	Russia (Euro- pean).....	864,765,000	22.3
1909.....	4,379,287,000	1,007,129,000	23.0	Germany.....	582,867,000	15.1
1908.....	3,603,798,000	807,156,000	22.4	Canada.....	294,920,000	7.6
1907.....	3,603,896,000	754,443,000	20.9	France.....	293,726,000	7.6
1906.....	3,544,961,000	964,905,000	27.2	Austria-Hungary.....	246,253,000	6.4
1905.....	3,510,167,000	953,216,000	27.2	United Kingdom.....	185,445,000	4.8
1904.....	3,611,302,000	894,596,000	24.8	Russia (Asiatic). ..	85,847,000	2.2
1903.....	3,378,034,000	784,094,000	23.2	Sweden.....	69,290,000	1.8
1902.....	3,626,303,000	987,843,000	27.2	Denmark.....	40,892,000	1.1
1901.....	2,862,615,000	736,809,000	25.7	Belgium.....	42,491,000	1.1
				Other countries..	218,843,000	5.6
Average:				"World" total.....	3,869,334,000	100.0
1906-1910...	3,869,334,000	943,995,000	24.4			
1901-1905...	3,397,684,000	871,312,000	25.6			

BARLEY.

Crop year.	Annual production.			Average annual production, 1906-1910.		
	"World."	United States.	Per cent of "world" crop grown in United States.	Country.	Bushels.	Per cent of "world" production.
	<i>Bushels.</i>	<i>Bushels.</i>				
1911.....	1,379,598,000	160,240,000	11.6	European Russia	385,880,000	28.8
1910.....	1,383,192,000	173,832,000	12.6	United States....	169,284,000	12.6
1909.....	1,477,502,000	173,321,000	11.7	Germany.....	147,594,000	11.0
1908.....	1,264,803,000	166,756,000	13.2	Austria-Hungary	142,761,000	10.7
1907.....	1,271,237,000	153,597,000	12.1	Japanese Empire	86,195,000	6.5
1906.....	1,296,579,000	178,916,000	13.8	Spain.....	74,269,000	5.5
1905.....	1,180,053,000	136,651,000	11.6	United Kingdom	67,707,000	5.1
1904.....	1,175,784,000	139,749,000	11.9	Canada.....	48,202,000	3.6
1903.....	1,235,786,000	131,861,000	10.7	Algeria.....	43,874,000	3.3
1902.....	1,229,132,000	134,954,000	11.0	France.....	41,975,000	3.1
1901.....	1,072,195,000	109,933,000	10.3	Other countries..	130,922,000	9.8
Average:				"World" total.....	1,338,663,000	100.0
1906-1910...	1,338,663,000	169,284,000	12.6			
1901-1905...	1,178,590,000	130,630,000	11.1			

RYE.

Crop year.	Annual production.			Average annual production, 1906-1910.		
	"World."	United States.	Per cent of "world" crop grown in United States.	Country.	Bushels.	Per cent of "world" production.
	<i>Bushels.</i>	<i>Bushels.</i>				
1911.....	1,579,768,000	33,119,000	2.1	Russia (European).	778,483,000	48.8
1910.....	1,668,937,000	34,897,000	2.1	Germany.....	409,272,000	25.7
1909.....	1,742,466,000	29,520,000	1.7	Austria-Hungary.	153,304,000	9.6
1908.....	1,589,299,000	31,851,000	2.0	France.....	51,405,000	3.2
1907.....	1,538,778,000	31,566,000	2.1	United States....	32,242,000	2.0
1906.....	1,433,395,000	33,375,000	2.3	Spain.....	29,371,000	1.8
1905.....	1,495,751,000	28,486,000	1.9	Russia (Asiatic).	25,810,000	1.6
1904.....	1,742,112,000	27,242,000	1.6	Sweden.....	24,770,000	1.6
1903.....	1,659,961,000	29,363,000	1.8	Belgium.....	22,298,000	1.4
1902.....	1,647,845,000	33,631,000	2.0	Denmark.....	18,476,000	1.2
1901.....	1,416,022,000	30,345,000	2.1	Netherlands....	15,413,000	1.0
Average:				Other countries..	33,731,000	2.1
1906-1910...	1,594,575,000	32,242,000	2.0	"World" total.....	1,594,575,000	100.0
1901-1905...	1,592,338,000	29,813,000	1.9			

POTATOES.

Crop year.	Annual production.			Average annual production, 1905-1909.		
	"World."	United States.	Per cent of "world" crop grown in United States.	Country.	Bushels.	Per cent of "world" production.
	<i>Bushels.</i>	<i>Bushels.</i>				
1911.....		292,737,000		Germany.....	1,689,085,000	32.5
1910.....	5,196,715,000	349,032,000	6.7	Russia (European).....	1,048,067,000	20.2
1909.....	5,536,522,000	389,195,000	7.0	Austria-Hungary.....	709,165,000	13.7
1908.....	5,273,584,000	278,985,000	5.3	France.....	529,249,000	10.2
1907.....	5,121,222,000	298,262,000	5.8	United States.....	307,044,000	5.9
1906.....	4,789,112,000	308,038,000	6.4	United Kingdom.....	242,630,000	4.7
1905.....	5,254,598,000	260,741,000	5.0	Netherlands.....	94,184,000	1.8
1904.....	4,298,049,000	332,830,000	7.7	Spain.....	85,403,000	1.6
1903.....	4,409,793,000	247,128,000	5.6	Belgium.....	79,939,000	1.5
1902.....	4,674,000,000	284,633,000	6.1	Canada.....	72,035,000	1.4
1901.....	4,669,958,000	187,598,000	4.0	Other countries..	338,207,000	6.5
1900.....	4,382,031,000	210,927,000	4.8			
Average:				"World" total.....	5,195,008,000	100.0
1905-1909...	5,195,008,000	307,044,000	5.9			
1900-1904...	4,486,766,000	252,623,000	5.6			

COTTON.

[Bales of 500 pounds, gross weight, or 478 pounds of lint, net.]

Crop year.	Annual production.			Annual exports (calendar years).			Annual imports (calendar years).		
	World.	United States. ^a	Per cent of "world" crop grown in United States.	World.	United States.	Per cent of "world" exports from United States.	World.	United States.	Per cent of "world" imports into United States.
	<i>Bales.</i>	<i>Bales.</i>	<i>Per cent.</i>	<i>Bales.</i>	<i>Bales.</i>	<i>Per cent.</i>	<i>Bales.</i>	<i>Bales.</i>	<i>Per cent.</i>
1910.....	19,992,780	11,608,616	58.1	12,424,064	7,289,806	58.7	12,262,384	178,409	1.5
1909.....	18,051,685	10,004,949	55.4	12,683,027	8,149,477	64.3	13,158,212	193,940	1.5
1908.....	21,320,793	13,241,799	62.1	12,995,848	9,152,070	70.4	12,655,018	154,662	1.2
1907.....	18,820,925	11,107,179	59.0	13,692,706	8,769,988	64.0	13,617,895	236,293	1.7
1906.....	22,108,645	13,273,809	60.0	11,807,624	7,700,458	65.2	11,532,746	137,415	1.2
1905.....	18,342,075	10,575,017	57.7	12,297,518	8,310,524	67.6	12,075,230	142,982	1.2
1904.....	21,005,175	13,438,012	64.0	10,701,729	6,801,689	63.6	10,926,922	102,529	.9
1903.....	17,278,881	9,851,129	57.0	10,887,466	7,296,145	67.0	10,947,408	132,209	1.2
1902.....	17,331,503	10,630,945	61.3	10,810,171	7,144,231	66.1	10,632,583	178,592	1.7
1901.....	15,926,048	9,509,745	59.7	10,755,334	7,433,846	69.1	10,345,161	142,817	1.4
1900.....	15,893,591	10,123,027	63.7	10,030,020	7,108,578	70.9	9,695,969	126,607	1.3
Average:									
1905-1909...	19,728,824	11,640,551	59.0	12,695,345	8,416,503	66.3	12,607,820	173,058	1.4
1900-1904...	17,487,040	10,710,572	61.3	10,636,944	7,156,898	67.3	10,509,609	136,551	1.3

^a Excluding linters.

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

Country.	Bales of 500 pounds, gross weight, or 478 pounds of lint, net.	Per cent of "world" production.
United States ^a	11,640,551	59.0
British India ^b	4,058,600	20.6
Egypt ^c	1,308,585	6.6
China.....	1,200,000	6.1
Russia (Asiatic) ^d	572,850	2.9
Brazil.....	298,200	1.5
Mexico.....	159,427	.8
Peru.....	112,255	.6
Persia ^e	95,014	.5
Turkey (Asiatic) ^f	79,600	.4
Other countries.....	203,742	1.0
"World" total.....	19,728,824	100.0

^a An annual average production of 294,090 bales of linters for five-year period 1905-1909 not included.

^b Net exports and consumption.

^c Note that production is less than exports; apparently production is underestimated.

^d Including Khiva and Bokhara.

^e Exports.

^f Anatolia and Adana only.

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Bales of 500 pounds, gross weight, or 478 pounds of lint, net.	Per cent of "world" exports.
United States.....	8,416,503	66.3
British India.....	1,736,172	13.7
Egypt.....	1,383,914	10.9
Germany.....	222,678	1.8
China.....	213,463	1.7
France.....	202,438	1.6
Netherlands.....	111,788	.9
Persia.....	95,014	.7
Brazil.....	80,770	.7
Peru.....	87,332	.7
Other countries.....	136,273	1.0
"World" total.....	12,695,345	100.0

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Bales of 500 pounds, gross weight, or 478 pounds of lint, net.	Per cent of "world" imports.
United Kingdom.....	3,945,076	31.3
Germany.....	2,100,434	16.7
France.....	1,250,302	9.9
Japan.....	1,025,778	8.1
Italy.....	888,893	7.1
Russia.....	863,555	6.9
Austria-Hungary.....	825,304	6.5
Spain.....	387,845	3.1
Belgium.....	258,280	2.0
Netherlands.....	229,033	1.8
Other countries.....	833,320	6.6
"World" total.....	12,607,820	100.0

COTTONSEED OIL.

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years)		
Country.	Gallons.	Per cent of "world" exports.	Country.	Gallons.	Per cent of "world" imports.
United States.....	45,445,357	82.5	Germany.....	14,158,311	25.7
United Kingdom.....	7,296,635	13.2	France.....	9,741,369	17.7
Belgium.....	1,237,630	2.3	Netherlands.....	5,310,218	9.6
France.....	622,855	1.1	Mexico.....	4,302,754	7.8
Egypt.....	290,801	.5	United Kingdom.....	4,134,803	7.5
Netherlands.....	132,707	.2	Italy.....	3,443,423	6.2
Other countries.....	30,565	.2	Belgium.....	2,565,108	4.7
			Austria-Hungary.....	2,325,089	4.2
			Canada.....	1,517,458	2.8
			Algeria.....	1,138,976	2.1
			Other countries.....	6,521,171	11.7
"World" total.....	55,056,550	100.0	"World" total.....	55,159,280	100.0

TOBACCO.^a

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

Country.	Pounds.	Per cent. of "world" production.
United States (including Porto Rico).....	766,883,000	31.6
United States.....	757,483,000	31.3
British India.....	450,000,000	18.6
Russia (including Asiatic).....	197,446,000	8.2
Austria-Hungary.....	169,524,000	7.0
Dutch East Indies ^a	148,972,000	6.1
Turkey (including Asiatic).....	100,000,000	4.1
Japanese Empire.....	94,409,000	3.9
Germany.....	68,120,000	2.8
Brazil ^b	52,063,000	2.2
Cuba.....	51,797,000	2.1
Other countries.....	324,355,000	13.4
"World" total.....	2,423,569,000	100.0

ANNUAL PRODUCTION.

Crop year.	"World."	United States.	Per cent of "world" crop grown in United States.
	Pounds.	Pounds.	
1911.....	2,756,077,000	905,109,000	32.8
1910.....	2,693,894,000	1,103,415,000	40.9
1909.....	2,403,907,000	1,055,765,000	43.9
1908.....	2,418,177,000	718,061,000	29.7
1907.....	2,322,158,000	698,126,000	30.0
1906.....	2,279,728,000	682,429,000	29.9
1905.....	2,146,641,000	633,034,000	29.5
1904.....	2,401,268,000	660,461,000	27.5
1903.....	2,376,054,000	815,972,000	34.3
1902.....	2,270,213,000	821,824,000	36.2
1901.....	2,201,193,000	818,953,000	37.2
1900.....	2,201,193,000	814,345,000	37.0
Average:			
1905-1909.....	2,423,569,000	757,483,000	31.3
1900-1904.....	2,279,074,000	786,311,000	34.5

^a Export and import figures are for calendar years.

ANNUAL EXPORTS (UNMANUFACTURED).

Calendar year.	"World."	United States.	Per cent of "world" exports from United States.
	<i>Pounds.</i>	<i>Pounds.</i>	
1910.....	836,142,651	328,562,036	39.3
1909.....	813,464,326	351,564,177	43.2
1908.....	764,299,982	305,455,871	40.0
1907.....	773,813,339	317,399,986	41.0
1906.....	777,948,332	336,730,455	43.3
1905.....	659,113,356	292,925,181	44.4
1904.....	705,736,277	349,331,687	49.5
1903.....	679,808,097	316,325,911	46.5
1902.....	752,021,052	364,069,340	48.4
1901.....	600,265,674	308,743,593	51.4
1900.....	615,626,599	305,033,235	49.5
Average:			
1905-1909.....	757,727,907	320,815,134	42.3
1900-1904.....	682,679,540	328,700,754	48.1

ANNUAL IMPORTS (UNMANUFACTURED).

Calendar year.	"World."	United States.	Per cent of "world" imports into United States.
	<i>Pounds.</i>	<i>Pounds.</i>	
1910.....	749,439,082	42,343,323	5.7
1909.....	739,571,200	44,221,940	6.0
1908.....	752,405,520	37,665,211	5.0
1907.....	728,212,062	34,088,288	4.7
1906.....	686,249,816	41,726,224	6.1
1905.....	733,428,467	33,887,947	4.7
1904.....	672,656,403	30,603,290	4.5
1903.....	648,524,246	32,997,923	5.1
1902.....	614,142,678	32,192,212	5.2
1901.....	626,052,079	28,017,550	4.5
1900.....	604,110,456	23,192,105	3.8
Average:			
1905-1909.....	725,973,413	38,317,922	5.3
1900-1904.....	633,097,172	29,400,616	4.6

AVERAGE ANNUAL EXPORTS (UNMANUFACTURED), 1905-1909 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" exports.
United States.....	320,815,134	42.3
Dutch East Indies.....	146,525,006	19.3
Brazil.....	52,063,207	6.9
Turkey.....	39,267,984	5.2
Cuba.....	34,018,364	4.5
Philippine Islands.....	23,202,516	3.1
British India.....	23,181,313	3.1
Austria-Hungary.....	20,384,157	2.7
Santo Domingo.....	18,658,000	2.5
Russia.....	17,304,449	2.3
Other countries.....	62,407,777	8.1
"World" total.....	757,727,907	100.0

18 PRODUCTION AND TRADE IN AGRICULTURAL PRODUCTS.

AVERAGE ANNUAL IMPORTS (UNMANUFACTURED), 1905-1909 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" imports.
Germany.....	161,928,393	22.3
United Kingdom.....	85,425,596	11.8
France.....	58,484,234	8.1
Netherlands.....	47,864,305	6.6
Austria-Hungary.....	46,557,022	6.4
Italy.....	42,504,043	5.9
Spain.....	40,585,002	5.6
United States.....	38,317,922	5.3
Belgium.....	21,113,582	2.9
Egypt.....	18,290,606	2.5
Other countries.....	164,902,708	22.6
"World" total.....	725,973,413	100.0

^a Exports 100,200,000 pounds for Java, and production of 48,772,000 pounds for Sumatra.

^b Exports.

^c Estimate based on data for year beginning Mar. 14, 1900.

FLAXSEED.

Crop year.	Annual production.			Average annual production, 1905-1909.		
	"World."	United States.	Per cent of "world" crop grown in United States.	Country.	Bushels.	Per cent of "world" production.
	<i>Bushels.</i>	<i>Bushels.</i>				
1911.....		19,370,000		Argentina.....	33,912,000	34.3
1910.....		12,718,000		United States.....	25,045,000	25.4
1909.....	100,943,000	19,513,000	19.3	Russia (European).....	20,269,000	20.5
1908.....	100,850,000	25,805,000	25.6	British India.....	12,622,000	12.8
1907.....	102,960,000	25,851,000	25.1	Russia (Asiatic).....	1,575,000	1.6
1906.....	88,165,000	25,576,000	29.0	Canada.....	1,445,000	1.5
1905.....	100,458,000	28,478,000	28.3	Austria-Hungary.....	1,408,000	1.4
1904.....	107,743,000	23,401,000	21.7	Uruguay.....	617,000	.6
1903.....	110,455,000	27,301,000	24.7	France.....	598,000	.6
1902.....	83,891,000	29,285,000	34.9	Netherlands.....	351,000	.4
1901.....	72,314,000	^a 25,000,000	34.6	Belgium.....	295,000	.3
1900.....	62,432,000	^a 18,000,000	28.8	Other countries.....	610,000	.6
Average:				"World" total....	98,675,000	100.0
1905-1909.....	98,675,000	25,045,000	25.4			
1900-1904.....	87,367,000	24,597,000	28.2			

^a Commercial estimate.

RICE ^a (MOSTLY CLEANED RICE).

Crop year.	Annual production.		
	World.	United States. ^a	Per cent of "world" crop grown in United States.
	<i>Pounds.</i>	<i>Pounds.</i>	
1911.....		637,056,000	
1910.....		680,833,000	
1909.....	135,186,068,000	676,889,000	0.5
1908.....	108,144,842,000	608,056,000	.6
1907.....	106,423,412,000	520,000,000	.5
1906.....	111,760,923,000	496,000,000	.4
1905.....	108,963,551,000	359,000,000	.3
1904.....	115,735,800,000	586,000,000	.5
1903.....	110,865,000,000	560,750,000	.5
1902.....	106,626,400,000	319,393,000	.3
1901.....	99,445,600,000	388,035,000	.4
1900.....	91,584,400,000	253,139,000	.3
Average:			
1905-1909.....	114,095,759,000	531,989,000	.5
1900-1904.....	104,851,440,000	421,463,000	.4

Calendar year.	Annual imports.			Annual "world" exports. ^b
	World.	United States.	Per cent of "world" exports from United States.	
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>
1910.....	11,880,376,821	224,826,350	1.9	13,170,720,622
1909.....	9,585,585,894	225,710,483	2.4	11,754,169,414
1908.....	10,272,989,071	217,345,610	2.1	11,448,571,827
1907.....	10,203,198,427	203,560,814	2.0	11,998,176,331
1906.....	9,600,989,962	209,152,583	2.2	10,483,776,764
1905.....	9,628,189,018	109,544,299	1.1	10,801,128,816
1904.....	10,301,400,308	136,587,147	1.3	11,852,915,120
1903.....	9,252,387,474	177,804,747	1.9	10,265,494,939
1902.....	10,130,678,027	165,407,322	1.6	12,011,983,506
1901.....	8,770,546,516	138,685,742	1.6	9,668,609,537
1900.....	7,190,368,880	105,119,077	1.5	8,375,629,013
Average:				
1905-1909.....	9,858,190,474	193,062,758	2.0	11,297,164,630
1900-1904.....	9,429,076,241	144,720,807	1.6	10,440,926,423

^a Includes only Continental United States.

^b Exports of rice from the United States to foreign countries for 1906-1910 average less than 4,000,000 pounds per annum; but the average annual shipments to Porto Rico, 1906-1910, average about 97,000,000 pounds.

AVERAGE ANNUAL PRODUCTION,^a 1905-1909 (CROP YEARS).

Country.	Pounds.	Per cent of "world" production.
British India ^b	69,720,400,000	61.1
Japanese Empire.....	17,644,119,000	15.5
Java.....	6,899,600,000	6.0
Siam.....	6,824,000,000	6.0
French Indo-China.....	5,000,000,000	4.4
Korea ^c	3,200,000,000	2.8
Madagascar.....	953,000,000	.8
Philippine Islands.....	716,000,000	.6
Italy.....	703,400,000	.6
United States (including Hawaii).....	565,389,000	.5
United States.....	531,989,000	.5
Other countries.....	1,869,851,000	1.7
"World" total.....	114,095,759,000	100.0

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" exports.
British India.....	4,249,459,576	37.6
French Indo-China.....	2,177,224,657	19.3
Siam.....	1,937,210,237	17.1
Singapore.....	758,025,271	6.7
Netherlands.....	330,838,501	2.9
Germany.....	308,945,219	2.7
Penang.....	305,229,571	2.7
Formosa.....	187,482,214	1.7
Dutch East Indies.....	113,028,881	1.0
France.....	82,711,935	.7
Other countries.....	847,008,568	7.6
"World" total.....	11,297,164,630	100.0

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" imports.
Singapore.....	883,134,915	9.0
Japan.....	870,237,653	8.8
China.....	805,703,414	8.2
Germany.....	767,265,942	7.8
Dutch East Indies.....	709,550,294	7.2
Ceylon.....	686,380,839	7.0
United Kingdom.....	656,562,243	6.7
Netherlands.....	606,133,366	6.1
France.....	421,760,014	4.3
Philippine Islands.....	348,706,327	3.5
Other countries.....	3,102,755,467	31.4
"World" total.....	9,858,190,474	100.0

^a The United States crop is computed from the official returns, which are for rough rice, allowing 45 pounds rough to 1 bushel, and 162 pounds rough to 100 pounds clean. China, which is omitted, has a roughly estimated crop of 50,000,000,000 to 60,000,000,000 pounds. Other countries omitted are Afghanistan, Algeria, Colombia, Federated Malay States, Persia, Trinidad and Tobago, Turkey (Asiatic and European), Venezuela, and a few other countries of small production.

^b Data for British India refer to years beginning April 1 of the years mentioned in the heading. Production given here is estimated unofficially for the entire country on the basis of official returns for about 0.7 per cent of the area harvested.

^c Estimated from official returns of exports of this country, and from per capita consumption of rice in Japan, 1894-1903, including food, seed, and waste, but not including rice used for sake (270 pounds per annum).

HOPS.
ANNUAL PRODUCTION.

Crop year.	"World." a	United States.	Per cent of "world" crop grown in United States.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per cent.</i>
1911.....	147,313,000	40,000,000	27.2
1910.....	182,517,000	41,000,000	24.1
1909.....	116,380,000	40,000,000	34.1
1908.....	225,320,000	39,000,000	17.3
1907.....	212,113,000	54,000,000	25.4
1906.....	180,998,000	60,286,000	33.3
1905.....	277,260,000	55,536,000	20.0
1904.....	179,802,000	49,125,000	27.5
1903.....	174,457,000	44,295,000	25.1
1902.....	170,063,000	39,000,000	22.9
1901.....	201,902,000	38,800,000	19.2
Average:			
1906-1910.....	183,527,000	47,457,000	25.9
1901-1905.....	200,497,000	45,351,000	22.6

ANNUAL EXPORTS.

Calendar year.	"World."	United States.	Per cent of "world" exports from United States.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per cent.</i>
1910.....	56,838,892	12,748,617	22.4
1909.....	55,261,865	8,955,533	16.2
1908.....	69,150,608	21,423,869	31.0
1907.....	62,960,084	16,090,959	25.6
1906.....	65,795,524	17,701,436	26.9
1905.....	55,185,057	5,713,682	10.4
1904.....	68,181,507	17,777,608	26.1
1903.....	47,003,388	9,199,448	19.6
1902.....	53,208,060	9,156,244	17.2
1901.....	55,032,255	9,915,434	18.0
Average:			
1906-1910.....	62,004,995	15,384,083	24.8
1901-1905.....	55,722,053	10,352,483	18.6

ANNUAL IMPORTS.

Calendar year.	"World."	United States.	Per cent of "world" imports into United States.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per cent.</i>
1910.....	56,724,253	5,823,520	10.3
1909.....	56,336,718	6,807,689	12.1
1908.....	70,286,729	7,369,684	10.5
1907.....	62,121,955	7,163,356	11.5
1906.....	65,377,247	7,849,548	12.0
1905.....	52,357,226	5,968,533	11.4
1904.....	70,280,440	4,736,488	6.7
1903.....	48,118,352	3,885,971	8.1
1902.....	54,878,173	4,778,144	8.7
1901.....	53,588,435	2,669,045	5.0
Average:			
1906-1910.....	62,171,380	7,002,759	11.3
1901-1905.....	55,844,525	4,407,657	7.9

22 PRODUCTION AND TRADE IN AGRICULTURAL PRODUCTS.

AVERAGE ANNUAL PRODUCTION, 1906-1910 (CROP YEARS).

Country.	Pounds.	Per cent of "world" production.
United States ^a	47,457,000	25.9
Germany.....	43,213,000	23.5
United Kingdom.....	36,013,000	19.6
Austria-Hungary.....	30,130,000	16.4
Russia (European).....	9,584,000	5.2
France.....	7,770,000	4.2
Belgium.....	6,405,000	3.5
Tasmania.....	1,284,000	.7
New Zealand ^b	927,000	.5
Victoria.....	181,000	.1
Other countries.....	563,000	.4
"World" total.....	183,527,000	100.0

^a Production in the States of New York, California, Oregon, and Washington only, based on estimates of the "California Fruit Grower" and "American Agriculturist."

^b Estimate based on official figures of area, multiplied by yield as given in census, 1895, 1,088 pounds. Data for 1909 used for 1910.

AVERAGE ANNUAL EXPORTS, 1906-1910 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" exports.
Germany.....	23,034,652	37.1
Austria-Hungary.....	16,410,428	26.5
United States.....	15,384,083	24.8
Belgium.....	2,396,742	3.9
Netherlands.....	1,499,590	2.4
United Kingdom.....	1,255,834	2.0
Russia.....	1,249,272	2.0
New Zealand.....	329,504	.5
France.....	253,266	.4
Other countries.....	191,624	.4
"World" total.....	62,004,995	100.0

AVERAGE ANNUAL IMPORTS, 1906-1910 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" imports.
United Kingdom.....	22,365,078	36.0
United States.....	7,002,759	11.3
Germany.....	6,538,791	10.5
Belgium.....	5,849,446	9.4
France.....	4,894,195	7.9
Netherlands.....	3,172,551	5.1
Russia.....	1,311,039	2.1
Denmark.....	1,215,249	2.0
Switzerland.....	1,191,462	1.9
Sweden.....	1,160,299	1.9
Other countries.....	7,470,511	11.9
"World" total.....	62,171,380	100.0

SUGAR.

[Exports given are domestic exports; imports are imports for consumption.]

Crop year.	Annual production.				
	"World." ^a	United States (continental).	Per cent of "world" crop grown in United States (continental).	United States (including Hawaii and Porto Rico).	Per cent of "world" crop grown in United States.
	<i>Long tons.</i>	<i>Long tons.</i>		<i>Long tons.</i>	
1910-11.....	16,418,500	767,000	4.7	1,564,900	9.5
1909-10.....	14,524,450	746,250	5.1	1,488,750	10.2
1908-9.....	14,262,000	750,000	5.3	1,452,400	10.2
1907-8.....	13,665,900	766,000	5.6	1,417,000	10.4
1906-7.....	14,241,500	675,000	4.7	1,252,700	8.8
1905-6.....	13,964,988	628,145	4.5	1,224,370	8.8
1904-5.....	11,774,114	586,704	5.0	1,112,280	9.4
1903-4.....	12,271,659	463,102	3.8	921,205	7.5
1902-3.....	11,818,460	524,008	4.4	1,000,070	8.5
1901-2.....	13,000,822	484,802	3.7	887,311	6.8
Average:					
1906-7 to 1910-11.....	14,622,470	740,850	5.1	1,435,130	9.8
1901-2 to 1905-6.....	12,566,009	537,352	4.3	1,029,047	8.2

Calendar year.	Annual imports.			
	"World."	United States.	Per cent of "world" imports into United States.	Annual "world" exports. ^b
	<i>Long tons.</i>	<i>Long tons.</i>		<i>Long tons.</i>
1910.....	6,003,456	1,872,802	31.2	6,487,004
1909.....	5,926,598	1,703,972	28.8	6,337,738
1908.....	5,609,361	1,660,134	29.6	5,811,386
1907.....	5,700,743	1,728,670	30.3	6,085,277
1906.....	5,729,227	1,729,315	30.2	6,135,548
1905.....	5,004,326	1,668,454	33.3	5,195,626
1904.....	5,387,400	1,847,186	34.3	5,195,783
1903.....	4,843,228	1,486,104	30.7	5,206,973
1902.....	5,152,774	1,711,508	33.2	5,292,328
1901.....	5,276,537	1,657,237	31.4	5,389,324
Average:				
1906-1910.....	5,793,877	1,738,979	30.0	6,171,391
1901-1905.....	5,132,893	1,674,098	32.6	5,255,927

^a "World" figures of production for 1906-7 to 1910-11 are based principally on official reports; the figures for 1901-2 to 1905-6 are based principally on the reports of Willet & Gray.

^b Exports of sugar from the United States average less than 25,000 tons annually.

AVERAGE ANNUAL PRODUCTION, 1906-7 TO 1910-11 (CROP YEARS).

Cane sugar.			Beet sugar.		
Country.	Long tons.	Per cent of "world" production.	Country.	Long tons.	Per cent of "world" production.
British India ^a	2,095,720	27.0	Germany.....	2,182,400	31.8
Cuba.....	1,450,100	18.7	Austria-Hungary ^d	1,357,700	19.8
Java.....	1,184,000	15.2	Russia (European) ^e	1,298,460	19.0
United States (including Hawaii and Porto Rico).....	1,009,161	13.0	France ^f	668,360	9.8
United States.....	314,861	4.1	United States (continental).....	425,989	6.2
Oceania ^b	253,940	3.3	Belgium.....	248,620	3.6
Brazil.....	246,000	3.2	Netherlands.....	180,600	2.6
Mauritius.....	207,660	2.7	Sweden.....	140,020	2.0
Peru.....	150,000	1.9	Italy.....	138,400	2.0
Mexico.....	136,580	1.7	Spain.....	87,000	1.3
Argentina.....	131,820	1.7	Denmark.....	70,280	1.0
Philippine Islands ^c	130,200	1.7	Other countries.....	54,860	.9
Other countries.....	774,600	9.9			
"World" total.....	7,769,781	100.0	"World" total.....	6,852,689	100.0

Average annual production, 1906-7 to 1910-11 (crop years)—Continued.

All sugar.			Average annual exports, 1906-1910 (calendar years).		
Country.	Long tons.	Per cent of "world" production.	(All sugar.)		
Country.	Long tons.	Per cent of "world" production.	Country.	Long tons.	Per cent of "world" exports.
Germany.....	2,182,400	14.9	Cuba.....	1,305,138	21.1
British India.....	2,095,720	14.3	Dutch East Indies.....	1,189,374	19.3
Cuba.....	1,450,100	9.9	Germany.....	888,845	14.4
United States (including Hawaii and Porto Rico).....	1,435,150	9.8	Austria-Hungary.....	737,815	12.0
United States (continental).....	740,850	5.1	France.....	254,412	4.1
Austria-Hungary.....	1,357,700	9.3	Mauritius.....	191,784	3.1
Russia (European).....	1,298,460	8.9	Russia.....	183,007	3.0
Java.....	1,184,000	8.1	Belgium.....	153,478	2.5
France.....	668,360	4.6	Netherlands.....	147,962	2.4
Oceania.....	253,940	1.7	Philippine Islands.....	128,517	2.1
Belgium.....	248,620	1.7	Other countries.....	991,059	16.0
Brazil.....	246,000	1.7			
Other countries.....	2,202,020	15.1	"World" total.....	6,171,391	100.0
"World" total.....	14,622,470	100.0			

AVERAGE ANNUAL IMPORTS, 1906-1910 (CALENDAR YEARS).

(All sugar.)

Country.	Long tons.	Per cent of "world" imports.
United States.....	1,738,979	30.0
United Kingdom.....	1,580,602	27.3
British India.....	543,086	9.4
China.....	312,159	5.4
Canada.....	214,557	3.7
Japan.....	174,417	3.0
Turkey.....	135,039	2.3
France.....	112,509	1.9
Switzerland.....	90,980	1.6
Persia.....	88,455	1.5
Other countries.....	803,034	13.9
"World" total.....	5,793,877	100.0

^a The figures represent the production of about 97 per cent of the area under sugar cane and 90 per cent of the area under all-sugar crops during 1906-7 to 1909-10.

^b Includes Queensland, New South Wales, and Fiji.

^c Exports for years ending June 30.

^d Estimate as returned by Central Union for beet-sugar industry.

^e Sugar made from beets entering factories.

^f In terms of refined sugar. Average annual production of sugar and molasses in terms of refined sugar for five-year period 1906-7 to 1910-11, 678,535 long tons.

TEA.

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years).		
Country.	Pounds.	Per cent of "world" exports.	Country.	Pounds.	Per cent of "world" imports.
British India.....	231,298,640	32.3	United Kingdom.....	272,432,607	39.5
China.....	198,883,467	27.7	Russia.....	156,130,202	22.6
Ceylon.....	178,567,801	24.9	United States.....	96,149,883	13.9
Japan(excluding Formosa)	38,945,272	5.4	Australia.....	30,809,541	4.5
Dutch East Indies.....	32,421,188	4.5	Canada.....	28,223,710	4.1
Formosa.....	23,431,775	3.3	Netherlands.....	9,677,157	1.4
Singapore.....	2,370,667	.3	Germany.....	8,804,534	1.3
Other countries.....	11,221,910	1.6	Persia.....	7,559,114	1.1
			New Zealand.....	6,516,935	.9
			British India.....	6,489,510	.9
			Other countries.....	67,294,375	9.8
"World" total.....	717,140,720	100.0	"World" total.....	690,177,538	100.0

COFFEE.

ANNUAL PRODUCTION.

Crop year.	"World."	United States (Porto Rico and Hawaii).	Per cent of "world" crop grown in United States.
	<i>Pounds.</i>	<i>Pounds.</i>	
1910.....	1,996,254,000	37,389,000	1.9
1909.....	2,920,212,000	47,912,000	1.6
1908.....	2,323,341,000	30,453,000	1.3
1907.....	2,744,578,000	36,698,000	1.3
1906.....	2,569,660,000	39,987,000	1.6
1905.....	2,146,253,000	30,601,000	1.4
1904.....	1,973,552,000	35,966,000	1.8
Average: 1905-1909.....	2,540,809,000	37,130,000	1.5

ANNUAL EXPORTS.

Calendar year.	"World."	United States.	Per cent of "world" exports from United States.
	<i>Pounds.</i>	<i>Pounds.</i>	
1910.....	2,163,764,874	47,459,055	2.2
1909.....	3,047,001,434	35,089,526	1.2
1908.....	2,511,684,773	34,288,012	1.4
1907.....	2,933,544,843	41,802,527	1.4
1906.....	2,687,601,738	32,821,342	1.2
1905.....	2,286,077,156	21,777,960	1.0
1904.....	2,158,661,598	25,568,821	1.2
Average: 1905-1909.....	2,693,181,988	33,151,873	1.2

ANNUAL IMPORTS.

Calendar year.	"World."	United States.	Per cent of "world" imports into United States.
	<i>Pounds.</i>	<i>Pounds.</i>	
1910.....	2,463,810,219	804,417,451	32.6
1909.....	2,942,428,071	1,139,826,171	38.7
1908.....	2,612,243,259	938,559,889	35.9
1907.....	2,714,932,113	940,247,312	34.6
1906.....	2,454,522,010	857,013,585	34.9
1905.....	2,348,055,342	893,889,352	38.1
1904.....	2,530,434,478	1,112,709,546	44.0
Average: 1905-1909.....	2,614,436,159	953,907,262	36.5

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

Country.	Pounds.	Per cent of "world" production.
Brazil.....	1,852,031,000	72.9
Venezuela.....	96,240,000	3.8
Guatemala.....	82,280,000	3.2
Colombia.....	79,366,000	3.1
West Indies.....	70,875,000	2.8
Mexico.....	68,688,000	2.7
Salvador.....	60,075,000	2.4
Dutch East Indies.....	59,052,000	2.3
United States ^a	37,130,000	1.5
Costa Rica.....	30,985,000	1.2
British India.....	28,680,000	1.1
Other countries.....	75,457,000	3.0
"World" total.....	2,540,809,000	100.0

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" exports.
Brazil.....	1,852,045,203	68.8
Netherlands.....	171,983,466	6.4
Venezuela.....	96,240,252	3.6
Guatemala.....	75,587,534	2.8
Colombia.....	69,449,600	2.6
Salvador.....	62,620,674	2.3
Dutch East Indies.....	60,097,027	2.2
Haiti.....	55,265,080	2.1
Mexico.....	44,439,497	1.7
United States.....	33,151,873	1.2
Other countries.....	172,301,782	6.3
"World" total ^b	2,693,181,988	100.0

^a Based upon exports of 35,200,000 pounds from Porto Rico and 1,930,000 pounds from Hawaii.

^b The excess of exports and imports over production is due in a large measure to the fact that in some countries "domestic" exports include produce of foreign countries which has become "nationalized," having been imported and become part of the domestic trade of that country.

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

Country.	Pounds.	Per cent of "world" imports.
United States.....	953,907,262	36.5
Germany.....	424,987,306	16.2
Netherlands.....	254,514,369	9.7
France.....	230,955,071	8.5
Belgium.....	146,066,492	5.6
Austria-Hungary.....	120,129,952	4.6
Sweden.....	74,866,518	2.9
Italy.....	47,400,281	1.8
United Kingdom.....	29,121,865	1.1
Finland.....	28,515,543	1.1
Other countries.....	313,971,500	12.0
"World" total ^a	2,614,436,159	100.0

^a The excess of exports and imports of over production is due in a large measure to the fact that in some countries "domestic" exports include produce of foreign countries which has become "nationalized," having been imported and become part of the domestic trade of that country.

OIL CAKE AND OIL-CAKE MEAL.^a

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years).		
Country.	Pounds.	Per cent of "world" exports.	Country.	Pounds.	Per cent of "world" imports.
United States.....	1,839,605,364	37.1	Germany.....	1,452,207,000	28.1
Russia.....	1,226,094,050	24.7	Denmark.....	943,369,114	18.3
Germany.....	400,296,766	8.1	United Kingdom.....	758,541,056	14.7
France.....	343,076,146	6.9	Netherlands.....	608,751,533	11.8
Netherlands.....	162,585,122	3.3	Belgium.....	494,023,084	9.6
Belgium.....	157,084,064	3.2	Sweden.....	276,816,551	5.4
Egypt.....	154,593,525	3.1	France.....	256,675,619	5.0
British India.....	147,192,931	3.0	Japan.....	134,407,770	2.6
China.....	123,863,946	2.5	Austria-Hungary.....	30,367,007	.6
Austria-Hungary.....	95,672,472	1.9	Dutch East Indies.....	19,056,655	.4
Other countries.....	308,289,063	6.2	Other countries.....	188,089,654	3.5
"World" total.....	4,958,353,449	100.0	"World" total.....	5,162,305,043	100.0

^a Oil cake and oil-cake meal is a residue obtained in the manufacture of oil from cottonseed, flaxseed, sunflower seed, rape seed, hemp seed, peanuts, corn, soya beans, and a variety of other oleaginous seeds.

ROSIN.

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years).		
Country.	Pounds.	Per cent of "world" exports.	Country.	Pounds.	Per cent of "world" imports.
United States.....	669,830,000	80.8	Germany.....	238,850,608	29.3
Netherlands.....	71,633,305	8.6	United Kingdom.....	169,938,810	20.9
Germany.....	51,291,185	6.2	Netherlands.....	82,501,160	10.1
Austria-Hungary.....	2,894,223	.3	Austria-Hungary.....	72,541,912	8.9
Other countries.....	33,708,404	4.1	Russia.....	63,850,710	7.8
			Italy.....	31,262,110	3.8
			Brazil.....	28,839,683	3.5
			Argentina.....	23,640,476	2.9
			Canada.....	19,980,340	2.5
			Australia.....	13,407,779	1.6
			Other countries.....	69,988,484	8.7
"World" total.....	829,357,117	100.0	"World" total.....	814,802,072	100.0

TURPENTINE.

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years).		
Country.	Gallons.	Per cent of "world" exports.	Country.	Gallons.	Per cent of "world" imports.
United States.....	16,893,726	69.0	Germany.....	9,469,144	35.0
France.....	2,776,626	11.3	United Kingdom.....	7,612,456	28.1
Russia.....	2,049,308	8.4	Netherlands.....	2,930,015	10.8
Netherlands.....	1,534,381	6.3	Austria-Hungary.....	2,276,016	8.4
Germany.....	428,933	1.8	Canada.....	976,751	3.6
Other countries.....	808,204	3.2	Italy.....	880,304	3.2
			Argentina.....	448,269	1.7
			Australia.....	386,931	1.4
			Switzerland.....	352,997	1.3
			Russia.....	257,008	.9
			Other countries.....	1,500,709	5.6
"World" total....	24,491,178	100.0	"World" total....	27,090,600	100.0

INDIA RUBBER.

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years).		
Country.	Pounds.	Per cent of "world" exports.	Country.	Pounds.	Per cent of "world" imports.
Brazil.....	81,163,264	38.5	United States.....	74,193,026	32.2
Belgium.....	15,405,964	7.3	Germany.....	40,134,987	17.4
Germany.....	13,421,280	6.4	United Kingdom.....	30,748,861	13.4
France.....	13,118,018	6.2	France.....	22,906,951	10.0
Belgian Kongo.....	9,999,250	4.7	Belgium.....	18,897,475	8.2
Dutch East Indies.....	7,387,811	3.5	Russia.....	15,430,826	6.7
Peru.....	6,261,687	3.0	Netherlands.....	7,173,062	3.1
Singapore.....	5,356,507	2.5	Austria-Hungary.....	4,240,581	1.8
Angola.....	5,200,000	2.5	Italy.....	2,654,622	1.2
Netherlands.....	4,642,814	2.2	Canada.....	2,490,557	1.1
Other countries.....	48,811,250	23.2	Other countries.....	11,234,147	4.9
"World" total....	210,767,845	100.0	"World" total....	230,105,095	100.0

WOOD PULP.

Average annual exports, 1905-1909 (calendar years).			Average annual imports, 1905-1909 (calendar years).		
Country.	Pounds.	Per cent of "world" exports.	Country.	Pounds.	Per cent of "world" imports.
Norway.....	1,190,954,849	34.6	United Kingdom.....	1,486,368,128	43.3
Sweden.....	1,083,267,621	31.4	France.....	603,877,585	17.6
Canada.....	467,600,000	13.6	United States.....	514,192,522	15.0
Germany.....	224,585,881	6.5	Belgium.....	234,043,042	6.8
Austria-Hungary.....	175,329,714	5.1	Italy.....	123,369,343	3.6
Finland.....	137,833,541	4.0	Germany.....	103,969,573	3.0
Belgium.....	62,043,694	1.8	Denmark.....	77,353,947	2.2
United States.....	23,997,425	.7	Spain.....	75,818,237	2.2
Switzerland.....	12,895,870	.4	Russia.....	47,122,271	1.4
Other countries.....	67,139,515	1.9	Argentina.....	36,575,849	1.1
			Other countries.....	130,711,171	3.8
"World" total....	3,445,648,110	100.0	"World" total....	3,433,401,668	100.0

^a Estimated from value.

AVERAGE PRODUCTION OF AND INTERNATIONAL TRADE IN IMPORTANT AGRICULTURAL PRODUCTS.

AVERAGE ANNUAL PRODUCTION (CROP YEARS).

Product.	Five-year period.	"World."	United States.	Per cent of "world" crop grown in United States.	Relative rank of United States in "world" production.
Corn (bushels).....	1905-1909	3,595,256,000	2,689,714,000	74.8	1
Wheat (bushels).....	1906-1910	3,381,349,000	670,484,000	19.8	1
Wheat flour (barrels).....	1906-1910				
Wheat, including wheat flour (bushels).....	1906-1910				
Oats (bushels).....	1906-1910	3,869,334,000	943,995,000	24.4	1
Barley (bushels).....	1906-1910	1,338,663,000	169,284,009	12.6	2
Rye (bushels).....	1906-1910	1,594,575,000	32,242,000	2.0	5
Potatoes (bushels).....	1905-1909	5,195,008,000	307,044,000	5.9	5
Cotton (bales 478 pounds net).....	1905-1909	19,728,824	11,640,551	59.0	1
Cottonseed oil (gallons).....	1905-1909				
Coffee (pounds).....	1905-1909	2,540,809,000	437,130,000	1.5	9
Flaxseed (bushels).....	1905-1909	98,675,000	25,045,000	25.4	2
Rice (pounds).....	1905-1909	114,065,759,000	531,989,000	0.5	10
Tobacco (pounds).....	1905-1909	2,423,569,000	757,483,000	31.3	1
Hops (pounds).....	1906-1910	183,527,000	47,457,000	25.9	1
Cane sugar (long tons).....	1906-7, 10-11	7,709,781	314,861	4.1	4
Cane sugar (long tons).....	1906-7, 10-11	7,709,781	1,009,161	13.0	4
Beet sugar (long tons).....	1906-7, 10-11	6,852,689	425,959	6.2	5
All sugar (long tons).....	1905-7, 10-11	14,622,470	740,850	5.1	8
All sugar (long tons).....	1905-7, 10-11	14,622,470	1,435,150	9.8	4

a Including Hawaii and Porto Rico.

AVERAGE ANNUAL EXPORTS (CALENDAR YEARS).

Product.	Five-year period.	"World."	United States.	Per cent of "world" exports from United States.	Relative rank of United States in "world" exports.
Corn (bushels).....	1905-1909	234,201,012	76,419,857	32.6	2
Wheat (bushels).....	1906-1910	534,951,459	63,952,241	12.0	3
Wheat flour (barrels).....	1906-1910	24,626,625	12,134,365	49.3	1
Wheat, including wheat flour (bushels).....	1906-1910	645,771,273	118,556,884	18.4	2
Cotton (bales 478 pounds net).....	1905-1909	12,695,345	8,416,503	66.3	1
Cottonseed oil (gallons).....	1905-1909	55,056,550	45,445,357	82.5	1
Coffee (pounds).....	1905-1909	2,693,181,988	33,151,873	1.2	10
Flaxseed (bushels).....	1905-1909				
Rice (pounds).....	1905-1909	11,297,164,630			1
Tobacco (pounds).....	1905-1909	757,727,907	320,815,134	42.3	1
Hops (pounds).....	1906-1910	62,004,995	15,384,083	24.8	3
Tea (pounds).....	1905-1909	717,140,720			
Oilcake and oilcake meal (pounds).....	1905-1909	4,958,353,449	1,839,605,364	37.1	1
Rosin (pounds).....	1905-1909	829,357,117	669,830,000	80.8	1
Turpentine (gallons).....	1905-1909	24,491,178	16,893,726	69.0	1
India rubber (pounds).....	1905-1909	210,767,845			
Wood pulp (pounds).....	1905-1909	3,445,648,110	23,997,425	0.7	8

AVERAGE ANNUAL IMPORTS (CALENDAR YEARS).

Product.	Five-year period.	"World."	United States.	Per cent of "world" imports into United States.	Relative rank of United States in "world" imports.
Corn (bushels).....	1905-1909	235,885,037	.....	.....	.....
Wheat (bushels).....	1906-1910	517,040,746	.....	.....	.....
Wheat flour (barrels).....	1906-1910	23,183,680	.....	.....	.....
Wheat, including wheat flour (bushels).....	1906-1910	621,367,306	.....	.....	.....
Cotton (bales 478 pounds net).....	1905-1909	12,607,820	173,058	1.4	.....
Cottonseed oil (gallons).....	1905-1909	55,159,280	.....	.....	.....
Coffee (pounds).....	1905-1909	2,614,436,159	953,907,262	36.5	1
Flaxseed (bushels).....	1905-1909	.....	.....	.....	.....
Rice (pounds).....	1905-1909	9,858,190,474	193,062,718	2.0	14
Tobacco (pounds).....	1905-1909	725,973,413	38,317,922	5.3	8
Hops (pounds).....	1906-1910	62,171,380	7,002,759	11.3	2
All sugar (long tons).....	1906-1910	5,793,877	1,738,979	30.0	1
Tea (pounds).....	1905-1909	690,177,538	96,149,883	13.9	3
Oilcake and oilcake meal (pounds).....	1905-1909	5,162,305,043	.....	.....	.....
Rosin (pounds).....	1905-1909	814,802,072	.....	.....	.....
Turpentine (gallons).....	1905-1909	27,090,600	.....	.....	.....
India rubber (pounds).....	1905-1909	230,105,095	74,193,026	32.2	1
Wood pulp (pounds).....	1905-1909	3,433,401,668	514,192,522	15.0	3

RANK OF THE UNITED STATES IN THE PRODUCTION OF AND INTERNATIONAL TRADE IN SPECIFIED PRODUCTS.

Relative rank of the United States among the various countries of the world in production, exports, and imports, based upon the average statistics for a late five-year period.

Production.	Exports.	Imports.
Corn..... 1	Cotton..... 1	Coffee..... 1
Wheat..... 1	Tobacco..... 1	Sugar..... 1
Oats..... 1	Wheat flour..... 1	India rubber..... 1
Cotton..... 1	Cottonseed oil..... 1	Hops..... 2
Tobacco..... 1	Oil cake and oil-cake meal..... 1	Tea..... 3
Hops..... 1	Rosin..... 1	Wood pulp..... 3
Barley..... 2	Turpentine..... 1	Tobacco..... 8
Flaxseed..... 2	Corn..... 2	
Cane sugar..... 4	Wheat, including wheat flour..... 2	
Beet sugar..... 5	Wheat..... 3	
Potatoes..... 5	Hops..... 3	
Rye..... 5	Wood pulp..... 8	
Coffee <i>a</i> 9	Coffee..... 10	
Rice..... 10		

a Porto Rico and Hawaii.

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