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NO 10

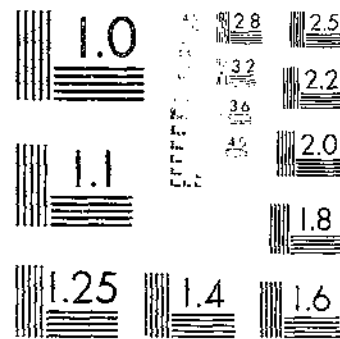
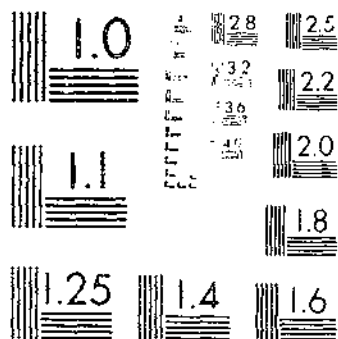
WHEAT AND RYE STATISTICS YEAR ENDED DECEMBER 31, 1924

WITH COMPARABLE

FRONTIER AREA

1925

# START



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# UNITED STATES DEPARTMENT OF AGRICULTURE

## STATISTICAL BULLETIN No. 12

WASHINGTON, D. C.

January, 1926

# WHEAT AND RYE STATISTICS

Year Ended December 31, 1924  
With Comparable Data for Earlier Years

*Prepared by the Bureau of Agricultural Economics*

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WASHINGTON  
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1926



## STATISTICAL BULLETIN SERIES

The bulletins of the statistical series will contain available statistics on one or more commodities, annual, monthly or weekly, on production, movement from the farm, receipts at markets, re-shipments, farm and market prices, exports, imports, production in foreign countries, and foreign market prices, for the current year, together with comparable data for earlier years.

At the present time (June, 1925) statistical bulletins have been issued or are now in press as follows:

1. Cold storage holdings.
2. Seed statistics.
3. Sheep, lamb, mutton and wool statistics.
4. Cold storage holdings.
5. Horses, mules and motor vehicles.
6. Grain futures: Daily data.
7. Shipments and unloads of certain fruits and vegetables.
8. Carload shipments of fruits and melons.
9. Carload shipments of vegetables.
10. Statistics of potatoes and sweet potatoes.
11. Hay and feed statistics.
12. Wheat and rye statistics.

Prospective additions to the list are:

- Statistics of vegetables.
- Statistics of fruits.
- Statistics of tobacco.
- Statistics of corn.
- Oats, barley, rice, buckwheat, sorghums, and flax statistics.
- Cotton statistics.
- Statistics of hogs and pork.
- Cattle, calves, beef, veal, hides and skins statistics.
- Statistics of dairy products.
- Statistics of poultry products.
- Statistics of sugar.
- Statistics of nuts.

# UNITED STATES DEPARTMENT OF AGRICULTURE

## STATISTICAL BULLETIN NO. 12

WASHINGTON, D. C.

\*

FEBRUARY, 1926

### WHEAT AND RYE STATISTICS

Year Ended December 31, 1924

With Comparable Data for Earlier Years.

*Prepared by the Bureau of Agricultural Economics<sup>1</sup>*

#### INTRODUCTION

The statistics in this bulletin relate to the bread grains, wheat and rye, with data on wheat flour and certain by-products of the milling industry. The purpose of the bulletin is to present a statistical summary of wheat and rye data that will be of assistance to farmers, agricultural students, and all others interested.

#### WHEAT

The tables of wheat statistics have been arranged in groups, showing acreage, yield per acre, production, cost of production, movements, farm prices, domestic and foreign market prices, flour and flour prices, and certain miscellaneous statistical tables. Wherever accurate foreign data have been available, comparisons of United States statistics with those of competing countries have been made. Changes in the boundaries of various European countries have made it necessary to revise acreage and production estimates for pre-war years. Since these revisions have not been completed, pre-war statistical data of foreign countries on the basis of new boundaries are therefore not available.

Various sources were used to obtain the statistical data, including daily newspapers, daily, weekly, monthly, and yearly trade papers, government publications, and special research and investigation by private and governmental agencies.

Estimates of acreage, yield per acre, production, farm price, farm value and stocks of wheat and rye in the United States are from the Division of Crop and Livestock Estimates. That division collects the data from three main sources: (a) Voluntary township reporters who report for their immediate locality; (b) Voluntary county re-

<sup>1</sup> Prepared under the direction of Lewis B. Fiebr, by H. S. Irwin and William G. Hamilton, assisted by John L. Wilson, Division of Statistical and Historical Research.

porters who report for their county; (c) Salaried agricultural statisticians for each State or group of States each with a corps of voluntary field aides.

A schedule of the reports, as issued, follows:

*Date and scope of crop reports for wheat and rye, 1925*

Date to which report applies	Winter wheat	Spring wheat	Rye
1924			
Dec. 1.....	Condition and preliminary estimate of acreage of fall sowing.		Condition and preliminary estimate of acreage of fall sowing.
1925			
Mar. 1.....	Stocks on farms and shipments out of county	Intentions to plant, stocks on farms, and shipments out of county.	Stocks on farms and shipments out of county.
April 1.....	Condition and indicated production.		Condition and indicated production.
May 1.....	Abandonment, acreage for harvest, condition, and indicated production.		Acreage for harvest, condition, and indicated production.
June 1.....	Condition and indicated production.	Preliminary estimate of acreage, condition and indicated production.	Condition and indicated production.
July 1.....	Condition and stocks on farms.	Condition and stocks on farms.	Condition and stocks on farms.
Aug. 1.....	Preliminary estimate of production and intentions to plant.	Condition and indicated production.	Preliminary estimate of production and intentions to plant.
Sept. 1.....		Condition and indicated production.	
Oct. 1.....		Preliminary estimate of production.	
Dec. 1.....	Estimates of harvested acreage, production and value. (Subject to revision in December of the following year).	Estimates of harvested acreage, production and value. (Subject to revision in December of the following year).	Estimates of harvested acreage, production and value. (Subject to revision in December of the following year).
	Final estimates of harvested acreage, production and value for the preceding year.	Final estimates of harvested acreage, production and value for the preceding year.	Final estimates of harvested acreage, production and value for the preceding year.

Acreages for 1909 and 1919 are based on reports by the Bureau of the Census. In the intercensal years, 1911-1915, estimated acreages were obtained by applying estimated percentages of decrease or increase to the published acreage in the preceding year. The estimates from 1915 to 1918 and from 1919 to date are based upon acreage changes from year to year, as shown by sample of approximately 2 per cent of the crop acreages in each year, supplemented by enumerations in some States.

On March 1 and July 1 the voluntary county and township reporters report on stocks on farms, and on March 1 on percentage of crop shipped out or to be shipped out of county where grown. The agricultural statisticians conduct similar but independent inquiries, and report on the same items.

The various reports are compiled in Washington into a separate average for each State. These are released by the bureau to the public on dates previously arranged. The preliminary estimate of yield per acre and total production based on acreages reported (May 1 for winter wheat and June 1 for spring wheat) and estimated yield per acre is reported August 1 for winter wheat and October 1 for spring wheat. The final estimate of production for the year, based on har-

vested acreage and yield per acre reported as of December 1, is released about the middle of December. Any revisions of the data for the year immediately preceding are also made in December.

Additional sources used for these statistical data were State assessment reports or State enumerations; railroad statistics showing weight of grain handled from points of origin; reports from approximately 4,000 mills and elevators which include grain brought in by wagon.

The tables on the cost of producing wheat were supplied by the Cost of Production Division. The 1923 data are the result of reports received from over 11,000 farmers, the 1913-1923 data are based on the 1919 survey by field agents and computations made using that year as a base. The 1909 data were published as a result of the tabulations of over 5,000 reports from correspondents of the Bureau of Statistics, now Division of Crop and Livestock Estimates.

United States export and import statistics for wheat and rye were compiled from Foreign Commerce and Navigation of the United States and Monthly Summaries of Foreign Commerce of the United States as published by the Bureau of Foreign and Domestic Commerce, supplemented by official records of the Bureau of Foreign and Domestic Commerce. Trade statistics for foreign countries were taken from official reports of the various countries with a few exceptions, when data as published by the International Institute of Agriculture were used. The freight rates are supplied by the Interstate Commerce Commission.

The data on receipts and shipments of wheat are monthly and yearly totals of daily movements as tabulated from the Chicago Daily Trade Bulletin. Movement data are also contained in the tables supplied by the Grain Division showing inspected receipts and shipments of wheat, classification of wheat by grades, and inspection of wheat for export. The Grain Division issues these figures for the purpose of showing the amount of grain handled. Inspected receipts should not be considered as a check on movement from farms or on production estimates, since much grain, after it leaves the hands of the first buyer, is inspected in connection with practically all commercial transactions through which it passes. These inspections are necessitated by the loss of identity of the grain each time a car is unloaded. Allowance should also be made for duplication in the Chicago Daily Trade Bulletin totals, which results from the different methods used in reporting the receipts and shipments at the different markets.

The market price statistics are for the most part weighted daily average prices computed from quotations in market papers by weighting the selling price by the carlots reported sold. The weighted average prices for all classes and grades at Chicago, Kansas City, St. Louis, and Minneapolis, and at those four markets combined, are comparable with the farm prices. The farm prices are averages of the several prices reported covering all classes and grades sold from the farm. New York and Winnipeg wheat prices are monthly averages of daily cash closing prices. Wheat prices at Liverpool, England, Karachi, India, Buenos Aires, Argentina, and Port Adelaide, Australia, are monthly averages of daily spot prices, using an average of the range wherever a range is given.

Flour prices per barrel are monthly averages of daily ranges as quoted in the various market papers. The flour price per pound, retail, is the price as of the 15th of each month published by the Bureau of Labor Statistics. Bread prices per pound are also taken from the Bureau of Labor Statistics Reports. The price series of bran and middlings at Minneapolis are monthly averages of daily ranges as quoted in the Minneapolis Daily Market Record.

The supply and distribution tables are compiled from sources already enumerated. The supply of wheat is the total of the carry-over, consisting of stocks on farms, stocks in country mills and elevators, and the commercial visible supply, stocks of flour in terms of wheat, imports and production. Distribution represents seed, exports, carryover, and stocks of flour in terms of wheat. The difference between supply and distribution represents domestic disappearance for food, feed and loss. Per capita disappearance for the United States is obtained from the total domestic disappearance. Estimated per capita disappearance by States for 1924-25 will be found in the surplus and deficiency table. The estimated per capita consumption of flour will be found in the table on supply and distribution of wheat flour.

#### RYE

The rye section of the bulletin which follows wheat has been arranged in practically the same order. The sources of the data are as noted in connection with the tables and as far as possible comparable data were secured for this grain as for wheat.

#### LIMITATIONS AND QUALIFICATIONS

These statistics, like any others, should be used strictly within their limitations. The reports of the Division of Crop and Livestock Estimates on acreage, production, etc., should be used for what they purport to be, that is, estimates, because it is not possible to get exact mathematical accuracy when vast quantities are involved. For example: The wheat and rye shipped out of the county where grown should not be construed as absolute quantities; they represent quantities computed from returns to inquiries as to the percentage of the season's crop which has been or will be shipped out, and should be considered as indexes or trend indicators only.

The foregoing facts should be kept in mind in connection with the several tables when using them.

The current data for the extension of the various tables can be obtained from the publications named in connection with the tables and from Crops and Markets and Monthly Supplements thereto.

WHEAT AND RYE STATISTICS

TABLE 1.—Wheat: Acreage, production, farm value, and foreign trade of the United States, 1839-1924

Year	Acreage harvested <sup>1</sup>	Yield per acre <sup>1</sup>	Production <sup>1</sup>	Farm value, Dec. 1 <sup>2</sup>		Foreign trade, including flour, year beginning July 1 <sup>3</sup>				
				Per bushel	Total	Domestic exports	Imports			Net exports
							Total	Per cent of crop		
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	Per cent	
1839			84,823			11,208	2	11,206	13.2	
1840			95,889			7,530	2,913	4,623	4.8	
1850			173,165			17,213	1,690	15,947	9.0	
1866	15,424	9.9	152,000	132.7	232,110	12,647	3,093	9,354	6.3	
1867	18,322	11.0	212,441	145.2	308,357	20,323	2,014	24,300	11.4	
1868	18,460	12.1	224,030	108.5	243,033	28,717	1,830	27,887	12.4	
1869	10,181	13.0	260,137	70.5	199,025	53,901	1,280	52,015	20.2	
1870	18,093	12.4	235,885	94.4	222,707	52,374	867	51,707	21.9	
1871	19,044	11.0	230,722	114.5	278,070	38,990	2,411	36,585	15.9	
1872	20,358	12.0	240,907	111.4	278,522	52,015	1,941	50,174	20.1	
1873	22,172	12.7	281,255	108.9	300,670	91,510	2,117	89,393	31.8	
1874	24,067	12.3	308,103	80.3	295,581	74,751	1,964	74,087	25.0	
1875	26,382	11.1	292,130	80.5	291,207	57,044	360	56,778	19.6	
1876	27,027	10.5	289,356	67.0	284,743	92,142	1,391	90,751	24.9	
1877	26,278	13.0	364,194	105.7	385,089	150,503	2,074	148,229	36.3	
1878	32,109	13.1	420,122	77.0	352,814	184,391	2,115	182,276	30.0	
1879	35,430	14.0	499,803	110.0	452,884	180,391	2,115	178,276	37.0	
1880	37,987	13.1	498,550	95.1	474,202	190,322	2,115	188,207	37.3	
1881	37,709	10.2	383,280	119.2	450,880	121,622	865	120,757	31.1	
1882	37,067	13.4	504,185	88.4	445,502	147,811	1,087	146,724	36.0	
1883	36,450	11.0	421,080	91.1	383,649	111,534	32	111,502	26.5	
1884	39,478	13.0	513,765	64.5	330,862	132,570	211	132,359	25.9	
1885	34,189	10.4	357,112	77.1	275,320	94,566	366	94,178	26.4	
1886	36,806	12.4	457,218	68.7	314,226	153,805	282	153,524	33.6	
1887	37,042	12.1	456,320	68.1	310,613	110,625	595	110,030	26.1	
1888	37,331	11.1	415,826	92.6	365,248	88,601	136	88,465	21.3	
1889	33,580	12.9	434,383	68.5	301,869	100,430	183	100,247	25.2	
1890	34,948	11.1	378,067	83.3	315,112	106,181	584	105,597	27.0	
1891	33,580	15.5	564,504	43.4	467,463	225,066	2,462	222,204	38.2	
1892	39,552	13.3	527,987	62.2	328,331	101,013	908	100,945	36.1	
1893	37,934	11.3	427,553	53.5	228,590	164,283	1,183	163,100	38.1	
1894	39,425	13.1	516,485	48.0	262,709	144,513	1,438	143,375	27.8	
1895	40,848	13.9	569,450	50.3	286,530	126,444	2,116	124,328	21.8	
1896	43,910	12.4	544,193	71.7	390,346	145,125	1,544	143,581	26.4	
1897	46,046	13.3	610,254	80.0	493,083	217,806	2,059	215,747	35.3	
1898	51,007	15.1	772,163	58.2	449,022	222,618	1,875	220,743	28.6	
1899	52,589	12.1	636,051	58.6	371,952	180,037	320	180,777	29.2	
1900	51,367	11.7	602,708	62.0	373,578	215,060	603	215,387	29.9	
1901	52,473	15.0	788,038	62.6	408,790	234,773	121	234,652	29.8	
1902	49,549	14.0	724,809	63.0	423,851	202,906	1,060	201,826	27.8	
1903	51,032	12.8	663,923	69.5	461,439	120,728	218	120,510	18.2	
1904	47,825	12.5	596,911	92.4	551,788	44,113	3,286	40,827	6.8	
1905	46,389	14.7	720,819	74.6	542,543	97,609	202	97,347	13.4	
1906	47,800	15.8	756,775	66.2	501,316	146,700	590	146,110	19.3	
1907	45,116	14.1	637,981	80.5	552,074	163,044	320	162,724	26.5	
1908	45,970	14.0	644,650	92.2	594,128	114,268	457	113,811	17.7	
1909	44,282	15.8	700,434	98.4	689,108	87,364	816	86,549	12.4	
1910	45,681	13.9	635,121	88.3	561,051	69,312	1,147	68,165	10.7	
1911	49,543	12.5	621,338	87.4	543,063	70,689	3,414	76,275	12.3	
1912	45,814	15.0	730,267	76.0	555,280	142,880	1,282	141,598	19.4	
1913	50,184	15.2	763,380	79.9	610,122	145,590	2,384	143,206	18.6	
1914	53,541	16.0	861,017	98.0	878,080	332,465	715	331,750	37.2	
1915	60,469	17.0	1,026,801	91.0	942,305	243,117	7,158	235,920	23.0	
1916	52,316	12.2	630,318	100.3	1,019,968	203,574	24,925	178,649	28.1	
1917	45,089	14.1	636,055	200.8	1,278,112	132,579	31,215	101,364	15.9	
1918	59,181	15.6	921,438	204.2	1,881,820	257,492	11,289	276,113	30.0	
1919	75,694	12.6	967,970	214.9	2,080,056	219,865	5,496	214,369	22.2	
1920	61,143	10.4	833,027	143.7	1,197,263	366,077	57,398	308,679	37.1	
1921	63,696	12.8	814,906	92.6	754,834	270,407	17,251	262,150	32.2	
1922	62,317	13.0	807,598	100.7	873,412	221,023	16,946	201,073	23.3	
1923	50,659	13.4	797,381	92.3	735,993	156,430	25,045	128,385	16.1	
1924	54,200	16.1	872,873	130.2	1,136,590					

Division of Statistics and Historical Research.

<sup>1</sup> Division of Crop and Livestock Estimates data.

<sup>2</sup> Prices on the currency basis for the only years showing differences are as follows: 1866, 215.6; 1867, 198.8; 1888, 146.6; 1899, 63.2; 1870, 104.4; 1871, 126.2; 1872, 125.7; 1873, 116.4; 1874, 96.7; 1875, 103.0; 1876, 105.5; 1877, 108.7; and 1878, 77.0.

<sup>3</sup> Bureau of Foreign and Domestic Commerce. 1839-1918 data from Foreign Commerce and Navigation of the United States; 1919-1924 from Monthly Summary of Foreign Commerce of the United States.

<sup>4</sup> Subject to revision.

TABLE 2.—*Winter and spring wheat: Acreage sown and harvested, production, and farm value, United States, 1910-1924*

Calendar year	Winter wheat					Spring wheat					
	Acreage sown in preceding fall	Acreage harvested	Average yield per acre	Production	Average farm price Dec. 1	Total farm value Dec. 1	Acreage	Average yield per acre	Production	Average farm price Dec. 1	Total farm value Dec. 1
	1,000 acres	1,000 acres	Bush.	1,000 bushels	Cents	1,000 dollars	1,000 acres	Bush.	1,000 bushels	Cents	1,000 dollars
1899	29,954	25,358	11.5	291,708	63.0	183,767	19,235	13.3	255,598	53.1	136,778
1900	29,301	27,151	15.5	419,733	102.4	426,184	17,111	15.4	263,646	92.5	242,496
1910	31,659	27,429	15.0	434,142	88.1	382,318	18,352	11.0	200,979	88.9	178,733
1911	32,648	29,162	14.8	430,656	88.0	379,151	20,381	9.4	190,682	46.0	163,912
1912	33,229	26,571	15.1	399,910	80.9	323,572	19,243	17.2	330,348	70.1	231,708
1913	33,274	31,699	16.5	523,561	82.9	432,995	18,485	13.0	250,819	73.4	176,127
1914	37,248	30,068	19.0	684,900	98.6	675,623	17,533	11.4	208,027	98.6	203,057
1915	42,431	41,308	16.3	673,947	94.7	638,140	19,161	18.4	351,854	86.1	304,154
1916	39,245	34,769	13.9	486,553	102.7	781,966	17,607	8.8	155,765	162.8	238,082
1917	38,359	27,257	15.1	412,901	292.8	837,237	17,832	12.5	223,754	197.0	440,875
1918	43,126	37,130	15.2	565,090	296.3	1,165,995	22,051	16.2	356,339	299.9	715,831
1919	51,051	50,494	15.1	760,377	210.5	1,600,805	25,200	8.2	207,692	210.9	479,251
1920	44,891	46,010	15.3	610,507	148.6	997,291	21,127	10.5	222,430	130.4	289,972
1921	45,625	43,414	13.8	600,316	95.1	571,644	20,282	10.6	214,589	85.6	183,790
1922	49,757	42,358	13.8	586,878	104.7	614,399	19,659	14.1	280,729	92.3	239,013
1923	46,103	39,518	14.5	571,069	95.1	543,710	20,141	11.2	225,422	85.3	192,283
1924	39,740	36,438	16.2	596,037	132.1	779,510	17,771	15.9	282,636	126.3	357,085

Division of Crop and Livestock Estimates except as otherwise stated.

<sup>1</sup> Bureau of the Census, 1910 Agricultural Census, Vol. V, pp. 394 and 501.

<sup>2</sup> Subject to revision.

TABLE 3.—Wheat, winter: Acreage by States, 1909-1924

State	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	3	3	3	3	3	3	4	5	11	22	14	13	11	4	5	5
Vermont.....		1	1	1	1	1	1	1	6	19	11	11	9	4	4	3
New York.....	286	355	345	335	340	360	475	400	420	430	464	437	475	463	403	380
New Jersey.....	84	84	84	79	80	79	78	90	89	87	85	74	81	77	74	74
Pennsylvania.....	1,224	1,309	1,289	1,240	1,286	1,312	1,330	1,375	1,309	1,503	1,425	1,368	1,365	1,339	1,283	1,213
Delaware.....	111	116	113	111	113	114	125	124	131	133	126	116	113	109	106	101
Maryland.....	590	604	605	599	610	612	638	650	675	732	664	598	590	578	600	540
Virginia.....	693	748	750	741	780	779	1,230	1,200	1,200	1,050	991	892	847	830	838	735
West Virginia.....	209	241	238	233	235	236	300	305	315	348	298	253	250	240	228	195
North Carolina.....	502	598	626	598	605	611	900	870	860	900	765	680	600	600	544	462
South Carolina.....	43	77	83	79	79	80	225	210	165	205	125	107	118	165	175	123
Georgia.....	93	141	145	132	140	140	325	334	244	280	141	124	138	190	189	81
Ohio.....	1,827	2,125	2,265	1,220	1,950	1,975	1,980	1,600	1,870	2,290	2,922	2,395	2,434	2,526	2,350	2,221
Indiana.....	2,081	2,256	2,337	1,260	2,150	2,485	2,650	1,620	1,807	2,353	2,799	2,080	2,016	1,996	2,076	1,849
Illinois.....	2,166	2,444	2,625	1,183	2,240	2,500	2,800	1,525	1,650	2,900	4,103	2,990	2,909	3,196	3,479	2,411
Michigan.....	794	936	1,025	700	835	879	960	800	857	762	1,056	1,008	945	1,023	976	911
Wisconsin.....	141	186	195	188	190	184	205	188	239	424	561	341	424	176	119	109
Minnesota.....	3,208	4,000	4,350	4,325	4,200	4,050	4,160	3,465	2,947	3,619	3,793	2,880	2,371	1,989	1,840	1,674
Iowa.....	527	532	647	650	795	810	950	560	420	1,240	1,435	613	555	731	731	428
Missouri.....	2,013	1,881	2,300	1,900	2,315	2,549	2,773	1,950	1,896	3,092	4,565	3,012	3,206	3,105	2,830	1,924
North Dakota.....	8,096	7,700	9,150	7,990	7,510	7,285	8,350	7,150	7,000	7,770	9,098	8,916	9,500	8,980	9,650	8,685
South Dakota.....	3,152	3,650	3,700	3,075	3,775	3,469	3,725	3,650	3,200	3,280	3,896	2,930	2,845	2,989	2,870	2,296
Nebraska.....	2,663	2,394	3,098	3,123	3,475	3,668	3,876	3,540	3,997	3,666	4,384	3,693	3,967	4,177	3,174	2,989
Kansas.....	5,974	4,490	4,810	5,956	6,710	8,660	8,525	8,170	3,737	7,248	11,624	9,294	10,554	9,766	8,299	9,435
Kentucky.....	681	767	780	686	725	760	800	890	933	840	588	650	634	650	620	434
Tennessee.....	620	711	720	674	700	720	860	830	500	750	685	424	450	472	443	340
Alabama.....	14	28	30	30	32	31	100	110	93	162	34	20	20	20	15	8
Mississippi.....		5	9	8	1	1	1	2	14	30	36	10	6	5	4	2
Texas.....	321	700	700	735	780	1,082	1,650	1,200	1,350	900	2,435	1,583	2,081	1,249	1,559	1,396
Oklahoma.....	1,167	1,567	1,122	1,570	1,750	2,525	3,350	3,050	3,100	2,611	4,718	3,380	3,786	3,300	3,450	3,346
Arkansas.....	60	87	96	94	101	125	220	235	195	254	256	126	103	78	70	59
Montana.....	259	350	429	803	870	910	1,590	1,485	1,727	2,386	3,621	2,787	2,715	3,018	3,274	3,154
Wyoming.....	42	56	69	76	90	100	125	170	203	260	181	196	193	179	175	141
Colorado.....	341	304	438	453	460	475	570	600	600	1,250	1,329	1,405	1,719	1,620	1,407	1,457
New Mexico.....	32	41	55	59	65	76	89	113	203	173	141	195	227	105	108	163
Arizona.....	20	27	27	23	29	31	39	40	33	33	38	36	40	49	42	31
Utah.....	178	198	225	236	265	291	320	326	295	320	269	273	276	284	272	254
Nevada.....	15	30	30	39	39	45	56	55	41	42	22	19	21	21	20	19
Idaho.....	399	472	517	510	510	540	670	634	766	950	1,142	1,100	1,123	1,123	1,052	933
Washington.....	2,118	2,101	2,230	2,285	2,300	1,780	2,000	1,590	1,855	2,225	2,495	2,459	2,550	2,486	2,446	2,211
Oregon.....	764	717	796	842	750	799	900	850	863	1,038	1,080	1,073	1,082	1,093	1,111	1,099
California.....	426	550	480	370	300	400	440	350	375	506	1,087	714	557	712	748	318
United States.....	24,202	45,681	49,543	45,814	50,184	53,541	60,469	52,316	45,089	59,181	75,694	61,143	63,696	62,317	59,659	54,209

Division of Crop and Livestock Estimates.

<sup>1</sup> Subject to revision

<sup>2</sup> Includes 325,000 acres in other States.

WHEAT AND RYE STATISTICS

UPLATA 1980



TABLE 4.—Wheat, spring: Acreage by States, 1909-1924

State	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	3	3	3	3	3	3	4	5	11	22	14	13	11	4	5	5
Vermont.....	1	1	1	1	1	1	1	1	6	19	11	11	9	4	4	3
New York.....	3								30	50	65	49	25	18	16	13
Pennsylvania.....	1									23	16	14	15	14	11	10
Ohio.....	1									15	61	45	34	10		
Indiana.....	2								2	7	29	10	4	4	4	4
Illinois.....	20								50	300	544	245	179	166	116	81
Michigan.....	9								12	47	109	61	40	9	8	7
Wisconsin.....	79	100	105	101	103	99	105	107	146	367	476	250	125	81	53	45
Minnesota.....	3,208	4,000	4,350	4,325	4,150	4,000	4,100	3,400	2,870	3,550	3,713	2,800	2,279	1,900	1,730	1,574
Iowa.....	290	345	360	350	345	300	300	220	250	815	570	160	80	57	43	32
Missouri.....	4								6	18	12	7	6	5	5	3
North Dakota.....	8,096	7,700	9,150	7,990	7,510	7,285	8,350	7,150	7,000	7,770	9,098	8,916	9,500	8,980	9,650	8,685
South Dakota.....	3,152	3,650	3,700	3,675	3,675	3,400	3,600	3,500	3,100	3,200	3,771	2,830	2,770	2,893	2,770	2,216
Nebraska.....	233	285	310	298	350	343	275	300	400	650	668	258	205	235	352	195
Kansas.....	61	90	85	56	55	60	50	40	24	31	30	17	16	15	14	9
Montana.....	131	180	200	328	390	429	750	935	1,122	1,704	3,083	2,377	2,290	2,850	2,650	2,517
Wyoming.....	29	35	45	44	50	55	65	100	123	180	147	151	158	160	160	125
Colorado.....	214	250	260	260	260	225	210	230	264	325	297	361	373	358	347	316
New Mexico.....	19	21	25	26	30	31	37	48	69	83	43	57	57	55	61	53
Arizona.....	2	2	2	2												
Utah.....	58	65	75	76	65	68	75	76	136	160	119	127	126	135	122	105
Nevada.....	12	15	20	24	23	27	34	35	37	37	19	16	18	18	17	16
Idaho.....	148	160	170	175	200	210	280	290	431	625	704	650	700	679	659	580
Washington.....	1,136	1,250	1,310	1,297	1,100	820	700	900	1,350	1,650	1,328	1,434	1,000	1,060	1,100	946
Oregon.....	142	200	210	212	175	177	225	270	393	403	263	268	262	249	242	230
United States.....	17,111	18,352	20,381	19,243	18,485	17,533	19,161	17,607	17,832	22,051	25,200	21,127	20,282	19,969	20,141	17,771

Division of Crop and Livestock Estimates.

<sup>1</sup> Subject to revision.<sup>2</sup> Includes 58,000 acres in other States. Bureau of the Census, 1920 Census of Agriculture, vol. v. p. 748

TABLE 5.—Wheat: Acreage, by classes, in principal producing States, 1919

State	Hard Red Spring	State	Durum	State	Hard Red Winter
	<i>Acres</i>		<i>Acres</i>		<i>Acres</i>
North Dakota.....	6,301,000	North Dakota.....	2,707,400	Kansas.....	9,372,000
Minnesota.....	3,423,600	South Dakota.....	988,700	Nebraska.....	3,554,900
South Dakota.....	3,038,500	Montana.....	281,600	Oklahoma.....	3,252,100
Montana.....	820,000	Nebraska.....	206,100	Illinois.....	1,193,400
Iowa.....	537,600	Colorado.....	148,200	Colorado.....	884,300
Illinois.....	620,100	Minnesota.....	137,300	Iowa.....	777,700
Wisconsin.....	369,400	Wyoming.....	44,900	Texas.....	749,000
Nebraska.....	375,500	Kansas.....	43,200	Missouri.....	568,800
Washington.....	239,400	Texas.....	40,800	Montana.....	370,000
Idaho.....	202,000	Iowa.....	15,400	Washington.....	180,400
State	Soft Red Winter	State	Common White	State	White Chub
	<i>Acres</i>		<i>Acres</i>		<i>Acres</i>
Missouri.....	3,461,700	Washington.....	1,179,100	Washington.....	471,600
Indiana.....	2,351,600	California.....	650,400	California.....	330,100
Ohio.....	2,250,800	Oregon.....	492,400	Oregon.....	288,600
Illinois.....	2,153,400	Idaho.....	458,100	Idaho.....	136,900
Texas.....	1,488,500	New York.....	277,300	Utah.....	33,500
Kansas.....	1,424,300	Michigan.....	189,300	New Mexico.....	20,100
Pennsylvania.....	1,172,300	Colorado.....	134,800		
Oklahoma.....	1,056,700	Utah.....	87,200		
Virginia.....	887,400	Ohio.....	82,500		
Kentucky.....	737,300	Kansas.....	31,600		

Division of Crop and Livestock Estimates.

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TABLE 6.—Wheat, winter: Acreage harvested and sown, by States, 1909-1924

State	1909		1910		1911		1912		1913		1914		1915		1916	
	Har- vested	Sown	Har- vested	Sown	Har- vested	Sown	Har- vested	Sown	Har- vested	Sown	Har- vested	Sown	Har- vested	Sown	Har- vested	Sown
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York	286	360	355	360	345	353	335	347	340	364	360	481	475	404	400	406
New Jersey	84	87	84	87	84	84	79	83	80	83	79	81	78	90	90	94
Pennsylvania	1,224	1,340	1,309	1,340	1,289	1,300	1,240	1,286	1,286	1,339	1,212	1,399	1,330	1,410	1,375	1,467
Delaware	111	118	116	117	113	116	111	116	113	116	114	128	125	128	124	106
Maryland	590	611	604	623	605	618	599	621	610	621	612	658	658	676	650	705
Virginia	693	770	748	770	760	762	741	794	780	794	779	1,275	1,230	1,224	1,200	1,263
West Virginia	209	250	241	248	238	241	233	243	235	241	236	306	300	311	305	356
North Carolina	502	620	598	651	626	618	598	621	605	627	611	639	625	616	570	622
South Carolina	43	80	77	86	83	83	79	82	82	82	80	233	325	348	210	220
Georgia	93	150	141	150	145	139	132	144	140	144	140	342	342	334	304	394
Ohio	1,827	2,251	2,125	2,340	2,265	2,226	1,220	2,017	1,950	2,001	1,975	2,016	1,980	1,951	1,600	1,948
Indiana	2,081	2,400	2,256	2,424	2,337	2,355	1,260	2,228	2,150	2,518	2,485	2,704	2,650	2,314	1,620	2,256
Illinois	2,166	2,657	2,444	2,737	2,625	2,544	1,183	2,286	2,240	2,551	2,500	2,857	2,800	2,276	1,525	2,462
Michigan	794	990	936	1,059	1,025	946	700	874	835	900	879	970	963	829	800	889
Wisconsin	62	90	86	97	90	94	87	91	87	89	85	103	100	101	85	98
Minnesota								50	50	50	50	62	60	60	61	91
Iowa	237	269	187	299	287	307	300	466	450	520	516	657	650	415	340	447
Missouri	2,013	2,280	1,881	2,371	2,300	2,474	1,900	2,550	2,315	2,585	2,549	2,844	2,773	2,438	1,950	2,423
South Dakota								100	100	80	69	129	125	165	150	152
Nebraska	2,430	2,950	2,109	3,098	2,788	3,156	2,825	3,189	3,125	3,464	3,325	3,637	3,401	3,375	3,240	2,388
Kansas	5,913	6,349	4,400	6,473	4,725	7,195	5,900	7,156	6,055	9,005	8,600	8,782	8,475	8,558	8,130	7,900
Kentucky	681	820	767	812	780	789	686	763	725	778	760	908	900	860	880	893
Tennessee	620	760	711	752	720	714	674	723	700	735	720	901	860	860	830	769
Alabama	14	30	28	32	30	32	30	33	32	34	31	105	100	117	110	133
Mississippi		5	5	10	9	10	8	1	1	1	1	6	6	6	6	19
Texas	321	724	700	753	700	746	735	876	780	1,139	1,082	1,658	1,650	1,791	1,200	1,800
Oklahoma	1,167	1,649	1,567	1,700	1,122	1,754	1,670	1,882	1,750	2,603	2,525	3,367	3,380	3,211	3,050	3,735
Arkansas	60	90	87	101	96	101	94	103	101	128	125	224	220	247	235	205
Montana	128	200	170	242	229	493	475	516	460	506	481	884	840	733	550	770
Wyoming	13	22	21	26	24	35	32	42	40	47	45	61	60	74	70	94
Colorado	127	170	153	201	178	209	193	211	200	272	250	371	360	402	370	420
New Mexico	13	20	20	30	30	37	33	41	35	48	45	53	53	52	65	186
Arizona	18	25	25	25	25	25	21	31	29	33	31	40	39	43	40	37
Utah	120	140	133	134	150	172	160	219	200	230	223	285	245	255	250	168
Nevada	3	15	15	17	16	16	15	18	18	18	18	23	22	20	20	4
Idaho	251	325	312	364	347	348	335	326	310	346	339	406	300	364	344	361
Washington	982	921	851	967	920	1,035	988	1,271	1,200	1,005	950	1,354	1,300	862	690	754
Oregon	622	550	517	610	586	640	630	605	575	635	622	692	675	592	580	528
California	426	580	550	522	480	402	370	429	300	421	400	463	440	438	350	469
United States	27,151	31,659	27,329	32,648	29,162	33,229	26,571	33,274	31,699	37,158	36,008	42,431	41,308	30,245	34,709	38,359

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State	1917		1918		1919		1920		1921		1922		1923		1924	
	Har-vested	Sown	Har-vested	Sown	Har-vested	Sown	Har-vested	Sown	Har-vested	Sown	Har-vested	Sown	Har-vested	Sown	Har-vested	Sown
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York	380	447	380	402	390	424	418	459	450	458	445	400	387	380	368	380
New Jersey	89	93	87	86	85	82	74	82	81	70	77	78	74	77	74	82
Pennsylvania	1,399	1,558	1,480	1,416	1,409	1,403	1,364	1,364	1,352	1,325	1,305	1,305	1,272	1,240	1,203	1,285
Delaware	131	146	133	126	126	122	116	116	113	112	109	109	106	108	101	113
Maryland	675	771	732	667	664	623	598	602	590	590	578	620	600	562	540	573
Virginia	1,200	1,061	1,050	1,001	991	920	892	866	847	843	830	859	838	775	735	814
West Virginia	315	355	348	299	298	264	253	254	250	244	240	236	228	212	195	212
North Carolina	860	933	900	712	705	694	680	612	600	600	600	555	544	486	462	467
South Carolina	165	209	205	128	125	109	107	121	118	183	165	179	175	129	123	123
Georgia	244	315	280	150	141	131	124	143	138	206	190	186	189	146	81	129
Ohio	1,870	2,395	2,275	2,864	2,861	2,670	2,440	2,440	2,400	2,567	2,516	2,686	2,350	2,468	2,221	2,567
Indiana	1,805	2,370	2,346	2,788	2,780	2,379	2,070	2,074	2,012	2,075	1,992	2,204	2,072	1,963	1,845	2,257
Illinois	1,600	2,680	2,600	3,595	3,559	3,229	2,745	2,794	2,730	3,189	3,030	3,559	3,363	2,678	2,330	2,678
Michigan	845	941	715	957	947	975	947	928	905	1,035	1,014	1,014	968	922	904	968
Wisconsin	93	104	57	87	85	95	91	99	89	110	95	95	88	66	64	61
Minnesota	77	84	69	83	80	90	80	99	92	95	89	129	110	105	100	126
Iowa	170	489	425	868	865	482	453	480	475	688	674	724	688	408	396	469
Missouri	1,680	3,105	3,074	4,580	4,553	3,231	3,005	3,285	3,200	3,229	3,100	2,877	2,825	2,194	1,921	2,347
South Dakota	100	100	80	132	125	114	100	81	75	102	96	167	100	89	80	116
Nebraska	597	3,351	3,016	3,727	3,716	3,625	3,335	3,839	3,762	4,149	3,942	3,763	2,822	2,941	2,794	3,353
Kansas	3,715	10,185	7,217	11,641	11,594	10,542	9,277	11,454	10,538	12,284	9,741	11,507	8,285	6,819	6,425	10,506
Kentucky	750	952	933	848	840	668	588	657	694	670	650	642	620	620	434	651
Tennessee	500	765	750	698	655	482	424	459	489	492	472	454	443	395	340	494
Alabama	93	167	162	35	34	21	20	21	20	22	22	16	15	11	8	11
Mississippi	14	32	30	38	36	11	10	8	6	6	5	5	4	3	2	3
Texas	1,350	1,636	900	2,510	2,435	1,759	1,583	2,168	2,091	1,784	1,249	1,695	1,559	1,469	1,396	1,822
Oklahoma	3,100	3,284	2,611	4,723	4,718	3,885	3,380	3,944	3,786	3,929	3,300	3,791	3,450	3,485	3,348	3,659
Arkansas	195	257	254	260	256	134	126	107	103	81	78	73	70	62	50	63
Montana	605	775	682	961	538	612	410	587	425	937	768	761	624	685	637	767
Wyoming	80	89	80	35	34	50	45	38	35	21	19	18	15	16	16	21
Colorado	336	995	925	1,075	1,032	1,214	1,044	1,463	1,346	1,793	1,262	1,582	1,060	1,288	1,141	1,395
New Mexico	134	138	90	103	98	162	138	189	170	125	50	94	47	122	111	128
Arizona	33	44	38	40	38	49	36	44	40	54	49	46	42	31	31	26
Utah	160	163	160	158	150	155	146	156	150	162	159	152	148	157	149	154
Nevada	4	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Idaho	325	339	325	447	438	500	450	436	423	465	444	409	393	397	353	357
Washington	505	605	575	1,203	1,167	1,281	1,025	1,582	1,550	1,533	1,426	1,417	1,346	1,687	1,265	1,518
Oregon	470	648	635	820	817	830	805	828	820	879	844	896	869	945	869	1,021
California	375	595	506	1,208	1,087	850	714	774	657	774	712	813	748	691	318	677
United States	27,257	43,126	37,130	51,483	50,494	44,861	40,016	45,625	43,414	47,930	42,358	46,103	39,518	39,749	36,438	42,317

Division of Crop and Livestock Estimates. Under each year is shown the acreage harvested in that year and the acreage sown for harvest in the next year.  
 † Subject to revision. ‡ Includes 227,000 acres in other States.

TABLE 7.—Wheat, winter: Percentage of acreage abandoned,<sup>1</sup> 1901-1924

State	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>
New York	3.3	9.0	1.4	8.5	2.5	4.2	13.0	2.5	5.5	1.4	4.2	5.1	2.0	1.0	1.2	1.0	4.0	15.0	0.7	1.5	2.0	2.5	3.2	3.8
New Jersey	1.0	10.0	2.7	8.4	1.7	1.8	3.5	2.0	3.2	3.4	3.4	5.7	4.0	4.5	4.0	3.0	5.0	6.0	1.5	10.0	1.8	4.0	3.0	4.0
Pennsylvania	2.0	7.0	1.4	7.5	1.5	1.0	2.5	2.2	2.7	2.3	3.8	4.6	3.0	2.0	4.9	2.5	4.0	5.0	1.5	3.5	1.0	2.0	2.5	3.0
Delaware		6.0	2.9	5.5	2.3	1.7	2.5	2.5	2.0	1.7	3.4	3.9	2.7	2.0	2.5	3.0	3.5	9.0	0.0	5.0	2.5	2.0	3.0	5.0
Maryland	1.0	6.0	2.4	5.2	1.4	0.8	2.5	1.0	1.5	1.1	2.9	3.0	1.8	1.5	3.0	3.8	4.2	5.0	5.0	4.0	2.0	2.0	3.2	3.8
Virginia	1.0	21.0	2.3	7.1	2.6	1.8	3.0	2.5	1.3	2.9	2.6	2.8	1.8	1.9	3.5	2.0	5.0	1.0	1.0	3.0	2.2	1.5	2.5	5.0
West Virginia	4.6	14.0	1.3	15.0	2.9	1.0	3.5	2.1	1.7	3.6	4.0	3.3	3.3	2.0	2.0	2.0	2.5	2.0	1.5	4.0	1.5	1.5	3.5	10.0
North Carolina	2.6	15.0	8.5	5.1	4.3	2.2	4.0	2.5	1.8	3.5	3.8	3.3	2.5	2.6	4.0	1.5	10.0	2.0	1.0	2.0	2.0	1.0	2.0	3.0
South Carolina	5.4	6.0	11.3	7.2	4.9	3.0	4.2	3.9	3.3	3.8	3.5	4.3	4.0	3.0	3.3	3.0	25.0	2.0	2.0	2.0	2.5	10.0	2.0	5.0
Georgia	2.6	17.0	12.5	4.5	4.7	4.2	9.0	4.5	3.0	6.0	3.3	5.0	3.0	3.0	5.0	4.0	33.0	11.0	6.0	5.0	3.5	9.0	5.0	42.0
Ohio	3.2	4.0	1.0	24.5	2.0	1.5	15.0	2.0	10.0	5.6	3.2	45.2	3.3	1.3	1.8	18.0	4.0	5.0	1.0	16.0	2.0	2.5	12.5	12.0
Indiana	2.5	9.0	1.5	39.9	3.1	2.2	15.0	2.1	8.5	6.0	3.6	46.5	3.5	1.3	2.0	30.0	20.0	1.0	1.0	13.0	3.0	5.0	6.0	9.0
Illinois	1.9	4.0	1.6	14.7	3.5	3.6	5.5	2.4	7.5	8.0	4.1	53.5	2.0	2.0	2.0	33.0	35.0	3.0	1.0	18.0	2.3	5.0	5.5	17.0
Michigan	9.6	7.0	2.0	27.0	2.5	7.0	8.8	2.5	5.0	5.5	3.2	26.0	4.5	2.3	1.0	3.5	5.0	24.0	1.0	7.0	2.5	2.0	4.5	1.0
Wisconsin	9.5	10.0	5.2	11.3	3.8	10.8	15.0	7.5	6.0	4.4	7.2	7.2	4.6	5.0	3.0	20.0	5.0	45.0	2.0	4.0	10.0	16.0	4.0	3.0
Minnesota	15.9	23.0												8.0	3.0	25.0	15.0	18.0	3.5	14.0	7.0	12.0	15.0	5.0
Iowa	2.0	10.0	1.4	20.9	3.6	2.0	7.0	1.3	4.0	28.1	4.0	18.3	3.5	2.0	1.0	18.0	62.0	13.0	.4	6.0	1.0	2.0	5.0	2.5
Missouri	1.0	3.0	2.5	6.6	4.3	4.7	4.5	2.0	9.0	17.5	3.0	23.2	1.5	1.4	2.5	20.0	22.0	1.0	.6	9.0	2.0	3.7	1.8	7.0
South Dakota														14.0	3.0	9.0	34.0	20.0	5.0	15.0	7.5	6.0	40.0	10.7
Nebraska	1.6	5.0	2.2	10.4	2.3	4.6	1.5	4.0	7.2	28.5	10.0	10.5	2.0	4.0	1.0	4.0	75.0	10.0	.3	8.0	2.0	12.0	25.0	3.0
Kansas	1.0	32.0	1.9	12.5	6.3	10.0	4.8	2.5	5.0	30.7	27.0	18.0	6.0	4.5	3.5	5.0	53.0	29.0	.4	16.0	8.0	37.0	28.0	4.5
Kentucky	7.9	15.0	2.2	22.0	4.0	4.0	6.5	2.5	3.5	6.5	3.9	13.0	5.0	2.3	7.0	6.0	16.0	2.0	1.0	14.0	3.5	3.0	3.5	25.0
Tennessee	4.7	25.0	3.3	9.8	4.5	2.7	5.5	2.5	3.0	6.4	4.3	5.6	3.2	2.0	4.5	4.5	35.0	2.0	1.8	14.0	2.0	2.0	2.5	14.0
Alabama	3.7	15.0	7.8	9.0	6.0	5.0	9.3	5.0	7.0	6.7	6.2	7.0	4.3	8.0	5.0	6.0	30.0	3.0	2.0	3.0	5.0	6.0	7.0	26.0
Mississippi	4.2	19.0	8.9	6.0	6.0	5.7	6.0	4.0	0.0	0.0	10.0	17.0	2.5	15.0	10.0	6.0	25.0	5.0	5.0	10.0	20.0	5.0	8.0	50.0
Texas	42.4	22.0	7.0	20.4	5.3	3.0	70.0	6.5	37.0	3.3	7.0	1.5	11.0	5.0	.5	33.0	25.0	45.0	3.0	10.0	4.0	41.0	8.0	2.0
Oklahoma	12.5	23.0	2.0	22.0	4.2	4.7	34.0	3.0	7.5	5.0	34.0	10.5	7.0	3.0	.5	5.0	17.0	20.0	1.0	13.0	4.0	24.0	9.0	2.0
Arkansas	5.0	17.0	6.7	6.4	4.3	4.8	11.0	4.9	3.0	3.3	5.0	7.0	2.4	2.5	2.0	5.0	5.0	1.0	1.7	6.0	4.0	3.5	4.0	5.0
Montana									15.5	15.0	5.4	3.7	7.0	3.0	5.0	25.0	12.0	12.0	4.5	22.0	15.0	9.0	18.0	6.0
Wyoming									6.0	10.0	11.4	7.8	5.1	8.0	3.0	8.0	20.0	7.0	1.0	12.0	8.0	20.0	33.0	4.5
Colorado									2.9	4.5	7.7	8.7	4.6	4.0	2.0	5.0	15.0	10.0	4.0	6.0	8.0	11.0	17.0	3.0
New Mexico									0	0	0	10.9	14.2	7.0	2.5	8.0	28.0	35.0	5.0	15.0	10.0	60.0	50.0	10.0
Arizona									0	0	0	5.0	5.0	5.0	3.5	6.0	10.0	13.0	5.0	5.0	10.0	1.0	8.0	2.0
Utah									9.0	5.3	2.6	7.1	8.5	3.0	3.0	2.0	5.0	2.0	4.5	4.0	4.0	2.0	2.5	2.0
Nevada									5.0	0.0	5.9	5.0	13.3	4.5	4.0	3.0	5.0	1.0	1.0	12.0	8.0	1.0	2.0	2.0
Idaho	4.4	5.0	1.0	3.8	3.2	9.0	3.0	3.5	4.2	4.0	4.7	3.8	5.0	2.0	4.0	5.5	10.0	4.0	2.0	10.0	3.0	6.0	4.0	4.0
Washington	4.0	39.0	5.5	5.0	15.1	26.0	9.0	4.0	4.0	7.6	4.9	4.5	5.6	4.5	4.0	20.0	33.0	5.0	3.0	20.0	2.0	4.0	5.0	18.0
Oregon	2.1	6.0	3.6	7.0	14.6	19.0	14.0	2.5	3.0	6.0	3.9	1.6	5.0	2.0	2.5	2.0	11.0	2.0	1.5	3.0	1.0	4.0	3.0	1.0
California	18.0	15.0	4.6	16.2	9.8	10.5	18.0	35.0	16.3	5.2	8.0	8.0	30.0	5.0	5.0	20.0	20.0	15.0	10.0	16.0	28.0	8.7	8.0	54.0
United States	6.3	15.2	2.8	15.4	4.6	5.5	11.2	3.9	7.4	13.7	10.7	20.0	5.0	3.1	2.6	11.6	28.9	13.2	1.1	12.3	4.7	14.4	14.3	7.5

Division of Crop and Livestock Estimates.

<sup>1</sup> Based on percentages abandoned to May 1 as reported by crop reporters.

WHEAT AND RYE STATISTICS

TABLE 8.—Wheat: Yield per acre, 1908-1924

State	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Maine.....	23.5	25.6	29.7	31.0	23.5	25.5	27.0	28.0	27.0	14.0	22.0	18.3	22.0	17.0	25.0	23.0	28.0
Vermont.....	23.0	25.0	29.3	27.8	25.0	24.5	29.0	30.0	25.0	20.0	22.0	16.0	19.0	14.0	21.0	21.0	20.0
New York.....	17.5	21.0	23.7	19.5	16.0	20.0	22.5	25.0	21.0	21.0	18.2	21.0	21.8	19.2	19.4	20.3	18.0
New Jersey.....	17.3	17.0	18.5	17.4	18.5	17.6	18.0	20.0	20.0	19.0	17.0	18.0	16.0	19.0	20.0	20.0	18.5
Pennsylvania.....	18.5	17.0	17.8	13.5	18.0	17.0	18.1	18.5	19.0	17.5	17.0	17.5	16.0	17.5	18.5	19.0	18.5
Delaware.....	15.0	14.0	17.0	16.7	17.5	14.5	20.5	15.0	15.0	16.5	13.0	12.0	17.0	11.5	16.0	21.8	16.0
Maryland.....	16.4	14.5	17.4	16.5	15.0	13.3	21.5	16.0	16.0	17.0	15.5	13.5	17.0	14.0	16.5	19.2	16.8
Virginia.....	11.4	11.2	8.2	10.1	11.6	13.8	14.5	13.8	12.7	13.0	12.0	11.8	12.5	9.8	12.6	13.3	13.1
West Virginia.....	13.0	13.0	12.5	11.5	14.4	16.3	15.0	15.0	14.5	14.0	14.2	13.5	12.5	12.5	11.6	13.0	13.2
North Carolina.....	10.0	9.5	11.4	10.6	8.9	11.7	12.0	10.0	11.0	18.7	22.0	7.0	7.0	11.7	7.5	9.0	11.0
South Carolina.....	5.0	10.0	11.0	11.4	9.2	12.3	11.5	10.8	10.6	10.5	11.0	10.0	11.0	11.0	8.0	11.0	12.0
Georgia.....	9.2	10.0	10.5	12.0	9.3	12.2	12.1	11.0	11.4	8.5	10.2	10.5	10.0	10.5	8.0	9.2	10.5
Ohio.....	16.0	15.0	16.2	16.0	8.0	18.0	18.5	20.3	13.5	22.0	19.0	19.0	12.7	12.4	14.0	18.2	16.8
Indiana.....	19.8	18.5	18.5	19.4	9.8	18.5	17.4	17.2	12.0	18.5	17.0	14.9	12.0	12.0	14.4	16.6	17.0
Illinois.....	19.0	17.0	17.8	13.5	18.0	8.3	18.7	18.5	19.0	11.0	18.7	22.0	17.1	15.2	16.0	17.4	14.8
Michigan.....	18.0	18.8	18.0	18.0	10.0	15.3	16.7	21.3	16.6	18.0	14.2	19.4	15.3	15.7	14.0	17.0	22.0
Wisconsin.....	18.2	19.0	19.3	15.0	19.0	19.3	19.1	22.7	17.6	22.3	24.2	21.3	15.1	13.1	17.1	16.6	21.4
Minnesota.....	12.8	16.8	16.0	16.0	11.5	16.2	10.6	17.0	7.6	17.5	20.0	9.4	9.8	9.7	13.7	12.7	21.8
Iowa.....	17.2	17.0	22.1	16.4	19.8	20.6	18.6	19.8	16.3	19.9	18.5	14.8	17.5	17.0	22.2	18.5	20.2
Missouri.....	10.0	14.7	13.8	15.7	12.6	17.1	17.0	12.3	8.5	15.3	17.2	13.5	12.5	10.9	12.6	13.0	12.0
North Dakota.....	11.6	13.7	5.0	8.0	18.0	10.5	11.2	13.2	5.5	8.0	13.6	6.9	6.0	8.5	14.1	7.4	15.5
South Dakota.....	12.8	14.1	11.2	8.4	14.2	9.0	9.1	11.7	6.8	14.6	19.0	8.2	9.2	9.1	13.4	9.6	14.9
Nebraska.....	17.2	18.8	16.2	13.4	17.0	17.9	18.6	18.3	19.4	13.8	11.2	13.8	16.8	15.1	14.3	9.9	19.1
Kansas.....	12.6	14.4	14.1	16.7	16.8	13.0	20.5	12.5	12.0	12.2	14.1	13.9	15.4	12.2	12.6	10.1	16.3
Kentucky.....	11.6	11.8	12.6	12.7	10.0	13.6	16.5	11.0	9.0	12.0	13.0	11.5	10.2	10.0	11.5	12.4	10.0
Tennessee.....	10.0	10.4	11.7	11.5	10.6	12.0	15.5	10.5	9.5	9.2	10.0	9.3	9.5	10.0	9.5	10.2	10.8
Alabama.....	11.5	10.5	12.0	11.5	10.6	11.7	13.0	12.0	9.5	10.0	9.0	9.0	9.6	10.5	10.9	10.0	10.0
Mississippi.....	14.5	11.0	9.4	12.0	12.0	14.0	13.0	20.0	15.0	13.0	10.5	14.0	10.0	14.0	12.0	15.0	16.0
Texas.....	11.0	9.1	15.0	9.4	15.0	17.5	13.0	15.5	11.0	12.0	10.0	16.5	13.0	10.0	8.0	10.5	18.5
Oklahoma.....	17.6	12.8	16.3	8.0	12.8	10.0	10.0	11.6	9.7	11.5	12.6	14.0	16.0	12.5	9.5	11.0	16.4
Arkansas.....	10.0	11.4	11.0	10.5	10.0	13.0	13.0	12.5	8.0	16.0	12.0	9.5	9.5	9.3	13.0	11.0	11.5
Montana.....	24.2	30.8	22.0	28.7	24.1	23.8	25.2	26.5	19.3	10.4	12.0	2.7	10.3	12.3	14.6	14.6	16.4
Wyoming.....	25.4	28.7	25.0	26.0	28.7	25.0	22.9	22.6	21.6	21.2	25.4	14.4	20.0	17.2	14.0	15.9	15.1
Colorado.....	21.0	29.5	22.3	18.9	24.2	21.0	23.8	23.8	19.8	22.6	12.3	13.7	18.0	13.5	13.4	13.0	14.4
New Mexico.....	25.0	24.5	20.0	22.6	20.9	18.8	24.2	22.2	18.0	12.7	16.7	19.0	18.3	13.0	8.4	12.0	15.6
Arizona.....	20.7	25.0	22.3	29.6	30.7	32.0	28.0	28.0	29.0	32.5	32.0	25.0	24.0	21.0	26.0	26.0	27.0
Utah.....	26.5	25.0	22.1	22.3	32.5	7.24	25.0	25.7	21.9	12.0	21.5	41.4	20.0	17.2	14.0	15.9	17.4
Nevada.....	30.0	28.7	26.5	28.3	29.2	27.7	20.0	29.6	28.9	27.8	26.5	21.2	22.2	23.5	26.2	25.4	21.2
Idaho.....	28.2	27.8	22.0	30.7	28.6	27.6	26.2	28.0	23.8	20.3	21.3	18.2	22.4	24.0	21.0	28.6	19.1
Washington.....	18.8	23.3	10.9	22.7	23.8	23.2	23.5	23.5	23.7	15.8	13.1	11.6	8.1	16.9	22.8	12.9	25.0
Oregon.....	20.8	20.2	22.1	21.0	25.0	21.0	20.8	22.2	23.0	14.5	14.7	19.9	20.0	23.4	17.3	24.1	14.1
California.....	14.6	14.0	18.0	18.0	17.0	14.0	17.0	16.0	16.0	19.8	15.0	15.5	14.0	15.0	21.5	21.6	15.0
United States.....	14.0	15.8	13.9	12.5	15.0	15.2	16.6	17.0	12.2	14.1	15.6	12.8	13.6	12.8	13.9	13.4	16.1

Divisions of Crop and Livestock Estimates.

1 Subject to revision.

TABLE 9.—Wheat, spring: Yield per acre, by States, 1909-1924

State	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Maine	25.5	26.7	21.0	23.6	25.5	27.0	28.0	27.0	14.0	22.0	18.5	22.0	17.0	23.0	25.0	26.0
Vermont	25.0	24.3	27.8	25.0	24.5	29.0	30.0	25.0	20.0	22.0	16.0	19.0	14.0	21.0	21.0	20.0
New York									21.0	20.0	15.0	18.0	14.5	16.0	16.5	18.0
Pennsylvania									17.0	15.0	16.0	15.0	15.0	15.0	15.5	17.0
Ohio									20.5	16.0	13.0	12.5	13.0			
Indiana									20.0	23.0	9.0	12.0	12.0	11.0	15.0	15.0
Illinois									25.0	26.0	14.5	16.5	14.5	14.5	17.0	18.0
Michigan									17.7	18.0	11.2	10.0	9.0	14.5	15.0	18.0
Wisconsin	19.0	18.7	11.5	18.5	18.0	17.0	22.5	16.6	21.0	24.7	12.4	12.0	11.1	15.3	16.0	21.0
Minnesota	16.9	16.0	10.1	15.5	16.2	10.5	17.0	7.5	17.5	21.0	9.3	9.5	9.5	13.7	12.5	21.8
Iowa	14.7	20.0	13.5	17.0	17.0	13.5	16.7	13.0	21.5	18.0	0.5	11.3	10.3	14.3	12.0	17.2
Missouri									9.0	15.0	8.5	13.0	12.0	13.5	13.0	12.5
North Dakota	13.7	5.0	8.0	18.0	10.5	11.2	18.2	3.5	8.0	13.0	9.9	8.0	5.5	13.1	7.4	15.5
South Dakota	7.4	12.8	4.0	14.2	9.0	6.0	17.0	0.3	14.0	19.0	9.0	9.0	9.0	13.2	9.5	14.0
Nebraska	14.0	13.0	10.0	14.1	12.0	11.5	16.0	12.5	16.5	11.0	3.5	0.5	11.3	11.4	9.0	13.5
Kansas	11.5	8.3	4.2	15.0	5.5	15.0	12.0	10.5	6.0	8.0	0.3	12.5	8.2	8.3	9.0	10.5
Montana	28.8	23.0	25.2	23.5	21.5	17.0	25.0	18.0	9.0	12.5	2.3	10.0	12.0	14.4	14.0	10.2
Wyoming	27.0	25.0	26.0	29.2	25.0	22.0	27.0	22.0	22.0	20.0	15.0	20.0	17.0	14.0	16.0	15.0
Colorado	29.4	21.9	19.5	24.0	21.0	22.5	21.0	19.5	22.0	17.5	15.4	19.4	10.0	15.0	16.0	16.0
New Mexico	24.5	20.0	20.0	22.0	19.0	23.0	22.5	21.5	18.0	24.0	18.7	18.5	16.0	11.0	14.0	17.0
Arizona	25.0	22.3	25.0	23.0	24.5	23.0	24.0									
Utah	28.5	25.5	27.0	29.2	28.0	25.0	28.0	25.0	25.0	23.8	18.7	23.7	26.3	25.0	20.2	25.0
Nevada	28.7	29.0	32.5	30.2	31.0	30.0	32.0	31.5	28.0	25.0	21.4	23.0	24.0	27.3	25.3	21.0
Idaho	36.0	20.4	29.0	28.3	28.0	24.0	26.5	23.5	22.0	21.0	18.0	24.0	24.0	23.0	29.0	21.0
Washington	20.6	14.5	19.5	20.4	19.0	20.0	22.2	21.5	13.0	9.5	13.0	11.9	15.0	9.3	22.0	8.4
Oregon	13.7	8.0	17.7	19.5	19.5	19.5	17.0	23.0	11.0	11.0	13.0	17.0	17.0	11.5	21.0	10.5
United States	15.8	11.0	9.4	17.2	13.0	11.8	18.4	8.8	12.5	16.2	8.2	10.6	10.6	14.1	11.2	15.9

Division of Crop and Livestock Estimates.

1 Subject to revision.

TABLE 10.—Durum wheat:1 Yield per acre and production in four States

Year	Yield per acre					Production				
	Minnesota	North Dakota	South Dakota	Montana	Four States	Minnesota	North Dakota	South Dakota	Montana	Four States
	Bu.	Bu.	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1917	15.5	0.0	15.6	9.0	10.9	1,557	14,188	8,341	1,343	28,039
1918	20.0	14.0	19.5	12.9	15.2	2,460	30,856	12,403	4,516	59,235
1919	11.9	7.9	9.8	4.5	8.2	1,485	21,720	6,848	943	30,959
1920	12.0	10.5	12.4	11.5	10.9	1,383	20,209	7,131	4,231	41,954
1921	11.9	9.7	11.0	11.2	10.1	1,754	36,741	10,570	4,259	53,324
1922	10.0	15.0	15.5	14.7	15.2	3,960	56,978	21,979	4,106	87,023
1923	11.5	8.8	12.0	10.5	9.8	2,433	27,627	15,098	1,457	46,618
1924	21.5	16.0	14.9	17.3	16.8	2,472	41,048	18,357	1,419	63,896

Division of Crop and Livestock Estimates.

1 Included in spring wheat.

WHEAT AND RYE STATISTICS

TABLE 11.—Wheat: Production by States, by census years, 1839-1919

State	1839	1849	1859	1869	1879	1889	1899	1909	1910
	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>	<i>f. 000 bu.</i>
Ohio	10,572	14,487	16,119	27,882	46,015	35,559	50,377	30,664	68,124
Pennsylvania	13,213	15,368	13,042	19,673	19,463	21,596	20,633	21,564	23,464
New York	12,280	13,121	8,681	12,178	11,588	8,306	10,413	6,664	9,136
Virginia	10,110	11,213	13,131	7,399	7,826	7,904	8,068	8,077	11,446
Kentucky	4,803	2,143	7,395	5,723	11,356	10,707	14,264	8,739	10,375
Tennessee	4,570	1,619	6,459	0,180	7,331	8,301	11,924	6,517	6,302
Indiana	4,049	6,214	16,848	27,747	47,285	37,319	34,986	33,636	45,208
Maryland	3,346	4,405	0,164	5,775	8,005	8,348	9,672	9,463	9,621
Illinois	3,335	9,415	23,837	30,128	51,111	37,389	10,766	37,831	70,891
Michigan	2,157	4,020	8,330	16,268	35,533	24,771	20,535	16,020	20,412
North Carolina	1,961	2,130	4,744	2,860	3,397	4,202	4,242	3,827	4,745
Georgia	1,802	1,689	2,545	2,127	3,160	1,060	1,760	753	1,086
Missouri	1,937	2,982	4,223	14,316	24,957	30,114	23,073	20,837	65,210
South Carolina	908	1,066	1,286	784	962	558	1,017	311	631
Maine	848	206	234	279	696	80	117	85	201
Alabama	828	204	1,218	1,053	1,530	209	629	114	223
New Jersey	774	1,001	1,763	2,301	1,692	1,823	1,903	1,489	1,378
Vermont	406	536	437	455	337	165	35	14	176
New Hampshire	422	386	239	194	160	35	4	1	22
Delaware	316	482	913	895	1,175	1,501	1,871	1,644	1,672
Wisconsin	212	4,288	15,658	25,660	24,895	11,099	9,005	2,641	7,328
Mississippi	197	138	588	274	219	17	37	5	55
Massachusetts	158	31	126	35	16	2	2	2	33
Iowa	156	1,531	3,449	29,436	31,154	8,250	22,770	8,056	21,592
Arkansas	108	200	958	742	1,270	965	2,450	526	2,051
Connecticut	87	42	52	38	39	8	9	12	50
Texas		42	1,478	415	2,568	4,283	12,266	2,591	36,427
California		17	5,928	16,077	29,018	40,869	36,534	5,203	16,867
Utah		108	385	558	1,169	1,516	3,414	3,944	4,101
Oregon		212	827	2,341	7,480	9,297	14,599	12,457	19,527
New Mexico		196	434	353	707	344	603	500	2,437
Minnesota		1	2,187	18,866	34,691	52,300	95,279	57,994	37,616
Kansas			104	2,301	17,324	30,460	38,779	77,577	148,476
Nebraska			148	2,125	13,847	10,571	24,925	47,898	57,844
Washington			80	217	1,921	6,345	21,188	40,920	41,838
Nevada			4	223	69	82	451	398	464
South Dakota			1	171	2,830	16,541	41,829	47,060	31,087
North Dakota						26,403	69,889	116,782	61,540
West Virginia				2,484	4,002	3,634	4,326	9,570	3,748
Colorado				258	1,425	2,845	5,588	7,224	18,261
Montana				181	470	468	1,900	6,252	7,800
Idaho				76	541	1,177	6,340	10,238	17,877
Arizona				27	137	160	440	363	835
Wyoming					5	74	340	739	1,446
Oklahoma						30	18,125	14,068	66,762
Other						1	2,262	1	9
United States	84,823	100,486	173,105	287,740	459,483	468,374	658,534	683,379	945,403

Division of Statistical and Historical Research. Compiled from Bureau of Census. Volume VI, Twelfth Census. Abstract Fourteenth Census.

<sup>1</sup> Includes West Virginia through 1860.

<sup>2</sup> Both North and South Dakota given as Dakota Territory for 1859-69-70.

<sup>3</sup> Indian Territory.



TABLE 12.—Wheat: Production by States, 1909-1924

State	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine.....	68	89	63	70	76	81	112	135	154	484	263	286	187	100	130	130
Vermont.....	8	29	29	25	24	29	30	25	120	418	176	209	126	84	84	60
New York.....	6,614	8,414	6,728	5,360	6,800	8,100	11,875	8,400	8,820	7,840	9,753	10,203	9,137	8,966	8,159	6,840
New Jersey.....	1,488	1,554	1,462	1,462	1,408	1,422	1,560	1,800	1,691	1,479	1,530	1,184	1,539	1,540	1,480	1,369
Pennsylvania.....	21,546	23,300	17,402	22,320	21,862	23,747	24,605	26,125	24,482	25,551	24,898	22,700	23,850	24,722	24,338	20,020
Delaware.....	1,643	1,972	1,887	1,942	1,638	2,337	1,876	1,860	2,162	1,729	1,512	1,972	1,300	1,766	1,908	1,616
Maryland.....	9,463	10,510	9,378	8,985	8,113	13,158	10,272	10,240	11,475	11,346	8,964	10,166	8,260	9,537	11,520	8,532
Virginia.....	8,077	9,574	9,000	8,596	10,608	11,296	16,974	15,400	15,600	12,600	11,694	11,150	8,301	10,375	11,145	9,628
West Virginia.....	2,574	3,012	2,737	3,378	3,055	3,540	4,500	4,422	4,410	4,942	4,023	3,162	3,125	2,700	2,964	2,574
North Carolina.....	3,827	6,817	6,636	5,322	7,078	7,332	9,810	9,135	8,600	6,300	5,570	7,956	4,500	5,400	6,038	5,544
South Carolina.....	311	847	946	727	972	920	2,430	2,220	1,732	2,255	1,250	1,177	1,298	1,320	1,925	1,476
Georgia.....	753	1,480	1,740	1,228	1,708	1,694	3,575	3,808	2,074	2,856	1,480	1,240	1,449	1,520	1,739	850
Ohio.....	30,652	34,425	36,240	9,760	35,100	36,538	40,194	21,600	41,140	43,547	53,196	30,430	30,185	35,374	42,770	37,313
Indiana.....	33,902	35,194	34,354	10,080	39,775	43,239	45,580	19,440	33,432	49,427	41,751	24,960	24,192	28,928	34,248	31,437
Illinois.....	37,442	36,660	42,000	9,819	41,838	46,250	53,200	16,775	30,850	63,970	70,170	45,492	46,822	55,432	62,506	35,758
Michigan.....	15,899	16,848	18,450	7,000	12,776	17,316	20,448	13,280	15,422	10,856	20,445	15,383	14,840	14,326	16,576	20,014
Wisconsin.....	2,642	3,590	3,097	3,564	3,665	3,511	4,662	3,315	5,327	10,273	7,568	5,152	2,812	3,006	1,970	2,353
Minnesota.....	55,878	64,000	43,935	67,038	68,040	42,975	70,870	26,410	51,611	75,792	35,731	28,168	22,938	27,276	23,385	36,513
Iowa.....	8,056	11,174	10,622	12,850	16,395	15,066	18,985	9,150	8,360	23,382	21,245	10,732	9,044	16,452	13,558	8,628
Missouri.....	29,785	25,958	36,110	23,750	39,586	43,333	34,108	16,575	28,971	53,154	61,568	37,653	34,952	38,818	36,790	24,629
North Dakota.....	115,487	38,500	73,200	143,820	78,855	81,592	151,970	39,325	56,000	105,672	62,776	80,244	80,750	126,618	71,410	134,618
South Dakota.....	46,107	46,720	14,800	52,185	33,975	31,566	63,762	24,825	44,800	62,160	31,793	26,920	25,980	40,012	27,515	34,138
Nebraska.....	47,686	23,760	41,574	55,052	62,325	68,116	71,018	68,550	13,764	41,213	60,675	60,480	59,875	59,838	31,383	57,115
Kansas.....	77,577	63,236	51,387	92,290	86,983	177,200	106,538	67,980	45,443	102,008	160,276	143,078	128,695	122,861	83,804	153,738
Kentucky.....	8,739	9,818	9,906	6,860	9,860	12,540	9,900	8,010	9,000	12,129	9,660	5,998	6,340	7,475	7,688	4,340
Tennessee.....	6,517	8,319	8,280	7,077	8,400	11,160	9,030	7,885	4,600	7,500	6,370	4,028	4,500	4,484	4,519	3,570
Alabama.....	114	356	345	318	374	403	1,200	1,045	930	1,458	306	192	210	218	150	80
Mississippi.....	9	70	96	14	13	100	100	90	210	495	504	100	84	60	60	32
Texas.....	2,518	10,600	6,580	11,025	13,650	14,066	25,575	13,200	16,200	9,000	40,178	20,579	20,810	9,992	16,370	25,826
Oklahoma.....	13,994	25,542	8,976	20,096	17,500	47,975	38,860	29,585	35,650	32,899	66,052	54,080	47,325	31,350	37,950	54,874
Arkansas.....	526	1,209	1,008	940	1,313	1,625	2,750	1,860	3,120	3,048	2,432	1,197	958	1,014	770	678
Montana.....	6,252	7,700	12,299	19,346	20,673	18,356	42,180	28,655	17,963	29,961	9,889	28,690	33,430	62,714	47,708	51,668
Wyoming.....	739	1,400	1,794	2,181	2,250	2,290	3,315	3,870	4,306	6,600	2,613	3,920	3,316	2,506	2,785	2,131
Colorado.....	7,224	8,994	8,274	10,968	9,680	11,312	13,770	11,885	13,536	15,400	18,196	25,273	23,239	21,776	18,272	21,030
New Mexico.....	500	820	1,262	1,232	1,221	1,838	1,976	2,104	2,582	2,892	2,676	3,566	3,088	2,885	1,300	2,551
Arizona.....	363	603	800	707	928	868	1,092	1,160	825	988	950	864	840	1,274	1,092	837
Utah.....	3,944	4,370	5,025	6,059	6,420	7,275	8,225	6,900	5,640	6,464	4,130	5,331	6,299	5,682	6,566	4,413
Nevada.....	397	785	1,018	1,137	1,081	1,332	1,660	1,592	1,140	1,070	466	424	493	550	507	402
Idaho.....	10,238	10,658	15,860	14,566	14,094	14,362	18,730	15,071	15,332	20,275	20,775	24,600	26,952	24,275	30,115	17,828
Washington.....	40,920	35,571	50,661	53,728	53,300	41,840	51,420	58,219	29,218	29,187	41,888	41,665	58,245	32,104	61,215	27,300
Oregon.....	12,457	15,853	18,726	21,018	15,717	16,604	20,025	19,550	12,548	15,228	20,739	22,427	25,364	18,900	26,807	15,450
California.....	5,341	9,900	8,640	6,290	4,200	6,800	7,040	5,600	7,425	7,590	16,848	9,996	8,355	15,308	16,157	4,770
United States.....	683,379	835,121	621,338	730,267	763,380	891,017	1,025,801	636,318	636,655	921,438	967,079	833,027	814,905	867,598	797,381	872,673

Division of Crop and Livestock Estimates.

<sup>1</sup> Subject to revision.<sup>2</sup> Includes 5,106,000 bushels in other States.

WHEAT AND RYE STATISTICS

TABLE 13.—Wheat: Monthly forecast of production in the United States with preliminary and final estimates, 1912-1924

Year	Winter					Spring					
	May	June	July	August production estimate	Final estimate	June	July	August	September	October production estimate	Final estimate
Average 1912-1920	1,000 bu. 538,892	1,000 bu. 655,007	1,000 bu. 651,032	1,000 bu. 645,351	1,000 bu. 637,994	1,000 bu. 282,776	1,000 bu. 283,390	1,000 bu. 256,723	1,000 bu. 253,548	1,000 bu. 257,197	1,000 bu. 254,392
1912	370,714	363,000	358,000	350,942	399,919	265,000	271,000	290,000	300,000	330,391	330,348
1913	513,571	492,000	483,000	510,510	523,501	252,000	218,000	233,000	243,000	212,714	230,819
1914	630,319	639,541	652,979	675,115	694,990	282,136	274,003	236,120	221,482	216,835	206,027
1915	602,924	675,509	668,201	656,969	673,947	273,513	294,977	307,250	322,463	345,163	351,854
1916	499,280	460,096	489,030	454,700	480,553	345,801	269,517	199,320	156,351	152,851	155,765
1917	360,116	373,032	402,378	417,347	412,901	282,313	275,970	236,019	250,359	242,450	233,754
1918	572,539	584,915	557,339	555,725	505,099	343,927	333,591	322,205	342,855	363,195	356,339
1919	809,915	892,822	833,582	715,301	700,377	343,181	322,096	225,080	208,049	203,170	207,602
1920	484,647	503,998	518,215	532,641	610,507	270,547	201,355	261,506	237,374	218,007	222,430
1921	629,287	578,342	573,930	543,879	600,316	251,289	235,482	212,946	209,079	196,770	214,680
1922	584,703	607,333	560,276	541,800	586,878	247,176	247,060	253,362	276,005	268,314	280,720
1923	578,287	580,541	585,889	568,386	571,039	236,030	234,739	224,930	220,841	213,351	225,422
1924	553,013	559,319	542,551	589,350	590,037	183,831	197,461	224,767	247,404	266,450	282,636

Division of Crop and Livestock Estimates.

1 Subject to revision.

TABLE 14.—Wheat: Condition, weight, quality of crop in the United States, and per cent of winter wheat area abandoned, 1866-1924

Year	Winter wheat condition					Spring wheat condition				Weight per bushel <sup>1</sup>	Quality <sup>1</sup>
	December of previous year	Per cent of area abandoned for year	April	May	June	When harvested	June	July	August		
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
1866	100.8	(0)	(0)	(0)	(0)	79.0	95.4	96.8	103.3	(0)	(0)
1867	104.0	(0)	(0)	(0)	(0)	148.5	136.7	100.4	117.1	(0)	(0)
1868	98.7	(0)	(0)	(0)	(0)	110.5	115.6	110.7	113.7	(0)	(0)
1869	102.0	(0)	(0)	(0)	(0)	110.0	111.3	103.0	103.0	89.8	(0)
1870	97.2	(0)	(0)	(0)	(0)	92.0	92.6	93.5	87.3	90.1	(0)
1871	103.5	(0)	(0)	(0)	(0)	99.0	100.5	101.4	85.6	83.3	(0)
1872	91.2	(0)	(0)	(0)	(0)	83.9	90.2	101.0	102.3	90.9	(0)
1873	96.1	(0)	(0)	(0)	(0)	86.3	90.0	89.6	104.0	95.6	(0)
1874	103.0	(0)	(0)	(0)	(0)	106.4	104.0	110.2	96.0	83.3	(0)
1875	104.1	(0)	(0)	(0)	(0)	80.0	84.2	89.1	86.0	85.9	(0)
1876	96.0	(0)	(0)	(0)	(0)	87.0	94.0	85.0	81.0	95.0	(0)
1877	(0)	(0)	(0)	(0)	(0)	100.2	103.0	100.0	99.0	92.0	(0)
1878	(0)	(0)	(0)	(0)	(0)	98.0	101.0	100.0	103.0	75.0	(0)
1879	(0)	(0)	100.0	(0)	(0)	91.0	97.0	95.0	82.0	85.0	(0)
1880	102.1	(0)	90.0	(0)	(0)	90.0	95.0	92.0	92.0	90.0	(0)
1881	94.9	(0)	88.0	(0)	(0)	74.0	80.0	98.0	89.0	78.0	(0)
1882	(0)	(0)	100.0	100.0	(0)	90.0	100.0	98.0	97.0	97.0	(0)
1883	98.4	(0)	80.0	83.6	(0)	75.0	94.0	100.0	100.0	97.0	(0)
1884	98.5	(0)	95.4	94.0	(0)	93.0	99.0	100.0	100.0	98.0	56.9
1885	95.3	(0)	76.3	70.0	(0)	62.0	65.0	97.0	95.0	93.6	53.3
1886	(0)	(0)	92.5	94.9	(0)	92.7	91.2	98.5	83.3	80.1	(0)
1887	96.3	(0)	88.1	85.8	(0)	84.0	83.5	87.3	79.3	78.8	58.4
1888	95.9	(0)	82.0	73.1	(0)	73.3	75.6	92.8	95.0	87.3	(0)
1889	95.9	(0)	94.0	96.0	(0)	93.1	92.0	94.4	73.3	81.2	(0)
1890	95.3	(0)	81.0	80.0	(0)	78.1	75.2	91.3	94.4	83.2	79.7
1891	98.4	(0)	96.9	97.9	(0)	90.0	95.2	92.6	94.1	95.5	97.2
1892	85.2	(0)	81.2	84.0	(0)	83.3	89.6	92.3	90.0	81.2	58.5
1893	87.4	(0)	77.4	75.4	(0)	75.5	77.7	85.4	74.1	67.0	57.5
1894	91.5	(0)	80.7	81.4	(0)	83.2	83.9	98.0	68.4	67.1	57.0

<sup>1</sup> Based on estimates of crop reporters on Nov. 1.

<sup>2</sup> Percentage of "a high medium grade" as estimated by crop reporters at time of harvest.

<sup>3</sup> Data not available.

TABLE 14.—Wheat: Condition, weight, quality of crop in the United States, and per cent of winter wheat area abandoned, 1866-1924—Continued

Year	Winter wheat condition						Spring wheat condition				Weight per bushel	Quality
	December of previous year	Per cent of area abandoned	April	May	June	When harvested	June	July	August	When harvested		
1866	89.0	(3)	81.4	82.9	71.1	58.8	97.8	102.2	95.9	94.9	55.3	85.7
1867	81.4	(3)	77.1	82.7	77.9	75.6	90.9	93.3	78.9	73.8	57.6	84.4
1868	99.5	(3)	81.4	80.2	78.5	81.2	89.5	91.2	86.7	80.8	57.1	(3)
1869	(3)	(3)	86.7	80.5	80.8	85.7	100.0	95.0	96.5	91.7	57.7	87.9
1870	92.5	(3)	77.9	76.2	67.3	65.6	91.4	91.7	83.6	77.2	56.9	83.7
1871	97.1	(3)	91.7	88.9	82.7	80.8	87.3	85.2	85.4	85.1	56.3	87.8
1872	97.1	6.3	91.7	94.1	87.8	82.3	92.0	95.0	80.3	78.4	57.5	88.8
1873	80.7	15.1	78.7	76.4	70.1	77.0	95.4	92.4	89.7	87.2	57.6	(3)
1874	99.7	2.8	97.3	92.6	82.2	79.8	95.9	91.0	87.5	78.1	57.3	(3)
1875	88.6	15.4	76.5	76.6	77.7	78.7	93.4	82.5	77.1	71.1	55.5	(3)
1876	82.0	4.6	91.6	92.5	85.5	82.7	93.7	91.0	89.2	86.2	57.5	(3)
1877	94.1	5.5	85.1	90.0	82.7	85.6	93.4	91.4	86.9	87.3	57.5	(3)
1878	94.1	11.2	89.9	82.9	77.4	78.3	85.7	87.2	80.4	83.4	58.2	(3)
1879	91.1	3.9	91.3	89.0	89.0	80.0	95.0	90.4	90.7	77.1	58.2	89.9
1880	85.3	7.4	82.2	83.5	80.7	82.4	95.2	92.7	91.6	87.6	58.3	89.4
1881	95.8	13.7	89.8	82.1	80.0	81.5	92.8	91.6	91.6	88.0	57.9	90.4
1882	82.5	10.7	83.3	86.1	80.4	78.9	94.6	73.8	80.8	83.1	58.5	93.1
1883	88.6	20.0	80.6	79.7	74.3	73.3	95.8	89.3	90.8	86.7	57.8	88.3
1884	93.2	4.3	91.6	91.9	83.5	81.0	93.5	73.8	74.1	75.3	58.3	90.0
1885	97.2	3.3	95.6	95.9	92.7	94.1	95.5	92.1	75.5	88.0	58.7	93.2
1886	88.3	2.6	88.8	92.0	85.8	84.4	84.9	93.3	93.4	84.6	57.9	89.7
1887	87.7	11.0	78.3	82.4	73.2	75.7	88.2	80.0	83.4	77.1	57.1	87.0
1888	85.7	28.9	63.4	73.2	70.9	75.0	91.6	83.6	68.7	71.2	58.8	92.4
1889	79.3	13.9	78.6	86.4	83.8	79.5	95.2	96.1	79.6	82.1	58.5	93.1
1890	98.6	1.1	99.5	100.5	94.9	89.0	91.2	80.9	53.9	48.5	56.3	82.1
1891	85.2	10.8	75.5	70.1	78.2	79.7	89.1	98.0	72.4	64.1	57.4	87.8
1892	87.0	4.8	91.0	88.8	77.9	77.2	93.4	80.8	66.8	62.5	57.0	85.8
1893	78.0	14.9	78.4	82.5	81.9	77.0	90.7	83.7	90.4	80.1	57.4	87.5
1894	79.5	14.3	75.2	80.1	76.3	78.8	90.2	82.4	69.6	65.1	57.4	87.5
1895	88.0	8.3	83.0	84.8	74.0	77.0	82.3	81.9	79.7	82.3	58.9	93.1

Division of Crop and Livestock Estimates.

† Data not available.

TABLE 15.—Wheat: Percentage reduction from full yield per acre, from stated causes, as reported by crop correspondents, 1909-1923

Year	Deficient moisture		Excessive moisture	Floods	Frost, freeze, or winterkill		Hail	Hot winds	Storms	Total climatic	Plant disease	Insect pests	Animal pests	Defective seed	Other and unknown causes		Total
	P. ct.	P. ct.			P. ct.	P. ct.									P. ct.	P. ct.	
1909	8.5	3.2	0.7	2.4	2.0	1.2	0.6	18.9	1.6	1.1	1.1	0.3	0.1	0.8	0.2	22.5	
1910	18.9	9	.2	6.6	.5	2.5	.4	30.0	.8	1.9	1.9	4.4	.2	.5	.5	33.8	
1911	25.5	8	(3)	1.5	.4	3.8	.1	32.3	1.9	1.9	1.9	2.2	.2	1.3	.8	37.8	
1912	8.1	1.8	.3	9.5	1.5	1.8	.4	24.0	1.8	2.3	2.3	3.2	.2	.9	.9	29.5	
1913	14.1	4	.2	1.9	.7	1.7	.3	10.8	3	2.2	2.2	1.1	.1	1.0	.1	23.5	
1914	6.7	1.4	.1	1.1	1.0	2.7	.2	13.4	3.0	2.6	2.6	1.1	.1	.6	.6	19.8	
1915	1.3	7.3	1.0	1.2	1.6	.1	.4	13.0	2.4	3.6	3.6	1.1	.1	.6	.6	19.7	
1916	6.9	3.8	.6	5.1	1.3	2.7	.2	21.2	2.6	4.0	4.0	1.1	.1	.8	.8	38.7	
1917	10.1	4	.1	11.8	1.0	1.6	.2	34.4	1.7	.7	.7	1.1	.1	.3	.3	36.3	
1918	14.6	3	.1	3.8	1.1	2.0	.2	22.3	1.5	1.1	1.1	2.2	.2	.5	.5	25.7	
1919	12.3	6.2	.4	1.3	.8	2.8	.3	24.3	10.2	2.5	2.5	1.1	.1	.5	.5	37.6	
1920	8.1	2.3	.2	4.2	1.9	1.5	.4	17.7	9.5	4.4	4.4	1.1	.1	.4	.4	32.2	
1921	13.3	2.0	.2	3.1	1.4	3.8	.3	23.9	5.2	3.6	3.6	1.1	.1	.2	.2	33.1	
1922	13.1	2.0	.4	2.2	2.0	1.4	.2	21.4	3.4	3.4	3.4	1.1	.1	.3	.3	28.7	
1923	8.6	4.0	.5	4.0	1.4	.8	.2	19.5	4.6	4.8	4.8	1.1	.1	.3	.3	29.2	

Division of Crop and Livestock Estimates.

† Includes all other climatic.

‡ Less than 0.05 per cent.

TABLE 16.—Wheat: Average quantity of seed sown per acre, by States<sup>1</sup>

State	Wheat	State	Wheat	State	Wheat
	<i>Bushels</i>		<i>Bushels</i>		<i>Bushels</i>
Maine.....	2.00	Florida.....	1.40	Mississippi.....	1.40
New Hampshire.....		Ohio.....	1.60	Louisiana.....	1.11
Vermont.....	2.00	Indiana.....	1.50	Texas.....	1.23
Massachusetts.....		Illinois.....	1.34	Oklahoma.....	1.17
Rhode Island.....		Michigan.....	1.68	Arkansas.....	1.49
Connecticut.....		Wisconsin.....	1.67	Montana.....	1.67
New York.....	1.98	Minnesota.....	1.45	Wyoming.....	1.42
New Jersey.....	1.75	Iowa.....	1.73	Colorado.....	.96
Pennsylvania.....	1.80	Missouri.....	1.32	New Mexico.....	1.25
Delaware.....	2.00	North Dakota.....	1.36	Arizona.....	1.62
Maryland.....	1.58	South Dakota.....	1.35	Utah.....	1.58
Virginia.....	1.40	Nebraska.....	1.29	Nevada.....	1.13
West Virginia.....	1.48	Kansas.....	1.19	Idaho.....	1.16
North Carolina.....	1.17	Kentucky.....	1.20	Washington.....	1.57
South Carolina.....	1.08	Tennessee.....	1.18	Oregon.....	1.58
Georgia.....	1.04	Alabama.....	1.40	California.....	1.35
				United States.....	1.35

Division of Crop and Livestock Estimates. Crop Reporter, January, 1912, p. 6.

<sup>1</sup> Estimates are on a cleaned wheat basis.

TABLE 17.—Wheat: Acreage in specified countries, average, 1909-1913, annual, 1922-1924

Country	Acreage <sup>1</sup>			
	Average <sup>1</sup> 1909-1913	1922	1923	1924
NORTHERN HEMISPHERE				
<i>North America</i>				
Canada.....	9,945	22,423	22,072	22,058
United States.....	47,007	62,317	59,659	54,209
Mexico.....	2,174	1,419	1,138	
Total North America comparable with 1924.....	57,042	84,740	82,331	76,265
<i>Europe</i>				
United Kingdom:				
England and Wales.....	1,787	1,967	1,740	1,545
Scotland.....	57	65	50	49
Ireland.....	43	41	39	32
Norway.....	12	25	26	21
Sweden.....	255	358	363	323
Denmark.....	154	237	205	149
Netherlands.....	138	150	154	110
Belgium.....	404	300	345	340
Luxembourg.....	27	23	16	18
France.....	16,500	13,072	13,072	13,412
Spain.....	9,547	10,300	10,488	10,379
Portugal.....	1,211	1,123	1,055	945
Italy.....	11,793	11,480	11,554	11,280
Switzerland.....	105	103	105	104
Germany.....	4,020	3,396	3,653	3,623
Austria.....	635	400	475	481
Czechoslovakia.....	1,718	1,675	1,507	1,500
Hungary.....	3,712	3,522	3,320	3,499
Yugoslavia.....	3,982	3,673	3,843	4,071
Greece.....	1,134	890	1,071	
Bulgaria.....	2,409	2,226	2,303	2,462
Rumania.....	9,515	6,547	6,548	7,838
Poland.....	3,350	2,585	2,514	2,651
Lithuania.....	211	194	202	210
Latvia.....	85	70	104	106
Estonia.....	23	52	50	44
Finland.....	8	38	40	37
Russia, European.....	57,420	17,257	22,192	
Total Europe comparable with 1924.....	71,710	63,608	64,436	65,238

<sup>1</sup> Acreage given corresponds to crop production of the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

<sup>2</sup> Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the postwar boundaries.

<sup>3</sup> Two-year average.

<sup>4</sup> One year only

<sup>5</sup> Three year average.

<sup>6</sup> Four-year average.

TABLE 17.—Wheat: Acreage in specified countries, average, 1909-1913, annual, 1922-1924—Continued

Country	Acreage <sup>1</sup>			
	Average <sup>1</sup> 1909-1913	1922	1923	1924
NORTHERN HEMISPHERE—continued				
Africa				
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Morocco.....	(1, 700)	2, 008	2, 240	2, 332
Algeria.....	3, 620	3, 035	3, 105	3, 492
Tunis.....	1, 310	1, 072	1, 559	1, 108
Egypt.....	1, 314	1, 518	1, 537	1, 416
Total Africa comparable with 1924.....	7, 844	7, 093	8, 511	8, 348
Asia				
Cyprus.....		191	191	190
India.....	29, 224	28, 297	30, 844	31, 197
Russia (Asiatic).....	16, 789	6, 027	5, 928	
Japanese Empire:				
Japan.....	1, 179	1, 220	1, 198	1, 160
Chosen.....	574	890	875	885
Formosa.....	15	10	8	
Kwantung.....	4	4		
Total Asia comparable with 1924.....		30, 517	33, 108	33, 422
Total Northern Hemisphere comparable with 1924.....		186, 648	188, 434	183, 273
SOUTHERN HEMISPHERE				
Argentina.....	10, 051	16, 254	17, 215	17, 755
Uruguay.....	6 791	663	1, 056	988
Chile.....	1, 003	1, 473	1, 379	1, 400
Peru.....	1 192	213		
Union of South Africa <sup>7</sup> .....	4 863			
Australia.....	7, 603	9, 764	9, 498	10, 775
New Zealand.....	241	276	174	170
Total Southern Hemisphere comparable with 1924.....	25, 689	28, 430	29, 322	31, 038
World total comparable with 1924.....		215, 078	217, 756	214, 361

Division of Statistical and Historical Research. Official sources and International Institute of Agriculture except as otherwise stated.

<sup>1</sup> Acreage given corresponds to crop production of the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

<sup>2</sup> Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the postwar boundaries.

<sup>3</sup> Two-year average.

<sup>4</sup> Three-year average.

<sup>5</sup> One year only.

<sup>6</sup> Four-year average.

<sup>7</sup> Excluding native locations.

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TABLE 18.—Wheat: Production in specified countries, average, 1909-1913, annual, 1922-1924

Country	Production <sup>1</sup>			
	Average <sup>2</sup> 1909-1913	1922	1923	1924
NORTHERN HEMISPHERE				
<i>North America</i>				
Canada.....	187, 110	390, 786	474, 150	262, 097
United States.....	495, 108	867, 598	797, 381	872, 673
Mexico.....	11, 481	13, 026	13, 657	13, 062
Total North America comparable with 1924.....	698, 708	1, 261, 010	1, 285, 237	1, 148, 732
<i>Europe</i>				
United Kingdom: England and Wales.....	53, 770	61, 312	54, 872	49, 700
Scotland.....	2, 373	2, 520	2, 390	1, 829
Ireland.....	1, 597	1, 417	1, 289	1, 045
Norway.....	306	643	587	493
Sweden.....	8, 108	9, 381	11, 082	6, 875
Denmark.....	6, 322	9, 240	8, 858	5, 879
Netherlands.....	4, 676	6, 161	6, 211	4, 318
Belgium.....	15, 199	10, 615	13, 376	12, 612
Luxemburg.....	615	173	361	261
France.....	325, 644	243, 315	275, 560	282, 335
Spain.....	130, 446	125, 460	157, 110	121, 778
Portugal.....	11, 850	9, 782	12, 064	8, 030
Italy.....	184, 393	161, 641	234, 836	170, 144
Switzerland.....	3, 314	2, 348	3, 593	3, 112
Germany.....	131, 274	71, 933	106, 448	89, 199
Austria.....	12, 813	7, 422	8, 880	9, 042
Czechoslovakia.....	37, 879	33, 621	36, 226	32, 238
Hungary.....	71, 493	54, 729	67, 765	50, 387
Yugoslavia.....	62, 024	44, 472	61, 060	70, 662
Greece.....	16, 273	9, 553	13, 356	9, 061
Bulgaria.....	37, 822	37, 704	36, 223	28, 817
Rumania.....	158, 672	92, 067	102, 311	74, 339
Poland.....	63, 675	42, 451	49, 735	32, 498
Lithuania.....	3, 264	3, 274	2, 065	3, 310
Latvia.....	1, 475	958	1, 641	1, 582
Estonia.....	364	701	737	542
Finland.....	137	710	687	696
Russia, European.....	607, 828	185, 185	.....	.....
Total Europe comparable with 1924.....	1, 347, 074	1, 043, 621	1, 260, 940	1, 070, 950
<i>Africa</i>				
Morocco.....	(17, 000)	12, 864	20, 050	25, 170
Algeria.....	35, 161	16, 986	36, 304	17, 355
Tunis.....	6, 224	3, 674	9, 621	5, 181
Egypt.....	33, 692	36, 048	46, 054	34, 186
Total Africa comparable with 1924.....	92, 047	70, 202	107, 010	81, 892
<i>Asia</i>				
Cyprus.....	2, 216	2, 468	2, 611	1, 857
India.....	351, 811	366, 987	372, 661	363, 888
Russia (Asiatic).....	151, 113	57, 320	.....	.....
Japanese Empire:				
Japan.....	25, 088	29, 315	26, 578	25, 406
Chosen.....	6, 893	16, 832	8, 599	10, 605
Formosa.....	169	91	77	.....
Kwantung.....	40	48	.....	.....
Total Asia comparable with 1924.....	380, 043	409, 330	410, 440	401, 756
Total Northern Hemisphere comparable with 1924.....	2, 724, 772	2, 804, 163	3, 063, 645	2, 703, 330

<sup>1</sup> Production as reported for the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

<sup>2</sup> Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the postwar boundaries.

<sup>3</sup> Four-year average.

<sup>4</sup> One year only.

<sup>5</sup> Three-year average.

TABLE 18.—Wheat: Production in specified countries, average, 1909-1913, annual, 1922-1924.—Continued

Country	Production <sup>1</sup>			
	Average <sup>2</sup> 1909-1913	1922	1923	1924
SOUTHERN HEMISPHERE				
Argentina	1,000 bushels 147,059	1,000 bushels 195,542	1,000 bushels 247,336	1,000 bushels 191,139
Uruguay	6,517	5,152	13,345	11,347
Chile	20,002	25,537	27,521	21,440
Peru	2,806			
Union of South Africa <sup>3</sup>	6,134	6,050	6,927	6,000
Australia	90,497	109,453	128,545	102,000
New Zealand	6,225	8,395	4,175	5,000
Total Southern Hemisphere comparable with 1924	277,094	350,840	423,619	306,926
World total comparable with 1924	3,001,806	3,155,003	3,487,294	3,100,266

Division of Statistical and Historical Research. Official sources and International Institute of Agriculture except as otherwise stated.

<sup>1</sup> Production as reported for the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

<sup>2</sup> Where changes in territory have occurred as a result of the World War estimates have been adjusted to correspond with the area within the postwar boundaries.

<sup>3</sup> Four-year average.

<sup>4</sup> One year only.

<sup>5</sup> Excluding native locations which produced 350,000 bushels in 1918 and 290,000 bushels in 1921

TABLE 19.—Wheat: World production, 1894-1924

Year	Production in countries reporting all years 1894-1923	Production as reported	Estimated world totals	Selected countries						
				Russia <sup>1</sup>	Italy	France	India	Argentina	Australia	Canada
1894	1,730,806	2,357,727	2,515,616	477,199	121,595	544,180	271,375	61,301	27,856	
1895	1,574,030	1,276,811	2,440,445	308,660	117,792	339,595	261,293	46,407	18,270	
1896	1,628,012	3,328,627	2,408,626	412,038	145,233	340,268	200,806	31,599	20,890	
1897	1,501,792	2,112,010	2,333,593	340,170	80,919	242,227	206,228	53,388	28,241	
1898	2,113,124	2,867,948	3,012,350	190,289	137,345	364,000	239,113	104,991	41,418	
1899	1,929,387	2,643,177	2,773,004	454,145	137,912	365,449	255,273	101,654	30,978	
1900	1,787,154	2,478,739	2,653,465	422,364	147,341	325,542	200,000	74,752	45,553	
1901	2,017,631	2,701,163	2,900,167	427,782	181,512	310,918	204,825	56,370	38,562	
1902	1,983,191	2,913,652	3,117,721	607,370	180,646	327,938	227,390	103,758	12,378	
1903	2,130,988	3,111,316	3,279,810	621,450	203,191	362,908	297,601	120,671	74,150	
1904	2,017,180	3,004,338	3,144,436	666,752	184,819	299,639	359,925	150,743	54,530	
1905	2,110,003	3,130,443	3,359,346	636,287	176,735	334,838	283,076	184,950	68,321	
1906	2,279,413	3,253,930	3,493,200	543,451	194,372	328,697	319,950	155,991	66,421	
1907	2,158,665	3,012,483	3,189,191	570,570	195,475	351,223	317,003	192,487	44,650	
1908	2,000,004	3,077,758	3,171,263	627,008	167,917	310,684	228,680	156,102	62,591	112,434
1909	2,210,491	3,551,056	3,625,128	846,160	199,378	359,174	295,197	151,010	90,414	166,744
1910	2,001,735	3,477,180	3,575,801	836,242	133,468	252,063	359,647	145,981	95,112	132,049
1911	2,232,327	3,522,157	3,570,369	653,485	192,365	322,330	375,629	106,190	71,636	230,924
1912	2,320,048	3,782,788	3,857,488	801,407	165,790	334,533	370,515	187,391	91,981	224,159
1913	2,354,362	4,011,754	4,087,654	1,027,662	214,752	318,370	368,219	104,723	103,344	231,717
1914	2,267,111	3,688,938	3,625,388	827,750	169,592	282,080	312,368	109,174	24,892	161,280
1915	2,570,624	4,144,059	4,166,259	826,784	170,541	227,776	379,992	109,019	179,060	393,543
1916	1,968,746	2,615,591	3,288,291		170,530	204,908	323,046	56,115	152,420	262,781
1917	1,965,624	2,426,838	3,133,338		159,800	137,096	383,144	222,636	114,734	235,743
1918	2,337,111	2,774,877	3,147,677		183,294	228,688	370,321	150,332	75,638	180,074
1919	2,190,147	2,692,701	2,907,051		160,700	157,091	280,261	216,954	45,975	193,280
1920	2,202,538	2,608,908	3,033,428	4,718,197	141,337	236,020	377,886	150,133	145,874	365,189
1921	2,295,730	3,105,089	3,268,089	4,204,680	104,071	330,407	250,357	181,012	120,889	300,858
1922	2,242,821	3,346,362	3,348,000	2,242,505	161,641	243,315	368,887	159,016	109,291	360,786
1923	2,438,242	3,480,381	3,742,541		224,830	260,474	372,661	248,762	125,545	474,199
1924 <sup>4</sup>	2,340,579	3,048,670			160,770	282,336	364,140	190,330		271,622

Division of Statistical and Historical Research. For each year is shown the production during the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

<sup>1</sup> Includes all Russian territory reporting for years named.

<sup>2</sup> Excludes Poland.

<sup>3</sup> Now boundaries.

<sup>4</sup> Territory included in postwar boundaries and therefore not comparable with earlier years.

<sup>5</sup> Subject to revision.

TABLE 20.—Wheat, winter: Mean dates of sowing and harvesting in the United States, by States, in chronological order

Sowing				Harvesting			
State	Begin-ning	General	Ending	State	Begin-ning	General	Ending
Vermont	Aug. 7	Aug. 27	Sept. 8	Texas	May 29	June 9	June 22
South Dakota	Aug. 31	Sept. 16	Oct. 10	Georgia	June 1	June 9	June 21
Pennsylvania	Sept. 2	Sept. 15	Oct. 4	South Carolina	June 3	June 13	June 24
Minnesota	Sept. 3	Sept. 13	Sept. 21	Alabama	June 4	do.	June 23
Michigan	do.	Sept. 14	Sept. 26	Arkansas	June 8	June 14	June 24
Iowa	Sept. 4	Sept. 15	Sept. 27	Tennessee	June 10	June 20	June 30
New York	do.	Sept. 18	Oct. 2	North Carolina	June 11	June 19	June 26
Wisconsin	Sept. 5	Sept. 14	Sept. 25	Oklahoma	June 12	June 23	July 7
Nebbraska	do.	Sept. 17	Oct. 6	Kentucky	June 17	June 24	July 3
Indiana	Sept. 6	Sept. 21	Oct. 7	Virginia	June 20	June 26	Do.
Missouri	Sept. 6	Sept. 23	Oct. 10	Missouri	do.	June 27	July 6
Ohio	Sept. 11	Sept. 24	do.	Delaware	June 27	June 24	June 30
Kansas	do.	Sept. 26	Oct. 24	Maryland	June 23	June 28	July 7
Illinois	Sept. 12	Sept. 24	Oct. 8	Illinois	June 24	June 30	Do.
New Jersey	do.	do.	do.	West Virginia	June 25	July 2	July 10
Oklahoma	Sept. 13	Sept. 30	Oct. 26	Indiana	June 26	July 3	Do.
West Virginia	Sept. 15	Sept. 28	Oct. 15	Kansas	do.	July 4	July 14
Maryland	Sept. 18	Oct. 1	Oct. 20	Ohio	June 29	July 6	July 13
Kentucky	Sept. 19	Oct. 5	Oct. 25	New Jersey	July 3	July 7	July 16
Virginia	Sept. 20	Oct. 3	Oct. 21	Iowa	do.	July 11	July 15
Tennessee	Sept. 22	Oct. 10	Nov. 14	Pennsylvania	July 4	July 10	July 18
Arkansas	do.	Oct. 11	Nov. 6	Nebraska	July 6	July 13	July 21
Texas	Sept. 30	Oct. 20	Nov. 18	New York	July 10	July 19	July 28
Delaware	Oct. 3	Oct. 10	Oct. 26	South Dakota	July 14	July 22	July 31
Alabama	Oct. 4	Oct. 27	Nov. 22	Minnesota	July 15	July 23	July 29
South Carolina	Oct. 13	Nov. 5	Dec. 8	Michigan	do.	do.	July 31
North Carolina	Oct. 14	Oct. 26	Nov. 15	Wisconsin	July 16	July 22	July 28
Georgia	do.	Nov. 5	Nov. 28	Vermont	July 22	Aug. 2	Aug. 18

Division of Crop and Livestock estimates.

Mean length of sowing season, 34 days. Mean length of harvesting season, 17 days.

TABLE 21.—Wheat: World harvest calendar with estimated per cent of crop harvested each month

Month	Per cent	Million bushels	Month	Per cent	Million bushels
January	5	167	August	25	937
February	1	36	September	2	76
March	3	113	October	(1)	(1)
April	7	282	November	(1)	(1)
May	4	150	December	3	113
June	16	582			
July	35	1,312	Total	100	3,760

Division of Crop and Livestock Estimates.

"The proportion of the crop harvested in any month varies from year to year according as the season is early or late, and also as the yield is relatively large or small in the different latitudes. The figures given are merely approximations; the percentages have been applied to the average yearly world production of the past five years (1915-1919), in round numbers, to obtain the quantities harvested.

"From the figures shown it appears that the world harvest season begins in December, when operations start in Australia and South America, enlarge in January, and practically end in February. India then commences, and increases in activity through March and April. In April harvesting operations begin in such countries as Persia, Asia Minor, and Mexico. In May activity is lessened, for then the Indian harvest has been about completed and the harvest season is crossing the Mediterranean from north Africa to southern Europe, where harvests do not become general until June. In June, July and August, about 75 per cent of the crop is harvested, the season progressing steadily northward during these months. By September harvest operations are nearly completed; Scotland, northern Russia and Siberia and Canada having a little left over from August. Practically no harvesting of wheat is done in October, and very little in November."—Monthly Crop Reporter, July, 1920, p. 71.

1 Less than 1 per cent—practically none.



TABLE 22.—Wheat: Cost of production by States, 1923 and 1924

State	Reports	Average acreage in wheat per farm	Yield per acre	Gross cost per acre										Total	Credit per acre (straw)	Net cost		Value of wheat	
				Prepare and plant	Harvest and thresh	Market	Miscellaneous <sup>1</sup> labor	Commercial fertilizer	Manure	Seed	Land rent	Miscellaneous <sup>2</sup> costs	Per acre			Per bushel	Per acre	Per bushel	
1923		Number	Acres	Bushels	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York	174	12	25	6.90	6.21	1.82	0.17	2.82	4.18	2.63	7.13	3.66	35.52	5.26	30.26	1.21	27.39	1.13	
New Jersey	43	11	24	5.01	7.07	1.71	.17	5.02	3.62	2.53	6.75	2.94	35.72	6.50	29.22	1.22	26.83	1.11	
Pennsylvania	408	15	22	6.48	5.84	2.03	.19	3.24	3.91	2.27	5.63	3.72	33.31	6.05	27.26	1.24	22.83	1.06	
Maryland	112	35	20	5.49	5.20	1.41	.14	4.10	1.98	1.94	6.45	3.31	30.02	4.49	25.53	1.28	20.30	.99	
Virginia	259	23	15	4.70	4.48	1.39	.24	2.98	1.50	1.85	5.14	2.79	25.16	2.70	22.46	1.50	17.70	1.14	
West Virginia	121	15	15	5.12	4.92	2.10	.35	2.69	1.52	2.26	5.53	2.40	26.69	3.29	23.60	1.57	17.16	1.16	
North Carolina	183	12	13	4.01	4.36	1.44	.21	2.99	1.93	1.84	5.35	2.36	25.39	2.07	23.32	1.79	17.55	1.34	
South Carolina	56	9	13	3.19	4.44	1.34	.35	2.81	1.12	1.87	5.91	2.44	23.47	1.79	21.68	1.67	20.24	1.58	
Georgia	221	8	10	2.95	3.91	1.26	.18	2.48	1.26	1.77	4.81	2.05	20.07	1.45	19.22	1.92	15.54	1.49	
Ohio	616	20	21	4.64	5.29	1.38	.14	2.74	1.61	2.16	6.05	2.74	26.75	3.01	23.74	1.13	21.51	1.01	
Indiana	533	28	20	4.18	4.30	1.14	.19	2.36	1.51	1.81	6.07	2.42	23.98	2.02	21.96	1.10	18.93	.97	
Illinois	411	43	20	4.18	4.21	1.03	.13	.47	.88	1.58	6.65	1.91	20.40	1.24	19.16	.96	18.66	.94	
Michigan	339	16	20	5.85	4.84	1.55	.16	1.53	2.85	2.03	5.38	2.51	26.80	3.14	23.66	1.18	19.75	.98	
Wisconsin	129	8	17	4.29	3.95	1.62	.20	.21	2.61	2.07	6.24	2.52	23.71	2.85	20.86	1.23	16.98	.99	
Minnesota	300	35	15	3.52	3.84	1.11	.24	.06	.90	1.81	4.88	2.27	18.63	.78	17.85	1.19	13.70	.96	
Iowa	194	21	15	3.00	4.13	1.29	.17	.08	.61	1.74	7.51	2.27	20.80	1.15	19.65	1.03	16.87	.88	
Missouri	395	35	15	3.72	3.96	1.13	.15	1.11	1.12	1.85	4.41	2.02	19.87	1.21	18.66	1.24	14.13	.96	
North Dakota	411	147	9	3.25	3.11	.68	.16	.01	.25	1.34	2.89	1.69	12.98	.32	12.66	1.41	7.68	.90	
South Dakota	318	61	12	2.50	3.32	1.02	.21	-----	.32	1.36	3.21	2.03	13.97	.40	13.57	1.13	9.83	.80	
Nebraska	316	61	13	2.96	3.00	.86	.26	.01	.54	1.25	5.07	2.11	16.96	.41	16.55	1.27	11.08	.85	
Kansas	645	124	13	3.24	4.17	.84	.15	.07	.59	1.22	4.10	1.80	16.18	.49	15.69	1.21	11.36	.89	
Kentucky	139	25	15	3.66	4.67	1.52	.24	1.81	.84	1.65	5.57	2.37	22.33	1.76	20.57	1.37	16.47	1.13	
Tennessee	193	21	13	4.01	3.66	1.17	.13	1.68	1.28	1.52	5.19	2.22	20.86	1.60	19.26	1.48	14.62	1.16	
Texas	148	90	12	2.87	4.08	1.03	.43	-----	.13	1.13	4.20	2.13	16.00	.65	15.35	1.28	12.10	.98	
Oklahoma	207	100	12	2.75	4.05	.87	.19	.03	.54	1.11	3.13	1.42	14.09	.56	13.53	1.13	10.80	.89	
Arkansas	47	12	12	3.75	5.02	1.50	.33	1.07	1.74	1.32	4.32	2.20	21.34	2.03	19.31	1.61	13.63	1.11	
Montana	283	135	16	4.71	4.03	1.84	.57	.02	.32	1.10	3.33	2.40	18.32	.84	17.48	1.09	13.78	.88	
Wyoming	86	47	12	4.01	3.79	2.14	1.02	-----	.82	1.30	3.50	2.07	18.65	1.06	17.59	.98	15.22	.81	
Colorado	122	62	21	3.82	5.22	1.60	2.24	.02	1.01	1.37	5.17	3.03	23.48	.91	22.57	1.07	18.54	.85	
New Mexico	27	104	17	3.31	3.16	1.86	1.96	.03	.72	1.06	3.86	2.11	18.07	1.62	16.45	.97	18.67	.96	
Utah	71	25	32	5.69	7.24	2.03	3.23	.23	3.45	1.84	13.05	3.50	40.31	2.21	38.10	1.19	28.68	.92	
Idaho	113	92	28	4.71	5.94	1.77	1.67	.04	.88	1.44	9.72	3.64	29.81	.69	29.12	1.04	22.26	.79	
Washington	165	27	28	4.74	6.36	1.68	.61	.07	.65	1.40	9.08	3.80	28.39	1.33	27.06	.97	22.64	.82	
Oregon	75	180	24	4.87	4.69	1.87	.56	.09	.53	1.68	10.07	3.26	27.62	.68	26.94	1.12	22.75	.92	
California	49	162	22	4.14	5.01	1.35	.80	.01	.60	1.69	8.06	3.23	24.89	.93	24.06	1.09	22.87	1.05	
United States	7,852	57	17	4.14	4.47	1.28	.31	1.25	1.33	1.69	5.99	2.42	22.88	1.86	21.02	1.24	16.64	.99	

1924

New York	126	12	22	6.73	5.81	1.68	0.20	3.14	2.89	3.09	6.29	3.22	32.95	5.02	27.93	1.27	35.69	1.63
New Jersey	18	8	22	5.66	7.48	1.38	.06	4.43	4.92	2.92	6.81	3.03	36.69	5.17	31.52	1.43	34.89	1.60
Pennsylvania	274	15	20	6.29	5.93	1.94	.11	3.11	4.11	2.78	6.00	3.85	34.12	5.89	28.23	1.41	31.03	1.58
Maryland	67	36	19	6.01	5.64	1.65	.07	4.46	1.84	2.56	6.18	3.04	31.45	4.52	26.93	1.42	28.90	1.49
Virginia	155	20	15	4.78	4.63	1.48	.18	3.25	1.89	2.19	5.71	2.58	26.69	2.46	24.23	1.62	25.67	1.65
West Virginia	72	12	16	5.66	4.79	1.71	.13	2.59	1.98	2.56	6.37	2.33	28.12	2.84	25.28	1.58	26.46	1.74
North Carolina	104	8	13	4.79	4.43	1.68	.11	2.77	1.47	1.98	5.82	2.34	25.39	1.74	23.65	1.82	24.15	1.83
South Carolina	29	13	12	3.48	4.19	1.79	.13	2.51	.78	1.89	5.27	2.34	22.35	1.34	20.91	1.74	22.69	1.86
Georgia	45	12	11	2.66	3.95	1.34	.17	2.72	1.31	2.02	4.20	1.95	20.32	1.56	18.76	1.71	20.16	1.75
Ohio	318	20	21	4.76	5.16	1.26	.16	2.65	1.60	2.50	6.25	2.87	27.30	2.56	24.74	1.18	31.23	1.52
Indiana	325	26	19	3.97	4.49	1.03	.10	2.10	1.44	2.24	6.25	2.27	23.89	1.86	22.03	1.16	27.24	1.46
Illinois	281	38	18	3.66	4.08	1.11	.23	.55	1.07	1.89	6.67	2.02	21.28	.98	20.30	1.13	24.07	1.37
Michigan	174	13	26	5.75	5.74	1.70	.11	2.24	2.62	2.45	5.68	2.57	28.86	2.64	26.22	1.01	38.79	1.51
Wisconsin	85	7	23	4.19	4.93	1.94	.16	.21	2.95	2.68	5.83	2.66	25.55	2.48	23.07	1.00	35.91	1.53
Minnesota	175	35	22	3.61	4.40	1.29	.22	.07	1.28	2.12	4.98	2.22	20.19	.77	19.42	.88	30.94	1.42
Iowa	116	20	22	2.93	4.45	1.12	.18	.03	1.14	2.07	7.83	2.18	20.19	.96	20.97	.63	29.70	1.35
Missouri	198	30	15	3.93	3.90	1.18	.19	1.16	1.09	1.66	5.05	2.21	30.24	.94	19.43	1.30	20.29	1.40
North Dakota	269	147	16	3.35	3.81	1.06	.13	.02	.20	1.49	2.62	1.99	1.67	.28	14.37	.90	21.53	1.30
South Dakota	249	63	15	2.63	3.51	1.20	.16	.02	.33	1.59	3.22	2.14	14.80	.35	14.45	.96	20.11	1.34
Nebraska	167	51	21	3.15	4.50	1.10	.16	.02	.82	1.59	5.57	2.39	19.36	.34	18.96	.90	27.74	1.32
Kansas	350	128	17	3.23	4.81	.91	.08	.06	.38	1.35	4.39	1.89	17.10	.31	18.79	.99	21.14	1.22
Kentucky	90	22	12	3.47	4.26	1.20	.25	1.79	.94	1.95	5.45	2.74	22.05	2.28	19.77	1.65	19.12	1.56
Tennessee	95	18	13	4.10	3.59	1.17	.25	1.62	1.34	1.87	6.42	1.99	22.35	2.07	20.28	1.56	21.70	1.65
Texas	70	122	19	3.31	4.84	1.33	.33	.04	.03	1.21	3.83	2.29	17.21	.51	16.70	.88	23.86	1.24
Oklahoma	128	87	17	3.09	4.90	1.08	.09	.03	.28	1.25	3.37	1.87	15.96	.38	15.58	.92	19.87	1.16
Arkansas	18	15	13	3.37	3.32	.99	.11	.51	.07	1.57	3.88	1.61	15.43	1.32	14.11	1.09	18.24	1.39
Montana	147	140	16	4.43	3.92	1.68	.50	.76	.31	1.11	3.62	1.77	17.34	.61	16.73	1.05	21.52	1.32
Wyoming	45	42	17	4.29	4.11	2.13	.76	.57	.57	1.44	3.20	2.34	18.84	1.11	17.73	1.04	21.88	1.35
Colorado	98	82	21	3.86	4.83	1.31	.51	.96	1.52	5.72	2.51	22.22	.91	21.31	1.01	26.54	1.24	
New Mexico	16	107	16	3.19	5.10	2.58	1.35	.16	1.39	3.39	3.63	21.79	.91	20.53	1.28	22.37	1.36	
Utah	47	43	28	6.10	7.69	2.23	2.81	.32	3.21	2.20	16.57	2.97	43.78	1.30	42.48	1.52	38.40	1.42
Idaho	88	111	23	4.57	5.27	1.51	1.86	.01	.63	1.67	11.00	2.96	29.38	.92	28.46	1.24	30.10	1.26
Washington	68	252	19	4.79	4.70	1.35	.56	.09	1.42	1.58	10.63	2.45	27.57	1.40	26.17	1.38	23.55	1.26
Oregon	55	151	21	5.07	4.91	1.21	.34	.09	1.03	1.91	10.75	2.43	27.74	1.20	26.54	1.26	30.13	1.36
California	30	57	20	4.91	4.86	1.83	.67	.33	.75	2.14	9.12	2.77	27.38	.64	26.74	1.34	27.03	1.45
United States	4,616	56	18	4.19	4.66	1.31	.27	1.21	1.35	1.97	6.19	2.42	23.57	1.69	21.88	1.22	26.24	1.43

Division of Cost of Production. From returns to mail inquiries sent to crop reporters.

<sup>1</sup> Includes miscellaneous labor, irrigating and water, spraying and spray material.

<sup>2</sup> Sacks and twine, crop insurance, use of implements, use of storage buildings and overhead.

<sup>3</sup> The United States total for 1923 includes 38 and for 1924, 24 records from the following States in which there were not enough reports to show State averages: Maine, Vermont, Delaware, Alabama, and Arizona.

TABLE 23.—Wheat: Cost of producing wheat in 1909

State, Territory or Division	Cost per acre										Cost per bushel			
	Commercial fertilizer	Preparation	Seed	Planting	Harvesting	Preparing for market	Miscellaneous	Land rental or interest on land value	Excluding rent	Including rent	Total	Yield of grain	Excluding rent	Including rent
	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
Maine.....	5.00	3.50	3.50	0.45	2.00	1.13	1.12	7.00	16.58	23.68	23.68	38.0	0.67	0.95
Vermont.....	6.75	3.60	2.75	1.31	3.12	2.63	.44	3.00	20.00	25.00	25.00	36.2	.55	.74
New York.....	2.50	4.23	2.20	.61	1.95	1.94	.60	3.91	14.00	18.00	18.00	23.9	.60	.67
New Jersey.....	3.00	3.25	2.07	.62	1.70	2.10	.58	4.05	14.01	18.06	18.06	23.9	.63	.82
Pennsylvania.....	2.83	3.85	1.94	.70	1.70	1.80	.62	3.50	13.18	16.68	16.68	23.9	.67	.84
North Atlantic.....	2.81	3.86	2.01	.60	1.82	1.60	.63	3.63	13.42	17.05	17.05	20.7	.65	.82
Delaware.....	4.15	2.60	1.70	0.65	1.30	1.40	0.61	3.15	12.41	15.56	15.56	20.0	0.62	0.78
Maryland.....	3.00	2.81	1.73	.51	1.53	1.32	.61	3.03	11.57	14.60	14.60	20.0	.58	.71
Virginia.....	2.54	2.50	1.55	.55	1.24	1.18	.41	2.74	9.95	12.69	12.69	15.8	.66	.85
West Virginia.....	1.71	3.25	1.68	.70	1.55	1.26	.43	2.07	10.42	12.49	12.49	13.5	.72	.93
North Carolina.....	2.16	2.39	1.29	.62	1.14	1.16	.43	2.34	9.18	11.52	11.52	13.5	.65	.85
South Carolina.....	3.66	1.46	1.36	.59	1.23	1.33	.35	2.03	6.28	12.31	12.31	12.5	.72	.95
Georgia.....	2.73	1.84	1.36	.73	1.25	1.41	.47	3.06	9.70	12.85	12.85	14.0	.70	.92
South Atlantic.....	2.59	2.47	1.52	.62	1.33	1.26	.47	2.55	10.25	13.10	13.10	15.7	.66	.85
Ohio.....	1.76	2.86	1.75	0.48	1.40	1.49	0.41	4.22	10.15	14.37	14.37	18.3	0.55	.79
Indiana.....	1.20	2.57	1.51	.41	1.12	1.54	.45	4.70	9.80	13.59	13.59	17.8	.49	.76
Illinois.....	.27	2.01	1.50	.35	1.10	1.46	.43	5.33	7.51	12.54	12.54	19.5	.57	.64
Michigan.....	.65	3.44	1.78	.41	1.47	1.44	.44	5.52	10.01	13.54	13.54	16.0	.30	.68
Wisconsin.....	.08	2.44	1.73	.51	1.37	1.37	.37	3.09	7.87	11.56	11.56	18.8	.42	.61
N. C. E. Miss. River.....	1.60	2.58	1.60	.41	1.25	1.49	.44	4.63	8.78	13.41	13.41	18.7	.47	.72
Minnesota.....	0.16	1.90	1.59	0.42	1.35	1.34	0.55	2.67	7.33	10.00	10.00	16.4	0.45	0.61
Iowa.....	.10	1.49	1.63	.41	1.28	1.56	.47	4.53	6.94	11.47	11.47	18.6	.37	.66
Missouri.....	.46	1.96	1.30	.37	1.23	1.32	.39	3.35	7.01	10.36	10.36	15.2	.46	.82
North Dakota.....	.06	1.05	1.31	.44	1.63	1.60	.38	2.22	6.77	8.99	8.99	14.4	.47	.62
South Dakota.....	.11	1.46	1.35	.41	1.18	1.22	.39	2.53	6.15	8.68	8.68	14.4	.43	.62
Nebraska.....	.60	1.48	1.28	.44	1.22	1.38	.49	3.70	6.38	10.08	10.08	18.3	.35	.55
Kansas.....	.06	1.81	1.22	.41	1.40	1.44	.45	3.41	6.88	10.29	10.29	16.3	.42	.63
N. C. W. Miss. River.....	.12	1.79	1.36	.42	1.26	1.42	.44	2.53	6.82	9.74	9.74	15.8	.44	.62
Kentucky.....	1.13	2.13	1.34	0.50	1.23	1.41	0.47	3.26	8.21	11.57	11.57	14.2	0.58	0.61
Tennessee.....	1.15	2.24	1.27	.51	1.04	1.30	.39	3.13	7.90	11.03	11.03	13.1	.60	.84
Alabama.....	2.04	1.01	1.21	.60	.27	1.49	.45	2.39	9.06	11.45	11.45	13.1	.69	.87
Texas.....	.05	1.62	1.19	.44	1.40	1.62	.39	3.32	6.71	10.03	10.03	14.5	.46	.69
Oklahoma.....	.63	1.03	1.13	.40	1.34	1.56	.42	2.80	6.51	9.31	9.31	15.6	.42	.60
Arkansas.....	.21	2.02	1.16	.50	1.22	1.32	.40	2.99	7.15	10.14	10.14	14.0	.41	.52
South Central.....	.57	1.89	1.22	.46	1.25	1.46	.42	3.06	7.29	10.35	10.35	14.4	.51	.72
Montana.....	0.40	2.55	1.36	0.54	1.72	2.05	1.00	3.25	9.22	12.47	12.47	28.6	0.32	0.44
Wyoming.....	.22	2.79	1.45	.62	1.60	1.91	1.10	3.21	9.69	12.90	12.90	25.9	.37	.50
Colorado.....	.05	2.39	1.15	.51	1.38	1.85	.77	3.92	8.13	12.05	12.05	24.9	.33	.48
New Mexico.....	2.08	1.36	.68	.48	1.54	1.96	1.10	3.13	8.72	11.85	11.85	22.0	.40	.54
Arizona.....	2.75	2.17	.50	.35	1.15	1.37	2.73	1.75	12.67	14.42	14.42	20.0	.63	.72
Utah.....	.36	2.64	1.55	.57	2.51	3.46	1.06	5.64	12.05	17.69	17.69	27.0	.43	.63
Idaho.....	.07	2.65	1.15	.57	2.08	2.24	1.10	4.05	9.84	13.89	13.89	37.8	.35	.50
Washington.....	.38	2.36	1.24	.49	1.72	1.94	.54	4.43	8.67	13.10	13.10	25.0	.55	.52
Oregon.....	.08	2.35	1.30	.49	1.32	1.75	.60	4.00	7.89	11.89	11.89	22.0	.36	.54
California.....	.02	2.66	1.61	.62	1.55	1.18	.77	3.03	7.81	10.84	10.84	20.2	.39	.54
Far Western.....	.17	2.30	1.32	.53	1.65	1.80	.75	3.97	8.73	12.69	12.69	24.3	.36	.52
United States.....	.68	2.11	1.42	.46	1.33	1.16	.48	3.30	7.85	11.15	11.15	17.2	.49	.66

Division of Crop and Livestock Estimates,  
The Crop Reporter, May, 1911.

TABLE 24.—Wheat: Cost of production and farm price, 1913-1923

Year	WINTER						
	Net cost per acre (excluding land rent)	Farm value of wheat per acre	Difference between farm value and cost per acre (excluding land rent)	Value per acre of land with improvements	Yield per acre	Net cost per bushel (excluding land rent)	Farm price per bushel
KANSAS, NEBRASKA, MISSOURI <sup>1</sup>	Dollars	Dollars	Dollars	Dollars	Bushels	Dollars	Dollars
1913.....	9.62	11.70	+2.08	60	15.2	0.68	0.77
1914.....	10.18	18.03	+7.85	61	19.6	.52	.92
1915.....	9.98	13.34	+3.36	61	13.9	.72	.96
1916.....	10.19	18.36	+8.17	66	13.4	.76	1.37
1917.....	13.50	27.72	+14.22	70	13.2	1.02	2.10
1918.....	17.12	28.34	+11.22	77	14.1	1.21	2.01
1919.....	19.47	28.70	+9.20	85	13.5	1.44	2.13
1920.....	20.48	26.93	+6.45	106	15.3	1.34	1.76
1921.....	15.02	12.85	-2.17	99	12.6	1.19	1.02
1922.....	12.01	11.31	-0.70	79	13.0	.92	.87
1923 <sup>2</sup> .....	12.09	9.49	-2.60	77	10.1	1.20	.94
SPRING							
NORTH DAKOTA, SOUTH DAKOTA, MINNESOTA <sup>1</sup>							
1913.....	8.44	8.89	+0.45	49	11.7	0.72	0.76
1914.....	8.31	10.60	+2.29	52	10.5	.79	1.01
1915.....	10.42	16.54	+6.12	54	17.6	.59	.94
1916.....	8.76	8.87	+0.11	57	6.2	1.41	1.43
1917.....	13.25	23.60	+10.35	62	11.8	1.12	2.00
1918.....	16.77	33.46	+16.69	65	16.4	1.02	2.04
1919.....	17.12	17.94	+0.82	72	7.8	2.19	2.30
1920.....	18.92	15.65	-3.27	95	0.1	2.69	1.72
1921.....	12.36	8.94	-3.42	94	3.6	1.44	1.04
1922.....	11.64	11.54	-0.10	81	13.0	.84	.83
1923 <sup>2</sup> .....	10.76	8.10	-2.66	73	8.9	1.21	.91

## Division of Cost of Production.

<sup>1</sup> Costs computed from basic requirements as shown in Bulletin No. 943; 1913-1921 prices are averages of prices from July to June; 1922-1923 prices are for Oct. 1.

<sup>2</sup> Subject to revision.

TABLE 25.—Wheat: United States official classes and grades<sup>1</sup>

## Class I. Hard Red Spring:

## Subclasses—

- (a) Dark Northern Spring. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (b) Northern Spring. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (c) Red Spring. Grades Nos. 1, 2, 3, 4, 5, and sample.

## II. Durum:

## Subclasses—

- (a) Amber Durum. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (b) Durum. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (c) Red Durum. Grades Nos. 1, 2, 3, 4, 5, and sample.

## III. Hard Red Winter:

## Subclasses—

- (a) Dark Hard Winter. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (b) Hard Winter. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (c) Yellow Hard Winter. Grades Nos. 1, 2, 3, 4, 5, and sample.

## IV. Soft Red Winter:

## Subclasses—

- (a) Red Winter. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (b) Western Red. Grades Nos. 1, 2, 3, 4, 5, and sample.

## V. White:

## Subclasses—

- (a) Hard White. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (b) Soft White. Grades Nos. 1, 2, 3, 4, 5, and sample.  
 (c) Western White. Grades Nos. 1, 2, 3, 4, 5, and sample.

## Mixed Wheat:

Grades Nos. 1, 2, 3, 4, 5, and sample.

## Division of Statistical and Historical Research.

<sup>1</sup> A Handbook of the Official Grain Standards for wheat, shelled corn, oats, and rye may be procured from the Superintendent of Documents, Government Printing Office, Washington, D. C.

<sup>2</sup> Effective Aug. 15, 1924, a new grade, No. 1 Hard Spring, added to the subclass Dark Northern Spring.

TABLE 26.—Wheat: Grades deliverable on future contracts in the future trading markets of the United States

Grade	Chi- cago	Mil- waukee	Kansas City	St. Louis	Toledo	Minne- apolis	Duluth <sup>1</sup>	
							Spring	Winter
Dark Hard Winter:								
No. 1.....	+1½	+1½	Yes.	Yes.	-----	Yes.	-----	Yes.
No. 2.....	+½	+½	Yes.	Yes.	-----	Yes.	-----	Yes.
No. 3.....	-5	-5	-5	-5	-----	-5	-----	-5
Hard Winter:								
No. 1.....	Yes.	Yes.	Yes.	Yes.	-----	Yes.	-----	Yes.
No. 2.....	Yes.	Yes.	Yes.	Yes.	-----	Yes.	-----	Yes.
No. 3.....	-5	-5	-5	-5	-----	-5	-----	-5
Yellow Hard Winter:								
No. 1.....	Yes.	Yes.	Yes.	Yes.	-----	Yes.	-----	Yes.
No. 2.....	Yes.	Yes.	Yes.	Yes.	-----	-5	-----	Yes.
No. 3.....	-5	-5	-5	-5	-----	-----	-----	-5
Red Winter:								
No. 1.....	Yes.	Yes.	-----	Yes.	Yes.	-----	-----	Yes.
No. 2.....	Yes.	Yes.	-----	Yes.	Yes.	-----	-----	Yes.
No. 3.....	-5	-5	-----	-5	-5	-----	-----	-5
Hard Spring, No. 1.....	-----	-----	-----	-----	-----	+4	+4	-----
Dark Northern Spring:								
No. 1.....	+1½	+1½	-----	-----	-----	+2	+2	Yes.
No. 2.....	½	½	-----	-----	-----	+1	+1	Yes.
No. 3.....	-8	-8	-----	-----	-----	-----	-18	-8
Northern Spring:								
No. 1.....	Yes.	Yes.	-----	-----	-----	Yes.	Yes.	Yes.
No. 2.....	Yes.	Yes.	-----	-----	-----	-3	-3	Yes.
No. 3.....	-8	-8	-----	-----	-----	-----	-20	-8
Red Spring:								
No. 1.....	-----	-----	-----	-----	-----	-----	-----	Yes.
No. 2.....	-----	-----	-----	-----	-----	-----	-----	Yes.
No. 3.....	-----	-----	-----	-----	-----	-----	-----	-8
Hard White:								
No. 1.....	-----	-----	-----	-----	-----	-----	-----	-5
No. 2.....	-----	-----	-----	-----	-----	-----	-----	-5
Amber Durum:								
No. 1.....	-----	-----	-----	-----	-----	-----	+2	-----
No. 2.....	-----	-----	-----	-----	-----	-----	Yes.	-----
No. 3.....	-----	-----	-----	-----	-----	-----	-4	-----
Durum:								
No. 1.....	-----	-----	-----	-----	-----	-----	Yes.	-----
No. 2.....	-----	-----	-----	-----	-----	-----	-2	-----
No. 3.....	-----	-----	-----	-----	-----	-----	-6	-----
Mixed:								
No. 1.....	-----	-----	-----	-----	-----	-----	-2	-----
No. 2.....	-----	-----	-----	-----	-----	-----	-4	-----

Division of Statistical and Historical Research. Compiled from Grain Futures Administration. Revised to August 16, 1924.

Discounts denoted by minus sign; premiums denoted by plus sign. Grades deliverable at contract price denoted by "Yes".

<sup>1</sup> Nos. 1, 2, and 3 Dark Northern and 1, 2, and 3, Northern deliverable on winter wheat contracts as shown under heading "Winter" and on spring wheat contracts as shown under heading "Spring."

TABLE 27.—Wheat: Classification of crop by grades in States where grown, estimated percentage, 1920-1924

SPRING WHEAT

Grade	Wisconsin		Minnesota		Iowa	North Dakota	South Dakota	Nebraska	Montana	Wyoming	Colorado	New Mexico	Utah	Idaho	Washington	Oregon	United States
	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.
1920																	
No. 1	5.7	8.8	4.2	31.7	2.5	7.3	64.6	30.8	33.0	41.7	25.0	25.0	26.0	26.0	45.3	24.0	20.8
No. 2	15.2	14.5	18.2	18.9	5.3	14.1	20.7	27.5	30.5	32.2	51.6	49.0	38.4	38.4	14.1	16.6	16.6
No. 3	26.4	14.5	19.2	18.0	8.9	17.1	13.1	22.5	19.4	19.0	17.2	15.7	28.5	28.5	4.1	11.8	11.8
No. 4	20.8	19.9	13.7	14.1	14.9	15.9	3.1	15.0	8.7	4.2	5.0	3.4	10.9	10.9	4.1	11.8	11.8
No. 5	18.8	27.5	15.8	10.6	19.9	14.9	6.9	3.9	4.7	2.2	0.3	1.8	2.1	2.1	0.8	11.8	11.8
Under 5	14.1	23.4	25.9	6.7	48.5	30.9	0.6	0.3	3.7	6.3	0.0	2.6	1.1	1.1	0.8	14.0	14.0
1921																	
No. 1	2.7	5.0	2.1	14.0	15.7	11.2	74.7	70.0	38.3	0.0	33.6	37.3	22.0	50.0	24.1	24.1	24.1
No. 2	16.5	12.3	12.6	22.3	22.7	29.9	18.2	19.3	37.3	0.0	40.1	41.5	44.2	37.6	25.6	24.2	24.2
No. 3	25.1	30.9	27.9	29.7	30.5	28.9	6.6	10.7	13.8	0.0	17.1	13.5	25.0	9.6	23.3	15.1	15.1
No. 4	25.6	25.9	25.5	20.5	17.0	17.4	1.4	0.0	7.2	0.0	5.6	3.8	1.2	2.3	3.3	15.1	15.1
No. 5	19.7	17.0	18.8	10.0	9.9	9.4	0.1	0.0	1.5	0.0	3.4	2.7	1.9	0.5	7.9	7.9	7.9
Under 5	10.4	5.3	12.2	3.6	4.2	5.5	0.0	0.0	1.9	6.0	0.2	1.2	0.8	6.0	3.1	3.1	3.1
1922																	
No. 1	17.5	49.4	15.3	53.5	51.8	10.1	84.0	77.4	35.9	6.0	31.0	35.5	7.2	27.0	62.1	62.1	62.1
No. 2	30.0	24.2	31.3	23.4	25.2	37.8	12.1	19.5	33.2	0.0	44.9	49.7	29.8	23.2	26.4	26.4	26.4
No. 3	31.3	14.5	30.9	12.9	18.3	37.7	3.1	3.1	22.0	0.0	18.3	10.9	30.7	33.5	13.5	13.5	13.5
No. 4	10.4	7.7	4.8	4.8	5.9	9.9	0.5	0.0	6.1	0.0	4.3	2.0	20.0	6.2	5.3	5.3	5.3
No. 5	3.4	3.1	4.8	1.9	1.7	3.0	0.3	0.0	1.4	0.0	1.1	0.9	9.2	2.5	2.0	2.0	2.0
Under 5	1.4	1.1	4.7	0.5	0.4	1.6	0.0	0.0	1.4	0.0	0.4	1.0	3.3	2.0	0.7	0.7	0.7
1923																	
No. 1	11.4	14.7	2.8	10.5	6.2	4.0	83.2	35.6	25.5	8.5	27.2	37.6	39.2	60.6	18.8	18.8	18.8
No. 2	30.0	22.1	27.0	18.9	17.7	14.4	20.6	32.4	27.5	64.0	48.2	43.1	44.2	26.9	20.4	20.4	20.4
No. 3	31.3	28.0	25.5	29.4	30.9	19.0	12.1	19.8	18.0	16.8	17.3	14.3	12.4	9.3	24.1	24.1	24.1
No. 4	19.2	18.5	15.1	22.7	23.9	26.8	3.8	5.9	19.7	6.0	5.9	2.3	3.3	2.1	16.8	16.8	16.8
No. 5	4.6	11.8	13.1	12.1	14.9	18.7	0.3	3.3	8.2	0.0	1.0	0.0	0.4	0.6	8.8	8.8	8.8
Under 5	3.4	4.0	11.9	6.4	6.4	17.1	0.0	3.3	10.1	10.3	0.4	1.7	0.5	0.5	5.6	5.6	5.6
1924																	
No. 1	21.0	61.0	11.0	65.0	67.0	19.0	84.0	84.0	41.0	32.0	10.0	40.0	12.0	47.0	40.4	40.4	40.4
No. 2	32.0	22.0	26.0	19.0	22.0	44.0	10.0	10.0	39.0	43.0	65.0	48.0	35.0	40.0	33.5	33.5	33.5
No. 3	34.0	11.0	38.0	10.0	8.0	21.0	6.0	6.0	11.0	21.0	19.0	19.0	28.3	16.0	16.6	16.6	16.6
No. 4	0.0	4.0	10.0	4.0	2.0	10.0	1.0	1.0	6.0	4.0	5.0	3.0	1.0	2.0	6.2	6.2	6.2
No. 5	3.0	1.0	3.0	1.0	1.0	3.0	0.0	0.0	2.0	0.0	1.0	6.0	6.0	1.0	1.9	1.9	1.9
Under 5	1.0	1.0	6.0	1.0	10.0	3.0	6.0	6.0	2.0	0.0	1.0	0.0	4.0	6.0	6.0	6.0	6.0

WINTER WHEAT

Grade	N. Y.	Pa.	Md.	Va.	Ohio	Ind.	Ill.	Mich.	Iowa	Mo.	Neb.	Kans.
	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.
1920												
No. 1	18.4	13.4	25.1	42.5	22.4	14.4	22.2	20.2	15.7	19.7	21.4	38.4
No. 2	57.1	52.2	45.2	40.7	48.1	50.1	47.8	50.4	45.1	47.8	42.0	30.2
No. 3	13.3	22.3	19.0	11.8	20.1	22.0	19.9	19.2	28.1	21.1	20.9	18.7
No. 4	4.6	7.9	7.6	3.4	6.7	8.7	7.1	6.5	7.7	8.0	9.4	5.9
No. 5	0.9	2.9	2.0	0.4	1.7	2.4	2.0	2.3	2.1	2.4	3.6	2.3
Under 5	0.2	1.3	1.1	1.2	1.6	1.5	1.0	1.4	1.3	1.0	1.0	0.6
Grade	Ky.	Tenn.	Tex.	Okla.	Mont.	Colo.	Idaho	Wash.	Oreg.	Calif.	U. S.	
	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	
1920												
No. 1	10.5	9.8	23.3	32.4	68.4	56.6	32.9	37.4	41.3	42.1	29.5	
No. 2	42.3	42.6	21.3	41.8	20.9	30.3	52.0	42.0	40.9	30.4	42.0	
No. 3	23.3	29.3	17.7	16.8	8.5	9.5	12.5	16.7	11.2	16.0	18.2	
No. 4	12.8	12.5	16.5	6.2	1.4	2.0	1.8	2.3	3.8	6.5	6.7	
No. 5	6.1	3.9	12.2	2.0	0.4	0.4	6.2	1.0	1.4	3.1	2.4	
Under 5	5.0	1.9	9.0	0.8	0.4	0.3	0.0	0.0	1.4	1.9	1.2	

TABLE 27.—Wheat: Classification of crop by grades in States where grown, estimated percentage, 1920-1924—Continued

## WINTER WHEAT—Continued

Grade	N. Y.	Pa.	Md.	Va.	Ohio	Ind.	Ill.	Mich.	Iowa	Mo.	Neb.	Kans.
1921	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	13.6	12.3	12.2	16.2	6.9	5.7	8.3	12.6	9.8	3.8	23.4	24.2
No. 2.....	48.4	48.6	39.8	49.8	41.0	36.9	43.6	49.3	44.6	24.2	47.0	39.9
No. 3.....	25.4	27.5	25.5	19.3	33.2	35.7	29.4	26.3	30.6	35.0	21.8	21.5
No. 4.....	7.6	8.1	14.2	9.8	13.1	14.1	12.9	8.2	10.0	22.8	5.9	9.8
No. 5.....	2.7	2.2	5.5	3.3	4.2	4.9	3.5	2.5	2.4	9.2	1.8	3.3
Under 5.....	2.3	1.2	2.8	1.6	1.6	2.4	2.0	1.1	2.0	5.0	0.3	1.3

Grade	Ky.	Tenn.	Tex.	Okla.	Mont.	Colo.	Idaho	Wash.	Oreg.	Calif.	U. S.
1921	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	4.3	8.2	13.7	9.2	20.0	48.0	20.9	30.9	40.4	50.7	19.7
No. 2.....	36.2	30.4	27.5	34.7	20.0	31.3	50.4	45.4	34.0	25.3	39.9
No. 3.....	35.0	32.5	35.7	34.2	8.7	12.8	13.1	14.3	11.2	11.8	25.1
No. 4.....	16.9	13.5	14.7	14.0	1.0	4.5	2.4	3.0	4.4	2.4	10.2
No. 5.....	6.3	4.2	0.3	5.7	0.5	2.1	0.6	0.0	0.9	2.1	3.5
Under 5.....	1.7	2.1	2.1	2.2	0.5	1.3	3.6	0.4	0.1	0.7	1.6

Grade	N. Y.	Pa.	Md.	Va.	Ohio	Ind.	Ill.	Mich.	Iowa	Mo.	Neb.	Kans.
1922	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	17.3	12.5	2.5	7.7	10.4	7.9	10.5	22.7	11.6	0.2	13.1	6.4
No. 2.....	53.1	49.5	31.5	44.7	44.1	50.2	43.2	54.1	60.7	28.2	45.7	29.0
No. 3.....	23.2	26.4	25.9	31.4	25.9	28.3	27.8	15.5	21.5	33.7	25.4	34.7
No. 4.....	3.7	7.7	17.5	11.2	9.2	9.6	13.0	4.9	4.4	19.0	10.9	19.0
No. 5.....	1.6	2.3	0.2	3.7	3.1	2.6	4.1	1.5	1.2	8.2	3.8	7.8
Under 5.....	1.1	1.6	13.4	1.3	1.3	1.4	1.4	1.3	0.6	4.7	1.1	3.1

Grade	Ky.	Tenn.	Tex.	Okla.	Mont.	Colo.	Idaho	Wash.	Oreg.	Calif.	U. S.
1922	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	3.0	4.2	18.6	10.0	79.1	26.1	35.2	8.9	28.0	55.2	13.3
No. 2.....	24.2	27.4	17.7	21.0	15.5	40.0	47.7	44.5	48.0	24.6	38.0
No. 3.....	30.5	35.3	20.4	27.3	4.1	21.4	13.3	31.1	18.0	12.8	27.0
No. 4.....	23.2	19.2	14.9	23.3	0.5	7.1	1.5	11.3	0.0	4.4	13.1
No. 5.....	11.4	8.4	13.3	11.5	0.4	3.6	1.2	2.7	1.0	1.9	5.2
Under 5.....	7.7	3.5	15.1	6.9	0.0	1.8	1.1	1.5	1.0	1.1	2.8

Grade	N. Y.	Pa.	Md.	Va.	Ohio	Ind.	Ill.	Mich.	Iowa	Mo.	Neb.	Kans.
1923	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	20.0	14.0	9.0	32.0	27.0	15.0	17.0	25.0	9.0	15.0	6.0	11.0
No. 2.....	55.0	55.0	68.0	49.0	58.0	60.0	55.0	59.0	61.0	43.0	31.0	36.0
No. 3.....	22.0	21.0	17.0	15.0	12.0	17.0	19.0	11.0	24.0	25.0	32.0	30.0
No. 4.....	2.0	7.0	4.0	2.0	2.0	5.0	6.0	3.0	4.0	10.0	15.0	10.0
No. 5.....	0.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0	2.0	4.0	7.0	6.0
Under 5.....	0.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	0.0	2.0	3.0	3.0

Grade	Ky.	Tenn.	Tex.	Okla.	Mont.	Colo.	Idaho	Wash.	Oreg.	Calif.	U. S.
1923	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	8.0	12.0	23.0	32.0	81.0	21.0	46.0	41.0	47.0	37.0	20.8
No. 2.....	58.0	47.0	41.0	22.0	15.0	40.0	35.0	41.0	37.0	45.0	42.8
No. 3.....	23.0	28.0	19.0	13.0	3.0	23.0	15.0	15.0	13.0	12.0	21.7
No. 4.....	8.0	12.0	7.0	7.0	1.0	8.0	3.0	2.0	2.0	4.0	9.2
No. 5.....	2.0	5.0	3.0	4.0	0.0	3.0	1.0	1.0	1.0	1.0	3.7
Under 5.....	2.0	1.0	2.0	2.0	0.0	5.0	0.0	0.0	0.0	1.0	1.8

Grade	N. Y.	Pa.	Md.	Va.	Ohio	Ind.	Ill.	Mich.	Iowa	Mo.	Neb.	Kans.
1924	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1.....	14.0	13.0	20.0	24.0	25.0	14.0	13.0	20.0	11.0	13.0	24.0	45.0
No. 2.....	60.0	47.0	38.0	50.0	62.0	50.0	52.0	60.0	58.0	45.0	47.0	35.0
No. 3.....	20.0	28.0	25.0	17.0	17.0	20.0	22.0	11.0	20.0	26.0	20.0	12.0
No. 4.....	4.0	9.0	15.0	5.0	4.0	5.0	8.0	2.0	7.0	11.0	6.0	5.0
No. 5.....	2.0	2.0	2.0	2.0	1.0	1.0	3.0	1.0	3.0	4.0	2.0	2.0
Under 5.....	0.0	1.0	0.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	1.0

WHEAT AND RYE STATISTICS

TABLE 27.—Wheat: Classification of crop by grades in States where grown, estimated percentage, 1920-1924—Continued

WINTER WHEAT—Continued

Grade	Ky.	Tenn.	Tex.	Okla.	Mont.	Colo.	Idaho	Wash.	Oreg.	Calif.	U. S.
1924	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
No. 1	0.0	15.0	50.0	52.0	77.0	34.0	38.0	22.0	30.0	57.0	37.3
No. 2	47.0	58.0	32.0	20.0	17.0	38.0	37.0	42.0	41.0	25.0	42.8
No. 3	30.0	17.0	13.0	13.0	5.8	15.0	20.0	28.0	14.0	13.0	16.8
No. 4	14.0	6.0	3.0	4.0	1.0	7.0	6.0	7.0	8.0	4.0	6.7
No. 5	2.0	3.0	2.0	1.0	0.8	3.0	1.0	1.0	1.0	1.0	2.3
Under 5	1.0	1.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	1.1

Division of Crop and Livestock Estimates. Based upon estimates of about 4,000 mill and elevator operators.

TABLE 28.—Wheat: Estimated marketings by farmers, United States, July, 1909-June, 1924

Year beginning July	Estimated percentage of year's sales												Total
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	
1909	10.0	11.9	17.0	16.0	10.0	8.0	8.0	4.9	4.9	3.1	4.1	4.1	100
1910	11.9	16.5	14.2	11.4	8.3	8.9	6.0	4.4	4.8	3.7	5.1	5.7	100
1911	15.9	14.8	10.4	12.8	8.4	6.4	5.7	5.4	3.7	3.4	3.7	3.4	100
1912	8.5	13.8	10.4	16.2	10.8	8.5	6.0	4.9	3.5	3.5	3.9	3.9	100
1913	16.3	13.4	14.3	12.8	9.7	7.6	6.7	4.8	4.2	2.9	3.5	3.8	100
1914	17.5	13.2	15.5	12.5	10.3	7.5	5.1	5.7	3.3	4.6	2.7	2.1	100
1915	7.1	11.0	14.4	14.5	12.4	11.0	6.8	6.8	3.8	3.9	4.7	3.0	100
1916	13.3	17.9	10.8	14.1	9.7	5.0	7.2	3.8	3.9	3.1	3.0	2.1	100
1917	7.4	12.4	10.3	18.0	13.7	7.6	4.7	3.9	3.7	4.1	3.1	2.1	100
1918	17.0	19.9	18.0	13.8	8.7	7.3	4.6	3.1	2.0	1.6	1.9	1.0	100
1919	17.1	23.2	15.6	11.1	7.5	5.7	4.2	3.0	2.9	3.1	3.4	3.2	100
1920	12.1	14.3	15.9	10.0	6.9	6.2	5.5	5.3	4.9	5.0	4.4	5.0	100
1921	19.1	18.2	10.4	19.6	8.8	5.1	4.4	4.9	3.9	3.2	3.5	3.6	100
1922	14.8	17.3	14.2	12.0	8.6	7.4	5.5	5.1	4.3	3.7	3.4	3.7	100
1923	13.4	17.6	10.7	13.7	9.5	6.2	4.0	4.8	3.3	2.0	3.7	3.6	100

Division of Crop and Livestock Estimates.

TABLE 29.—Wheat: Estimated marketings by farmers, principal producing States, 1909-1921

State	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Kansas	17.9	16.0	11.3	11.2	8.0	6.8	6.4	5.7	3.8	4.5	4.3	3.5	100
Nebraska	15.3	15.0	10.7	12.1	7.5	7.0	7.4	5.4	3.9	5.3	6.1	3.4	100
Illinois	27.6	21.9	9.7	8.3	5.8	4.0	5.0	4.7	3.7	3.1	2.8	2.5	100
Missouri	24.6	21.5	12.1	9.8	7.7	5.2	4.3	3.7	3.2	2.6	2.6	2.7	100
Ohio	19.0	18.5	11.4	8.9	6.0	5.6	6.0	5.6	4.8	4.5	4.7	4.4	100
Oklahoma	29.7	15.7	9.5	8.6	7.2	5.8	4.7	3.6	2.0	3.0	3.2	5.5	100
Indiana	28.8	21.2	9.8	8.8	5.5	4.3	4.3	4.5	3.7	3.2	3.3	2.6	100
Pennsylvania	0.0	14.0	12.3	10.2	6.8	6.7	8.2	7.3	6.7	3.7	4.8	4.4	100
Texas	28.1	17.8	9.1	6.6	6.2	4.4	3.4	3.5	3.6	2.8	2.5	12.0	100
Michigan	6.1	12.6	12.9	12.6	0.3	10.2	0.6	7.9	5.4	4.7	4.6	4.2	100
Iowa	12.5	23.1	15.4	13.1	6.6	6.0	5.9	4.3	3.5	3.2	3.8	2.0	100
Virginia	13.7	15.5	13.7	11.4	9.8	7.3	5.6	5.7	5.4	5.1	4.2	2.6	100
Maryland	16.0	18.0	14.8	11.4	5.6	6.3	5.5	3.7	3.0	3.3	3.1	2.5	100
Kentucky	33.5	23.4	10.7	7.3	5.3	3.4	2.8	3.2	2.7	2.3	2.6	2.8	100
New York	3.5	13.5	14.1	13.4	11.0	9.8	8.7	6.9	6.1	4.0	4.1	5.1	100
California	17.2	33.5	22.3	8.8	4.0	2.3	1.6	2.0	1.7	1.3	1.3	4.0	100
North Carolina	15.7	15.0	11.8	8.8	7.6	6.5	5.3	3.6	5.7	5.7	5.0	6.7	100
North Dakota	2.3	6.9	21.0	19.4	16.0	10.2	5.4	4.3	4.0	2.8	3.7	4.0	100
Minnesota	3.2	4.9	10.1	17.3	13.4	9.8	6.7	5.2	4.4	3.4	5.0	1.5	100
Washington	1.8	16.6	36.3	22.5	9.1	4.3	2.4	1.5	1.2	1.7	1.6	1.0	100
South Dakota	3.0	13.1	20.4	18.0	10.5	9.0	6.0	4.5	4.2	3.0	4.2	4.1	100
Montana	1.1	5.8	17.1	21.3	18.4	14.3	7.5	4.1	3.5	2.4	2.1	2.4	100
Oregon	5.3	31.4	33.9	13.3	3.8	2.9	1.9	1.3	2.0	1.5	1.8	1.1	100
Idaho	2.2	14.2	27.9	19.6	11.9	8.5	4.9	3.2	2.3	1.5	2.2	1.6	100
Colorado	3.3	21.9	29.6	12.9	12.9	7.3	5.0	4.3	2.7	3.4	4.0	1.7	100
Average	13.5	17.4	16.3	12.7	8.9	7.0	5.1	4.5	3.5	3.3	3.5	3.7	100

Division of Crop and Livestock Estimates.



TABLE 30.—Wheat and other grains handled by marketing associations in specified States, 1922 crop<sup>1</sup>

State	Associations reporting	Quantity handled			
		Wheat	Other grains	Total	Average per association
		Number	Bushels	Bushels	Bushels
1. Oregon.....	7	3,771,000	60,000	3,831,000	547,280
2. California.....	0	2,130,000	2,140,000	4,270,000	475,444
3. Montana.....	39	10,810,000	703,000	11,513,000	295,205
4. Washington.....	28	7,181,000	225,000	7,406,000	264,500
5. Illinois.....	276	11,075,000	53,022,000	64,098,000	235,500
6. Iowa.....	189	1,402,000	42,809,000	44,301,000	234,714
7. Missouri.....	80	11,149,000	3,471,000	14,620,000	184,269
8. North Dakota.....	224	24,252,000	12,067,000	36,319,000	162,138
9. Oklahoma.....	58	7,593,000	1,445,000	9,038,000	155,828
10. Minnesota.....	177	5,095,000	22,025,000	27,120,000	153,220
11. South Dakota.....	122	6,074,000	11,018,000	18,202,000	149,934
12. Nebraska.....	181	10,802,000	15,047,000	25,849,000	142,812
13. Kansas.....	173	21,233,000	3,415,000	24,648,000	142,474
14. Indiana.....	73	1,562,000	6,304,000	7,866,000	108,088
15. Ohio.....	127	3,070,000	5,500,000	8,569,000	75,346
All others.....	110	5,296,000	4,204,000	9,500,000	.....
United States.....	1,882	134,064,000	185,325,000	319,389,000	160,707

Division of Agricultural Cooperation.

<sup>1</sup> States in which 3,000,000 or more bushels were reported as handled; many associations did not report.

TABLE 31.—Dockage assessed on wheat at Minnesota markets, 1899-1923

Crop year beginning Sept. 1	Number of cars on which dockage is assessed	Amount of wheat in cars <sup>1</sup>		Percentage of dockage assessed	Crop year beginning Sept. 1	Number of cars on which dockage is assessed	Amount of wheat in cars <sup>1</sup>		Percentage of dockage assessed
		Bushels	Bushels				Bushels	Bushels	
1899	103,824	212,971,200	4,365,000	2.0	1912	182,800	237,040,000	8,495,493	2.7
1900	111,742	145,264,000	3,558,982	2.4	1913	147,483	178,727,900	6,553,358	3.7
1901	.....	.....	.....	.....	1914	126,897	104,050,100	5,911,285	3.6
1902	129,154	107,900,200	3,190,103	1.9	1915	210,165	284,914,500	10,826,751	3.8
1903	111,015	144,319,500	3,175,020	2.2	1916	94,942	123,424,600	5,080,093	4.8
1904	109,100	141,008,000	2,743,554	1.9	1917	88,340	115,479,000	4,041,765	3.5
1905	140,546	182,709,800	5,298,584	2.9	1918	167,452	204,687,000	4,776,044	2.3
1906	134,208	174,687,400	5,848,077	3.3	1919	85,657	111,354,100	5,010,924	4.5
1907	95,917	124,092,100	4,218,740	3.4	1920	127,976	100,368,300	7,480,596	4.5
1908	117,009	153,281,700	3,525,470	2.3	1921	107,452	139,687,000	5,343,050	3.8
1909	150,099	195,003,200	5,351,837	2.7	1922	138,608	190,208,400	7,886,200	4.2
1910	91,095	110,593,600	2,272,270	1.9	1923	97,409	133,801,162	7,091,492	5.3
1911	103,399	134,418,700	4,054,964	3.0	.....	.....	.....	.....	.....

Division of Statistical and Historical Research. Compiled from Minnesota State Grain Inspection Department data.

<sup>1</sup> Based on 1,300 bushels to the car.<sup>2</sup> Based on 60 pounds to bushel.

TABLE 32.—Wheat: Production and inspection for export in the United States, by classes, July, 1920, to December, 1924

Class <sup>1</sup>	Year beginning July 1—									
	1920		1921		1922		1923		July-Dec., 1924	
	Estimated production <sup>1</sup>	Inspection of United States wheat for export	Estimated production <sup>1</sup>	Inspection of United States wheat for export	Estimated production <sup>1</sup>	Inspection of United States wheat for export	Estimated production <sup>1</sup>	Inspection of United States wheat for export	Estimated production <sup>1</sup>	Inspection of United States wheat for export
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Hard Red Spring	138,893	10,081	131,075	20,145	109,615	8,718	125,876	1,022	191,441	8,293
Durum	52,180	4,872	56,971	8,697	90,819	12,271	55,256	4,908	73,601	3,152
Hard Red Winter	302,447	132,701	290,053	78,477	279,957	61,654	241,851	13,640	313,524	64,876
Soft Red Winter	247,300	34,281	237,363	18,998	247,882	20,846	271,631	9,810	236,754	6,599
White <sup>2</sup>	91,207	1,183	99,413	758	79,325	13,662	101,767	18,653	57,353	9,172
Mixed <sup>3</sup>		68,615		18,063		23,047		5,435		5,153
Type sample <sup>4</sup>		26,546		42,804						
Not classified <sup>5</sup>		87,798		90,475		89,785		98,062		83,671
Total	832,027	368,077	814,905	279,407	867,598	221,923	797,381	156,430	872,673	180,916

Division of Statistical and Historical Research for estimated production by classes; Grain Division for inspection of United States wheat for export.

<sup>1</sup> The spring and winter wheats listed do not include the spring and winter in the white wheats. Production estimates are based on the estimate of percentage classification by states as reported for 1920 and 1923 to the Division of Crop and Livestock Estimates; the percentages for 1921 and 1922 were interpolated from the 1920 and 1923 percentages. The estimated production for 1924 is based on 1923 percentages, and is subject to revision.

<sup>2</sup> White wheat in the Pacific Northwest region consists of both spring and winter wheat; no attempt has been made to classify this wheat as other than white wheat, part of which is spring and part winter.

<sup>3</sup> From July 1, 1921 to June 30, 1923, 70 per cent of the exports of mixed wheat is estimated as durum. Mixed wheat exports in 1920-21 were largely soft and hard winter wheats shipped through Gulf ports; 20,030,000 bushels of durum were estimated mixed with spring wheat in 1920-21.

<sup>4</sup> Prior to July 1, 1922, practically all wheat exported from Pacific coast was shipped on basis of "Portland (Oreg.) Chamber of Commerce type sample." Since July 1, 1922, all wheat exported from Pacific coast has been inspected on the basis of Federal grades and classes.

<sup>5</sup> Exports of wheat other than reported as "Federal Inspected" and flour in terms of wheat.

TABLE 33.—Classification of wheat inspected by licensed inspectors, all inspection points

TOTAL OF ALL CLASSES AND SUBCLASSES UNDER EACH GRADE, INSPECTION 1917-1923

Year beginning July	Receipts						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
1917	Cars 60,848	Cars 91,143	Cars 59,421	Cars 23,435	Cars 15,709	Cars 15,402	Cars 266,015
1918	306,284	293,955	63,227	26,660	10,017	18,247	622,960
1919	45,427	192,093	187,533	101,279	49,423	28,799	604,464
1920	153,060	241,330	124,184	49,703	38,357	49,675	658,337
1921	91,844	269,250	147,537	51,763	27,690	59,200	647,374
1922	138,020	210,527	131,368	48,466	15,624	38,098	583,005
1923	167,481	163,462	101,759	43,887	24,068	24,684	465,642

Year beginning July	Shipments						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
1917	17,926	26,550	17,833	6,503	4,289	7,625	76,745
1918	246,577	87,173	14,106	4,498	1,519	3,181	357,052
1919	16,892	143,770	86,744	18,460	6,335	4,648	279,559
1920	44,837	265,752	44,407	9,883	8,930	7,724	384,539
1921	21,414	255,512	34,243	7,864	4,753	11,062	335,448
1922	28,387	226,003	37,610	6,421	2,823	6,495	307,744
1923	45,617	137,406	28,290	5,605	4,975	5,816	227,712

TABLE 33.—Classification of wheat inspected by licensed inspectors, all inspection points—Continued

TOTAL INSPECTIONS, BY GRADE AND CLASS, JULY 1, 1923, TO JUNE 30, 1924

Class	Receipts						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
Hard Red Spring.....	<i>Cars</i> 40,730	<i>Cars</i> 17,170	<i>Cars</i> 10,700	<i>Cars</i> 13,420	<i>Cars</i> 9,024	<i>Cars</i> 2,771	<i>Cars</i> 102,830
Durum.....	2,625	13,070	9,204	3,301	1,097	552	29,859
Hard Red Winter.....	41,961	64,792	39,764	17,012	9,803	11,782	185,024
Soft Red Winter.....	8,256	30,458	14,413	4,601	1,590	5,030	65,348
White Wheat.....	6,371	17,815	7,128	845	125	449	32,733
Mixed.....	7,510	20,247	11,550	4,702	2,430	3,400	49,848

Class	Shipments						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
Hard Red Spring.....	28,207	11,473	8,100	2,383	1,455	700	52,227
Durum.....	736	14,512	2,336	372	173	101	18,280
Hard Red Winter.....	12,464	69,968	13,136	1,052	2,311	2,553	92,464
Soft Red Winter.....	2,024	23,114	2,165	365	260	1,207	29,185
White Wheat.....	768	14,221	184	0	0	6	15,100
Mixed.....	1,368	14,088	2,369	624	729	1,188	20,366

TOTAL OF ALL CLASSES AND SUBCLASSES UNDER EACH GRADE, INSPECTION 1917-1923

Year beginning July	Receipts						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
1917.....	22.0	31.3	22.3	8.8	5.9	5.8	100
1918.....	48.2	32.7	10.2	4.3	1.6	3.0	100
1919.....	7.5	31.8	31.0	16.7	8.2	4.8	100
1920.....	23.3	36.8	18.9	7.6	5.8	7.6	100
1921.....	14.2	41.6	22.6	8.0	4.3	9.1	100
1922.....	23.7	36.1	22.5	8.3	2.7	6.7	100
1923.....	23.1	35.1	21.8	9.4	5.2	5.4	100

Year beginning July	Shipments						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
1917.....	23.4	34.6	23.2	8.5	5.6	4.7	100
1918.....	69.1	24.4	3.9	1.3	0.4	0.9	100
1919.....	6.1	52.0	31.3	6.7	2.3	1.7	100
1920.....	11.7	60.9	11.5	2.6	2.3	2.0	100
1921.....	6.4	70.2	10.2	2.3	1.4	3.5	100
1922.....	6.2	73.5	12.2	2.1	0.9	2.1	100
1923.....	29.0	60.3	12.4	2.5	2.2	2.6	100

TOTAL INSPECTIONS, BY GRADE AND CLASS, JULY 1, 1923, TO JUNE 30, 1924

Class	Receipts						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
Hard Red Spring.....	30.6	16.7	19.2	13.0	8.8	2.7	100
Durum.....	8.8	43.8	30.8	11.1	3.7	1.8	100
Hard Red Winter.....	22.7	35.0	21.5	9.2	5.3	6.3	100
Soft Red Winter.....	12.0	46.6	22.1	7.1	2.4	9.2	100
White Wheat.....	10.4	51.4	21.6	2.6	0.4	1.4	100
Mixed.....	15.1	40.6	23.2	9.4	4.9	6.8	100

Class	Shipments						
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
Hard Red Spring.....	54.0	22.0	15.5	4.4	2.8	1.3	100
Durum.....	4.3	70.4	12.8	2.0	0.9	0.0	100
Hard Red Winter.....	13.4	64.9	14.2	2.1	2.6	2.8	100
Soft Red Winter.....	6.0	70.2	7.4	1.3	0.9	4.3	100
White Wheat.....	6.0	63.0	1.2	0.1	0.1	0.1	100
Mixed.....	6.7	69.2	11.0	3.1	3.6	5.8	100

Grain Division.

TABLE 34.—Wheat inspected at all inspection points, July, 1917, to December, 1924

Year beginning July	RECEIPTS													Total
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
1917	10,267	31,520	35,532	47,102	44,084	26,045	16,832	11,548	11,526	10,675	10,380	0,545	266,015	
1918	51,261	118,957	107,698	82,981	53,239	73,473	35,278	19,637	25,372	18,328	22,161	14,560	622,980	
1919	69,990	116,672	95,545	68,481	46,873	37,478	32,793	21,710	25,531	22,778	30,401	33,365	694,497	
1920	50,488	73,767	78,792	74,278	58,387	61,840	49,470	38,671	35,788	45,971	40,362	52,544	656,337	
1921	106,040	118,612	94,285	67,374	37,240	31,664	31,004	35,651	31,258	21,845	34,113	30,790	647,374	
1922	67,105	89,562	70,960	59,285	58,942	59,649	45,430	27,587	29,701	26,813	23,614	22,817	583,095	
1923	61,530	80,523	55,945	50,698	45,108	34,836	24,243	28,797	22,201	16,163	23,990	22,323	405,642	
1924	70,654	113,923	90,421	98,822	64,896	36,477								

Year beginning July	SHIPMENTS												
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1917	1,397	7,741	10,343	12,846	14,345	0,484	0,074	3,718	4,674	3,563	1,340	1,270	76,745
1918	0,502	37,004	30,867	34,832	51,461	35,500	13,555	14,693	25,312	46,100	40,932	17,104	257,652
1919	13,767	38,238	39,771	21,890	27,132	21,915	21,621	14,854	13,535	13,814	20,329	26,897	279,032
1920	30,540	41,672	44,262	42,593	35,084	31,651	27,497	21,682	22,848	30,810	27,855	28,150	384,530
1921	35,307	65,173	43,955	31,227	27,013	18,621	18,240	15,789	14,816	12,810	26,019	24,478	385,448
1922	30,570	55,416	35,801	30,022	31,500	24,353	19,831	11,745	13,621	14,314	23,165	17,890	307,744
1923	20,316	28,125	20,816	24,841	19,796	10,703	18,039	14,097	12,065	15,171	18,316	15,807	227,712
1924	17,005	10,803	55,112	68,081	52,880	29,685							

Grain Division.

TABLE 35.—Methods of compilation of figures of grain receipts at various terminal markets in the United States<sup>1</sup>

Market	Source of information from which exchange figures are compiled	Basis of computation	Includes transit movements as follows
Baltimore	Daily railroad reports	All arrivals	Through-billed and re-consigned.
Boston	Railroad and steamship companies	do	Do.
Chicago	Daily railroad reports	do	Do.
Cincinnati	Railroad companies	Cincinnati billed cars only	Reconsigned.
Duluth	Terminal elevator reports	Amount unloaded at elevator	None.
Indianapolis	Inspection department	Inspections	Reconsigned included if inspected.
Kansas City	Railroad companies	Kansas City billed cars only	None.
Louisville	Inspection department	Inspections	Reconsigned.
Milwaukee	Daily railroad reports	Milwaukee billed cars only	Do.
Minneapolis	do	Minneapolis billed cars only	Do.
Omaha	Inspection department	Inspections only	Do.
New York	Railroad and steamship companies	All arrivals	Through-billed and re-consigned.
Peoria	Railroads	do	Do.
Philadelphia	Inspection department and terminal elevators	do	Do.
St. Louis	Railroad companies	do	Do.
Toledo	Inspection department	Inspection only	Through-billed and re-consigned if inspected.
San Francisco	Chamber of Commerce, statistical department	All arrivals	Through-billed and re-consigned.

Report of Federal Trade Commission on The Grain Trade, Vol. 2, Sept. 16, 1920, p. 18.

<sup>1</sup>As reported by the various exchanges.

TABLE 36.—Wheat: Receipts and shipments, 11 primary markets, July, 1909, to December, 1924

RECEIPTS

Year beginning July	Chi- cago	Mill- wau- kee	Min- neap- olis	Du- luth	St. Louis	To- ledo	De- troit	Kan- sas City	Peo- rie	Oma- ha	Indi- anap- olis	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Average:												
1909-1913	37,186	8,790	102,474	52,593	25,632	5,552	1,825	39,260	1,532	13,044	2,300	288,187
1914-1920	63,989	8,319	119,073	51,046	38,190	6,728	2,121	67,534	3,241	22,541	4,898	387,500
1909	27,013	8,675	94,808	57,402	22,057	4,450	1,821	30,810	1,336	9,342	2,788	207,870
1910	27,400	10,064	90,774	28,625	20,127	4,018	2,003	40,538	1,224	9,834	2,407	237,704
1911	35,563	8,497	95,889	30,608	18,340	7,409	2,831	23,627	1,517	12,021	2,487	237,410
1912	44,188	10,341	126,162	83,531	42,700	4,749	907	48,374	1,952	20,627	1,839	385,630
1913	50,584	6,373	103,670	62,801	27,243	5,532	1,442	32,152	1,626	17,208	2,382	312,417
1914	107,718	9,551	112,710	62,268	33,698	7,084	2,763	77,744	3,780	18,604	3,858	430,747
1915	85,840	7,336	163,203	95,673	42,225	9,950	2,809	70,441	4,591	25,710	5,171	512,686
1916	59,708	10,594	110,701	30,978	40,725	5,351	2,724	68,710	2,871	31,244	2,969	372,684
1917	13,735	3,788	82,220	10,601	17,023	5,211	1,597	22,229	2,194	8,294	2,789	175,684
1918	79,038	15,834	117,787	88,405	42,648	6,178	1,698	54,199	3,300	18,433	7,211	434,258
1919	74,241	7,006	110,295	18,316	45,265	8,261	1,683	92,350	3,748	27,243	7,170	405,289
1920	30,615	4,424	118,570	45,083	45,316	5,052	1,656	97,149	2,199	28,192	4,401	372,755
1921	61,448	9,676	105,343	49,236	39,098	6,763	1,578	99,574	2,564	25,310	4,058	385,684
1922	51,060	3,681	133,830	65,541	40,605	10,472	1,707	77,694	4,355	25,350	5,185	420,055
1923	49,804	2,307	105,988	38,201	33,110	15,401	1,854	69,516	2,221	17,896	6,031	343,792
1923, July	8,559	299	5,120	3,130	5,778	711	117	9,001	375	1,366	960	30,435
Aug.	21,389	310	10,705	3,233	5,826	2,223	288	12,284	454	2,493	2,121	63,012
Sept.	6,211	301	15,245	6,000	3,027	665	155	5,947	257	2,295	522	44,196
Oct.	2,774	278	14,662	5,007	3,139	1,301	253	6,350	241	2,514	452	38,380
Nov.	1,519	191	14,925	5,883	2,811	3,218	120	5,712	134	1,469	186	30,576
Dec.	1,335	223	10,109	3,073	2,434	3,095	162	4,777	101	1,048	170	28,758
Jan.	1,197	126	5,030	1,417	1,850	347	173	3,060	94	924	221	15,148
Feb.	1,512	163	7,624	1,018	2,265	675	170	4,081	79	1,481	379	20,565
Mar.	1,610	148	7,533	1,473	1,654	465	119	2,616	72	902	203	17,434
Apr.	983	81	3,059	1,213	1,482	113	75	1,350	45	533	247	10,374
May.	1,245	54	4,618	1,710	1,731	1,241	65	2,638	94	1,412	325	16,039
June	1,479	129	6,078	2,360	1,722	357	61	2,695	115	900	289	16,877
1924, July	1,809	209	3,234	3,426	1,843	207	—	4,860	731	874	11	10,537
Aug.	17,909	1,536	4,471	2,500	4,633	91	6	12,477	527	5,485	79	49,820
Sept.	16,268	2,672	7,008	10,034	4,142	653	162	10,637	323	4,284	115	66,843
Oct.	11,065	1,672	10,388	28,913	4,304	604	5	7,714	174	4,795	67	68,533
Nov.	2,063	850	6,507	27,864	2,886	145	4	4,933	109	2,020	10	48,813
Dec.	3,238	576	3,841	11,010	2,028	216	4	5,021	49	1,552	136	29,467

SHIPMENTS

Year beginning July	Chi- cago	Mill- wau- kee	Min- neap- olis	Du- luth	St. Louis	To- ledo	De- troit	Kan- sas City	Peo- rie	Oma- ha	Indi- anap- olis	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Average:												
1909-1913	31,700	4,659	25,826	49,230	19,160	2,656	416	25,850	1,253	10,057	482	171,340
1914-1920	52,061	5,537	39,030	48,104	27,702	2,957	511	49,060	3,183	18,958	1,682	250,032
1909	21,011	2,885	20,903	55,168	20,083	1,486	167	24,499	1,035	5,108	—	152,499
1910	17,258	7,874	20,866	25,353	13,552	1,508	105	30,584	1,074	5,549	—	128,783
1911	20,003	3,412	25,545	25,570	12,790	4,030	401	10,969	1,019	8,863	173	127,870
1912	43,325	5,680	32,761	75,498	27,180	2,459	718	38,472	1,610	15,079	462	238,843
1913	47,806	3,422	28,903	64,500	22,240	3,727	842	23,730	1,324	15,024	812	212,738
1914	91,112	7,011	39,511	59,886	26,912	4,245	2,012	64,650	3,265	18,844	916	315,628
1915	61,531	3,463	54,931	82,540	31,047	6,027	1,580	51,892	5,337	20,653	406	318,559
1916	47,342	8,008	39,690	30,787	33,061	2,669	1,082	62,878	2,464	20,223	929	254,243
1917	8,118	1,338	19,072	13,015	13,234	1,929	200	8,256	1,430	6,022	1,191	74,503
1918	66,942	12,576	38,175	80,932	25,022	2,034	398	36,694	3,361	15,115	2,839	289,596
1919	61,493	3,676	37,469	13,663	32,050	2,307	280	55,674	4,150	21,901	4,802	228,654
1920	27,886	2,556	50,724	43,272	31,470	1,400	149	64,137	2,011	24,372	453	248,944
1921	45,833	7,464	43,237	49,843	20,401	3,622	234	60,085	1,709	28,550	890	276,550
1922	44,203	3,145	48,648	55,036	33,561	5,524	80	52,464	4,070	19,505	909	322,800
1923	31,643	2,397	46,426	36,270	25,829	6,851	120	33,053	1,478	13,441	1,450	202,376
1923, July	1,090	216	3,108	4,780	2,777	87	6	3,347	202	856	4	17,708
Aug.	7,559	111	4,441	3,938	4,535	192	8	3,467	471	1,183	250	26,083
Sept.	6,196	147	5,661	5,065	2,926	106	10	3,210	141	1,290	311	25,312
Oct.	1,748	212	4,680	3,587	2,477	617	11	3,072	198	1,071	119	10,083
Nov.	2,180	191	5,074	3,305	1,819	1,340	5	2,651	78	1,183	45	18,237
Dec.	1,289	216	4,066	4,040	1,721	1,100	28	2,203	148	1,201	98	16,342
Jan.	1,781	208	2,910	918	1,512	368	8	2,306	69	1,076	103	11,501
Feb.	951	195	3,044	636	2,018	693	—	2,078	102	1,192	148	11,175
Mar.	993	208	3,383	847	1,648	633	0	2,618	61	1,115	119	11,933
Apr.	2,001	260	2,868	1,452	1,393	933	28	3,398	52	582	95	12,275
May.	2,018	270	3,051	3,095	1,472	591	—	2,985	75	900	67	16,714
June	1,775	162	3,740	3,689	1,528	70	7	2,512	94	892	—	14,013
1924, July	3,599	186	5,523	2,264	3,093	380	43	19,732	60	2,032	404	38,126
Aug.	28,237	2,310	6,720	2,704	8,774	2,801	203	23,698	170	8,541	1,354	89,192
Sept.	15,039	2,254	21,070	18,764	5,567	1,721	409	11,657	324	4,383	444	70,748
Oct.	8,162	1,656	16,850	32,784	5,354	1,702	224	10,677	214	5,183	335	83,090
Nov.	3,393	1,183	11,909	27,433	3,343	1,798	181	5,115	135	1,944	203	56,062
Dec.	2,038	181	1,805	10,063	2,876	1,491	209	3,348	109	1,158	163	32,035

Division of Statistical and Historical Research.

Prior to July, 1923, figures compiled from the various board of trade reports and grain exchange publications. From July, 1923, to date compiled from the Chicago Daily Trade Bulletin.

Beginning July 1, 1922, the totals include Sioux City and St. Joseph.

WHEAT AND RYE STATISTICS

TABLE 37.—Wheat: Farm stocks, shipments, and quality, 1895-1924

Year beginning July	Stocks in mills and elevators July 1 <sup>1</sup>	Old stocks on farms July 1 <sup>2</sup>	Crop			Total supplies (except visible)	Stocks on farms Mar. 1, following <sup>3</sup>	Stocks in mills and elevators Mar. 1, following <sup>4</sup>	Shipped out of county where grown <sup>5</sup>
			Quantity	Weight per bushel	Quality				
	1,000 bushels	1,000 bushels	1,000 bushels	Pounds	Per cent	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1895		20,007	509,456	58.3	85.7	598,463	151,395		334,557
1896		48,324	544,193	57.6	84.4	592,717	113,130		284,315
1897		29,239	610,254	57.1		639,493	138,063		308,298
1898		20,196	772,163	57.7	87.9	792,359	224,576		453,675
1899		71,861	636,051	56.9	83.7	707,912	183,280		351,062
1900		58,363	692,798	59.3	87.8	691,071	147,674		322,082
1901		35,140	788,698	57.5	88.8	823,778	181,673		399,275
1902		64,018	721,898	57.0		779,424	174,064		420,279
1903		45,202	668,023	67.3		706,186	136,811		386,589
1904		37,422	590,911	67.4		634,333	111,072		327,060
1905		26,545	720,810	57.5		752,364	193,806		428,000
1906		47,393	758,775	58.3		804,168	211,910		447,589
1907		55,438	637,981	58.2	89.9	693,419	148,392		377,999
1908		33,182	614,050	58.3	80.4	677,844	137,628		392,441
1909		14,171	700,434	57.9	90.4	714,605	183,371		428,202
1910		30,725	635,121	58.5	93.1	671,846	102,795	68,597	352,906
1911		34,071	621,338	57.8	88.3	656,409	122,041	95,719	348,739
1912		21,870	730,267	58.3	90.9	754,143	156,471	118,400	449,881
1913		35,815	705,380	58.7	93.2	798,895	151,795	93,627	411,733
1914		32,230	891,017	58.0	89.7	923,253	152,903	85,956	541,198
1915		28,972	625,801	57.9	88.4	1,054,773	244,448	155,027	633,380
1916		74,731	636,318	57.1	87.0	711,049	160,650	89,173	361,088
1917		15,011	636,055	58.5	92.4	652,266	107,745	66,138	325,500
1918		8,063	621,438	58.8	93.1	629,501	128,763	107,037	541,166
1919	19,672	10,261	667,979	56.3	82.1	1,006,912	160,904	123,233	591,552
1920	37,964	49,640	833,027	57.4	89.9	919,877	217,037	87,075	491,085
1921	27,187	50,767	814,005	57.0	85.8	898,779	134,253	75,071	502,470
1922	28,766	32,359	867,598	57.7	87.6	928,713	165,474	62,538	584,089
1923	37,117	35,894	797,381	57.4	87.5	876,392	183,671	99,396	498,215
1924 <sup>6</sup>	34,433	30,696	672,673	58.5	93.1	937,894			

Division of Crop and Livestock Estimates.

- <sup>1</sup> Based on percentage of crop as estimated by about 3,500 mill and elevator operators.
- <sup>2</sup> Based on percentage of crop on farms as estimated by crop reporters.
- <sup>3</sup> Based on estimates of crop reporters on Nov. 1.
- <sup>4</sup> Percentage of "a high medium grade" as estimated by crop reporters at time of harvest.
- <sup>5</sup> Based on percentage shipped out as estimated by crop reporters.
- <sup>6</sup> Subject to revision.

TABLE 38.—Wheat: Stocks on farms, March 1, by States, 1890-1924

State	1890	1891	1892	1893	1894	1895	1896	1897	1908	1899	1900	1901	1902	1903	1904	1905	1906	1907
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine.....	27	17	21	38	20	19	43	47	42	30	41	48	51	55	32	35	29	26
New Hampshire.....	9	7	9	10	4	4	6	6	4									
Vermont.....	62	51	42	57	47	39	51	53	8	17	14	17	20	16	13	9	7	
New York.....	2,556	2,366	2,440	2,736	3,106	1,812	3,692	2,912	3,193	2,633	3,716	3,129	1,651	2,268	2,716	1,196	2,268	3,120
New Jersey.....	521	407	551	572	689	405	409	398	638	544	559	478	507	420	339	349	343	521
Pennsylvania.....	6,647	5,702	6,062	5,974	8,253	4,158	7,985	5,649	9,578	10,141	7,206	5,994	9,757	8,786	6,552	6,712	8,772	9,912
Delaware.....	392	291	338	418	372	152	390	515	491	495	381	536	488	380	202	463	397	616
Maryland.....	1,559	1,394	1,725	1,457	1,366	1,267	1,833	1,751	2,429	1,763	2,059	2,246	2,477	1,774	1,755	2,139	2,779	3,283
Virginia.....	1,857	1,330	1,771	1,900	2,994	1,260	1,959	1,523	3,020	4,016	1,869	2,685	3,227	657	1,563	1,783	2,278	2,580
West Virginia.....	1,517	826	1,056	1,258	1,594	959	1,399	1,196	1,930	2,186	1,375	1,317	1,312	628	991	884	1,473	1,573
North Carolina.....	1,321	770	1,077	1,471	2,181	570	1,668	1,405	1,512	2,237	1,401	2,390	2,212	746	659	1,445	1,085	1,682
South Carolina.....	138	101	114	146	189	110	206	163	146	287	181	398	401	172	114	215	162	235
Georgia.....	285	129	315	344	331	149	259	317	338	675	412	923	525	265	268	612	349	460
Ohio.....	11,600	8,625	12,825	9,194	12,688	10,374	10,640	5,382	12,303	15,894	16,404	2,904	12,332	12,987	7,405	5,520	10,773	17,850
Indiana.....	11,334	6,989	14,697	10,702	9,105	6,486	5,290	3,825	7,303	11,794	6,804	1,357	8,342	9,139	5,200	3,478	9,681	12,379
Illinois.....	10,040	4,204	9,477	7,873	4,485	6,188	4,840	5,174	2,252	4,389	2,922	4,446	7,357	8,646	3,830	4,692	6,992	11,700
Michigan.....	7,502	6,176	9,024	7,119	6,415	4,866	5,359	4,531	7,139	14,196	3,155	3,526	4,301	6,443	4,576	1,862	6,094	4,402
Wisconsin.....	4,015	2,855	2,896	2,415	1,955	1,518	2,728	2,261	1,688	3,985	3,193	3,426	2,029	2,512	1,810	1,356	2,211	1,206
Minnesota.....	16,744	13,048	19,096	13,572	9,840	9,029	31,257	18,829	18,200	30,368	29,892	18,879	19,679	20,558	15,392	13,517	15,455	11,936
Iowa.....	2,840	2,497	3,213	2,978	3,019	3,093	9,266	5,853	4,563	10,688	7,030	7,020	6,237	4,552	3,998	3,602	5,062	4,004
Missouri.....	7,087	5,569	9,330	8,269	5,258	5,018	6,396	4,077	3,676	4,828	4,478	6,750	8,594	16,557	3,898	5,792	6,008	8,170
North Dakota.....	5,602	5,914	16,020	6,303	5,141	4,283	14,332	7,222	5,161	13,003	12,534	5,297	10,690	13,735	11,443	13,028	18,340	29,952
South Dakota.....	4,674	4,858	10,716	8,438	5,508	2,360	9,000	9,374	5,440	13,107	11,513	7,359	12,299	11,694	11,730	8,299	11,217	12,047
Nebraska.....	3,643	3,024	5,040	3,432	3,758	1,274	3,068	7,252	7,794	12,989	8,369	8,640	12,893	19,807	10,990	8,486	14,143	18,394
Kansas.....	10,164	7,336	17,298	18,270	5,914	4,118	5,544	6,699	8,929	19,085	2,863	20,134	23,976	10,525	15,736	10,317	13,761	21,200
Kentucky.....	2,472	2,188	3,155	3,274	3,337	2,660	933	1,556	3,770	5,428	2,665	4,118	3,035	2,650	1,777	2,120	1,973	2,623
Tennessee.....	1,444	992	1,986	2,629	2,596	687	2,031	2,023	3,058	4,514	2,729	3,212	3,303	1,739	1,400	2,174	1,197	2,887
Alabama.....	42	16	36	60	70	35	66	106	81	214	151	274	146	92	156	181	114	132
Mississippi.....	5	2	6	6	70	18	10	11	8	17	13	0	7	3	5	3		
Texas.....	798	399	816	910	777	846	319	660	1,104	1,918	1,712	4,537	725	1,030	3,303	1,822	1,515	1,644
Oklahoma.....						458	511	1,108	1,995	3,800	3,453	4,788	4,266	2,848	2,697	1,946	1,849	4,603
Arkansas.....	319	307	355	420	580	440	801	510	936	770	850	1,197	586	675	385	505	295	407
Montana.....	120	140	150	258	55	74	19	109	133	114	727	56	511	811	541	787	628	1,000
Wyoming.....						55	40	109	133	114	727	56	511	811	541	787	628	1,000
Colorado.....	969	911	873	977	523	441	737	665	1,238	2,146	1,958	1,723	1,209	992	1,390	1,231	1,680	2,828
New Mexico.....	75	63	46	43	53	14	92	88	151	150	84	228	135	66	135	73	186	219
Arizona.....	23	32	40	39	69	13	80	74	65	221	33	44	82	41	106	68	72	100
Utah.....	527	665	680	400	395	784	927	1,073	1,107	1,554	978	1,317	1,041	1,261	1,266	1,750	1,808	1,808
Nevada.....	378	11	28	31	24	36	70	48	82	204	55	97	50	78	29	138	65	123
Idaho.....	378	393	840	653	784	418	961	1,132	1,366	3,038	2,317	2,116	827	1,538	1,285	930	1,726	2,616
Washington.....	1,231	2,590	1,372	1,789	4,060	1,673	2,046	1,465	6,848	11,829	8,891	6,514	6,111	3,896	4,831	4,274	6,691	6,011
Oregon.....	2,777	2,944	1,984	2,038	3,465	1,866	3,456	1,823	3,947	5,878	5,867	2,494	2,511	1,793	2,444	2,261	2,846	3,000
California.....	13,603	8,370	7,098	8,222	9,682	2,721	5,028	3,876	4,200	3,026	13,619	4,532	5,362	1,888	3,214	2,376	1,488	3,967
United States.....	136,994	105,125	164,874	138,397	122,001	83,030	151,395	113,139	138,068	224,575	183,286	147,674	181,673	174,664	136,811	118,172	163,866	211,910

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State	1906	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine	27	27	33	33	16	18	27	24	39	40	62	208	66	72	47	28	28
Vermont	8	9	9	10	6	6	7	9	8	4	43	146	49	52	32	21	6
New York	1,384	1,444	1,699	2,524	1,817	1,394	1,700	1,863	3,325	1,596	1,764	1,490	1,668	3,877	2,467	1,973	1,795
New Jersey	466	358	391	451	409	292	296	256	390	342	423	296	398	284	339	308	296
Pennsylvania	9,612	8,177	7,503	9,320	4,873	6,026	6,589	5,462	8,612	4,702	6,365	5,366	5,727	7,945	5,962	6,180	7,053
Delaware	654	360	311	562	415	369	344	467	394	372	610	277	227	749	234	283	382
Maryland	2,709	1,984	1,711	3,048	2,063	1,617	1,208	2,368	2,568	2,080	2,860	1,475	1,345	3,050	1,239	1,717	1,877
Virginia	2,920	2,266	2,329	3,255	2,250	1,719	2,334	2,598	4,922	2,743	3,744	2,520	2,466	3,568	1,909	2,490	2,786
West Virginia	937	838	761	904	602	709	825	850	1,575	973	1,102	988	1,207	1,107	750	607	711
North Carolina	1,581	1,750	1,288	2,181	1,924	1,330	1,982	2,126	2,551	1,644	1,978	1,449	1,114	2,546	990	1,350	1,691
South Carolina	71	65	103	220	218	145	194	156	413	267	121	226	125	118	130	92	231
Georgia	306	202	205	370	365	172	376	339	608	609	187	343	207	223	174	198	243
Ohio	11,369	9,936	7,848	11,016	9,785	1,659	9,828	8,038	12,058	3,456	9,051	6,532	11,057	9,129	7,244	7,782	11,551
Indiana	7,949	9,545	6,693	8,798	7,214	310	7,955	6,486	10,028	2,527	4,680	4,943	5,845	5,741	4,113	4,628	6,165
Illinois	10,296	6,422	7,984	7,699	7,140	1,080	7,121	5,550	9,576	1,510	4,319	5,118	7,719	10,008	6,555	7,780	9,376
Michigan	3,921	4,500	4,373	5,500	4,428	1,540	3,322	3,983	5,725	2,390	2,622	1,411	3,680	4,307	3,413	2,865	3,978
Wisconsin	635	743	846	1,221	867	1,212	1,319	878	1,166	630	1,172	2,671	1,665	1,665	703	691	433
Minnesota	11,212	10,138	14,314	10,200	10,984	22,793	19,732	10,314	19,844	5,546	12,387	16,674	8,218	9,859	5,734	6,546	4,365
Iowa	3,002	3,509	2,867	4,023	2,974	4,112	4,263	3,013	4,556	1,464	1,336	4,209	3,612	2,895	1,889	3,455	3,014
Missouri	6,824	4,660	5,040	5,711	6,500	3,800	6,730	6,933	5,798	1,492	4,056	5,847	7,388	9,037	5,243	5,435	6,830
North Dakota	14,490	17,168	28,047	11,550	13,908	30,202	14,982	15,502	39,512	11,011	11,760	20,078	13,811	20,863	15,342	29,122	10,559
South Dakota	7,805	8,589	11,794	11,680	3,700	13,046	9,173	6,945	17,853	5,958	10,304	14,297	7,312	7,538	5,075	9,203	5,650
Nebraska	12,236	11,180	13,017	12,791	9,146	13,763	13,712	10,899	23,436	15,081	2,753	5,358	11,528	19,958	10,778	11,369	5,650
Kansas	13,200	11,907	17,205	12,647	7,708	16,112	10,438	30,124	25,569	10,778	3,635	4,080	38,466	42,923	18,017	20,886	10,895
Kentucky	1,968	1,833	1,366	1,865	1,486	823	1,282	1,188	641	1,188	641	1,080	1,213	1,063	900	761	999
Tennessee	1,446	1,470	1,225	1,913	1,573	1,274	1,344	1,786	1,535	783	598	1,125	956	725	720	673	766
Alabama	54	72	54	38	32	32	56	56	156	31	56	146	40	19	27	22	4
Mississippi			21	32	12	12	10	2	2	2	8	59	50	7	3	1	1
Texas	155	851	178	1,470	526	1,323	1,365	1,547	2,813	924	810	270	6,027	2,058	1,457	600	1,146
Oklahoma	2,282	2,062	1,647	4,087	898	2,612	1,400	4,798	5,032	1,775	1,782	1,645	9,908	12,438	6,152	2,508	3,630
Arkansas	240	238	104	363	192	160	315	276	440	150	499	306	292	180	115	122	62
Montana	1,382	581	2,384	2,293	3,075	5,223	4,755	3,488	10,545	4,871	2,515	4,494	2,670	5,738	5,683	10,016	9,447
Wyoming	265	282	422	490	448	763	698	458	1,061	697	990	1,650	418	1,450	862	551	613
Colorado	2,192	1,433	3,521	2,698	1,324	2,084	2,323	2,036	3,167	2,020	2,843	2,464	2,729	7,076	4,183	3,484	3,060
New Mexico	176	150	172	123	265	185	183	386	296	274	413	492	535	892	525	115	156
Arizona	75	85	40	84	96	71	111	52	131	93	33	99	48	69	6	127	87
Utah	1,758	1,438	1,530	1,442	1,357	1,939	1,798	1,673	1,892	1,311	1,410	1,293	743	1,866	1,890	1,307	1,642
Nevada	94	84	141	238	316	330	303	213	282	159	182	128	33	114	90	82	46
Idaho	1,896	2,030	2,773	2,345	3,172	3,642	2,678	2,442	3,933	2,110	1,993	2,838	2,908	6,150	4,312	3,641	5,421
Washington	7,956	5,956	8,845	5,336	5,066	7,522	6,396	5,021	7,713	4,516	3,506	2,335	3,351	5,416	4,660	3,531	7,409
Oregon	2,714	2,463	2,158	2,061	2,174	2,732	1,729	1,826	3,004	2,737	1,255	1,523	2,074	2,691	2,790	1,890	2,681
California	1,815	883	468	1,188	691	818	546	408	704	336	520	531	1,179	1,799	668	918	1,131
United States	148,392	137,628	163,371	162,705	123,041	156,471	151,795	152,903	244,448	100,650	107,745	128,703	169,994	217,037	134,253	155,474	133,871

Division of Crop and Livestock Estimates. Massachusetts, Rhode Island, Connecticut, Florida, and Louisiana omitted: data not available.

1 United States totals, 1890-1894, include stocks on farms in other States not listed as follows: 1890, 29,000 bu.; 1891, 143,000 bu.; 1892, 216,000 bu.; 1893, 432,000 bu.; 1894, 812,000 bu.

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TABLE 39.—Wheat: Stocks on farms, July 1, by States, 1895-1924

State	1895	1899	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine	6		12		12	3	21	12	14	10	12	18	17	12	7
Vermont	1		7	2	4	1	3	4		1	2	1	1		
New York	679	831	666	385	1,271	774	847	470	428	475	301	850	520	277	185
New Jersey	123	67	84	45	146	174	129	189	102	75	46	93	122	108	36
Pennsylvania	1,077	1,770	1,412	1,211	3,389	2,903	1,479	2,900	1,869	1,591	1,402	1,803	2,354	1,821	722
Delaware		70	105	54	80	30	61	118	19	18	17	48	106	113	15
Maryland	352	908	304	276	685	600	462	372	157	488	356	758	689	412	50
Virginia	222	334	290	333	1,343	366	537	937	110	325	302	388	504	400	162
West Virginia	369	574	332	497	735	483	386	448	89	345	223	303	373	220	84
North Carolina	179	452	309	265	671	275	629	592	136	125	289	201	408	296	120
South Carolina	1	24	33	4	64	24	91	65	15	21	24	38	68	17	8
Georgia	50	35	26	19	122	61	103	68	17	37	101	91	100	76	15
Ohio	3,606	2,959	1,521	1,538	5,780	6,380	845	3,978	3,980	2,511	1,725	3,809	5,355	2,824	1,288
Indiana	2,119	1,397	1,125	1,008	4,549	2,750	356	2,066	3,046	1,430	908	2,399	3,333	1,887	1,452
Illinois	2,439	1,342	1,294	450	1,886	785	815	1,665	2,676	605	745	1,435	2,714	1,872	507
Michigan	973	979	1,133	879	5,678	1,343	839	1,428	1,239	1,144	431	1,693	1,179	1,025	450
Wisconsin	396	980	708	208	2,438	1,010	947	475	631	437	326	522	277	176	87
Minnesota	2,539	11,773	5,069	1,674	7,739	10,814	5,338	6,633	5,529	4,864	3,061	5,244	3,978	3,140	1,394
Iowa	1,040	3,559	1,605	659	2,191	1,538	1,778	1,604	813	677	560	1,012	824	469	206
Missouri	1,600	2,263	1,079	832	1,564	1,018	1,491	1,794	5,031	1,583	1,319	1,518	2,309	1,551	345
North Dakota	2,142	4,846	1,204	148	2,724	2,963	553	2,578	2,595	2,625	2,367	4,310	5,897	2,760	2,060
South Dakota	327	2,297	1,736	462	3,745	3,411	1,581	3,006	3,032	3,566	1,468	3,814	3,656	2,036	1,054
Nebraska	355	1,544	1,684	1,153	3,975	2,092	1,814	3,334	5,852	2,506	2,157	4,190	6,292	2,824	1,118
Kansas	1,535	1,552	1,675	1,190	6,475	1,789	4,188	10,190	3,295	4,721	2,966	4,434	5,545	2,904	953
Kentucky	630	1,161	416	700	2,432	1,094	1,179	1,066	636	395	350	811	787	443	147
Tennessee	438	586	405	510	1,467	707	613	1,171	234	264	279	554	516	276	175
Alabama	6	30	8	21	.03	19	50	43	9	18	30	15	30	14	3
Mississippi			5		2	1	1	1							
Texas	525	303	247	264	650	502	1,286	203	140	1,049	208	394	759	33	106
Oklahoma	280		185	918	1,475	1,137	1,543	1,635	506	1,304	373	345	1,515	265	250
Arkansas	154	388	116	191	612	291	307	202	121	81	95	63	70	71	16
Montana	62		111	109	221	277	119	129	166	206	143	211	269	289	73
Wyoming	12	12	27	20	46	20	4	17	19	17	18	74	95	56	11
Colorado	197	244	200	88	785	979	662	526	428	227	185	605	518	484	116
New Mexico			29	5	82	31	37	27	12	17	17	47	70	45	17
Arizona			33	36	61	10	5	33		3		37	8	5	6
Utah	342	340	411	93	1,119	587	474	251	162	277	294	440	497	404	139
Nevada			6	11	64	35	13	9	24	5	44	24	18	19	13
Idaho	239	192	257		623	895	177	197	205	245	206	371	613	344	122
Washington	558	902	333	1,060	2,743	2,766	1,599	2,037	929	1,250	583	2,049	884	1,310	298
Oregon	560	832	486	716	2,105	2,129	559	753	636	690	452	1,091	578	984	200
California	2,872	2,978	2,369	2,160	796	5,296	1,218	1,430	351	1,194	562	930	1,612	825	161
United States	129,007	48,524	129,239	120,196	71,861	58,363	35,140	54,616	45,262	37,422	25,545	47,393	55,438	33,188	14,171

UPLATA 1980

State	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	6	4	6	5	5	4	2	1	3	29	12	14	7	3	6
Vermont.....	1	1	1			1	9		6	42	18	31	4	2	3
New York.....	376	589	336	241	326	389	950	252	265	204	390	1,735	640	536	490
New Jersey.....	95	107	102	73	94	36	109	54	51	52	76	47	51	100	74
Pennsylvania.....	1,251	1,724	1,079	1,428	1,530	1,187	2,214	1,176	979	1,022	1,369	2,043	1,670	1,483	1,704
Delaware.....	62	79	72	68	57	47	94	45	32	19	30	168	32	53	57
Maryland.....	342	526	347	449	406	395	565	260	172	113	179	610	289	238	365
Virginia.....	310	574	342	464	530	395	1,273	305	234	441	491	1,004	390	571	557
West Virginia.....	149	166	126	159	177	159	450	199	198	247	302	316	188	138	207
North Carolina.....	176	320	332	255	368	279	490	274	172	315	251	557	135	243	272
South Carolina.....	12	30	33	18	34	9	24	11	9	23	25	24	13	13	19
Georgia.....	19	37	44	26	68	17	89	38	21	86	44	35	29	30	35
Ohio.....	2,529	2,582	2,428	439	2,282	1,242	4,421	540	1,028	1,059	3,637	2,739	2,113	1,946	2,995
Indiana.....	1,753	2,112	1,924	403	1,432	1,297	3,418	389	501	640	1,670	1,872	968	1,157	1,712
Illinois.....	1,445	1,466	1,974	265	838	694	2,026	218	247	640	1,895	2,229	1,264	1,386	2,500
Michigan.....	950	1,348	1,070	371	818	779	1,840	372	308	271	940	1,384	742	931	1,077
Wisconsin.....	172	233	170	232	257	140	326	66	80	462	325	515	127	150	89
Minnesota.....	3,248	5,632	2,416	5,497	5,103	1,719	6,378	924	516	2,653	1,501	1,972	940	1,473	1,039
Iowa.....	582	670	584	1,156	951	663	1,519	229	75	468	956	859	547	888	718
Missouri.....	1,720	1,480	1,300	698	1,386	1,300	2,046	249	290	797	3,386	2,636	1,398	1,359	1,708
North Dakota.....	4,936	962	1,903	6,616	3,154	2,040	12,158	983	336	2,113	1,507	4,012	2,422	6,331	1,525
South Dakota.....	2,676	1,869	296	3,131	1,699	947	5,739	869	896	3,108	1,590	2,288	1,299	2,201	1,345
Nebraska.....	3,454	3,101	1,663	2,808	2,493	1,703	6,392	3,085	96	1,113	4,247	6,653	3,592	3,690	1,883
Kansas.....	3,871	3,162	1,028	3,322	2,175	8,860	7,458	1,960	136	204	14,425	9,729	5,148	4,914	2,263
Kentucky.....	281	324	198	158	197	188	198	120	90	243	290	270	190	187	231
Tennessee.....	193	341	215	226	168	167	271	79	46	112	191	161	112	90	113
Alabama.....	4	13	12	11	9	6	18		5	23	8	4	8	4	4
Mississippi.....		1	4	1	1				2				1	1	1
Texas.....	59	147	66	331	478	141	767	66	81	18	1,607	617	416	100	98
Oklahoma.....	270	639	90	482	175	720	1,554	148	178	66	4,624	2,704	946	627	290
Arkansas.....	28	82	33	32	53	24	110	19	31	46	56	42	24	30	8
Montana.....	318	385	553	1,025	1,075	642	3,796	1,003	126	599	49	1,578	1,672	2,109	1,837
Wyoming.....	63	56	90	164	135	69	249	110	65	238	52	431	133	125	139
Colorado.....	684	603	223	494	339	396	1,102	297	135	308	728	2,022	1,394	980	774
New Mexico.....	16	49	25	80	24	46	59	11	26	58	161	143	124	13	13
Arizona.....	25	4	12	18	9	22	22	3	2	3	28	9	17	13	11
Utah.....	427	319	302	473	417	146	411	242	226	323	157	640	504	341	591
Nevada.....	40	25	51	40	65	13	50	16	11	21	5	21	20	10	10
Idaho.....	632	533	634	728	916	574	936	301	153	406	416	1,722	1,078	607	1,656
Washington.....	2,408	818	1,115	1,289	1,225	1,130	3,085	376	88	175	461	1,250	1,165	482	1,235
Oregon.....	909	555	418	736	629	216	1,001	293	125	228	622	1,121	380	284	670
California.....	234	426	259	201	147	170	211	28	22	38	505	167	167	153	372
United States.....	36,725	34,071	23,876	35,515	32,236	28,972	74,731	15,611	8,063	19,261	49,546	56,707	32,359	35,894	30,696

50020-297-4

Division of Crop and Livestock Estimates. 1 United States totals include New Hampshire stocks as follows: 1895, 2,000 bushels; 1897, 2,000 bushels; 1898, 1,000 bushels.

TABLE 40.—Wheat: Visible supply in the United States on the Saturday nearest the first of the month, Chicago Board of Trade, July, 1889, to December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Average:												
1889-1898	31,334	30,334	31,422	30,590	45,042	51,087	54,550	52,477	40,760	47,320	42,752	37,657
1899-1908	28,114	20,900	20,778	32,482	39,274	45,838	49,511	48,422	45,707	43,320	38,297	29,855
1909-1913	10,833	23,564	20,559	38,198	45,837	51,658	54,319	51,172	48,654	45,013	37,216	28,809
1914-1920	15,328	10,707	32,204	47,945	59,804	65,707	65,254	59,408	52,164	45,458	39,855	28,246
1889	18,301	13,688	14,386	17,853	25,713	31,471	33,758	31,489	28,996	27,116	23,457	22,453
1890	20,174	18,363	17,646	17,663	21,235	24,520	26,603	25,592	22,926	22,484	20,980	17,403
1891	12,633	10,768	10,124	27,805	36,232	43,205	45,908	43,118	41,111	41,036	37,936	27,910
1892	24,202	23,692	30,260	47,901	61,694	72,580	81,238	81,390	79,088	77,054	75,027	71,080
1893	62,310	59,349	50,831	60,528	71,390	76,991	80,223	70,893	75,569	71,458	66,583	59,394
1894	54,667	60,901	66,949	71,413	80,027	85,159	88,501	83,376	76,761	74,309	62,100	52,240
1895	44,501	38,517	35,438	45,708	52,990	63,903	69,842	66,734	64,089	60,322	55,519	50,330
1896	47,109	40,754	45,574	50,110	58,680	53,014	54,851	49,591	43,797	38,012	34,412	26,887
1897	17,583	17,814	17,417	21,104	20,974	34,845	38,810	36,692	34,038	30,223	23,293	22,597
1898	14,731	0,683	7,147	21,263	15,476	24,115	26,893	28,984	29,477	29,987	28,144	20,185
1899	38,537	30,019	34,758	42,143	51,001	55,778	58,291	54,263	54,084	54,204	52,472	44,704
1900	46,442	47,594	50,294	55,409	60,039	62,179	61,408	59,767	57,234	54,749	46,608	38,032
1901	30,703	30,869	27,790	35,304	41,192	52,390	58,929	57,920	51,603	49,615	38,328	28,094
1902	19,769	21,872	29,989	45,624	52,200	45,082	49,738	48,447	47,807	41,958	33,456	24,623
1903	15,970	18,414	13,203	18,489	22,160	30,140	38,204	39,767	35,899	31,727	26,307	20,305
1904	14,055	15,003	13,140	17,576	25,485	30,800	40,619	38,979	35,565	32,327	26,529	20,034
1905	14,374	13,354	15,140	17,809	20,895	30,943	42,961	45,937	47,283	46,468	41,221	36,811
1906	25,892	29,684	36,054	39,359	47,072	47,072	41,557	44,897	44,884	47,208	51,999	49,729
1907	40,639	45,316	49,459	54,739	62,853	68,473	74,481	66,711	62,000	58,798	50,318	23,818
1908	13,832	10,174	16,597	34,281	35,053	48,473	51,759	44,375	38,218	30,145	26,628	18,647
1909	0,766	7,609	4,169	19,549	27,091	31,091	42,969	43,251	39,868	34,152	27,605	20,838
1910	12,634	12,375	20,457	34,009	40,150	42,969	44,262	40,463	25,615	20,013	20,228	18,047
1911	23,893	41,316	48,057	52,700	65,190	69,148	70,480	60,425	57,080	51,042	41,722	30,847
1912	23,350	18,841	19,880	31,658	41,712	55,000	65,349	64,913	63,789	58,096	47,157	37,640
1913	30,163	37,677	44,630	52,041	55,105	58,869	65,743	60,806	57,021	51,892	43,378	27,975
1914	13,248	20,744	31,634	51,580	65,022	74,868	78,681	69,252	49,680	39,324	26,430	19,082
1915	7,048	6,583	7,767	15,900	22,630	43,767	67,311	63,458	63,563	57,387	48,864	44,483
1916	42,629	40,889	54,680	57,418	60,703	62,628	59,534	48,721	44,516	39,317	25,756	28,896
1917	14,209	5,819	5,058	7,780	14,008	21,631	18,036	13,869	9,799	6,381	2,194	1,148
1918	785	17,155	48,821	90,623	122,001	121,561	119,710	130,013	118,217	92,540	40,502	23,702
1919	8,631	20,903	50,828	84,909	96,362	89,742	75,363	60,350	56,419	44,787	32,784	24,795
1920	19,709	17,457	20,758	27,301	35,500	43,127	43,963	34,212	28,150	18,463	13,443	8,334
1921	8,061	24,058	38,741	52,785	64,333	47,703	49,468	42,280	40,056	35,897	31,281	26,541
1922	17,773	19,667	27,349	32,354	32,378	33,428	37,673	46,770	47,507	45,785	44,621	32,981
1923	26,313	36,693	56,541	63,932	69,189	71,869	74,882	67,102	64,072	59,549	51,461	43,111
1924	34,001	41,734	69,119	81,559	89,802	100,363						

Division of Statistical and Historical Research.

Compiled from the annual report of the Chicago Board of Trade to December, 1922. From January, 1923 to date from Chicago Daily Trade Bulletin. From 1889 to November 28, 1905 stocks at the principal points in Canada were included. The Chicago Board of Trade "visible" includes grain stored east of the Rockies only. It covers 25 interior and seaboard points of large accumulation, and grain in transit by canal and lakes.

<sup>1</sup> From the Chicago Daily Trade Bulletin.

TABLE 41.—Wheat: Visible supply in the United States on the Saturday nearest the first of the month, Bradstreet's, July, 1909, to December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Average:												
1909-1913	24,188	29,560	37,468	48,202	56,838	63,908	60,220	62,228	58,419	53,802	43,857	34,183
1914-1920	10,206	24,822	35,010	49,683	63,500	76,260	75,680	69,580	60,914	49,475	35,591	27,728
1909	12,771	12,611	15,514	28,589	37,820	41,088	37,949	36,638	31,461	37,558	33,771	24,795
1910	16,386	17,053	38,352	48,437	53,420	57,092	59,369	58,357	50,566	42,697	34,656	24,766
1911	29,030	40,389	54,581	61,500	73,792	81,215	81,501	70,748	60,882	58,826	48,022	35,994
1912	27,015	23,695	26,802	40,998	52,494	67,575	77,471	76,131	73,895	66,000	53,028	43,697
1913	34,420	43,198	51,980	61,485	69,643	72,004	74,854	71,204	66,911	59,931	49,327	32,662
1914	17,136	30,450	39,904	61,794	70,202	80,332	85,957	81,770	58,923	46,287	31,407	23,871
1915	10,731	0,801	12,670	22,408	33,338	60,678	80,150	77,894	73,748	66,691	57,688	52,512
1916	50,515	40,591	65,754	70,420	75,465	70,191	73,584	58,477	54,160	48,525	32,831	34,876
1917	10,901	11,092	10,310	13,072	22,856	29,633	26,470	20,436	15,484	10,180	6,666	4,379
1918	2,465	20,462	54,230	98,155	131,862	131,584	120,627	140,907	127,207	100,505	55,247	27,620
1919	10,873	25,989	65,479			101,658	85,117	68,404	55,032	41,900	24,758	11,233
1920	23,401	20,220	24,169	32,169	41,596	48,273	47,797	38,475	31,945	22,929	17,584	10,593
1921	9,960	29,727	47,150	62,758	62,767	53,597	56,776	16,802	40,714	42,287	30,444	31,407
1922	20,342	23,077	32,479	38,025	39,023	30,741	43,856	53,823	54,602	51,892	49,521	37,203
1923	29,403	40,526	63,922	72,930	79,034	82,260	84,030	75,111	72,014	60,730	57,383	48,686
1924	38,597	49,193	79,708	92,333	100,712	108,697						

Division of Statistical and Historical Research. Compiled from Bradstreet's. Bradstreet's "visible" includes 52 points, both east and west of the Rockies. The Chicago Board of Trade points are included in the 52 points used by Bradstreet's.

WHEAT AND RYE STATISTICS

TABLE 42.—Wheat, flour included: "World" visible supply, 1892-1924

Year beginning July	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
Average:	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.
1909-1913	334,344	326,532	344,819	349,068	210,837	229,022	230,611	232,589	231,935	222,990	194,375	157,018
1914-1920	210,831	211,125	222,052	252,385	204,173	268,734	301,842	301,220	233,639	207,866	274,934	247,779
1892	132,000	122,968	145,735	166,331	106,271	123,575	237,420	234,223	229,353	221,690	215,560	205,039
1893	133,744	178,073	183,845	195,713	220,724	235,359	232,065	232,978	222,361	216,545	206,914	196,783
1894	173,012	174,492	159,549	205,151	220,788	218,867	227,075	223,496	212,446	198,047	189,523	171,166
1895	169,331	186,043	152,268	176,638	209,858	218,787	221,798	202,832	191,887	180,630	161,111	147,603
1896	130,405	124,293	120,487	152,072	100,701	202,339	184,618	173,493	155,503	139,011	121,490	107,338
1897	88,749	77,090	87,073	119,635	139,318	156,516	157,069	152,042	140,571	132,638	111,220	109,845
1898	89,774	70,103	66,511	83,000	100,886	135,862	147,197	143,629	151,124	144,028	139,909	136,052
1899	146,300	134,975	142,577	162,677	161,809	183,478	200,809	189,359	151,607	184,141	175,760	157,709
1900	146,811	150,103	164,629	185,200	200,715	203,237	211,064	201,161	204,353	197,013	133,436	160,498
1901	142,417	135,201	140,030	165,149	177,305	210,024	208,598	210,494	190,700	183,323	158,732	133,173
1902	105,827	94,673	103,484	145,510	174,035	185,729	175,482	173,073	170,558	165,562	135,129	120,373
1903	103,531	93,206	103,837	140,634	164,359	174,085	178,274	169,718	163,391	157,453	154,537	142,706
1904	123,327	111,152	124,077	150,800	185,161	190,881	189,216	179,478	151,370	172,938	155,055	135,811
1905	120,610	115,334	123,394	150,615	170,679	201,855	205,900	208,789	208,701	197,498	172,840	151,110
1906	133,702	131,789	146,473	182,934	207,950	219,048	220,457	205,602	214,710	207,620	200,048	190,351
1907	164,849	155,351	161,138	195,814	211,549	211,342	181,938	186,004	193,537	189,089	162,020	128,890
1908	99,331	97,321	108,450	140,780	170,246	182,040	181,147	177,651	180,377	170,865	156,844	116,095
1909	90,470	76,384	93,783	139,280	176,009	184,089	177,881	184,193	201,836	202,430	179,003	159,841
1910	118,842	111,015	159,899	214,520	237,558	237,007	234,657	236,026	235,609	229,180	214,157	214,721
1911	151,694	164,647	172,913	191,474	227,789	240,490	243,890	229,069	209,180	189,234, 157,214	171,887	146,416
1912	185,206	129,007	132,385	165,477	213,029	230,736	245,069	251,065	273,077	297,502	224,642	138,773
1913	158,378	148,710	164,704	192,478	228,792	242,367	252,032	261,051	269,062	243,970	180,824	129,219
1914	130,878	144,881	147,713	204,743	234,041	242,226	242,916	218,723	216,739	203,805	184,692	162,077
1915	118,649	93,491	93,073	127,207	203,595	246,005	291,145	319,341	281,758	259,797	220,411	314,090
1916	280,461	249,090	249,539	251,204	279,715	292,500	315,890	308,490	288,093	269,031	291,264	236,985
1917	213,005	240,841	232,676	235,874	264,823	289,107	277,008	265,882	246,101	321,675	303,351	272,498
1918	259,890	267,007	329,364	383,089	496,099	436,052	442,927	474,609	453,096	414,270	363,428	319,115
1919	287,278	306,000	345,636	380,035	378,302	359,672	322,739	230,324	280,305	248,870	239,968	238,791
1920	192,310	175,147	155,463	183,042	214,369	221,177	226,287	251,160	260,839	270,615	216,590	198,902
1921	163,662	164,377	206,736	221,740	254,683	247,365	239,416	212,160	222,921	260,245	223,488	186,133
1922	141,983	124,321	126,607	176,578	244,359	288,336	301,136	341,339	341,245	310,173	273,662	206,012
1923	171,098	161,278	161,016	214,511	277,713	313,226	340,109	389,843	376,420	359,662	311,640	260,756
1924	208,596	192,027	210,968	234,870	293,701	326,127						

Division of Statistical and Historical Research. Compiled from Bartels Red Book and Chicago Daily Trade Bulletin. Includes "abroad" for United Kingdom, for Continent, and for orders; "in store" in United Kingdom, France, Germany, Belgium, Holland, Russia, Canada, and United States, 1892, through December, 1900. Argentina added in January, 1901; Australia in March, 1905. Beginning with March, 1916, France, Germany, Belgium, Holland, and Russia omitted.

1 Australia not included February, 1914, to January, 1915.

TABLE 43.—Wheat: Supply and distribution in the United States, year beginning July, 1890-1924

Item	Unit	1890	1891	1892	1893	1894	1895	1906	1897	1898	1909	1900	1901
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Area sown for harvest in year stated	Acre												
Area harvested	do	34,048	37,829	39,652	37,934	39,425	40,848	43,916	46,046	51,007	52,589	51,387	54,830
Supply:													
Production	Bushel	378,097	584,504	527,987	427,553	516,485	569,456	544,193	610,254	772,163	636,051	602,708	788,638
Stocks, beginning of year—													
On farms	do						29,007	48,324	29,239	20,196	71,861	58,363	35,140
In country mills and elevators <sup>2</sup>	do					27,000	31,000	32,000	21,000	11,000	34,000	39,000	29,000
Visible supply (Bradstreets) <sup>3</sup>	do	29,041	23,036	35,659	78,208	73,503	60,117	59,150	21,766	19,638	44,264	59,314	39,598
Flour, in terms of wheat	do			7,566	9,349	7,527	7,206	7,048	5,654	5,231	7,025	7,655	8,365
Imports—													
Wheat	do	546	2,459	966	1,181	1,430	2,111	1,535	2,047	1,871	317	600	119
Flour, in terms of wheat	do	38	3	2	2	8	6	10	12	4	3	3	2
Total supply	do	407,722	610,002	572,180	516,293	625,953	698,903	692,460	689,972	830,103	793,521	767,643	900,862
Distribution:													
Exports, domestic—													
Wheat	do	55,132	157,280	117,121	88,415	76,103	60,650	79,562	148,231	139,433	101,951	132,061	154,856
Flour, in terms of wheat	do	51,049	68,385	74,791	75,866	98,710	65,794	65,563	69,075	83,186	84,146	83,929	79,916
Exports, foreign—													
Wheat	do	583	1,838	573	216	549	2,362	1,496	1,874	1,930	297	596	45
Flour, in terms of wheat	do	38	1				1	6	6	5	( <sup>4</sup> )	74	1
Shipments to Hawaii—													
Wheat	do										17		
Flour, in terms of wheat	do										485		
Shipments to Porto Rico—													
Flour, in terms of wheat	do										1,098	989	1,093
Stocks, end of year—													
On farms	do					29,007	48,524	29,239	20,196	71,861	58,363	35,140	54,616
In country mills and elevators <sup>2</sup>	do					31,000	32,000	21,000	11,000	34,000	39,000	29,000	26,000
Visible supply (Bradstreets) <sup>3</sup>	do	23,036	35,659	78,208	73,503	60,117	59,150	21,766	19,638	44,264	59,314	39,598	28,475
Flour, in terms of wheat	do		7,566	9,349	7,527	7,206	7,048	5,654	5,231	7,025	7,655	8,365	7,542
Seed requirements <sup>5</sup>	do	52,200	54,582	52,349	54,407	56,370	60,604	63,544	70,390	72,572	70,914	75,685	76,438
Total distribution	do	182,038	325,311	332,391	299,936	329,062	336,133	237,830	345,641	454,276	423,240	405,417	426,982
Total disappearance <sup>6</sup>	do	225,684	284,691	239,789	216,357	296,891	362,770	404,630	344,331	375,827	370,281	362,226	473,880
Disappearance per capita <sup>7</sup>	do	3.542	4.379	3.016	3.199	4.307	5.165	5.656	4.727	5.069	4.908	4.708	6.032
Population Jan. 1	Number	63,709	65,013	66,318	67,623	68,928	70,232	71,537	72,842	74,146	75,451	76,938	78,566

Item	Unit	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Area sown for harvest in year stated	Acre	55,390	52,631	53,398	50,903	49,721	48,867	47,137	46,199	50,011	53,029	52,472	51,759
Area harvested	do.	49,649	51,632	47,825	49,389	47,500	45,116	45,970	44,262	45,681	49,543	45,814	50,184
<b>Supply:</b>													
Production	BusHEL	724,808	683,923	596,911	729,819	756,775	637,981	644,656	709,434	635,121	621,338	730,267	763,380
<b>Stocks, beginning of year—</b>													
On farms	do.	54,616	45,262	37,422	25,545	47,393	55,438	33,188	14,171	36,725	34,071	23,876	35,515
In country mills and elevators <sup>1</sup>	do.	26,000	19,000	21,000	19,000	29,000	33,000	21,000	18,000	37,000	34,000	31,000	25,000
Visible supply (Bradstreets)	do.	26,475	21,804	17,940	15,023	29,527	47,630	16,597	12,771	16,396	29,639	27,615	34,420
Flour, in terms of wheat	do.	7,542	6,782	7,560	6,872	6,602	6,665	6,075	5,742	9,600	7,794	8,879	8,703
<b>Imports—</b>													
Wheat	do.	1,077	6	3,102	57	375	341	41	164	510	2,699	798	1,979
Flour, in terms of wheat	do.	3	211	184	204	215	178	416	652	637	715	484	405
Total supply	do.	840,521	756,988	684,119	793,529	860,887	781,233	721,973	751,934	735,389	730,256	822,019	869,492
<b>Distribution:</b>													
<b>Exports, domestic—</b>													
Wheat	do.	114,182	44,230	4,394	34,973	76,569	100,371	66,923	46,680	23,729	30,160	91,603	92,394
Flour, in terms of wheat	do.	88,724	76,497	39,719	62,636	70,131	62,673	47,345	40,684	45,582	49,529	51,277	53,197
<b>Exports, foreign—</b>													
Wheat	do.	1,258	6	570	33	597	308	4	137	1	1	79	746
Flour, in terms of wheat	do.	3	163	17		2	( <sup>1</sup> )		( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6
<b>Shipments to Alaska—</b>													
Wheat	do.	6	4	6	5	7	14	8	6				
Flour, in terms of wheat	do.	160	183	233	273	287	220	243	296	212	264	242	256
<b>Shipments to Hawaii—</b>													
Wheat	do.	39	41	41	44	52	60	70	68	75	105	114	130
Flour, in terms of wheat	do.	477	534	448	492	480	509	548	466	533	577	608	628
<b>Shipments to Porto Rico—</b>													
Wheat	do.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )			
Flour, in terms of wheat	do.	1,206	1,021	901	1,116	1,247	1,218	1,330	1,460	1,565	1,497	1,598	1,520
<b>Stocks, end of year—</b>													
On farms	do.	45,262	37,422	25,545	47,393	55,438	33,188	14,171	36,725	34,071	23,876	35,515	32,236
In country mills and elevators <sup>2</sup>	do.	19,000	21,000	19,000	29,000	33,000	21,000	18,000	37,000	34,000	31,000	25,000	31,000
Visible supply (Bradstreets)	do.	21,804	17,940	15,023	29,527	47,630	16,597	12,771	16,396	29,639	27,615	34,420	18,558
Flour, in terms of wheat	do.	6,782	7,560	6,872	6,602	6,665	6,075	5,742	9,600	7,794	8,879	8,703	8,766
Seed requirements <sup>3</sup>	do.	72,631	73,689	70,246	68,615	67,436	65,049	63,755	69,015	73,180	72,411	71,427	75,598
Total distribution	do.	371,534	280,290	183,015	280,711	359,541	307,282	230,919	257,939	250,881	245,914	320,690	315,035
Total disappearance <sup>4</sup>	do.	468,987	476,698	501,104	512,809	510,346	473,951	491,054	493,095	485,008	484,342	502,329	554,367
Disappearance per capita <sup>5</sup>	do.	5.850	5.828	6.005	6.031	5.890	5.370	5.463	5.399	5.217	5.131	5.243	5.702
Population, Jan. 1	Number	80,174	81,792	83,410	85,028	86,046	88,264	89,882	91,500	92,975	94,390	95,805	97,220

<sup>1</sup> Subject to revision.

<sup>2</sup> Stocks in country mills and elevators, from 1899 to 1913, are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

<sup>3</sup> Canadian grain is included, 1890 to 1895.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Seed requirements for acreage of following year; 1.38 bushels per acre for acreage harvested 1890 to 1900; for later years winter wheat acreage sown plus spring wheat acreage harvested.

<sup>6</sup> Food, feed, and loss.

<sup>7</sup> Food, feed, and loss; in bushels, not thousands.

TABLE 43.—Wheat: Supply and distribution in the United States, year beginning July, 1890-1924—Continued

Item	Unit	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923 <sup>1</sup>	1924 <sup>1</sup>
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Area sown for harvest in year stated.....	Acre.....	54,781	61,592	56,852	56,191	65,177	76,251	65,988	65,907	69,746	66,241	57,520
Area harvested.....	do.....	53,541	60,469	52,316	45,099	59,181	75,694	61,143	63,696	62,317	59,659	54,209
<b>Supply:</b>												
Production.....	Bushel.....	891,017	1,025,801	636,318	636,655	921,438	967,979	833,027	814,905	867,598	797,381	872,673
Stocks, beginning of year—												
On farms.....	do.....	32,236	28,972	74,731	15,611	8,063	19,261	49,546	56,707	32,359	35,894	30,696
In country mills and elevators <sup>2</sup> .....	do.....	31,000	18,000	46,000	18,000	19,000	19,672	37,304	27,167	28,756	37,117	34,435
Visible supply (Bradstreets).....	do.....	18,558	10,734	50,515	19,901	2,465	10,873	23,404	9,966	20,342	29,403	38,597
Flour, in terms of wheat.....	do.....	8,766	7,371	11,259	8,586	4,023	7,402	10,274	6,651	7,461	10,049	9,207
Imports—												
Wheat.....	do.....	426	5,703	24,139	28,177	11,122	4,780	51,004	14,465	18,013	27,283	-----
Flour, in terms of wheat.....	do.....	289	1,485	786	3,038	167	716	6,394	2,786	1,932	761	-----
Total supply.....	do.....	982,292	1,098,066	843,748	729,968	966,278	1,030,683	1,010,953	932,647	976,461	937,888	-----
<b>Distribution:</b>												
Exports, domestic—												
Wheat.....	do.....	259,643	173,274	149,831	34,119	173,583	122,431	293,267	208,321	154,951	78,793	-----
Flour, in terms of wheat.....	do.....	72,822	69,843	53,743	98,460	108,819	97,433	72,810	71,086	66,972	77,637	-----
Exports, foreign—												
Wheat.....	do.....	181	575	54	1,053	499	94	778	4	148	28	-----
Flour, in terms of wheat.....	do.....	7	46	10	358	4	58	207	379	60	60	-----
Shipments to Alaska—												
Wheat.....	do.....	-----	-----	-----	-----	-----	-----	-----	-----	3	2	-----
Flour, in terms of wheat.....	do.....	240	309	337	256	157	222	227	230	217	222	-----
Shipments to Hawaii—												
Wheat.....	do.....	119	104	77	23	21	55	70	67	77	100	-----
Flour, in terms of wheat.....	do.....	665	647	631	401	490	613	575	521	581	586	-----
Shipments to Porto Rico—												
Wheat.....	do.....	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
Flour, in terms of wheat.....	do.....	1,362	1,518	1,397	1,331	1,746	2,023	1,713	1,758	1,907	1,940	-----
Stocks, end of year—												
On farms.....	do.....	28,972	74,731	15,611	8,063	19,261	49,546	56,707	32,359	35,894	30,696	-----
In country mill and elevators <sup>2</sup> .....	do.....	18,000	46,000	18,000	19,000	19,672	37,304	27,167	28,756	37,117	34,435	-----
Visible supply (Bradstreets).....	do.....	10,734	50,515	19,901	2,465	10,873	23,404	9,966	20,342	29,403	38,597	-----
Flour, in terms of wheat.....	do.....	7,371	11,259	8,586	4,023	7,402	10,274	6,651	7,461	10,049	9,207	-----
Seed requirements <sup>3</sup> .....	do.....	84,997	78,456	77,544	89,944	105,226	91,063	90,952	96,249	91,413	79,378	-----

Total distribution.....	Bushel.	485,113	507,277	345,722	259,496	452,753	434,520	561,090	407,533	423,793	351,081	.....
Total disappearance <sup>4</sup> .....	do.....	497,179	590,789	498,026	470,472	513,525	596,163	149,863	405,114	547,668	586,207	.....
Disappearance per capita <sup>5</sup> .....	do.....	5.041	5.905	4.908	4.573	4.924	5.040	4.199	4.285	4.981	5.264	.....
Population, Jan. 1.....	Number	98,635	100,050	101,465	102,880	104,296	105,711	107,126	108,541	109,956	111,371	.....

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Users of this table should keep in mind (1) that a constant factor, 4.5 bushels, is used in converting flour to terms of wheat, while the quantity of wheat required to make a barrel of flour varies from year to year, due to variation in the milling quality of wheat; (2) that the quantity of wheat used as feed varies materially from year to year; (3) that stocks of flour are more nearly comparable with "visible supply" as used in wheat, and should not be understood or used as flour stocks in full; and (4) that the data in earlier years do not approximate accuracy as nearly as in the more recent years.

<sup>1</sup> Subject to revision.

<sup>2</sup> Stocks in country mills and elevators, from 1899 to 1918, are stocks in second hands less visible supply on July 1, as given by Chicago Trade Bulletin.

<sup>3</sup> Seed requirements for acreage of following year; 1.38 bushels per acre for acreage harvested 1890 to 1900; for later years winter wheat acreage sown plus spring wheat acreage harvested.

<sup>4</sup> Food, feed, and loss.

<sup>5</sup> Food, feed, and loss; in bushels, not thousands.



TABLE 44.—Wheat: Supply, distribution, and per capita disappearance in the United States, 1899-1924

Item	Year beginning July 1						
	Average, 1899-1908	Average, 1909-1913	Average, 1914-1920	1921	1922	1923	1924
<b>Supply:</b>							
Stocks on farms July 1.....	1,000 bu. 46,423	1,000 bu. 28,872	1,000 bu. 32,631	1,000 bu. 50,707	1,000 bu. 32,359	1,000 bu. 35,804	1,000 bu. 30,696
Stocks in country mills and elevators July 1 <sup>1</sup> .....	27,000	20,000	20,997	27,167	28,756	37,117	34,435
Commercial visible (Brad- street's) July 1.....	31,817	24,168	19,200	9,966	20,342	29,403	38,597
Stocks of flour (in terms of wheat) July 1 <sup>1</sup> .....	7,114	8,024	8,240	6,051	7,461	10,048	9,207
New crop.....	677,927	690,108	844,605	814,905	897,598	797,381	872,673
Imports (flour included), July 1-June 30.....	740	1,808	19,746	17,252	19,945	28,045	-----
<b>Total supply.....</b>	<b>791,027</b>	<b>781,980</b>	<b>951,500</b>	<b>932,648</b>	<b>976,491</b>	<b>937,888</b>	-----
<b>Distribution:</b>							
Exports (flour included), July 1-June 30.....	152,023	104,067	255,011	279,407	221,923	150,430	-----
Reexports, July 1-June 30.....	397	195	561	383	208	88	-----
Shipments (flour included) to Alaska, Hawaii, Porto Rico.....	1,722	2,445	2,476	2,576	2,787	2,851	-----
Estimated seed require- ments.....	70,444	72,326	88,312	96,249	91,413	79,378	-----
Carry-over on June 30:							
On farms.....	40,654	32,485	36,127	32,359	35,804	30,696	-----
In country mills and elevators <sup>1</sup> .....	25,400	31,600	26,449	28,756	37,117	34,435	-----
Commercial visible (Brad- street's).....	28,668	25,326	18,265	20,342	20,403	38,597	-----
Flour (in terms of wheat).....	6,980	8,628	7,938	7,461	10,048	9,207	-----
<b>Total distribution.....</b>	<b>328,804</b>	<b>277,072</b>	<b>435,139</b>	<b>467,533</b>	<b>428,793</b>	<b>351,682</b>	-----
<b>Disappearance for food, feed, and loss.....</b>	<b>464,133</b>	<b>504,008</b>	<b>516,370</b>	<b>465,115</b>	<b>547,668</b>	<b>586,206</b>	-----
Population, Jan. 1, thousands.....	82,614	94,378	102,880	108,541	109,956	111,371	-----
Per capita disappearance, food, feed and loss, bushels.....	5.6	5.3	5.0	4.3	5.0	5.3	-----

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<sup>1</sup> Compiled from Chicago Daily Trade Bulletin. Stocks in country mills and elevators, from 1899 to 1918, are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

TABLE 45.—Wheat: Estimated requirements, surplus, and deficiency, by States 1924-25

Geographic division and State	Population Jan. 1, 1925	Estimated per capita consumption		Estimated requirements for food and feed			Total requirements			Dec. 16, 1924, production estimate	Surplus (+) or deficiency (-) 1924-25	
		1911 <sup>1</sup>	Average 1919-1923 <sup>2</sup>	1911 per capita basis	Average 1919-1923 per capita basis <sup>3</sup>	Estimated seed requirements <sup>4</sup>	1911, food and feed basis plus seed	Average 1919-1923 food and feed basis plus seed <sup>5</sup>	1911 per capita basis		Average 1919-1923 per capita basis <sup>6</sup>	
												1,000 bush.
<b>New England:</b>												
Me.	781,220	4.7	4.3	3,072	3,359	10	3,682	3,369	130	-3,552	-3,230	
N. H.	446,526	5.0	4.8	2,248	2,068	0	2,248	2,068	0	-2,248	-1,687	
Vt.	351,244	5.4	4.0	1,897	1,721	0	1,903	1,727	60	-1,843	-1,687	
Mass.	4,102,626	5.0	4.6	20,518	18,872	0	20,518	18,872	0	-20,518	-18,872	
R. I.	636,218	4.3	3.9	2,736	2,481	0	2,736	2,481	0	-2,736	-2,481	
Conn.	1,517,582	4.5	4.1	6,820	6,222	0	6,820	6,222	0	-6,820	-6,222	
<b>Mid. Atlantic:</b>												
N. Y.	11,040,134	5.4	4.0	59,617	54,007	780	60,397	54,877	6,840	-53,557	-48,037	
N. J.	3,474,561	5.0	4.6	17,373	15,983	144	17,517	16,127	1,300	-16,148	-14,758	
Pa.	9,263,317	5.8	5.3	53,727	49,096	2,206	56,022	51,301	20,020	-10,300	-31,371	
<b>E. N. Central:</b>												
Ohio	6,270,435	0.2	5.0	38,877	35,114	4,261	43,138	39,375	37,313	-5,825	-2,062	
Ind.	3,048,590	5.7	5.2	17,377	15,853	3,392	20,769	19,245	31,437	+10,668	+12,192	
Ill.	6,021,342	5.0	5.1	38,760	35,209	3,697	42,457	38,906	35,758	-6,009	-8,238	
Mich.	4,110,423	5.0	4.0	20,552	18,008	1,638	22,190	20,546	20,014	-2,176	-532	
Wis.	2,785,649	5.2	4.7	14,485	13,093	177	14,662	13,270	2,353	-12,399	-10,917	
<b>W. N. Central:</b>												
Minn.	2,547,511	7.2	6.0	18,342	16,814	2,465	20,807	19,279	36,513	+15,706	+17,234	
Iowa	2,406,337	5.3	4.8	13,231	11,982	867	14,098	12,849	6,028	-5,470	-4,221	
Mo.	3,461,078	5.2	4.7	17,908	16,267	3,102	21,010	19,369	24,629	+3,529	+5,290	
N. Dak.	682,828	7.2	6.6	4,016	4,507	11,725	16,041	16,232	134,618	+117,977	+118,386	
S. Dak.	603,098	6.5	5.0	4,314	3,916	3,148	7,462	7,094	34,138	+26,676	+27,074	
Nebr.	1,350,015	5.8	5.3	7,830	7,155	4,577	12,407	11,732	57,115	+44,708	+45,383	
Kans.	1,800,588	5.8	5.3	10,496	9,191	12,513	23,009	22,104	153,738	+130,720	+131,434	
<b>S. Atlantic:</b>												
Del.	233,654	5.0	4.5	1,168	1,051	226	1,394	1,277	1,016	+222	+330	
Md.	1,520,137	5.0	4.5	7,046	6,381	905	8,551	7,780	8,532	-10	+746	
D. C.	492,421	5.3	4.8	2,010	2,364	0	2,010	2,364	0	-2,010	-2,304	
Va.	3,436,693	4.5	4.1	10,965	9,999	1,140	12,105	11,130	0,028	-2,477	-1,502	
W. Va.	1,583,037	5.7	5.2	9,055	8,261	314	9,369	8,576	2,574	-6,795	-6,001	
N. C.	2,740,841	4.5	4.1	12,331	11,237	540	12,880	11,783	5,544	-7,336	-6,269	
S. C.	1,770,415	4.3	3.9	7,013	6,905	133	7,146	7,038	1,474	-6,270	-5,532	
Ga.	3,043,493	4.0	3.6	12,174	10,157	134	12,308	11,001	850	-11,458	-10,241	
Fla.	1,079,637	4.5	4.1	4,838	4,427	0	4,838	4,427	0	-4,838	-4,427	
<b>E. S. Central:</b>												
Ky.	2,481,596	4.5	4.1	11,160	10,176	840	12,000	11,016	4,340	-7,669	-6,076	
Tenn.	2,416,372	4.1	3.7	9,009	8,042	512	10,421	9,454	3,570	-6,851	-5,884	
Ala.	3,456,730	4.0	3.6	9,525	8,843	15	9,540	8,858	80	-9,776	-8,776	
Miss.	1,784,605	4.0	3.6	7,139	6,426	6	7,144	6,431	32	-7,112	-6,398	
<b>W. S. Central:</b>												
Ark.	1,843,750	4.0	3.6	7,375	6,038	74	7,449	6,712	678	-6,771	-6,034	
La.	1,871,705	4.5	4.1	8,423	7,474	0	8,423	7,474	0	-8,423	-7,674	
Okla.	2,216,422	6.0	5.5	13,317	12,297	4,720	18,037	16,927	54,874	+36,837	+37,947	
Tex.	5,058,039	5.4	4.0	27,314	24,785	2,022	29,336	26,807	25,826	-3,510	-981	
<b>Mountain:</b>												
Mont.	637,904	5.5	5.3	3,700	4,381	4,803	8,503	8,274	51,668	+43,075	+43,394	
Idaho	456,597	6.5	5.9	3,163	2,871	1,059	4,222	3,930	17,928	+13,696	+13,898	
Wyo.	210,347	6.3	5.7	1,382	1,259	214	1,626	1,494	2,131	+595	+637	
Colo.	1,012,044	6.0	5.5	6,072	5,608	2,430	8,502	7,996	31,000	+12,528	+13,034	
N. Mex.	377,371	7.0	7.2	2,981	2,717	156	3,137	2,873	2,551	-586	-322	
Ariz.	401,016	7.2	6.6	2,897	2,647	32	2,919	2,679	837	-2,082	-1,842	
Utah	485,592	6.1	5.8	2,980	2,736	420	3,400	3,150	4,413	+1,013	+1,257	
Nev.	77,147	6.1	5.6	471	432	30	501	462	492	-99	-60	
<b>Pacific:</b>												
Wash.	1,407,162	6.0	5.5	8,803	8,069	2,534	11,337	10,903	27,300	+15,663	+16,397	
Oreg.	840,362	6.1	5.8	5,126	4,705	1,904	7,030	6,670	15,450	+5,360	+5,780	
Calif.	3,967,275	6.6	5.1	22,247	20,253	1,070	23,317	21,263	4,770	-15,517	-16,533	
<b>U. S.</b>	112,786,165	6.31	4.84	508,465,544	460,81,610	670,981,626	285,872,673	+192,692	+246,384			

Division of Statistical and Historical Research.

<sup>1</sup> The consumption figures in this column were obtained by a survey in 1911 by the Bureau of Crop Estimates.

<sup>2</sup> The figures in this column shown for the individual States were computed on the ratio between the United States consumption in 1911 (5.31 bushels) and the per capita disappearance during the five years July, 1919-June 30, 1924 (4.83 bushels). The average disappearance for the latter period was 91.1 per cent of the 1911 disappearance.

<sup>3</sup> The seed requirements are based on the spring average of 1924 and the 1924 fall sowing according to the December 16, 1924, estimates. The rate of seeding in each State was applied to the acreage in that State.

<sup>4</sup> The net surplus for the United States represents the balance available for export and disposition other than food, feed, and seed.

TABLE 46.—Rated elevator storage capacity at terminal grain markets for 1919<sup>1</sup>

Primary markets	Number of elevators	Aggregate capacity	Secondary markets	Number of elevators	Aggregate capacity
		1,000 bu.			1,000 bu.
Chicago.....	07	55,805	Buffalo.....	23	28,250
Minneapolis.....	65	54,900	New York.....	11	7,330
Duluth.....	27	35,075	Toledo.....	14	5,660
Kansas City.....	37	23,888	Baltimore.....	6	5,650
Milwaukee.....	20	16,310	Philadelphia.....	5	4,550
Omaha.....	20	10,600	Cincinnati.....	17	2,955
St. Louis.....	45	9,850	Louisville.....	7	2,945
Peoria <sup>2</sup> .....	2	1,250	Indianapolis.....	14	2,655
			Boston.....	3	2,500

Vol. 2, Federal Trade Commission Report on the Grain Trade, p. 28.

<sup>1</sup> Aggregate capacity includes milling and manufacturing storage except at Peoria, Boston, New York, Philadelphia, and Baltimore.

<sup>2</sup> 1916 report of the Board of Trade.

TABLE 47.—Grain storage capacity of the United States, as shown by the analysis of the license reports of May 15, 1918

State	Country elevators			Terminal elevators		Mills		Total capacity, elevators and mills	
	Number	Capacity	Number capacity not given	Estimated capacity	Number	Capacity	Number		Storage capacity
Alabama.....	33	426	12	670	2	250	29	147	1,493
Arizona.....	7	125	2	175			6	430	750
Arkansas.....	26	683	4	508	8	699	95	693	2,583
California.....	328	8,819	128	22,208	12		71	3,763	34,880
Colorado.....	227	3,892	16	4,187	7	385	70	3,787	12,251
Connecticut.....	30	429	3	477			4		906
Delaware.....	7	22	2	31			4	135	188
District of Columbia.....					7	110			110
Florida.....	15	422	1	452					874
Georgia.....	22	278	4	800			101	536	1,614
Idaho.....	3,303	9,904	68	12,769	31	36,670	43	3,603	26,276
Illinois.....	2,031	73,755	19	74,716	31	36,670	222	7,610	192,751
Indiana.....	885	23,641	21	24,215	15	3,296	303	6,576	57,728
Iowa.....	1,668	36,830	40	37,275	3	405	121	2,419	76,929
Kansas.....	1,765	28,876	35	29,460	6	10,379	211	14,794	83,560
Kentucky.....	75	2,269	7	2,493	0	1,168	336	3,973	9,883
Louisiana.....	31	13,553	3	340	6	7,614	4	5	21,512
Maine.....	35	474	10	609	2	2,500	11	39	3,622
Maryland.....	82	2,691	6	2,801	4	6,090	159	783	12,175
Massachusetts.....	87	2,306	9	2,129	3	2,500	10	33	6,968
Michigan.....	717	8,522	30	8,872	20	11,802	314	3,376	32,572
Minnesota.....	1,576	43,094	25	44,408	58	75,131	245	18,269	184,530
Mississippi.....	19	161	2	180			4	5	349
Missouri.....	808	13,935	42	11,918	21	14,350	444	9,971	50,174
Montana.....	659	16,636	23	17,240			63	2,275	36,151
Nebraska.....	1,341	20,011	17	28,734	17	10,665	202	3,852	72,282
Nevada.....	3	13	1	20			12	183	210
New Hampshire.....	13	130	1	140			3	47	317
New Jersey.....	60	1,056	17	1,435			48	158	2,659
New Mexico.....	24	185	3	211			37	236	632
New York.....	308	15,991	35	8,453	26	28,283	189	7,018	59,775
North Carolina.....	0	89	1	100			440	772	961
North Dakota.....	1,067	32,436	6	32,440			82	2,037	66,809
Ohio.....	978	18,416	32	19,039	41	7,620	529	13,229	59,301
Oklahoma.....	845	8,621	21	8,843			101	4,667	21,664
Oregon.....	280	10,055	78	14,769	11	8,843	103	2,807	37,074
Pennsylvania.....	330	9,515	62	8,541	5	4,390	682	4,049	26,498
Rhode Island.....	10	313	1	318			1		691
South Carolina.....	9	310	4	557			64	77	941
South Dakota.....	1,130	28,859	8	29,102	5	153	69	1,043	59,194
Tennessee.....	80	6,784	4	7,115	16	2,389	439	3,725	20,010
Texas.....	397	12,802	40	14,330	6	4,500	139	9,815	41,543
Utah.....	46	1,390	8	1,682			71	1,741	4,513
Vermont.....	20	380	7	543			5	200	1,133
Virginia.....	41	1,354	3	337	1	930	484	1,652	4,292
Washington.....	583	14,925	41	15,063	8	4,089	72	6,941	40,148
West Virginia.....	19	153	2	170			207	919	1,342
Wisconsin.....	664	27,878	43	29,811			194	1,251	58,940
Wyoming.....	35	393	0	478			23	400	1,280
Total.....	20,589	513,067	654	321,281	351	248,122	7,212	140,580	1,432,063

Division of Statistical and Historical Research. Compiled from Table 15 in "Grain and Flour Statistics During the War," United States Grain Corporation.

TABLE 48.—Freight rates on wheat, in effect September, 1924

From—	To—	Rate per 100 pounds	From—	To—	Rate per 100 pounds
		<i>Cents</i>			<i>Cents</i>
Witthrow, Wash.	Wenatchee, Wash.	18.0	Beloit, Kans.	Kansas City, Mo.	18.0
Do.	Tacoma, Wash.	25.5	Brewster, Kans.	do.	20.5
Do.	Spokane, Wash.	28.0	Ablene, Kans.	do.	17.5
Harrington, Wash.	do.	7.0	Great Bend, Kans.	do.	19.5
Do.	Seattle, Wash.	24.0	McPherson, Kans.	do.	19.0
Colfax, Wash.	do.	24.0	Hutchinson, Kans.	Minneapolis, Minn.	36.5
Do.	Portland, Oreg.	24.0	Do.	Kansas City, Mo.	19.0
Pomeroy, Wash.	do.	23.0	Do.	New Orleans, La.	46.5
Pendleton, Oreg.	do.	18.5	Do.	Galveston, Tex.	49.0
Marion, Oreg.	do.	14.0	Bucklin, Kans.	Minneapolis, Minn.	37.5
Kingdon, Calif.	San Francisco, Calif.	10.0	Do.	Kansas City, Mo.	20.0
Moscow, Idaho.	Seattle, Wash.	24.0	Harper, Kans.	do.	19.0
Caldwell, Idaho.	do.	37.0	Galena, Kans.	do.	13.5
Twia Falls, Idaho.	Portland, Oreg.	44.0	Enid, Okla.	do.	23.5
Idaho Falls, Idaho.	do.	44.0	Do.	New Orleans, La.	43.5
Bozeman, Mont.	Seattle, Wash.	38.5	Do.	Galveston, Tex.	43.0
Do.	Portland, Oreg.	38.5	Do.	Fort Worth, Tex.	34.0
Scobey, Mont.	Duluth, Minn.	37.5	Cordell, Okla.	Oklahoma City, Okla.	19.0
Do.	Minneapolis, Minn.	37.5	Amarillo, Tex.	Fort Worth, Tex.	28.0
Wheelock, N. Dak.	Duluth, Minn.	27.0	Do.	Galveston, Tex.	28.0
Do.	Minneapolis, Minn.	27.0	Osakis, Minn.	Duluth, Minn.	14.0
Wales, N. Dak.	Duluth, Minn.	19.5	Do.	Minneapolis, Minn.	12.5
Do.	Minneapolis, Minn.	19.5	Winterset, Iowa.	Chicago, Ill.	20.5
Leeds, N. Dak.	Duluth, Minn.	20.5	Do.	St. Louis, Mo.	20.5
Do.	Minneapolis, Minn.	20.5	Marshall, Mo.	do.	17.5
Adams, N. Dak.	Duluth, Minn.	19.5	Golden City, Mo.	do.	20.5
Do.	Minneapolis, Minn.	19.5	Do.	Springfield, Mo.	10.5
Leal, N. Dak.	Duluth, Minn.	20.0	La Prairie, Ill.	St. Louis, Mo.	11.5
Do.	Minneapolis, Minn.	20.0	Lincoln, Ill.	Chicago, Ill.	12.5
Makoti, N. Dak.	Duluth, Minn.	25.5	Jerseyville, Ill.	do.	14.5
Do.	Minneapolis, Minn.	25.5	Do.	Peari, Ill.	17.5
Dickinson, N. Dak.	Duluth, Minn.	28.0	Do.	St. Louis, Mo.	9.5
Do.	Minneapolis, Minn.	28.0	Belleville, Ill.	do.	9.5
Groton, S. Dak.	do.	24.0	Carmi, Ill.	Chicago, Ill.	29.5
Wessington, S. Dak.	do.	31.0	Do.	St. Louis, Mo.	14.5
Do.	Sloux City, Iowa.	20.0	Schoolcraft, Mich.	Chicago, Ill.	15.5
Do.	Milwaukee, Wis.	34.0	Shelbyville, Ind.	Indianapolis, Ind.	9.0
Chappell, Nebr.	Omaha, Nebr.	24.5	Do.	Chicago, Ill.	17.5
Do.	Kansas City, Mo.	41.0	Fostoria, Ohio.	New York, N. Y.	28.0
Exeter, Nebr.	Omaha, Nebr.	16.5	Do.	Baltimore, Md.	25.5
Do.	Kansas City, Mo.	19.0	Orrville, Ohio.	New York, N. Y.	28.5
Beaver City, Nebr.	Omaha, Nebr.	21.0	Lancaster, Pa.	Philadelphia, Pa.	11.5
Do.	Kansas City, Mo.	21.0	Do.	Baltimore, Md.	15.5
Beatrice, Nebr.	St. Louis, Mo.	28.0	Do.	New York, N. Y.	19.0
Do.	Kansas City, Mo.	17.0	Hagerstown, Md.	do.	24.0
Phillipsburg, Kans.	do.	19.5	Do.	Baltimore, Md.	18.5
Marysville, Kans.	do.	14.5	Stanton, Va.	do.	22.6

Division of Statistical and Historical Research. Supplied by Interstate Commerce Commission.

TABLE 49.—Wheat: Ocean freight rates per bushel, to the United Kingdom and the Continent from the United States, Canada, Argentina, India, and Australia for 1913, 1923, and 1924

Month	United States												Canada		Argentina		India			Australia		
	North Atlantic ports <sup>1</sup>			New York <sup>2</sup>			New Orleans <sup>3</sup>			North Pacific ports <sup>4</sup>			1913	1923	1924	1913	1923	1924	1913	1923	1924	
	1913	1923	1924	1913	1923	1924	1913	1923	1924	1913	1923	1924										
Jan.	10	9	9	9	9	8	8	22	23	10	9	14	15	15	12	16	16	24	27	25		
Feb.	10	7	11	6	5	10	9	8	21	23	9	11	16	12	17	12	15	17	22	24		
Mar.	0	7	10	6	5	9	9	9	22	21	9	11	14	13	17	12	17	16	23	25		
Apr.	8	9	9	6	6	7	9	9	23	20	10	10	12	17	16	11	18	15	20	24		
May	8	8	9	7	5	8	9	11	23	20	9	10	11	10	16	11	18	16	20	22		
June	7	7	8	5	3	5	9	11	23	19	9	8	14	14	11	10	14	20	20	18		
July	8	8	7	5	4	4	9	11	22	19	8	8	12	12	12	10	13	20	20	19		
Aug.	9	7	8	5	4	5	8	11	22	18	7	9	10	12	12	18	13	10	20	19		
Sept.	8	7	8	4	5	6	8	11	21	19	8	11	8	12	14	11	14	15	19	21		
Oct.	7	8	9	5	6	8	8	11	22	23	6	11	6	10	14	10	15	10	21	22		
Nov.	7	8	9	5	8	8	8	11	22	23	10	6	6	11	10	11	15	10	21	23		
Dec.	0	9	4	8	8	12	8	12	22	22	9	6	12	10	15	20	23	23	23	27		
Average.	8	8	6	5	9	10	22	9	10	13	11	16	21	22	21	22	23	23	23	27		

Division of Statistical and Historical Research. Compiled from Reports of the International Institute of Agriculture, except as otherwise indicated. The above rates were originally quoted in shillings; conversions made on the basis of the average monthly rate of exchange, except in 1913, when exchange was at par.

<sup>1</sup> Average of principal North Atlantic ports, including New York.

<sup>2</sup> New York to Liverpool.

<sup>3</sup> From United States Shipping Board.

<sup>4</sup> Average of principal North Pacific ports.

TABLE 50.—Wheat, Canadian: Shipments through the United States in transit for export, by months, 1910-1924

Year ending June 30	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1908	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.
1909	2,008	2,375	1,355	740	597	2,324	3,388	2,293	1,432	630	1,435	1,180	19,763
1910	197	375	293	1,412	4,976	5,062	3,576	1,323	1,849	1,059	1,470	701	23,487
1911	140	47	128	2,271	3,937	6,815	4,116	2,261	1,540	1,407	3,367	1,091	27,129
1912	408	370	169	2,454	4,104	2,853	1,831	1,847	2,932	1,971	3,280	2,425	24,192
1913	1,245	1,558	1,844	2,850	6,818	5,742	4,993	5,767	3,695	5,092	7,045	10,290	55,418
1914	4,708	3,267	1,104	823	5,791	6,947	6,225	5,134	3,660	3,293	5,513	7,244	50,750
1915	3,022	1,698	578	8,304	12,742	10,301	6,619	6,678	6,509	3,606	5,767	2,833	71,643
1916	1,970	693	847	2,588	2,688	3,649	3,493	3,018	3,654	3,641	2,928	2,514	32,158
1917	1,796	1,197	2,095	14,150	24,040	22,085	17,440	13,494	12,427	9,450	18,511	2,095	138,716
1918	17,215	13,420	7,612	3,382	6,815	4,791	8,475	4,568	7,512	5,779	8,008	17,087	104,954
1919	4,038	3,238	45	747	3,772	5,480	6,373	3,239	4,855	3,857	1,588	96	38,203
1920	207			332	62	3,541	1,863	1,593	2,083	4,107	3,169		10,962
1921				899	2,533	2,023	1,553	174	2,848	1,429	10		10,567
1922		185	478	1,262	8,553	10,745	14,050	15,430	6,408	9,362	2,241	8,114	4,255
1923		4,081	2,995	2,291	3,912	17,619	17,895	15,352	13,773	8,038	11,521	5,498	6,906
1924		5,798	6,988	2,710	11,877	12,960	19,555	9,826	10,732	14,844	9,791	11,600	6,165
1925		16,540	2,582	4,008	3,340	2,129	5,928						122,417

Division of Statistical and Historical Research. Compiled from the official reports of the Bureau of Foreign and Domestic Commerce of the United States.

TABLE 51.—Wheat flour: Exports from the United States, by months, 1910-1924

Year ending June 30	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Average 1910-1914.	Barrels 534,840	Barrels 734,759	Barrels 1,078,309	Barrels 1,162,787	Barrels 1,085,775	Barrels 1,103,241	Barrels 944,027
1910.....	410,237	595,280	1,181,234	1,184,765	1,015,100	1,199,755	787,829
1911.....	504,488	620,901	879,061	931,185	944,443	1,023,836	933,045
1912.....	070,298	871,784	1,247,175	1,210,227	950,300	1,038,425	838,483
1913.....	547,481	691,222	862,031	1,220,240	1,237,705	1,110,674	1,112,042
1914.....	701,720	889,410	1,231,445	1,261,520	1,281,145	1,087,514	1,048,738
1915.....	848,081	728,147	1,237,000	1,352,442	1,492,091	1,832,605	1,704,376
1916.....	823,531	869,070	1,001,240	1,273,660	1,280,802	1,731,530	1,051,520
1917.....	939,531	1,122,611	1,122,611	921,271	1,050,492	936,770	1,132,654
1918.....	747,833	1,014,649	1,015,293	1,357,478	1,274,770	2,402,148	2,341,313
1919.....	2,428,640	972,470	353,148	713,723	1,311,534	1,879,005	2,702,218
1920.....	1,731,017	1,037,098	1,764,283	1,620,402	1,830,890	1,317,982	843,018
1921.....	2,403,822	1,106,707	938,530	1,608,770	1,100,794	1,317,982	1,270,945
1922.....	1,238,019	1,872,573	1,801,805	1,538,578	1,240,215	1,014,012	1,161,941
1923.....	921,066	1,160,159	1,360,530	1,510,032	1,555,851	1,500,355	1,160,527
1924.....	884,222	1,273,301	1,508,110	2,001,922	1,777,586	1,758,904	1,715,988
1925.....	789,7	910,098	1,462,657	1,872,468	1,015,779	1,452,042	

Year ending June 30	Feb.	Mar.	Apr.	May	June	Total
Average 1910-1914.	Barrels 516,592	Barrels 622,020	Barrels 501,953	Barrels 838,967	Barrels 705,340	Barrels 10,678,635
1910.....	521,661	563,033	328,330	558,159	497,485	9,640,987
1911.....	859,895	829,802	872,353	955,804	742,932	10,129,436
1912.....	941,637	1,000,183	786,001	840,513	655,371	11,000,487
1913.....	1,074,971	940,315	939,858	893,163	775,203	11,394,805
1914.....	801,796	776,865	883,072	912,196	856,040	11,821,481
1915.....	1,554,744	1,689,741	1,439,307	1,346,808	899,895	16,182,785
1916.....	1,295,124	1,505,074	1,315,174	1,338,219	1,400,551	15,520,669
1917.....	795,895	1,011,981	948,348	1,080,311	1,234,257	11,042,775
1918.....	2,008,815	2,337,623	2,519,877	2,347,003	2,423,749	21,870,951
1919.....	2,180,007	2,245,791	3,064,670	2,728,156	3,613,714	24,381,979
1920.....	1,224,081	2,209,292	2,121,200	3,338,579	1,079,493	21,651,961
1921.....	1,623,362	1,360,680	1,501,092	1,204,818	1,542,708	16,179,956
1922.....	1,263,175	1,495,200	1,243,065	1,080,155	932,020	15,790,824
1923.....	1,370,020	1,429,718	1,167,074	1,078,023	896,323	14,882,714
1924.....	1,538,559	1,425,900	1,037,739	979,504	1,173,812	17,252,620

Division of Statistical and Historical Research. Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 52.—Wheat, and wheat including flour: Exports from the United States by months, 1910-1924

WHEAT

Year ending June 30	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1910-14.	1,000 bu. 3,371	1,000 bu. 8,847	1,000 bu. 7,919	1,000 bu. 7,573	1,000 bu. 5,533	1,000 bu. 5,087	1,000 bu. 3,940	1,000 bu. 2,412	1,000 bu. 2,403	1,000 bu. 3,032	1,000 bu. 4,086	1,000 bu. 2,890	1,000 bu. 56,913
1910.....	2,763	6,157	7,169	8,506	8,427	7,727	1,428	1,166	1,204	2,953	2,487	026	46,680
1911.....	662	2,131	2,220	3,209	3,505	3,469	2,602	1,349	1,883	1,315	1,371	016	25,729
1912.....	3,260	6,253	5,084	3,350	2,240	3,084	2,948	1,293	1,852	1,389	603	109	30,163
1913.....	545	5,806	18,163	25,355	16,584	9,469	8,441	4,350	4,569	6,580	7,159	5,001	91,603
1914.....	9,404	24,346	17,871	7,434	3,823	5,727	4,385	3,047	3,457	3,066	6,810	7,393	92,394
1915.....	20,357	24,341	25,807	10,578	10,182	28,576	24,088	24,432	20,541	122,758	14,227	9,396	259,677
1916.....	7,056	16,838	21,526	18,040	13,500	12,024	18,461	15,034	17,893	16,506	14,571	6,905	173,274
1917.....	0,355	11,000	13,105	11,985	14,279	14,473	18,900	10,384	1,687	14,233	11,359	15,804	149,583
1918.....	6,059	5,170	2,613	5,415	4,678	4,404	9,614	1,048	1,687	1,024	359	467	34,119
1919.....	22,515	129,226	848,211	310,101	687,256	684,520	5,480	3,922	10,203	17,338	14,029	16,390	178,583
1920.....	5,324	12,041	17,000	13,087	15,116	9,520	21,345	4,326	6,839	4,176	10,854	12,846	122,431
1921.....	23,838	27,694	30,771	25,803	26,035	25,963	21,345	18,469	14,691	17,642	25,832	25,235	283,268
1922.....	24,842	58,837	30,842	18,206	13,055	10,451	10,038	5,577	7,645	4,850	9,350	14,006	208,268
1923.....	14,979	33,703	25,877	18,282	16,677	9,676	7,297	5,981	4,291	4,943	6,973	9,262	184,951
1924.....	8,843	14,198	15,469	9,230	4,148	4,060	4,421	3,095	2,058	3,747	2,811	4,975	78,793
1925.....	4,640	16,835	32,662	45,112	27,831	17,701							

TABLE 52.—Wheat, and wheat including flour: Exports from the United States by months, 1910-1924—Continued

WHEAT, INCLUDING FLOUR, IN TERMS OF GRAIN

Year ending June 30	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1910-1914	6,062,12,241	12,771,12,806	10,420	10,052	8,188	6,687	6,192	6,671	7,461	6,073	104,967		
1910	4,629	8,836	12,472	13,608	12,066	9,126	4,973	3,527	3,737	5,830	4,977	2,864	87,364
1911	3,132	4,048	6,185	7,451	6,765	8,048	7,001	5,128	5,617	5,242	5,552	3,958	69,312
1912	6,276	10,176	10,700	8,823	6,570	7,391	5,816	5,631	5,863	4,923	4,385	3,149	70,089
1913	3,008	8,011	10,987	20,746	16,154	14,188	13,446	9,184	8,800	10,819	11,178	0	149,142,880
1914	12,966	28,348	17,513	13,111	9,617	10,621	9,704	7,555	5,953	7,040	10,016	11,247	145,590
1915	30,174	27,618	31,433	25,664	25,867	37,122	32,027	31,428	28,145	29,224	20,288	13,446	332,465
1916	11,661	20,430	26,301	23,769	19,264	20,416	20,892	21,056	21,071	22,424	20,593	13,221	243,117
1917	10,583	14,919	18,160	10,131	19,006	18,680	24,003	13,560	12,430	18,505	16,221	21,358	203,574
1918	8,422	0,736	7,182	11,523	10,614	15,301	12,460	10,469	12,207	12,364	10,915	11,373	132,579
1919	11,154	19,490	28,348	24,531	21,950	33,530	22,103	15,842	20,314	31,129	26,305	32,652	237,402
1920	13,624	20,310	25,020	20,979	23,396	15,424	12,274	10,581	16,881	13,721	25,888	21,754	210,865
1921	34,655	32,674	34,094	43,083	30,069	30,186	27,105	23,074	20,765	24,801	31,024	32,177	366,077
1922	30,413	66,993	34,960	25,211	19,563	15,015	15,011	10,991	14,374	10,449	14,267	18,200	279,407
1923	19,124	38,964	31,830	25,077	17,578	16,428	12,510	12,197	10,725	10,195	14,396	12,881	221,323
1924	12,822	10,020	22,465	18,652	12,147	13,000	12,143	10,019	9,374	8,416	7,206	10,257	130,430
1925	7,001	21,106	39,244	53,538	35,102	24,326							

Division of Statistical and Historical Research. Compiled from the Monthly Summary of the Bureau of Foreign and Domestic Commerce, July, 1910-December, 1924

TABLE 53.—Wheat: Exports from the United States by countries, year ending June 30, 1910-1924

Country to which exported	1910	1911	1912	1913	1914
Belgium	5,976, 110	2,470, 787	4,064, 171	10,601, 248	12,873, 372
Denmark	839, 490	198, 230	483, 319	415, 479	870, 433
Estonia	(1)	(1)	(1)	(1)	(1)
Finland	(1)	(1)	(1)	(1)	(1)
France	855, 608	3,648, 407	35, 977	4,931, 708	5,530, 731
Germany	5,367, 325	721, 246	1,588, 666	12,112, 223	10,983, 060
Gibraltar	(1)	(1)	(1)	(1)	175, 042
Greece	11, 087	36		298, 937	
Italy	1,660, 044	266, 171	533, 609	7,217, 479	1,839, 830
Malta, Gozo and Cyprus			326, 434	236, 143	30, 360
Netherlands	2,605, 382	690, 221	3,386, 444	14,832, 000	19,949, 519
Norway	147, 000				71, 895
Poland and Danzig	(1)	(1)	(1)	(1)	(1)
Portugal	7, 863	100, 000	184, 806	719, 329	1,753, 801
Russia in Europe			429, 922	246, 737	
Spain					127, 871
Sweden	(1)	(1)	(1)	(1)	272, 500
Ukraine	(1)	(1)	(1)	(1)	(1)
United Kingdom	22,393,361	11,208,630	15,765,454	31,548,507	28,025,206
Other Europe	38,954	90		31,968	33,000
<b>Total Europe</b>	<b>40,293,233</b>	<b>10,613,202</b>	<b>26,787,196</b>	<b>83,182,768</b>	<b>82,562,520</b>
Canada	2,111,370	1,256,783	537,240	661,139	4,124,701
Mexico	3,179,036	273,313	1,491,158	644,377	306,370
Panama	188	124	1,014	6,470	4,385
Cuba	10,172	11,015	23,200	45,889	52,315
Brazil	17	21	11	81	4,203
Chile					5
Peru	329,780	79,745	189,656	190,305	21,433
Venezuela			35	37	121
China		10,514	33,358		
Hongkong		30,103			
Japan	127,468	2,048,382	707,982	4,179,296	4,627,000
Australia	4				
Philippine Islands			45		
British South Africa	39,019		4,000	191,362	89,826
Other Countries	588,586	390,066	385,364	2,311,252	610,295
<b>Total all countries</b>	<b>46,679,870</b>	<b>23,729,392</b>	<b>30,160,212</b>	<b>91,002,974</b>	<b>92,393,775</b>

1 Not separately classified.

TABLE 53.—Wheat: Exports from the United States by countries, year ending June 30, 1910-1924—Continued

Country to which exported	1915	1916	1917	1918	1919
Belgium.....	<i>Bushels</i> 5,320,685	<i>Bushels</i> 2,682,019	<i>Bushels</i> 2,898,044	<i>Bushels</i> 0,007,986	<i>Bushels</i> 25,972,430
Denmark.....	2,754,746	1,055,301	1,167,321	(1)	(1)
Estonia.....	(1)	(1)	(1)	(1)	(1)
France.....	40,878,655	21,862,818	19,253,262	3,837,927	13,297,243
Germany.....	2,652,123				
Gibraltar.....	1,561,368	319,600	2,480,146	305,162	2,482,735
Greece.....	8,763,549	11,085,091	4,811,158		60,225
Italy.....	47,122,740	31,441,607	13,749,512	6,756,191	32,089,845
Malta, Gozo and Cyprus.....	686,036	898,743	109,423		
Netherlands.....	31,561,092	21,070,335	19,127,675	155,550	3,004,617
Norway.....	2,504,051	1,838,389	3,156,279	1,014,320	
Poland and Danzig.....	(1)	(1)	(1)	(1)	(1)
Portugal.....	659,237	1,863,212	600,980	27,505	1,448,403
Spain.....	7,155,971	7,041,008	851,550		248,683
Sweden.....	4,093,080	4,786,497	5,885,480		
Switzerland.....	620,720	182,613	0,046,709	490,709	5,447,681
Turkey in Europe.....	15,000				
Ukraine.....	(1)	(1)	(1)	(1)	(1)
United Kingdom.....	65,941,501	63,530,376	67,076,120	15,120,804	60,147,422
Other Europe.....	803,490	710,080		5,690	368,418
Total Europe.....	231,869,859	180,880,859	144,480,749	33,736,231	152,034,001
Canada.....	19,004,674	6,244,732	4,714,830	252,540	20,484,027
Mexico.....	293,581	17,624	51,507	2,120	1,009
Panama.....	18,029	569,004	96,607	513	
Cuba.....	53,004	250,660	50,398	26,014	2,161
Brazil.....	1,511,361	1,154,715	160	16,576	10
Chile.....	3,580	620,042	48		
Peru.....	1,016,045	1,326,040	246,034	69,270	
Venezuela.....	160	480	218		73
China.....		40			
Hongkong.....	118	762			
Japan.....	758,517	14,828			
Australia.....	1,087,829	1,507,080			
Philippine Islands.....		80			
British South Africa.....	1,051,017	350,078	5,058	24	28
Other countries.....	1,420,520	360,625	182,710	15,559	624
Total all countries.....	250,642,533	173,274,015	140,331,427	34,118,853	178,582,673
Country to which exported	1920	1921	1922	1923	1924
Belgium.....	<i>Bushels</i> 13,450,601	<i>Bushels</i> 26,287,508	<i>Bushels</i> 17,529,047	<i>Bushels</i> 11,345,230	<i>Bushels</i> 4,289,722
Denmark.....		96,900	354,778	52,171	134,467
Estonia.....	(1)	(1)	1,424	120,068	
Finland.....		33		12,000	48,000
France.....	27,118,375	24,394,485	5,694,338	14,750,870	2,460,855
Germany.....	302,849	25,528,091	21,762,070	8,492,507	1,019,085
Gibraltar.....	839,842	6,066,255	2,079,257	1,036,380	183,592
Greece.....	790,184	4,825,243	8,024	898,071	11,034
Italy.....	27,235,620	37,123,068	35,650,391	33,771,891	7,514,642
Malta, Gozo and Cyprus.....		142,400	337,051	274,653	84,086
Netherlands.....	180,877	21,370,082	19,257,764	12,240,730	4,207,748
Norway.....	186,833	1,051,288	262,071	1,241,096	67,200
Poland and Danzig.....		127,988			
Portugal.....		1,537,665	808,000		
Russia in Europe.....		36,230	775,817	85,274	
Spain.....	52,200	9,164,153	2,448,606	23,997	
Sweden.....		1,487,800	519,106	472,696	320,073
Switzerland.....	2,154,598	335,393	40,364		
Turkey in Europe.....		3,500	465,433		148,006
Ukraine.....			153,246	35	
United Kingdom.....	30,788,117	68,784,515	48,808,181	28,237,471	10,811,144
Other Europe.....	370,018		207,460	38,075	223,166
Total Europe.....	112,101,189	288,012,450	187,198,574	113,150,775	38,823,760
Canada.....	8,356,262	10,740,857	29,341,265	31,002,028	17,979,540
Mexico.....	244,896	1,145,733	3,000,646	1,260,531	2,106,974
Panama.....	34	984,044	20	166,139	841,860
Cuba.....	23,761	57,000		22,231	32,505
Brazil.....	190	2,077,630	1,517,398	135	497
Chile.....	4	2,000	600		
Peru.....		637,948	1,141,991	59,350	67
Venezuela.....	82	1	23	2,525	44
China.....	202		2,033,563	1,106,580	8,391,021
Hongkong.....				16,607	
Kwantung.....					93,899
Japan.....	10,141	1,205,791	11,002,366	5,353,422	10,255,008
Philippine Islands.....		3,207			
British South Africa.....	18,667	521,220	18,700	333	20
Other countries.....	1,375,207	6,072,687	3,065,952	1,510,655	257,750
Total all countries.....	122,430,724	293,267,037	208,321,031	154,950,971	78,793,634

Division of Statistical Historical Research.

Compiled from Foreign Commerce and Navigation of the United States, 1910-1918, Monthly Summary of Foreign Commerce, of the United States June, 1919-1921, supplemented by official records of Bureau of Foreign and Domestic Commerce.

1 Not separately classified.



TABLE 54.—Wheat flour: Exports from the United States by countries, year ending June 30, 1910-1924

Country to which exported	1910	1911	1912	1913	1914
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
Belgium.....	13,451	10,001	5,106	20,860	12,724
Denmark.....	192,344	242,840	255,045	243,549	288,299
Estonia.....	(1)	(1)	(1)	(1)	(1)
Finland.....	(1)	208,519	175,575	405,832	420,354
France.....	714	4,353	0,733	9,440	13,340
Germany.....	233,899	220,227	130,328	170,345	178,485
Gibraltar.....	13,500	32,576	20,082	12,504	17,363
Greece.....	338	218	2,273	2,418	170
Italy.....	9,630	13,288	3,590	11,418	18,014
Malta, Gozo, and Cyprus.....	2,680	2,282	8,457	10,392	17,360
Netherlands.....	739,140	800,560	875,420	850,087	958,093
Norway.....	160,431	168,068	170,484	208,287	301,807
Poland and Danzig.....	(1)	(1)	(1)	(1)	(1)
Portugal.....	2,274	2,122	3,057	1,844	2,125
Russia in Europe.....	184,335	11,887	12,738	52,403	73,816
Spain.....	589	1,073	1,031	1,376	2,777
Sweden.....	62,314	24,864	16,326	50,586	62,939
Switzerland.....	3				100
Turkey in Europe.....	389	2,605		3,300	2,597
Ukraine.....	(1)	(1)	(1)	(1)	(1)
United Kingdom.....	3,161,435	2,790,998	2,372,797	2,428,167	2,800,890
Other Europe.....	3,843	5,365	0,580	13,017	16,024
<b>Total Europe.....</b>	<b>4,770,710</b>	<b>4,009,740</b>	<b>3,878,620</b>	<b>4,503,866</b>	<b>5,203,002</b>
Canada.....	49,961	42,017	9,760	98,605	122,752
Mexico.....	28,409	32,165	22,058	25,738	47,241
Panama.....	108,862	134,148	128,593	143,098	147,886
Cuba.....	791,860	846,085	842,168	907,786	892,765
Brazil.....	369,708	520,084	625,309	583,418	748,612
Chile.....	4,271	18,034	35,357	28,781	152,824
Peru.....	189,196	190,435	88,586	94,343	118,159
Venezuela.....	120,617	140,809	174,572	208,517	158,780
China.....	21,243	262,738	741,192	127,814	136,424
Hongkong.....	668,692	1,603,529	1,491,073	1,301,306	1,141,095
Kwantung.....	(1)	(1)	1,250	(1)	150,051
Japan.....	217,758	458,397	716,347	878,628	793,269
Chosen.....	712	587	1,228	2,234	1,431
Australia.....			503		
Philippine Islands.....	250,442	226,029	308,071	370,930	236,902
British South Africa.....	8,492	9,099	8,781	14,605	5,576
Other countries.....	1,520,075	1,002,448	1,841,319	2,045,073	1,755,592
<b>Total all countries.....</b>	<b>6,040,987</b>	<b>10,120,435</b>	<b>11,060,487</b>	<b>11,304,805</b>	<b>11,821,461</b>
Country to which exported	1915	1916	1917	1918	1919
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
Belgium.....	723,116	98,650		524,017	792,199
Denmark.....	487,477	286,205	108,403	20,331	160,707
Estonia.....	(1)	(1)	(1)	(1)	(1)
Finland.....	35,588				
France.....	2,149,031	2,880,757	1,429,128	4,845,358	3,984,305
Germany.....	8,240				
Gibraltar.....	77,200	152,777	7,359	257,766	1,142,769
Greece.....	359,696	453,357	388,708	47,037	120,341
Italy.....	111,891	1,074,319	937,696	3,883,771	2,393,974
Malta, Gozo and Cyprus.....	5,364	460			
Netherlands.....	1,725,897	218,611	591,182	69,253	1,117,016
Norway.....	667,888	912,743	715,077	314,810	135,345
Poland and Danzig.....	(1)	(1)	(1)	(1)	(1)
Portugal.....	2,187	6,705			
Russia in Europe.....	1,526	23,124	4,585	89,540	42,867
Spain.....	23,024	40,744	1	13,691	48,597
Sweden.....	114,611	95,043	5,015	78,300	
Switzerland.....	1,173			40	18
Turkey in Europe.....	20,875		55	182,053	601,301
Ukraine.....	(1)	(1)	(1)	(1)	(1)
United Kingdom.....	4,156,097	3,145,030	3,015,525	10,055,827	10,806,719
Other Europe.....	14,132	21,113	31,685	25,080	282,109
<b>Total Europe.....</b>	<b>10,036,220</b>	<b>9,415,610</b>	<b>7,366,294</b>	<b>19,814,830</b>	<b>21,777,839</b>

1 Not separately classified.

1 All Chinese territory leased to Japan.

TABLE 54.—Wheat flour: Exports from the United States by countries, year ending June 30, 1910-1924—Continued

Country to which exported	1915	1916	1917	1918	1919
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
Canada.....	110, 938	59, 424	77, 115	83, 334	33, 701
Mexico.....	198, 085	723, 143	930, 564	308, 550	384, 040
Panama.....	130, 535	132, 399	188, 995	59, 777	70, 823
Cuba.....	924, 980	1, 124, 562	1, 016, 675	670, 089	1, 058, 028
Brazil.....	707, 705	734, 729	301, 614	101, 827	31, 639
Chile.....	254, 053	493, 403	79, 997	2, 588	200
Peru.....	40, 347	98, 594	181, 923	54, 765	3, 682
Venezuela.....	154, 607	171, 768	146, 812	24, 403	74, 535
China.....	18, 273	10, 702	9, 806	275	7
Hongkong.....	626, 078	350, 203	61, 800	1, 250	1, 506
Kwantung.....	(*)	(*)	†	†	
Japan.....	68, 542	64, 475	4, 083	60	27
Chosen.....	5, 911	235	214	111	4
Australia.....	386	161	15	15	
Philippine Islands.....	303, 792	385, 371	78, 089	549	6, 039
British South Africa.....	45, 493	23, 944	10, 955	10	89
Other countries.....	1, 050, 999	1, 739, 839	1, 490, 723	687, 790	730, 905
Total all countries.....	10, 182, 785	15, 520, 660	11, 042, 778	21, 870, 951	24, 181, 979

Country to which exported	1920	1921	1922	1923	1924
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
Belgium.....	1, 201, 101	565, 191	123, 479	42, 072	68, 834
Denmark.....	18, 576	87, 173	350, 493	194, 899	174, 494
Estonia.....			35, 399	53, 671	23, 032
Finland.....	327, 208	295, 202	432, 881	055, 555	610, 588
France.....	2, 832, 952	11, 385	10, 174	11, 529	4, 407
Germany.....	278, 186	1, 068, 570	1, 516, 353	1, 002, 084	1, 438, 320
Gibraltar.....	101, 026	48, 527	15, 085	7, 798	1, 421
Greece.....	165, 007	410, 917	63, 810	317, 738	368, 512
Italy.....	2, 484, 833	315, 277	50, 058	54, 280	153, 333
Cyprus, Malta, and Gozo.....		71, 053	52, 941	39, 146	25, 991
Netherlands.....	117, 224	1, 263, 405	917, 500	982, 738	1, 841, 398
Norway.....	11, 428	242, 134	468, 410	216, 555	119, 770
Poland and Danzig.....	2, 009, 438	1, 034, 632	146, 744	158, 785	34, 716
Portugal.....	57, 068	695	3, 270	3, 821	2, 653
Russia in Europe.....	354, 358	91, 510	154, 472	313, 519	252
Spain.....	90, 407	174, 665	800	1, 274	290
Sweden.....	102, 102	223, 482	137, 734	165, 507	143, 574
Switzerland.....	11, 577	2	1, 125	554	
Turkey in Europe.....	185, 645	570, 701	1, 381, 063	472, 378	32, 799
Ukraine.....			108, 494	148, 517	
United Kingdom.....	4, 743, 341	3, 090, 158	3, 190, 702	1, 913, 533	1, 451, 452
Other Europe.....	960, 355	538, 242	181, 586	252, 022	29, 775
Total Europe.....	16, 118, 750	11, 041, 491	9, 292, 560	7, 090, 221	6, 597, 621

Canada.....	10, 313	35, 501	68, 216	60, 936	114, 361
Mexico.....	201, 051	350, 803	245, 070	365, 661	495, 293
Panama.....	88, 208	116, 281	95, 120	88, 240	85, 503
Cuba.....	1, 598, 144	986, 341	1, 068, 721	1, 088, 582	1, 114, 160
Brazil.....	381, 451	622, 066	327, 918	477, 568	530, 160
Chile.....	520	2, 607	10, 508	28, 612	28, 212
Peru.....	15, 654	92, 109	63, 387	111, 374	87, 766
Venezuela.....	130, 276	148, 855	77, 308	83, 001	50, 602
China.....	17, 047	10, 406	228, 851	1, 475, 843	2, 938, 805
Hongkong.....	168, 180	142, 495	973, 255	825, 197	1, 354, 656
Kwantung.....	1, 250		344, 507	384, 909	634, 358
Japan.....	106, 933	18, 698	020, 012	244, 560	171, 050
Chosen.....	107	72	35, 081	5, 328	12, 435
Australia.....	85	5	5	2, 681	5
Philippine Islands.....	98, 659	107, 704	333, 046	469, 838	585, 419
British South Africa.....	647	44, 258	1, 785	11, 305	4, 211
Other countries.....	2, 052, 677	2, 361, 835	2, 000, 683	2, 143, 705	2, 138, 643
Total all countries.....	21, 651, 961	16, 170, 956	15, 796, 824	14, 682, 714	17, 252, 620

Division of Statistical and Historical Research. Compiled from Foreign Commerce and Navigation of the United States, 1910-1918, Monthly Summary of Foreign Commerce of the U. S., June, 1919-1924 supplemented by official records of Bureau of Foreign and Domestic Commerce.

\* All Chinese territory leased to Japan.

TABLE 55.—Wheat, including flour: Exports from the United States by countries, year ending June 30, 1910-1924

Country to which exported	1910	1911	1912	1913	1914
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Belgium.....	6,036,840	2,520,247	4,077,148	10,005,073	12,030,630
Denmark.....	1,705,047	1,201,040	1,631,021	1,511,440	2,167,779
Estonia.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Finland.....	( <sup>1</sup> )	938,330	700,088	1,826,244	1,932,093
France.....	858,881	3,607,995	60,275	4,074,188	5,501,801
Germany.....	6,419,871	1,739,262	2,175,142	12,878,775	11,777,242
Gibraltar.....	69,750	146,592	117,279	56,538	254,076
Greece.....	13,469	1,017	10,228	309,818	765
Italy.....	2,000,679	345,967	549,205	7,268,860	1,624,943
Malta, Gozo and Cyprus.....	12,087	10,269	363,490	282,907	117,507
Netherlands.....	6,021,510	4,782,741	6,425,874	18,701,042	24,260,803
Norway.....	824,000	760,356	794,173	1,198,292	1,428,181
Poland and Danzig.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Portugal.....	18,096	109,540	198,556	718,627	1,703,363
Russia in Europe.....	820,608	53,492	437,243	482,550	332,172
Spain.....	2,050	4,851	8,690	6,102	140,307
Sweden.....	280,413	111,888	73,467	227,637	555,726
Switzerland.....	14				450
Turkey in Europe.....	1,750	11,678		15,255	11,086
Ukraine.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
United Kingdom.....	36,610,810	23,857,521	26,443,040	42,475,259	40,669,300
Other Europe.....	50,245	24,231	29,612	90,544	105,109
<b>Total Europe.....</b>	<b>61,791,468</b>	<b>40,357,032</b>	<b>44,240,536</b>	<b>103,730,150</b>	<b>105,968,999</b>
Canada.....	2,336,284	1,450,045	980,160	1,295,132	4,677,085
Mexico.....	3,307,298	418,055	1,594,467	760,198	518,960
Panama.....	490,087	603,790	680,628	650,411	669,872
Cuba.....	3,573,467	3,821,967	3,812,936	4,130,926	4,060,487
Brazil.....	1,618,703	2,340,399	2,814,307	2,635,462	3,372,957
Chile.....	19,227	81,153	150,106	129,522	685,458
Peru.....	821,168	936,703	588,203	614,849	553,149
Venezuela.....	542,770	633,910	788,609	568,363	714,031
China.....	95,504	1,333,835	3,368,722	575,163	613,908
Hongkong.....	3,009,114	4,555,073	6,709,828	5,855,877	5,134,923
Kwantung.....	( <sup>2</sup> )	( <sup>2</sup> )	7,623	( <sup>2</sup> )	715,730
Japan.....	1,167,460	4,111,168	3,031,743	8,133,100	8,107,310
Chosen.....	3,204	2,642	5,526	10,933	6,440
Australia.....	4		2,264		
Philippine Islands.....	1,126,989	1,010,875	1,389,020	1,669,226	1,066,659
British South Africa.....	78,133	41,996	43,514	257,084	114,918
Other countries.....	7,473,475	7,601,087	8,671,299	11,514,080	8,510,359
<b>Total all countries.....</b>	<b>87,364,318</b>	<b>69,311,760</b>	<b>79,680,404</b>	<b>142,579,596</b>	<b>145,390,459</b>

Country to which exported	1915	1916	1917	1918	1919
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Belgium.....	8,579,207	3,126,435	2,608,644	3,266,062	29,537,334
Denmark.....	4,918,392	2,943,313	1,915,143	91,490	723,451
Estonia.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Finland.....	160,140				
France.....	50,549,265	34,793,224	22,684,338	25,642,038	31,220,885
Germany.....	2,080,208				
Gibraltar.....	1,098,735	1,066,562	2,543,262	1,465,082	7,625,196
Greece.....	10,388,531	13,726,033	6,569,311	215,716	680,509
Italy.....	47,626,250	36,276,103	14,191,099	21,692,161	43,462,728
Malta, Gozo and Cyprus.....	710,174	840,813	100,423		
Netherlands.....	39,318,124	22,058,733	21,787,991	467,188	5,931,198
Norway.....	6,859,547	5,945,724	6,374,125	1,980,974	834,052
Poland and Danzig.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Portugal.....	869,070	1,888,884	621,612	430,435	1,641,395
Russia in Europe.....	6,867	164,058	4	84,110	218,688
Spain.....	7,250,579	7,224,056	876,818	352,629	248,083
Sweden.....	4,068,830	5,214,161	5,483,954	180	
Switzerland.....	529,698	182,013	6,016,047	1,315,970	8,153,735
Turkey in Europe.....	168,038				
Ukraine.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
United Kingdom.....	34,613,937	67,763,011	51,515,982	60,381,025	115,132,558
Other Europe.....	567,053	214,697	130,583	117,955	1,627,911
<b>Total Europe.....</b>	<b>281,297,890</b>	<b>203,250,250</b>	<b>177,629,072</b>	<b>122,903,660</b>	<b>250,094,502</b>

<sup>1</sup> Not separately classified.<sup>2</sup> All Chinese territory leased to Japan.

TABLE 55.—Wheat, including flour: Exports from the United States by countries, year ending June 30, 1910-1924—Continued

Country to which exported	1915	1916	1917	1918	1919
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Canada.....	20,103,595	6,471,640	5,051,854	627,543	29,035,682
Mexico.....	1,187,083	3,294,268	4,242,135	1,660,601	1,729,789
Panama.....	605,075	1,196,400	947,984	200,510	317,804
Cuba.....	4,216,054	5,311,020	4,625,429	3,084,614	4,768,227
Brazil.....	4,006,033	4,460,882	1,357,429	475,248	142,386
Chile.....	1,150,698	3,747,256	360,034	11,646	90
Peru.....	1,234,707	1,760,713	1,060,838	315,712	16,461
Venezuela.....	686,911	773,381	660,872	100,814	335,408
China.....	59,728	48,469	44,127	1,238	164
Hongkong.....	2,821,519	1,603,346	278,100	5,625	6,777
Kwantung.....	(?)	(?)	18	14	(?)
Japan.....	1,066,650	259,060	18,374	310	122
Chosen.....	20,600	1,058	963	500	18
Australia.....	1,059,476	1,508,404	68	68	
Philippine Islands.....	1,367,054	1,734,230	342,600	2,470	27,176
British South Africa.....	2,155,735	497,795	54,356	69	424
Other countries.....	8,624,881	8,189,808	6,800,968	3,110,054	3,330,799
Total all countries.....	332,464,075	348,117,020	203,573,928	132,578,632	287,401,579

Country to which exported	1920	1921	1922	1923	1924
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Belgium.....	18,864,900	28,830,868	18,082,003	11,534,554	4,554,475
Denmark.....	83,502	488,278	1,672,092	920,216	019,630
Estonia.....	(?)	(?)	160,720	371,488	103,644
Finland.....	1,472,430	1,328,442	1,947,904	2,062,042	2,836,150
France.....	39,806,659	24,445,717	5,740,121	14,802,750	2,480,696
Germany.....	1,554,341	34,473,309	28,006,267	13,274,645	8,616,566
Gibraltar.....	1,204,450	0,824,626	2,147,153	1,131,347	189,986
Greece.....	1,403,688	6,714,870	225,169	3,328,492	1,759,338
Italy.....	38,417,332	58,541,814	35,881,652	34,018,061	8,504,640
Malta, Gozo and Cyprus.....		460,188	575,286	450,810	214,546
Netherlands.....	714,385	27,064,384	23,386,784	10,669,042	12,494,039
Norway.....	238,259	2,143,801	2,100,516	2,210,484	1,065,165
Poland and Danzig.....	9,447,471	4,783,832	6,000,248	714,532	156,222
Portugal.....	200,856	1,541,188	823,381	17,104	11,938
Russia in Europe.....	1,504,611	448,025	1,470,911	1,496,110	1,134
Spain.....	486,088	9,050,140	2,452,670	29,730	1,305
Sweden.....	459,159	2,403,469	1,138,671	947,478	066,150
Switzerland.....	2,206,691	333,372	45,428	2,538	
Turkey in Europe.....	746,492	2,612,124	6,684,205	2,125,701	296,592
Ukraine.....			551,569	670,162	
United Kingdom.....	61,133,151	102,680,226	63,166,610	36,849,720	22,342,678
Other Europe.....	4,691,018	2,422,091	1,024,600	1,152,174	457,154
Total Europe.....	181,935,591	318,599,400	100,015,121	144,692,270	68,513,034
Canada.....	8,429,670	10,906,611	26,648,237	32,203,840	18,494,164
Mexico.....	1,419,739	2,765,251	4,106,100	2,906,019	4,428,658
Panama.....	396,070	1,507,368	428,060	863,219	1,226,632
Cuba.....	7,225,400	4,495,534	4,809,244	4,920,870	5,046,315
Brazil.....	1,716,729	5,776,930	2,088,070	2,149,191	2,386,207
Chile.....	2,314	11,032	48,156	124,754	126,954
Peru.....	79,443	1,052,438	1,436,143	560,533	395,014
Venezuela.....	613,321	660,849	347,909	376,306	208,658
China.....	76,914	46,800	3,063,382	7,747,874	21,625,644
Hongkong.....	711,810	641,228	4,370,648	3,730,054	6,095,952
Kwantung.....	5,625		1,550,552	1,732,090	4,304,610
Japan.....	491,340	1,290,482	13,632,017	6,463,042	11,025,633
Chosen.....	482	324	157,864	23,976	55,938
Australia.....	382		23	12,064	22
Philippine Islands.....	443,966	802,935	1,498,707	2,114,271	2,434,486
British South Africa.....	21,579	720,381	26,732	51,010	18,970
Other countries.....	13,302,251	16,701,170	12,008,959	11,166,327	9,882,903
Total all countries.....	219,864,548	366,677,439	279,406,799	221,923,154	156,429,824

Division of Statistical and Historical Research: Compiled from Foreign Commerce and Navigation of the United States, 1910-1918, Monthly Summary of Foreign Commerce of the U. S., June, 1919-1924, supplemented by official records of Bureau of Foreign and Domestic Commerce.

<sup>1</sup> Not separately classified.

<sup>2</sup> All Chinese territory leased to Japan.

TABLE 56.—Wheat, including flour: Exports from the United States, by customs district groups, 1922-1924

Customs district group	Year ended June 30								
	Wheat			Wheat flour			Wheat, including flour		
	1922	1923	1924	1922	1923	1924	1922	1923	1924
	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>
Canadian border and lake ports.....	31,850	32,371	17,954	84	45	53	31,737	32,571	18,338
Atlantic coast.....	45,204	53,790	12,087	7,782	0,936	6,249	80,314	84,988	41,106
Gulf coast.....	36,091	48,239	13,508	3,757	3,430	3,927	102,609	63,716	31,179
Mexican border.....	1,111	726	1,587	81	92	198	1,474	1,140	2,481
Pacific coast.....	44,466	19,825	32,747	4,093	4,372	6,796	62,583	39,498	69,326
Total.....	208,321	154,951	78,793	15,797	14,833	17,253	270,407	221,923	156,430

Division of Statistical and Historical Research. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

TABLE 57.—Wheat, including flour: Imports into the United States, 1900-1924

Year ending June 30—	From Canada	From other countries	Total	Year ending June 30—	From Canada	From other countries	Total
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>		<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
1900.....	319,000	1,104	320,194	1913.....	1,242,960	39,079	1,282,039
1901.....	593,314	3,787	603,101	1914.....	2,291,751	91,786	2,383,537
1902.....	104,194	16,308	120,502	Average.....	1,771,764	30,512	1,808,276
1903.....	1,078,190	1,938	1,080,128	1915.....	652,086	63,283	715,369
1904.....	213,603	3,089	217,082	1916.....	7,156,179	31,472	7,187,651
Average.....	402,896	5,425	408,321	1917.....	24,600,210	424,776	24,924,986
1905.....	3,283,078	3,112	3,280,190	1918.....	26,738,393	4,470,819	31,215,212
1906.....	238,642	3,208	261,908	1919.....	4,872,160	6,416,432	11,288,592
1907.....	587,542	2,550	590,092	Average.....	12,783,806	2,282,556	15,066,362
1908.....	512,640	7,146	519,786	1920.....	4,637,288	858,227	5,495,515
1909.....	442,526	14,414	456,940	1921.....	57,082,575	315,428	57,398,003
Average.....	1,016,586	6,097	1,022,983	1922.....	17,250,966	669	17,251,665
1910.....	799,618	15,969	815,617	1923.....	19,941,482	3,562	19,944,934
1911.....	1,139,152	7,408	1,146,560	1924.....	28,036,370	8,629	28,044,999
1912.....	3,385,337	28,290	3,413,627				

Division of Statistical and Historical Research. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

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TABLE 58.—Wheat: Imports into the United States, by months, 1910-1924

Year ending June 30	July	August	September	October	November	December	January	February	March	April	May	June	Total
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
Average 1910-1914	24,508	4,506	30,772	106,591	84,216	133,438	249,791	124,283	99,325	84,025	153,154	126,342	1,220,947
1910	1,582	1,807	776	2,279	2,882	17,828	4,021	2,632	5,551	2,934	650	121,266	164,201
1911	1,483	538	890	1,835	1,588	1,078	191,409	306,338	2,411	569	1,014	286	509,439
1912	1,211	1,766	564	243,429	287,385	347,305	42,956	80,878	196,734	367,007	676,512	444,323	2,699,130
1913	113,634	17,722	104,287	52,213	2,187	151,616	109,437	45,316	46,549	36,368	7,616	21,053	798,028
1914	4,615	605	2,347	233,199	127,030	149,304	901,130	177,350	245,370	13,240	79,967	44,750	1,978,937
1915	45,160	69,110	13,715	5,283	110,448	8,583	22,479	47,050	35,638	24,569	22,021	21,847	426,469
1916	60,699	441,424	349,370	1,755,200	797,609	473,535	304,581	218,590	193,840	263,201	508,705	246,315	5,703,078
1917	130,599	396,561	949,616	1,566,969	2,840,115	863,408	805,820	1,397,044	2,999,418	3,129,641	5,482,590	3,579,036	24,138,817
1918	1,957,853	1,652,461	842,708	1,712,348	5,875,373	4,149,817	7,711,256	200,537	354,666	229,891	1,267,878	2,222,493	28,177,281
1919	1,650,656	981,191	927,154	338,309	614,206	537,749	796,265	420,538	381,568	1,049,746	1,527,748	1,896,331	11,121,461
1920	380,443	28,697	143,298	569,068	407,817	309,182	756,228	534,092	665,154	227,284	474,891	283,010	4,779,764
1921	100,334	364,827	1,842,397	9,802,149	9,522,578	11,235,112	4,504,856	4,403,712	2,671,043	4,584,542	1,902,667	89,807	51,004,024
1922	713,069	239,559	81,031	878,115	1,184,776	2,052,247	3,119,596	199,291	2,673,267	483,063	1,231,032	1,608,876	14,465,522
1923	3,069,854	1,151,507	782,448	2,566,109	3,175,568	2,580,518	2,251,710	210,554	344,513	2,812,094	945,904	121,752	18,012,540
1924	1,835,515	596,477	1,234,578	2,833,673	5,264,199	3,050,728	2,960,363	2,413,271	2,574,004	2,208,538	1,363,548	949,011	27,283,905
1925	1,249,744	46,141	309,143	419,874	347,666	702,548							

WHEAT FLOUR: IMPORTS INTO THE UNITED STATES, BY MONTHS, 1910-1924

Year ending June 30	July	August	September	October	November	December	January	February	March	April	May	June	Total
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Average 1910-1914	13,264	11,183	9,183	9,286	9,809	12,095	9,873	11,010	9,474	8,534	10,083	14,723	128,517
1910	13,323	3,031	6,259	5,729	9,223	10,378	18,049	12,676	10,000	15,952	14,385	16,754	144,759
1911	15,085	15,403	18,282	12,012	15,055	16,639	7,318	13,139	8,572	2,999	10,307	6,771	141,582
1912	22,335	15,193	7,686	7,286	7,751	10,136	6,961	20,256	5,036	12,277	14,632	29,180	158,777
1913	9,337	18,180	4,706	12,981	6,190	16,441	8,540	3,453	6,664	5,318	6,661	9,287	107,558
1914	6,242	4,109	8,982	8,420	10,824	6,833	8,696	5,527	8,097	6,125	4,332	11,624	89,911
1915	7,622	6,194	8,724	6,396	3,874	1,640	5,279	5,466	4,152	3,040	5,679	6,134	64,200
1916	4,017	33,323	23,409	69,895	44,357	38,954	26,721	23,601	23,672	12,130	15,280	9,540	329,905
1917	10,559	20,532	10,248	14,622	9,561	4,120	8,307	2,759	7,883	6,051	31,554	48,508	174,794
1918	42,512	147,408	108,288	84,473	139,133	15,559	4,346	41,545	14,161	35,372	5,675	36,424	675,096
1919	12,377	3,737	10,644	2,551	51	41	2,163	431	548	425	2,432	1,740	37,140
1920	1,740	770	451	882	1,252	3,789	29,011	27,362	11,524	22,044	20,948	39,283	159,056
1921	26,397	17,871	14,556	163,327	201,667	226,798	220,443	202,324	174,464	118,899	47,851	6,287	1,420,884
1922	2,270	3,097	3,519	45,750	82,605	67,839	117,566	64,029	55,648	61,140	61,236	63,788	619,143
1923	45,867	40,681	41,623	50,684	40,652	50,908	36,078	38,124	29,429	20,482	19,438	17,653	429,421
1924	18,181	18,723	13,595	19,382	20,116	19,217	15,326	13,908	24,928	3,969	500	1,216	169,132
1925	1,477	2,881	430	45	98	132							

WHEAT AND RYE STATISTICS

TABLE 58.—Wheat: Imports into the United States, by months, 1910-1924—Continued

## WHEAT, INCLUDING WHEAT FLOUR: IMPORTS INTO THE UNITED STATES, 1910-1924

Year ending June 30	July	August	September	October	November	December	January	February	March	April	May	June	Total
Average 1910-1914	<i>Bushels</i> 84,194	<i>Bushels</i> 54,830	<i>Bushels</i> 81,095	<i>Bushels</i> 148,376	<i>Bushels</i> 128,355	<i>Bushels</i> 187,868	<i>Bushels</i> 294,218	<i>Bushels</i> 173,829	<i>Bushels</i> 141,977	<i>Bushels</i> 122,429	<i>Bushels</i> 198,529	<i>Bushels</i> 192,597	<i>Bushels</i> 1,808,270
1910.....	61,536	15,837	28,936	28,059	44,386	64,529	85,241	59,574	91,051	74,718	65,391	196,659	815,617
1911.....	60,365	69,852	83,169	55,889	69,336	75,051	221,310	365,464	40,985	14,065	47,395	30,756	1,146,560
1912.....	101,709	70,134	35,151	276,216	322,265	392,977	74,281	181,030	219,396	422,254	742,581	575,633	3,413,027
1913.....	155,651	99,532	215,464	110,627	30,042	225,600	146,967	60,854	76,537	60,299	37,591	62,875	1,282,039
1914.....	32,707	19,695	42,766	271,089	175,747	180,278	940,262	202,222	281,516	40,811	99,680	97,058	2,383,537
1915.....	79,465	96,983	52,973	34,065	127,881	15,963	46,235	71,647	54,342	38,189	48,176	49,450	715,369
1916.....	78,776	591,378	454,710	2,099,728	997,215	648,828	514,826	347,303	300,364	317,786	577,465	289,272	7,187,651
1917.....	178,115	488,955	995,732	1,632,768	2,892,139	871,948	843,201	1,409,460	3,034,892	3,155,871	5,624,583	3,797,322	21,024,086
1918.....	2,149,157	2,815,797	1,330,004	2,092,476	6,501,471	4,219,833	7,730,813	387,489	418,390	389,065	1,294,316	2,386,401	31,215,212
1919.....	1,706,332	998,008	975,052	319,789	614,436	757,933	805,999	422,478	384,034	1,051,658	1,538,692	1,904,161	11,288,592
1920.....	388,273	32,162	145,328	573,037	413,451	326,232	886,777	657,821	717,012	326,482	569,157	459,783	5,495,515
1921.....	219,121	445,246	1,907,899	10,537,121	10,430,080	12,255,703	5,496,850	5,314,170	3,456,131	5,099,588	2,117,906	118,098	57,398,003
1922.....	723,584	256,195	96,807	1,081,017	1,556,498	2,312,323	3,648,643	487,421	2,923,683	758,193	1,506,819	1,896,922	17,251,665
1923.....	3,276,255	1,334,571	970,652	2,794,187	3,358,502	2,809,604	416,770	382,112	463,443	2,904,263	1,033,375	201,200	19,944,934
1924.....	1,917,375	680,731	1,295,756	2,020,897	5,354,721	3,137,204	3,029,330	2,475,837	2,686,179	2,226,398	1,366,098	954,483	28,044,999
1925.....	1,256,390	59,105	311,078	420,076	348,107	703,142							

Division of Statistical and Historical Research. Compiled from Monthly Summaries of Foreign Commerce of the United States.

TABLE 59.—Wheat: Imports, including flour in terms of wheat, into the United Kingdom by countries of origin, and domestic production, 1909-1923

Year	United States	Canada	Australia	British India	Russia	Argentina	Rumania	Other countries	Total imports	Domestic production
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1909	86,635	46,432	16,447	27,320	33,334	37,023	1,055	9,254	211,108	63,197
1910	22,256	30,178	25,635	33,476	51,036	28,507	2,036	7,005	222,028	58,593
1911	23,529	30,017	27,112	37,757	33,812	27,757	3,854	9,101	208,142	64,313
1912	25,831	72,807	24,005	47,408	16,811	35,320	1,463	7,089	230,737	57,402
1913	37,419	63,309	19,861	35,034	9,380	28,027	163	5,227	228,440	50,096
1914	71,459	73,728	23,252	19,563	13,760	12,278	761	4,635	219,866	62,432
1915	40,749	90,722	341	26,073	1,617	22,920	-----	360	192,485	73,915
1916	56,424	129,483	8,195	10,483	23	8,436	-----	1,250	212,410	59,775
1917	58,081	108,317	22,017	5,127	208	12,549	-----	3,147	207,552	64,323
1918	61,348	55,177	8,077	1,342	-----	26,803	-----	3,147	178,907	50,320
1919	68,179	85,293	31,967	186	-----	12,856	-----	6,512	175,951	93,144
1920	88,050	36,731	41,070	37	4,480	67,894	-----	6,588	234,852	73,702
1921	58,586	71,369	41,067	4,966	-----	8,029	-----	6,924	130,961	50,832
1922	33,029	107,132	35,061	910	-----	35,848	-----	1,091	214,594	65,128
1923	19,331	117,668	13,278	23,373	(1)	30,930	(1)	4,255	218,536	58,416

Division of Statistical and Historical Research. Compiled from annual statement of Trade of United Kingdom, 1909-1922. 1923 from accounts relating to trade and navigation of the United Kingdom, Dec., 1923.

<sup>1</sup> If any, included in "other countries." Imports from the United States and Canada adjusted in accordance with probable countries of origin by comparison with export statistics of the respective countries.

TABLE 60.—Germany—Imports of wheat, including flour, by countries of origin, 1909-1913, 1920-1923

Country	1900	1910	1911	1912	1913	Average, 1909-13	1920	1921	1922	1923
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Belgium	70	132	146	163	163	125	406	36	(1)	(1)
Netherlands	292	192	46	83	93	141	487	39	611	1,010
Switzerland	49	55	61	70	78	63	(1)	(1)	(1)	(1)
Austria-Hungary	320	450	228	320	285	324	(1)	443	131	51
Russia	45,108	55,074	41,137	20,526	19,090	36,187	(1)	(1)	(1)	145
Rumania	4,466	6,203	8,349	10,034	3,504	6,499	(1)	93	(1)	(1)
Bulgaria	110	21	91	396	49	134	(1)	(1)	(1)	(1)
Serbia	284	435	716	1,312	243	598	(1)	(1)	(1)	(1)
British India	1,486	410	2,461	2,547	2,205	1,822	(1)	2,747	(1)	(1)
Persia	-----	8	193	115	7	55	(1)	(1)	(1)	(1)
United States	11,409	6,381	11,369	16,562	37,277	16,600	16,485	61,753	27,026	13,635
Canada	(1)	627	3,257	9,928	11,788	5,120	110	2,029	2,350	567
Argentina	21,071	11,054	19,796	20,073	16,416	17,866	6,691	6,115	17,079	7,128
Chile	647	109	33	468	47	259	(1)	(1)	46	273
Australia	4,468	4,021	4,109	2,178	3,218	3,719	(1)	11,599	2,977	1
Morocco	63	60	148	345	-----	124	(1)	(1)	(1)	(1)
Other countries	214	107	144	100	46	129	393	901	1,098	2,290
Total	90,036	86,868	92,204	85,218	91,451	89,755	24,572	85,355	52,318	24,940

Division of Statistical and Historical Research. Compiled from Auswärtigen Handel, 1909-1920 and 1922-1923. Data for 1921 compiled from Statistisches Jahrbuch.

<sup>1</sup> If any, included in "other countries."

<sup>2</sup> Hungary only.

<sup>3</sup> Less than 500 bushels.



TABLE 61.—Belgium—Imports of wheat, including flour, by countries of origin, 1909-1913, 1920-1923

Country	1909	1910	1911	1912	1913	Average, 1909-13	1920 <sup>1</sup>	1921	1922 <sup>2</sup>	1923 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	11,034	8,834	10,434	13,888	10,650	12,368	15,088	22,070	10,033	13,546
Canada	1,973	1,558	2,560	3,227	2,474	2,300	6,759	5,412	7,805	8,551
Argentina	22,214	13,483	17,551	14,859	12,319	16,091	11,198	5,635	15,099	14,978
Chile		395		85		92			( <sup>4</sup> )	( <sup>4</sup> )
Uruguay	648		273	157	221	260	102		( <sup>4</sup> )	36
United Kingdom	297	155		276	109	165	91	48		21
Franco	202	78	1,148	148	129	341	2	77	344	1,172
Italy	151			79	46	46			( <sup>4</sup> )	( <sup>4</sup> )
Netherlands	1,360	2,051	1,505	2,404	3,743	2,400	4	620	1,237	1,485
Germany	1,554	930	910	508	1,359	1,071			( <sup>4</sup> )	9
Hamburg	139		211	72	707	236			( <sup>4</sup> )	( <sup>4</sup> )
Lubeck	126	106				58			( <sup>4</sup> )	( <sup>4</sup> )
Austria-Hungary	10	11	9		85	23			( <sup>4</sup> )	( <sup>4</sup> )
Russia	11,873	14,120	9,002	2,195	5,090	8,580			( <sup>4</sup> )	( <sup>4</sup> )
Denmark				40	48	18			( <sup>4</sup> )	( <sup>4</sup> )
Rumania	9,084	23,860	25,197	20,642	14,767	18,716		408	740	510
Bulgaria	1,021	1,057	3,309	3,110	1,421	2,243		5	( <sup>4</sup> )	( <sup>4</sup> )
Turkey		427	301	125	66	184			( <sup>4</sup> )	( <sup>4</sup> )
British India	4,318	1,743	6,254	6,077	4,400	4,738		767	( <sup>4</sup> )	843
China								154	( <sup>4</sup> )	( <sup>4</sup> )
Japan							162	282	( <sup>4</sup> )	( <sup>4</sup> )
Australia	4,179	6,075	3,205	2,180	2,208	3,702	47	2,831	502	28
Egypt				67	13	13			( <sup>4</sup> )	( <sup>4</sup> )
Other countries	243	237	289	131	294	247		82	1,309	520
Total	71,028	75,351	82,405	71,201	69,790	73,967	34,053	39,600	38,065	41,678

Division of Statistical and Historical Research. Compiled from Tableau Annuel du Commerce de la Belgique; Commerce Speciale de la Belgique avec les Pays Etrangers; also Bulletin Trimestriel du Commerce Speciale de la Belgique.

<sup>1</sup> No data available by countries from 1914 to 1919, inclusive.

<sup>2</sup> Includes Luxembourg imports.

<sup>3</sup> If any, included in other countries.

TABLE 62.—Italy: Imports of wheat, by countries of origin, 1909-1923

Year	United States	Russia	Argentina	Rumania	Australia	British India	Germany	Canada	Other countries	Total		
										Wheat	Wheat flour <sup>1</sup>	Wheat including flour
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1909	5,214	28,464	8,800	3,301	1,901	191	220	236	440	48,956	53	49,009
1910	1,544	40,050	1,508	7,623	1,929	37	55	20	202	52,975	62	53,037
1911	1,569	32,066	2,413	12,106	1,253	367	137		304	51,116	83	51,199
1912	1,566	29,170	5,470	18,455	3,082	2,932	1,555	177	1,453	65,760	164	65,914
1913	5,053	32,391	10,925	11,738	3,033	1,039	509	354	237	60,532	103	60,635
1914	2,203	26,004	495	5,673	1,288	58	700	725	13	37,321	78	37,399
1915	59,233	331	20,567	4	222	37		1,395	993	82,752	408	83,160
1916	47,990	2	11,071		5,543	691		1,191	263	67,261	6,827	74,088
1917	24,578		5,020		15,081	25,540		143	33	70,409	6,849	77,249
1918	21,197	22	20,732	3	1,013	12,361		844	483	56,055	22,010	78,071
1919	45,467	1	10,600		10,150	2,117		2,893	253	77,337	18,160	95,593
1920	33,691		32,820		3,190	137		7,358	814	77,839	2,039	79,875
1921										102,873		143,103
1922	64,884	16	5,030	445	20,066			7,708	371	98,520	18	98,538
1923	63,179		9,158	83	14,325	733		13,713	1,277	102,468	101	102,569

Division of Statistical and Historical Research. Compiled from "Movimento Commerciale del Regno d'Italia, 1909-1919; Statistica del Commercio Speciale di Importazione e di Esportazione, 1920-1922. bushels of 60 pounds.

<sup>1</sup> In terms of grain. Barrels converted to bushels on the basis of 1 barrel being the product of 4½ bushels of wheat.

<sup>2</sup> 1919 for wheat includes 7,715,000 bushels temporary imports.

<sup>3</sup> Detailed report not yet published.

TABLE 63.—France: Imports of wheat, by countries of origin, 1909-1923

Year	Ru- ma- nia	Ar- gen- tina	Aus- tra- lia	Rus- sia	Al- geria	Ger- many	United States	Brit- ish India	Tunis	Can- ada	Other coun- tries	Total				
												Wheat	Wheat flour	Wheat includ- ing flour		
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.		
1909			( <sup>1</sup> )	50	4,170	( <sup>1</sup> )	8									
1910	8,250	141	1,238	2,603	5,782	2,721	1,089	1,117	350		1	321	5,249	221	5,470	
1911	15,977	13,061	15,403	9,909	5,206	5,187	4,303	3,900	2,042		103	3,725	78,996	699	79,695	
1912	2,087	1,863	4,644	3,045	4,421	2,489	2,194	1,891	761		83	1,753	20,131	507	20,638	
1913	4,230	13,514	6,663	8,101	3,716	9,423	4,912	4,046	423		500	2,165	57,160	509	57,669	
1914	5,188	1,978	9,693	8,416	3,078	5,850	18,510	18,510			3,077	2,343	60,882	4,716	65,598	
1915		20,17	995	287	3,748	3,624	17	31,249	1,309	525		2,517	1,156	61,417	16,359	77,776
1916	( <sup>1</sup> )	15,149	10,643	7,095	2,795	( <sup>1</sup> )	32,440	3,440	446		8,654	1,800	82,841	23,605	106,446	
1917	( <sup>1</sup> )	11,988	13,963	1,264	1,220	( <sup>1</sup> )	20,251	10,926	4		2,651	1,224	68,491	24,026	87,517	
1918	( <sup>1</sup> )	18,707	1,473	( <sup>1</sup> )	888	( <sup>1</sup> )	15,870	1,216	274		3,492	1,800	63,820	29,102	72,922	
1919	( <sup>1</sup> )	5,992	4,797	( <sup>1</sup> )	9,583	( <sup>1</sup> )	28,032	1,024	3,215		5,050	5,451	63,147	23,519	86,666	
1920		234	207	11,976	( <sup>1</sup> )	330	( <sup>1</sup> )	28,233	( <sup>1</sup> )	282		4,254	2,134	82,457	6,080	88,537
1921	639	3,235	11,324		11	5,143	272	10,488		733	1,153	1,234	766	40,993	155	41,153
1922	( <sup>1</sup> )	9,733	4,881	( <sup>1</sup> )	1,899	( <sup>1</sup> )	6,793		1	295		2,858	1,853	24,806	132	24,941
1923	( <sup>1</sup> )	18,091	2,173	( <sup>1</sup> )	6,761	( <sup>1</sup> )	10,633	959	2,156		9,578	1,672	52,058	349	52,407	

Division of Statistical and Historical Research. Compiled from Tableau General du Commerce de la France 1909-1921; Documents Statistiques—Le Commerce de la France, 1922-23.

<sup>1</sup> Less than 500.

<sup>2</sup> If any, included in "Other countries."

TABLE 64.—Wheat: Comparative import duties on American wheat in principal foreign markets, 1913 and 1923

Country	Statement of duty	Duties in foreign units		United States equivalent per bushel	
		1913	June, 1923	1913	June, 1923
Canada	Cents per bushel				
Mexico	Pesos per 100 kilos	12.00	12.00	\$0.12	\$0.12
Cuba	Cents per 100 kilos	3.36	4.48	.46	.67
Brazil	Milreis per 100 kilos	48.00	48.00	.13	.13
United Kingdom		1.500	1.430	.14	.13
France	Francs per 100 kilos	Free	Free	Free	Free
Italy	Gold lire per 100 kilos	7.00	14.00	.37	.74
Netherlands		7.50	Free	.39	Free
Belgium		Free	Free	Free	Free
Germany	Gold marks per 100 kilos	Free	Free	Free	Free
Poland		5.50	Free	.36	Free
Finland	Finnish marks per 100 kilos	Free	Free	Free	Free
Denmark		Free	100.00	Free	.75
Norway	Crowns per 100 kilos	Free	Free	Free	Free
Spain	Pescetas per 100 kilos	.60	Free	.04	Free
Greece	Drachmas per 100 okeas (292.2 pounds)	8.00	10.00	.42	.53
Turkey	Pfisters per 100 kilos	6.11	8.11	.30	.40
China		11 p.ct ad val.	150.00	.10	.27
Hongkong		Free	Free	Free	Free
Japan	Yen per 100 kin (132.28 pounds)	Free	Free	Free	Free
Philippines		.77	.77	.18	.17
		Free	Free	Free	Free

Division of Statistical and Historical Research. Compiled from United States Department of Commerce, Trade Information Bulletin No. 233.

<sup>1</sup> The Brazilian duties on both wheat and flour temporarily reduced in March, 1924, by 40 per cent.

<sup>2</sup> The French duties on both wheat and flour temporarily reduced by one-half early in January, 1924 for a period of not beyond Aug. 1.

<sup>3</sup> Temporary.

<sup>4</sup> Poland not a separate jurisdiction in 1913.

<sup>5</sup> The original duties on wheat and flour were reimposed on July 1, 1923, and have since been modified. At present (March, 1924) they amount to 5.5 cents per bushel of wheat and 60 cents per barrel of flour. Plus temporary surtaxes varying with the port.

TABLE 65.—Wheat flour: Comparative import duties on American wheat flour in principal foreign markets, 1913 and 1923

Country	Statement of duty	Duties in foreign units		United States equivalent per barrel	
		1913	June, 1923	1913	June, 1923
Canada	Dollars per barrel	0.50	0.50	\$0.50	\$0.50
Mexico	Pesos per 100 kilos	11.20	8.96	4.99	4.32
Cuba	Dollars per 100 kilos	.91	.91	.81	.81
Brazil	Milreis per 100 kilos	2,758	10,330	.80	1.83
United Kingdom	Free	Free	Free	Free	Free
France	Francs per 100 kilos	11.00	22.00	1.88	1.23
Italy	Gold lire per 100 kilos	11.50	1.50	1.67	.28
Netherlands	Free	Free	Free	Free	Free
Belgium	Francs per 100 kilos	2.00	2.00	.34	.10
Germany	Gold marks per 100 kilos	10.20	Free	2.16	Free
Poland	Gold francs per 100 kilos	Free	7.50	Free	.01
Finland	Finnish marks per 100 kilos	Free	145.00	Free	3.57
Denmark	Free	Free	Free	Free	Free
Norway	Crowns per 100 kilos	2.00	Free	.48	Free
Spain	Pescetas per 100 kilos	11.00	21.00	1.88	3.58
Greece	Drachmas per 100 okes (282.2 pounds)	11.00	11.00	1.67	6.50
Turkey	Piasters per 100 kilos	11 p.ct ad val	475.00	.50	2.01
China	Free	Free	Free	Free	Free
Hongkong	Free	Free	Free	Free	Free
Japan	Yen per 100 kin (132.28 pounds)	1.85	1.85	1.38	1.34
Philippines	Free	Free	Free	Free	Free

Division of Statistical and Historical Research. Compiled from Bureau of Foreign and Domestic Commerce, Trade Information Bulletin No. 233.

<sup>1</sup> The Brazilian duties on both wheat and flour temporarily reduced in March, 1924, by 40 per cent.

<sup>2</sup> The French duties on both wheat and flour temporarily reduced by one-half early in January, 1924, for a period of not beyond Aug. 1.

<sup>3</sup> Temporary.

<sup>4</sup> Poland not a separate jurisdiction in 1913.

<sup>5</sup> The original duties on wheat and flour were reimposed on July 1, 1923, and have since been modified. At present (March, 1924) they amount to 5.5 cents per bushel of wheat and 60 cents per barrel of flour.

<sup>6</sup> Plus temporary surtaxes varying with the port.

TABLE 66.—Wheat, including flour: International trade, year ending June 30, 1910 to 1924

Country	Average 1910-1914 <sup>1</sup>		1922 <sup>1</sup>		1923		1924, preliminary	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
Principal exporting countries:	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Algeria	639	5,936	1,698	5,884	4,110	947	1,412	10,305
Argentina	73	95,743		108,900		145,428		170,009
Australia <sup>2</sup>	7	49,742	2	110,400		49,625		82,201
British India	208	49,880	16,728	2,810	590	24,154	588	18,825
Bulgaria		11,182	( <sup>3</sup> )	4,477				
Canada	448	96,828	372	165,798	381	274,886	430	345,781
Chile	7170	2,593	35	1,121	670	808	31	1,797
Hungary	7,214	49,116	5	0,097	7,224	5,492		15,377
Rumania	196	54,630	( <sup>3</sup> )	3,494	( <sup>3</sup> )	1,595		2,435
Russia	556	184,802				16,700		34,900
United States <sup>4</sup>	1,808	104,007	17,251	270,407	10,045	221,923	28,045	156,430
Yugoslavia				2,793				

<sup>1</sup> Years ending July 31 as compiled by the International Institute of Agriculture.

<sup>2</sup> Calendar years, 1909-1913.

<sup>3</sup> Years ending June 30.

<sup>4</sup> Sea trade only.

<sup>5</sup> Less than 5%.

<sup>6</sup> 9 months.

<sup>7</sup> 10 months ending May 31, International Institute of Agriculture.

<sup>8</sup> International Institute of Agriculture.

<sup>9</sup> 9 months for wheat.

<sup>10</sup> Commercial source.

TABLE 66.—Wheat, including flour: International trade, year ending June 30, 1910-1924—Continued

Country	Average 1910-1914 <sup>1</sup>		1922 <sup>1</sup>		1923		1924, preliminary	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
Principal Importing countries:	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Austria.....	11,402	871	18,730	70	13,053	790	17,269	
Belgium <sup>2</sup> .....	72,877	21,995	40,074	4,054	41,267	1,775	43,082	3,396
Brazil.....	20,495		20,357		21,978		11,554	
Czechoslovakia.....			11,408	208	12,100	1,997	10,487	484
Denmark.....	7,155	597	4,191	275	5,304	321	9,526	229
Egypt.....	3,244	59	6,918	328	7,326	20	7,871	
Finland.....			3,268	( <sup>3</sup> )	4,562		4,881	
France <sup>4</sup> .....	44,081	1,230	21,059	2,544	44,133	2,779	54,213	2,797
Germany <sup>2</sup> .....	91,851	23,360	70,555	1,202	42,676	623	29,751	161
Greece.....			13,233	5	18,479		17,364	
Italy.....	56,784	3,682	101,030	512	112,003	1,778	77,552	7,680
Japan.....	4,110	28	24,815	51	15,310	7,488	77,907	
Latvia.....			721	( <sup>5</sup> )	7,871	75		
Netherlands.....	80,702	58,435	22,974	3,286	25,935	3,365	30,782	3,385
Norway.....	3,674		5,080	3	6,619		0,521	
Poland.....			1,270	94	2,474	20	374	
Portugal.....	2,630	210						
Spain.....	5,262	70	9,086	320	51	191		
Sweden.....	7,080	23	4,547	699	8,999	701	12,187	316
Switzerland.....	16,937	14	13,216	( <sup>6</sup> )	16,553	71	15,082	
Turkey.....	1,746	000	645	2,266	2,001	850		3,557
Union of South Africa.....	6,274	253	2,072	66	5,644	11	5,491	2
United Kingdom <sup>7</sup> .....	219,474	4,403	208,143	5,921	200,200	0,465	225,000	13,247
Other countries.....					141		3,336	
Total countries reported.....	673,633	800,177	640,672	742,247	643,708	752,023	700,319	871,514

Division of Statistical and Historical Research. Compiled from official sources and International Institute of Agriculture.

<sup>1</sup> Years ending July 31 as compiled by the International Institute of Agriculture.

<sup>2</sup> Calendar years, 1909-1913.

<sup>3</sup> Years ending June 30.

<sup>4</sup> Less than 500.

<sup>5</sup> 10 months ending May 31, International Institute of Agriculture.

<sup>6</sup> International Institute of Agriculture.

<sup>7</sup> 6 months.

<sup>8</sup> 10 months for wheat, 12 months for flour.

<sup>9</sup> 8 months for flour.

<sup>10</sup> 10 months.

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909-December, 1924

VERMONT

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
1909.....	144	137	120	112	115	123	112	120	122	121	124	
1910.....	121			102	100	101	98	98	99	97		
1911.....	102	102	100	105	100	100	102	102	100	101	113	120
1912.....	115	111	104	100	98	99	98	95	98	100	100	
1913.....		104	101	98	98	100	100	100	100	102	100	105
1914.....	105	108			103	103	120	127	128	125	124	124
1915.....	119	110			111	104	110	120	110	96	108	121
1916.....	120	131				176	194	212	217	220	274	317
1917.....	304	260	234	236	236	228	218	218	225	235	246	238
1918.....	232	243	238	230	231	220	226	224	224	227	232	234
1919.....	240	230	232	233	230	238	244	236	242	255	268	268
1920.....	284	252	250	252	220	186	182	190	178	169	174	169
1921.....	152	184	180	157	137	138	138	143	178	202	172	134
1922.....	136	122	122	151	154	148	135	140	150	145	169	175
1923.....	172	147			150	135						

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909–December, 1924—Continued

## NEW YORK

Year, beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	122	110	105	103	110	112	114	116	116	114	110	106
1910	104	104	102	100	98	94	92	90	88	88	88	89
1911	87	86	88	80	94	94	94	95	96	99	106	110
1912	110	104	100	90	88	100	100	101	101	101	102	102
1913	97	91	90	92	93	94	94	96	97	98	98	98
1914	93	96	104	104	106	109	122	140	142	140	142	128
1915	110	103	95	95	95	100	104	114	118	112	110	109
1916	105	120	158	154	168	160	164	174	183	222	261	258
1917	240	223	211	210	210	212	211	209	202	198	207	211
1918	208	209	212	214	216	214	210	216	214	220	228	230
1919	225	216	218	216	215	218	228	238	240	247	277	270
1920	250	237	230	215	189	172	170	167	158	140	130	130
1921	118	112	113	112	108	108	100	116	124	128	128	118
1922	108	100	99	104	113	122	126	128	128	120	132	128
1923	114	108	106	104	108	112	110	115	115	110	110	112
1924	120	131	130	137	148	153						

## NEW JERSEY

1909	126	118	109	108	108	110	114	116	114	113	112	110
1910	108	108	106	103	100	97	96	94	90	90	93	96
1911	92	90	90	91	94	96	96	98	99	102	107	110
1912	108	102	98	88	93	90	98	100	102	98	98	100
1913	100	95	94	94	96	96	96	94	96	99	100	100
1914	95	98	108	111	110	110	120	138	142	144	147	139
1915	122	119	108	104	104	109	113	114	112	112	119	116
1916	169	110	134	149	161	158	160	164	173	212	258	252
1917	224	218	217	218	216	214	216	214	215	216	219	216
1918	216	210	210	218	217	216	216	214	215	224	233	233
1919	209	224	223	223	221	222	220	222	220	240	230	262
1920	205	238	216	204	205	190	177	180	180	174	146	135
1921	128	120	122	116	119	112	110	120	130	136	144	137
1922	122	114	105	104	109	114	117	122	130	131	128	124
1923	111	105	110	110	110	110	112	116	120	120	114	110
1924	115	131	130	140	150	150						

## PENNSYLVANIA

1909	124	111	104	106	108	111	114	117	118	114	107	103
1910	102	100	95	97	94	92	91	90	89	88	88	88
1911	86	86	88	80	92	92	94	96	98	102	108	111
1912	104	97	94	94	95	95	98	100	100	100	100	100
1913	94	88	90	90	91	92	92	94	95	90	96	94
1914	88	93	102	104	104	108	124	139	140	142	142	125
1915	108	106	102	102	103	108	117	116	112	111	108	100
1916	104	120	134	152	164	157	164	176	183	224	260	240
1917	222	208	205	204	206	205	206	208	210	210	210	209
1918	210	214	214	214	214	216	216	210	217	224	230	230
1919	224	220	220	217	215	218	224	228	226	232	254	273
1920	261	240	225	206	183	168	166	167	160	188	130	134
1921	121	112	110	103	100	104	108	114	124	126	126	117
1922	104	87	94	89	106	114	120	122	124	120	125	116
1923	102	95	98	98	100	108	107	112	114	110	110	109
1924	112	125	124	132	143	153						

## DELAWARE

1909	124	100	95	98	102	100	111	114	112	104	96	96
1910	96	95	96	92	90	90	91	90	89	90	90	86
1911	84	87	90	90	90	91	94	97	100	105	111	112
1912	104	90	98	90	97	96	99	100	100	100	102	106
1913	91	86	86	85	87	88	91	95	98	96	98	92
1914	84	97	100	100	108	117	136	146	142	143	138	114
1915	104	104	101	100	104	110	120	123	124	111	110	104
1916	106	124				160	168			216	244	213
1917	234	209	204	200	205	204	205	214	211	213	413	245
1918	220	224	223	221	222	210	213	215	223	230	240	242
1919				213	212	210	213	226	228	225	237	270
1920	283	260	234	202	176	164	158	162	160	144	138	128
1921	118	110	108	105	100	99	101	110	120	138	130	125
1922	116	95	92	97	104	110	112	117	124	126	125	155
1923	108	94	95	98	100	101	104	110	115	110	110	107
1924	110	130	128	135	143	150						

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909—December, 1924—Continued

MARYLAND

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	116	105	102	100	110	111	114	117	116	110	105	101
1910	98	98	95	95	94	92	92	92	90	88	90	88
1911	86	85	88	90	90	91	92	94	96	104	112	110
1912	100	94	94	94	95	96	99	101	100	102	102	96
1913	88	86	88	88	89	90	91	93	95	94	95	90
1914	84	92	102	102	104	110	126	143	148	150	146	124
1915	107	104	100	104	106	109	120	119	110	110	108	101
1916	105	122	136	158	172	168	176	178	184	234	276	248
1917	216	210	208	208	206	208	203	209	216	208	208	208
1918	214	210	218	218	218	222	224	222	226	234	242	241
1919	226	218	216	217	216	220	230	238	238	250	268	274
1920	258	239	230	208	180	163	164	168	157	138	140	130
1921	112	113	114	107	102	105	108	118	130	133	133	120
1922	104	96	92	98	108	114	118	122	124	126	126	117
1923	102	94	95	99	101	103	105	100	100	105	105	108
1924	113	123	124	136	149	153						

VIRGINIA

1909	123	112	106	110	114	116	118	120	120	116	112	108
1910	104	102	102	109	98	97	98	98	96	94	94	94
1911	91	90	93	95	95	96	98	100	100	100	112	114
1912	107	100	101	102	102	101	102	105	106	100	100	106
1913	98	92	94	95	95	96	98	98	100	101	100	98
1914	92	95	104	107	108	112	126	140	144	146	144	128
1915	112	100	109	108	108	112	122	125	118	114	111	109
1916	100	124	138	150	162	161	168	174	184	278	268	248
1917	224	221	229	219	218	214	212	212	216	216	216	216
1918	218	220	220	222	222	217	219	222	223	229	236	236
1919	228	226	229	220	222	223	223	240	240	246	263	279
1920	268	242	231	228	204	184	189	188	180	160	150	145
1921	130	120	126	122	117	119	122	128	136	138	138	129
1922	117	108	106	110	118	124	126	128	130	132	132	126
1923	112	104	102	105	109	113	114	110	117	116	117	119
1924	120	129	130	140	152	157						

WEST VIRGINIA

1909	125	116	112	114	115	114	116	117	118	117	116	114
1910	112	112	110	108	103	100	101	102	100	98	99	98
1911	96	98	98	90	101	101	102	103	104	108	113	119
1912	107	103	102	104	103	101	102	102	103	104	104	104
1913	101	96	96	98	100	100	100	100	101	100	100	100
1914	95	98	106	108	108	111	124	130	142	141	143	130
1915	113	109	110	108	108	112	119	122	118	116	115	111
1916	110	120	132	144	156	157	162	168	173	214	254	248
1917	231	221	218	216	219	216	216	220	220	220	221	219
1918	222	224	224	223	222	220	222	224	225	228	234	234
1919	226	220	218	218	220	218	221	231	234	243	262	280
1920	266	240	236	221	202	186	182	184	180	164	154	142
1921	132	138	132	120	117	117	116	120	130	134	138	134
1922	125	122	120	116	118	124	128	131	132	134	138	135
1923	124	112	109	112	116	111	114	115	120	110	116	113
1924	119	140	135	134	144	158						

NORTH CAROLINA

1909	132	122	120	124	127	127	126	120	130	128	125	121
1910	116	112	112	112	111	108	108	106	107	106	104	102
1911	98	98	100	103	104	104	105	106	110	114	120	124
1912	117	110	110	111	112	112	114	112	114	116	116	116
1913	104	99	100	105	106	105	106	109	111	112	112	108
1914	100	101	112	118	118	118	132	148	147	147	148	138
1915	122	117	118	118	120	222	128	131	132	126	126	124
1916	119	124	134	152	172	170	174	186	191	238	280	280
1917	240	220	226	228	232	230	220	221	230	228	228	224
1918	222	227	225	220	232	220	232	234	234	230	260	248
1919	238	232	232	232	233	231	248	262	265	273	288	296
1920	284	262	251	226	217	206	206	207	196	170	160	160
1921	114	104	108	114	114	112	135	142	152	150	146	141
1922	133	126	124	128	134	136	138	146	143	146	148	148
1923	132	122	124	127	128	130	131	134	130	130	135	130
1924	133	137	140	146	163	162						

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909–December, 1924—Continued

## SOUTH CAROLINA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	136	132	132	140	146	146	140	137	136	132	136	126
1910	123	120	118	124	120	120	119	120	113	107	110	112
1911	113	114	119	124	124	124	122	114	116	124	128	126
1912	124	122	122	131	133	120	132	124	120	123	128	124
1913	117	116	110	120	131	126	119	120	120	120	126	130
1914	112	116	130	138	142	133	140	147	146	146	145	138
1915	125	124	126	136	140	138	136	136	136	136	128	122
1916	123	136	152	167	184	186	172	170	182	228	272	270
1917	260	251	256	282	292	290	290	246	268	268	258	250
1918	245	252	234	250	275	264	244	212	219	213	210	260
1919	266	257	256	258	268	310	241	221	204	262	208	304
1920	304	280	280	276	263	244	221	221	231	225	210	202
1921	196	175	182	204	208	204	202	202	218	212	210	210
1922	185	163	174	170	157	154	164	182	182	175	170	176
1923	146	133	145	156	157	157	152	150	140	140	140	130
1924	135	145	150	161	175	177						

## GEORGIA

1909	140	137	136	138	143	144	144	141	138	136	132	132
1910	130	128	128	127	123	128	126	124	119	120	122	118
1911	112	112	114	116	117	115	118	120	121	124	127	126
1912	126	124	124	124	122	120	122	123	122	121	120	120
1913	116	117	120	126	126	118	116	116	120	122	118	119
1914	118	113	119	125	130	130	133	143	145	145	145	138
1915	128	124	123	126	136	128	130	132	129	127	128	130
1916	123	136	146	156	176	184	183	184	190	223	261	264
1917	256	254	268	282	284	278	270	270	273	272	263	254
1918	244	248	251	260	286	264	255	246	244	240	245	238
1919	212	252	252	248	254	264	269	266	262	262	268	286
1920	286	276	278	284	263	270	228	232	232	215	196	193
1921	182	174	189	186	180	168	161	166	166	170	168	164
1922	142	143	142	152	156	150	150	154	158	160	158	154
1923	150	142	143	147	148	140	141	140	140	138	136	140
1924	138	148	150	166	161	171						

## OHIO

1909	122	104	102	108	112	114	116	118	116	109	104	102
1910	100	98	95	92	90	90	91	88	85	84	85	85
1911	82	82	86	91	92	92	94	95	96	102	110	110
1912	104	101	100	99	99	99	102	108	100	109	102	109
1913	82	86	88	85	89	90	92	92	92	92	92	88
1914	92	90	102	102	104	111	125	140	141	144	142	124
1915	106	100	99	102	104	110	120	118	109	110	110	104
1916	108	128	130	155	168	166	168	174	184	230	265	246
1917	222	209	204	204	204	206	204	205	207	205	208	206
1918	206	208	205	210	212	209	210	216	219	230	237	233
1919	218	211	211	212	218	218	232	236	234	246	264	266
1920	252	238	230	214	184	170	175	172	159	135	130	130
1921	110	111	113	112	108	108	110	120	123	123	136	116
1922	104	100	100	105	113	120	121	122	122	123	123	115
1923	100	92	96	100	109	109	103	105	104	100	106	104
1924	110	122	121	133	146	156						

## INDIANA

1909	117	100	99	106	110	112	116	116	114	107	102	97
1910	96	96	93	91	88	88	90	88	84	82	84	83
1911	80	80	84	90	91	90	92	94	94	100	108	108
1912	102	96	95	95	94	94	96	98	98	97	97	94
1913	87	82	85	87	88	86	90	90	91	91	92	84
1914	77	98	98	101	102	108	120	140	142	143	142	121
1915	102	98	96	100	102	107	110	110	108	107	107	102
1916	168	127	142	157	169	165	170	170	184	227	260	239
1917	221	212	204	204	204	204	204	206	208	207	207	206
1918	208	208	208	208	208	208	211	214	216	224	230	224
1919	214	208	200	210	210	216	230	232	228	242	200	262
1920	244	230	230	214	184	170	174	160	154	130	128	124
1921	114	111	112	112	108	107	108	118	126	126	124	112
1922	161	98	98	103	116	117	122	122	122	124	122	112
1923	96	89	94	90	100	106	104	104	102	100	98	100
1924	165	122	120	135	143	164						

WHEAT AND RYE STATISTICS

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909-December, 1924—Continued

ILLINOIS

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909.....	110	99	98	101	104	106	110	110	110	106	101	98
1910.....	96	96	93	91	89	89	91	90	86	84	85	83
1911.....	78	79	84	89	90	90	91	92	94	100	106	184
1912.....	98	91	92	92	90	89	92	94	92	92	92	89
1913.....	84	82	84	84	85	87	88	88	88	87	87	80
1914.....	74	87	98	100	101	108	122	134	134	136	134	116
1915.....	102	98	98	100	101	104	114	114	100	106	104	100
1916.....	106	125	141	156	166	169	164	173	182	210	250	234
1917.....	222	214	200	202	202	203	206	200	204	204	204	204
1918.....	208	200	208	208	208	210	214	215	210	228	232	234
1919.....	214	210	210	210	210	218	230	231	232	242	255	260
1920.....	247	232	226	212	180	163	168	163	148	130	127	124
1921.....	110	106	110	108	101	100	102	116	124	123	118	109
1922.....	109	90	95	100	105	110	112	114	118	118	116	185
1923.....	92	88	92	96	96	98	100	101	103	100	100	100
1924.....	108	118	117	135	136	148						

MICHIGAN

1909.....	122	106	102	108	112	114	116	115	112	108	104	102
1910.....	100	98	95	92	96	80	89	84	83	82	83	84
1911.....	82	70	82	86	87	88	90	91	92	99	107	108
1912.....	102	100	100	100	98	93	102	102	190	100	100	98
1913.....	90	85	86	87	88	90	92	92	92	91	92	90
1914.....	84	91	100	102	103	108	123	130	138	142	141	122
1915.....	105	101	99	100	100	106	115	114	106	108	108	102
1916.....	105	122	136	151	165	164	168	175	177	226	262	237
1917.....	220	212	203	206	205	204	206	206	206	208	204	204
1918.....	260	266	268	269	210	210	213	214	217	230	243	238
1919.....	218	208	208	208	210	217	232	235	233	246	269	278
1920.....	260	268	226	212	181	169	170	166	152	130	126	126
1921.....	112	106	107	108	105	103	104	114	122	124	124	114
1922.....	108	94	96	102	111	118	121	120	120	122	122	112
1923.....	96	90	92	98	98	97	99	100	100	98	99	100
1924.....	105	116	115	132	139	148						

WISCONSIN

1909.....	110	104	93	97	96	99	104	104	104	104	102	100
1910.....	102	103	100	98	94	94	94	93	89	90	90	99
1911.....	89	90	90	91	91	90	92	93	92	94	95	98
1912.....	97	92	84	84	83	82	82	82	82	82	84	84
1913.....	84	84	84	82	82	82	82	82	82	83	84	84
1914.....	85	91	90	100	100	102	114	128	131	132	132	122
1915.....	118	110	90	96	95	99	108	111	104	102	105	102
1916.....	191	114	130	144	158	154	155	159	161	195	232	234
1917.....	222	210	204	202	200	202	204	204	207	208	206	204
1918.....	264	266	266	266	208	208	206	206	208	214	218	216
1919.....	222	220	208	204	210	220	230	227	220	232	244	240
1920.....	230	226	213	195	168	146	140	146	140	124	120	120
1921.....	118	116	114	107	98	98	98	107	114	115	116	114
1922.....	114	100	98	99	101	100	107	108	108	110	118	112
1923.....	101	98	98	100	100	102	104	104	105	102	101	105
1924.....	110	123	120	129	128	131						

MINNESOTA

1909.....	117	104	92	93	96	99	102	101	101	102	98	100
1910.....	100	107	102	98	95	94	94	91	86	87	88	88
1911.....	88	90	84	89	86	83	84	84	86	100	104	104
1912.....	98	90	82	89	70	77	74	78	78	78	81	81
1913.....	81	80	78	76	76	76	77	80	83	83	84	81
1914.....	81	93	100	98	101	103	116	127	130	140	143	126
1915.....	126	112	93	80	88	90	115	114	104	106	108	102
1916.....	109	127	141	152	162	156	156	160	170	206	230	210
1917.....	221	220	202	202	202	201	204	204	202	201	201	198
1918.....	200	204	204	208	205	205	200	206	208	228	237	230
1919.....	233	222	210	218	208	209	200	208	234	257	270	259
1920.....	240	223	214	195	154	134	138	136	132	110	112	118
1921.....	113	108	110	108	98	96	102	118	126	131	132	125
1922.....	115	102	93	94	98	104	104	104	100	107	107	100
1923.....	92	94	100	102	98	97	99	100	101	98	100	104
1924.....	115	122	111	128	132	143						



TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909–December, 1924—Continued

## IOWA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909.....	104	98	90	80	82	94	96	97	97	98	94	92
1910.....	94	95	92	80	87	84	86	84	80	82	87	82
1911.....	80	80	85	89	89	88	89	90	92	94	87	93
1912.....	91	84	82	81	80	77	78	80	79	80	80	81
1913.....	80	78	78	76	70	76	76	78	79	80	89	79
1914.....	75	82	92	95	100	100	114	132	132	131	134	118
1915.....	104	98	90	88	95	92	100	100	96	96	96	94
1916.....	99	114	131	148	159	152	156	162	170	204	232	226
1917.....	222	216	202	195	198	199	200	202	200	209	206	204
1918.....	231	200	200	190	198	202	202	202	208	215	217	211
1919.....	208	200	196	196	198	200	214	216	214	221	229	230
1920.....	220	211	205	190	183	137	134	136	130	114	112	112
1921.....	103	97	95	92	98	88	90	101	110	111	112	103
1922.....	95	88	86	91	90	100	100	98	100	103	104	90
1923.....	86	83	87	90	91	91	93	95	95	91	91	92
1924.....	104	112	110	110	122	130						

## MISSOURI

1909.....	112	90	98	102	105	106	110	110	110	10	102	98
1910.....	98	93	91	90	88	88	88	88	86	83	83	82
1911.....	78	78	82	88	80	88	90	92	93	98	104	103
1912.....	95	92	92	93	92	92	94	90	95	95	94	88
1913.....	78	76	82	84	84	84	80	87	86	80	80	78
1914.....	72	82	84	97	98	103	119	134	130	135	136	118
1915.....	102	101	100	102	101	105	110	110	105	104	105	102
1916.....	108	125	142	156	160	162	160	172	183	228	262	241
1917.....	223	216	202	190	197	198	200	200	200	200	198	197
1918.....	202	208	207	205	200	202	206	212	217	227	232	224
1919.....	212	207	205	205	207	217	232	236	232	244	259	260
1920.....	248	230	224	213	181	184	167	166	153	128	122	120
1921.....	108	102	106	100	100	99	100	109	117	118	118	108
1922.....	98	91	91	98	104	100	109	111	112	114	113	104
1923.....	89	85	92	98	98	100	100	102	102	100	99	100
1924.....	108	110	120	132	132	140						

## NORTH DAKOTA

1909.....	114	101	88	92	91	94	98	100	100	98	95	95
1910.....	102	104	98	94	90	90	91	88	84	84	88	86
1911.....	85	88	91	93	92	95	92	92	91	94	98	98
1912.....	96	88	70	74	72	69	71	74	73	72	75	78
1913.....	78	76	75	73	72	74	74	77	80	80	80	80
1914.....	80	90	95	95	95	106	120	132	133	139	142	127
1915.....	119	106	80	82	85	104	114	112	100	103	104	98
1916.....	102	120	120	140	154	144	144	151	154	192	216	196
1917.....	199	203	196	202	200	200	201	201	202	203	203	202
1918.....	262	202	204	204	204	204	203	203	210	228	234	231
1919.....	230	224	214	226	234	254	258	240	242	266	274	264
1920.....	243	222	213	190	155	134	134	134	133	119	116	121
1921.....	118	112	102	93	80	84	88	102	118	122	124	116
1922.....	100	93	82	84	88	91	91	90	92	98	98	90
1923.....	84	85	89	90	88	90	95	100	104	90	99	100
1924.....	115	122	110	127	120	137						

## SOUTH DAKOTA

1909.....	112	99	86	86	89	92	96	96	90	95	92	92
1910.....	96	98	95	93	90	88	88	87	84	84	85	85
1911.....	85	87	90	92	92	92	93	93	92	94	98	100
1912.....	95	86	70	73	72	69	72	74	74	74	77	76
1913.....	78	76	74	72	71	73	74	70	76	78	78	70
1914.....	78	80	91	90	92	95	113	126	128	130	134	118
1915.....	110	102	85	84	85	94	108	107	98	99	101	96
1916.....	100	120	130	136	148	143	146	152	159	188	205	191
1917.....	204	200	190	194	196	198	190	198	197	198	198	198
1918.....	199	200	200	209	199	200	200	200	204	220	230	221
1919.....	223	214	204	214	230	250	250	292	298	250	265	255
1920.....	236	199	183	174	139	120	123	122	116	99	98	98
1921.....	97	101	100	97	88	86	85	102	112	118	117	100
1922.....	102	80	70	82	88	84	94	94	95	98	96	88
1923.....	80	80	82	81	83	82	88	89	93	90	92	96
1924.....	100	115	110	124	120	135						

WHEAT AND RYE STATISTICS

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909—December, 1924—Continued

NEBRASKA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	100	88	85	89	88	91	93	92	92	92	90	89
1910	89	88	89	83	80	80	80	78	74	76	78	79
1911	74	79	82	83	88	88	90	90	91	95	98	96
1912	88	78	76	75	72	70	72	74	74	74	75	76
1913	73	72	72	72	71	72	74	74	74	75	76	76
1914	69	78	86	89	84	100	116	129	131	134	134	114
1915	98	96	88	84	84	90	100	99	92	92	92	89
1916	93	119	135	150	160	155	158	166	176	222	254	238
1917	238	231	204	194	194	194	194	196	198	198	198	199
1918	200	200	200	169	165	198	200	202	204	214	221	216
1919	209	199	198	195	200	213	226	221	220	233	243	246
1920	220	210	205	184	151	135	138	137	150	119	114	112
1921	98	92	94	89	82	84	89	102	110	109	108	99
1922	91	86	84	89	95	98	99	95	98	102	100	92
1923	80	78	84	87	85	84	87	88	90	88	85	87
1924	94	105	102	120	122	133						

KANSAS

1909	106	92	91	90	97	98	100	101	100	100	98	94
1910	91	90	90	87	84	84	84	83	80	80	80	80
1911	78	70	84	92	93	90	92	95	96	98	100	100
1912	90	79	78	78	76	74	76	78	78	78	79	78
1913	76	75	78	80	80	70	70	79	80	80	80	76
1914	69	79	90	92	94	101	120	132	132	136	138	116
1915	106	109	93	92	90	94	102	102	95	95	96	92
1916	97	120	140	158	167	162	164	170	163	232	268	251
1917	243	238	209	200	199	198	199	200	200	198	188	200
1918	106	197	200	200	199	200	204	208	214	220	236	226
1919	208	200	199	202	210	226	238	228	222	238	249	246
1920	236	220	208	190	154	136	142	142	134	116	118	110
1921	100	95	102	100	95	94	98	112	122	122	123	106
1922	92	88	86	90	98	100	100	90	100	103	102	94
1923	82	82	91	90	94	92	94	98	95	92	92	92
1924	93	107	104	124	127	138						

KENTUCKY

1909	117	108	104	107	110	112	115	116	116	112	108	104
1910	101	100	98	97	94	94	94	92	90	89	89	86
1911	80	80	85	90	92	92	94	96	98	103	110	110
1912	102	98	99	100	100	99	100	101	102	102	102	93
1913	84	88	93	94	96	96	98	96	98	97	97	88
1914	78	89	102	104	102	106	120	135	141	140	139	122
1915	106	104	102	104	105	108	110	126	116	114	114	109
1916	112	132	144	156	167	162	166	174	184	220	260	250
1917	230	228	218	216	213	211	211	214	214	214	214	214
1918	208	206	212	214	214	214	214	215	216	218	227	228
1919	218	212	211	212	212	217	226	229	234	250	272	279
1920	264	248	242	232	206	190	185	184	176	162	140	133
1921	122	118	122	123	118	117	119	126	134	136	136	128
1922	118	114	111	114	116	121	125	126	129	131	130	126
1923	112	104	108	110	110	109	109	112	113	112	112	110
1924	115	133	130	148	149	167						

TENNESSEE

1909	121	109	109	110	114	118	120	122	123	120	110	111
1910	100	102	101	101	100	99	100	99	98	96	96	92
1911	86	88	90	94	96	98	99	100	102	106	113	112
1912	104	101	102	103	102	102	106	107	107	107	109	98
1913	92	92	96	98	99	99	101	102	102	102	102	93
1914	82	89	99	104	106	110	123	137	140	138	137	120
1915	168	166	166	168	168	170	177	122	119	116	116	110
1916	112	130	142	155	167	166	169	178	184	220	264	261
1917	240	230	224	224	225	222	223	224	224	220	215	212
1918	212	216	216	214	214	212	216	222	224	230	240	238
1919	226	218	217	220	222	226	237	240	256	264	262	291
1920	276	267	247	237	212	196	194	195	190	181	144	140
1921	129	125	128	128	124	120	122	126	133	138	140	131
1922	110	118	120	122	122	129	128	129	132	134	137	136
1923	120	110	110	112	116	116	116	119	125	122	118	119
1924	120	137	138	145	144	155						

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909-December, 1924—Continued

## ALABAMA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909.....	128	124	125	133	134	130	128	123	124	127	120	114
1910.....	114	115	119	115	110	119	130	122	110	114	115	110
1911.....	108	104	110	117	120	118	115	115	116	118	110	118
1912.....	118	113	124	126	118	114	116	116	112	109	118	.....
1913.....	106	112	118	115	112	119	116	116	120	121	124	119
1914.....	115	119	130	134	128	130	132	130	130	148	144	134
1915.....	120	116	122	125	125	122	120	128	128	126	131	120
1916.....	111	120	140	165	176	182	178	187	194	236	284	288
1917.....	280	280	272	253	262	258	242	239	238	242	246	230
1918.....	236	242	241	240	245	250	248	232	236	240	245	246
1919.....	239	234	235	237	241	240	240	258	268	277	291	308
1920.....	310	280	268	252	232	215	210	212	202	178	174	100
1921.....	107	106	104	105	102	152	152	154	160	160	178	174
1922.....	174	178	181	162	160	170	160	166	187	180	188	184
1923.....	156	142	140	138	135	130	.....	120	115	116	120	110
1924.....	120	136	130	150	.....	124	.....	.....	.....	.....	.....	.....

## TEXAS

1909.....	122	112	110	112	117	117	117	121	122	116	114	104
1910.....	98	100	101	102	100	99	102	103	97	98	100	97
1911.....	90	92	96	98	100	100	100	100	102	103	108	102
1912.....	92	90	88	91	94	94	94	93	93	92	86	88
1913.....	85	84	88	93	93	92	92	92	92	94	91	83
1914.....	76	82	92	97	98	103	118	134	134	136	136	113
1915.....	100	104	104	104	106	110	114	118	113	109	108	96
1916.....	96	122	140	153	168	163	164	172	176	224	271	252
1917.....	234	227	209	205	206	206	202	202	204	206	208	205
1918.....	206	208	208	210	212	210	208	210	210	222	230	215
1919.....	202	200	202	199	197	210	224	229	232	235	248	251
1920.....	240	232	228	214	188	158	148	132	144	126	127	126
1921.....	110	102	104	103	100	98	94	108	121	120	120	113
1922.....	102	97	96	100	105	110	112	112	112	112	110	105
1923.....	92	86	94	100	102	107	110	110	108	106	103	100
1924.....	101	114	113	128	126	140	.....	.....	.....	.....	.....	.....

## OKLAHOMA

1909.....	108	100	99	102	102	103	104	104	105	104	102	95
1910.....	90	90	80	88	87	88	88	88	88	86	86	85
1911.....	83	85	88	90	92	93	94	96	97	98	99	94
1912.....	84	76	77	78	77	75	75	78	75	78	78	77
1913.....	72	72	70	82	82	82	80	80	80	82	83	79
1914.....	60	78	88	92	93	90	117	129	132	136	134	111
1915.....	97	102	98	95	92	94	101	100	96	94	94	92
1916.....	97	120	139	156	160	162	169	172	176	234	254	226
1917.....	230	242	209	191	193	194	195	195	194	196	196	198
1918.....	200	200	202	202	201	202	207	210	211	224	235	228
1919.....	210	202	200	199	202	222	224	224	224	234	238	238
1920.....	231	212	206	192	154	142	148	144	136	118	114	110
1921.....	102	94	97	92	86	85	85	95	106	108	106	98
1922.....	88	82	85	94	98	100	101	100	102	103	102	95
1923.....	82	82	90	96	96	96	97	99	101	98	95	93
1924.....	93	104	104	122	125	130	.....	.....	.....	.....	.....	.....

## ARKANSAS

1909.....	110	107	102	100	110	112	113	112	111	112	112	108
1910.....	104	102	100	99	97	90	88	90	86	88	88	88
1911.....	86	82	83	88	90	90	93	95	95	98	102	102
1912.....	98	94	91	90	91	93	92	91	92	93	92	91
1913.....	86	82	86	88	88	90	89	86	88	88	90	88
1914.....	78	79	92	101	102	102	114	128	132	129	125	110
1915.....	108	102	100	98	100	102	101	104	107	109	109	102
1916.....	104	118	132	142	154	158	160	168	178	204	246	206
1917.....	238	218	212	200	201	203	205	203	206	208	206	204
1918.....	204	201	212	211	207	207	200	208	212	212	216	214
1919.....	212	208	204	206	204	201	210	216	221	227	235	242
1920.....	236	225	210	196	184	172	152	160	155	133	135	146
1921.....	124	114	108	103	102	100	109	108	120	124	120	110
1922.....	101	98	100	102	106	110	110	109	118	122	120	115
1923.....	103	92	94	100	104	102	105	108	109	100	110	116
1924.....	116	110	123	130	132	138	.....	.....	.....	.....	.....	.....

WHEAT AND RYE STATISTICS

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909-December, 1924—Continued

Year beginning July	MONTANA											
	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
1909	122	106	90	80	85	85	89	89	92	96	97	96
1910	98	99	96	94	90	84	82	82	85	73	78	86
1911	88	83	80	80	79	81	82	81	81	82	85	84
1912	82	75	66	65	66	63	62	64	66	66	66	66
1913	68	68	64	63	64	66	64	64	68	72	72	72
1914	72	76	80	83	75	78	86	99	102	123	136	138
1915	100	96	81	85	92	92	102	115	123	90	93	90
1916	92	113	132	150	162	154	150	156	162	197	228	210
1917	205	205	198	192	192	194	195	195	196	197	198	204
1918	202	192	194	190	191	193	192	190	192	212	227	223
1919	228	224	218	228	231	240	248	222	229	286	290	278
1920	216	222	208	188	182	126	129	132	130	118	105	115
1921	116	106	101	96	86	86	84	93	108	110	120	118
1922	115	97	83	82	87	94	97	96	94	97	100	94
1923	86	88	92	92	88	86	89	96	94	91	95	98
1924	110	116	104	127	123	138						

WYOMING												
1909		98	100	104	100	90	101	102	102			
1910	110	112	108	102	90	96	99	100	96	98		104
1911	96	96	92	90	92	93	94	94	95	90	92	94
1912	118	110	80	82	84	83	86	88	92	90	105	100
1913	84	76	70	71	72	74	75	73	80	83	78	83
1914	96	92	90	89	84	90	102	114	121	126	126	124
1915	112	110	98	85	84	83	90	91	90	100	104	95
1916	94	109	120	130	142	139	138	149	158	172	180	214
1917	226	224	210	208	206	195	190	190	193	203	204	197
1918	194	190	192	192	190	191	190	190	193	203	204	197
1919	218	204	196	204	211	216	230	234	226	232	246	246
1920	242	228	210	185	148	134	137	130	130	120	112	113
1921	108	92	80	80	81	77	78	86	98	107	108	111
1922	141	98	86	74	78	84	84	84	80	93	96	92
1923	82	78	78	80	80	83	85	87	85	90	92	86
1924	90	109	105	111	108	114						

COLORADO												
1909	124	116	98	92	92	94	98	99	98	97	96	96
1910	90	94	90	80	84	84	78	77	77	79	82	83
1911	88	80	80	80	82	84	84	84	87	82	94	94
1912	92	82	76	76	76	70	72	75	75	75	74	73
1913	72	72	74	74	70	76	74	75	76	78	78	77
1914	76	78	81	81	84	90	107	121	114	118	120	104
1915	95	92	82	81	83	84	82	87	94	91	91	88
1916	92	112	128	135	145	145	148	152	150	180	220	242
1917	232	210	200	194	192	194	194	198	192	193	192	195
1918	200	198	194	198	200	210	210	212	212	201	203	208
1919	204	196	194	178	152	130	138	138	130	108	112	114
1920	250	212	196	178	152	130	138	138	130	108	112	118
1921	96	80	80	82	76	78	80	94	102	98	99	90
1922	84	81	78	84	90	92	95	96	99	100	100	94
1923	80	72	79	84	84	86	94	83	84	82	84	82
1924	95	105	100	115	118	127						

NEW MEXICO												
1909	138	114	97	104	114	116	121	123	118	118	108	98
1910	102	104	106	108	105	108	110	108	110	111	112	118
1911	116	111	102	78	92	105	108	103	108	114	109	111
1912	121	105	88	80	85	89	90	95	80	81	80	91
1913	85	76	87	90	90	100	104	99	86	86	94	103
1914	77	104	100	99	96	96	102	105	120	120	127	121
1915	114	110	98	92	96	92	100	100	108	102	105	108
1916	106	114	124	128	140	150	149	155	158	188	203	200
1917	206	228	207	215	225	215	227	245	232	231	256	240
1918	244	210	228	228	240	240	246	248	226	234	228	240
1919	232	250	248	209	203	207	208	209	224	228	220	222
1920	234	224	220	200	161	147	147	167	144	132	147	165
1921	151	140	135	118	108	102	104	111	128	138	136	130
1922	118	120	120	121	130	136	136	125	124	118	127	145
1923	138	115	110	107	106	109	110	108	104	110	110	90
1924	160	105	115	119	126							

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909-December, 1924—Continued

Year beginning July	ARIZONA											
	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	128	132	135	132	134	134	135	140	140	144	142	118
1910	98	104	110	127	121	108	94	99	89	90	82	90
1911	94	98	93	94	96	95	101	104	95	94	95	90
1912	92	94	94	94	102	101	100	110	110	108	110	116
1913	100	107	110	111	110	115	118	108	104	110	131	135
1914	108	128	134	101	112	125	130	136	145	162	164	134
1915	131	125	162	114	118	124	118	106	132	130	164	160
1916	109	109	119	126	142	162	170	158	129	139	217	350
1917	327			212	208	210	216	210	222	252	250	
1918				295	270	241	251	265			238	223
1919	235	240	240	245	244	228	235	232	215	217	262	252
1920	265	267	242	230	241	218	182	240				204
1921	192	190	171	134	125	125	140	147	124	146	159	152
1922	131	111	117	122	118	116	120	118	112	119	119	114
1923	115			114	126	110	120	120	130	140	130	125
1924	128	116	130	150	163	173						

UTAH												
Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	114	108	97	89	90	95	100	98	102	108	104	99
1910	98	95	90	85	84	82	80	78	74	72	72	74
1911	75	70	68	67	69	70	73	70	73	81	90	92
1912	84	78	72	71	74	74	72	74	74	74	77	76
1913	71	70	67	66	69	72	70	72	74	75	78	80
1914	76	74	80	82	84	88	105	120	122	124	118	110
1915	78	85	78	80	84	87	92	92	88	86	88	88
1916	89	106	122	134	117	146	146	150	150	187	223	233
1917	217	262	192	190	179	178	176	176	180	182	182	182
1918	187	192	192	190	188	190	189	189	190	192	194	193
1919	196	201	200	202	208	218	226	214	233	236	247	283
1920	210	210	197	183	161	136	133	134	115	104	96	98
1921	91	78	80	73	70	72	72	84	92	92	108	102
1922	82	78	76	77	81	95	102	104	106	104	100	105
1923	162	92	90	90	90	90	100	95	95	91	90	98
1924	105	117	120	127	133	142						

NEVADA												
Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	157	151	138	129	166	144	122	122	138	127	114	112
1910	110	116	105	98	102	111	108	105	98	98	108	114
1911	192	98	100	98	95	95	92	93	92	98	101	102
1912	98	98	106	102	90	90	96	98	101	100	95	108
1913	105	99	94	94	86	90	95	92	90	90	96	96
1914	88	89	98	102	98	102	130	142	148	165	168	166
1915	132	94	95	96	93	95	110	115	110	110	126	128
1916	125	142	140	132	149	144	142	142	155	174	186	212
1917	253	258	221	196	191	180	185	202	206	170	174	204
1918	198	192	200	220	213	204	200	199	190	190	224	224
1919			190	202	214			214	216	217	264	261
1920	282	240	210	208	192	185	185	180	181	221	216	172
1921	170	153	135	142	142	120	118	102	90	112	119	110
1922	122	136	164	150	139	135	135	130	140	142		141
1923	148	152	130	110	112	126	120	120	125	125	130	126
1924		126										

IDAHO												
Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	108	94	78	79	85	88	92	96	94	90	90	92
1910	96	81	81	76	74	70	68	67	60	68	71	72
1911	71	66	64	66	66	66	66	70	73	78	86	84
1912	73	74	68	64	64	64	64	64	70	73	72	72
1913	72	69	65	64	62	64	64	69	68	70	72	72
1914	72	72	72	72	80	82	82	88	98	80	82	80
1915	66	82	78	78	78	80	82	88	142	148	150	222
1916	80	97	119	129	132	134	182	184	184	187	195	196
1917	191	188	193	183	192	192	192	192	191	197	200	204
1918	206	203	196	192	192	192	192	222	230	236	210	240
1919	203	200	202	209	208	210	210	222	231	236	210	240
1920	230	216	200	186	147	130	139	139	124	160	94	100
1921	91	76	82	60	72	74	76	76	89	104	106	102
1922	84	76	77	84	88	84	87	89	101	102	105	102
1923	88	76	78	81	81	81	77	80	77	75	80	82
1924	100	107	110	128	130	140						

WHEAT AND RYE STATISTICS

TABLE 67.—Wheat: Estimated average price per bushel received by producers, principal producing States, July, 1909-December, 1924—Continued

WASHINGTON

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	110	95	88	88	91	98	102	102	102	85	80	84
1910	81	86	84	83	81	75	72	71	70	72	78	78
1911	76	72	72	72	70	70	70	74	70	81	89	86
1912	76	71	70	70	68	67	78	75	78	80	80	80
1913	76	71	70	71	72	75	78	78	79	80	78	74
1914	72	75	84	92	98	103	116	128	124	118	112	92
1915	80	84	81	89	82	83	91	96	80	85	85	82
1916	82	109	118	123	134	136	139	140	189	160	231	228
1917	210	208	202	189	191	192	192	192	194	193	190	193
1918	194	190	193	198	198	194	195	190	201	210	209	210
1919	204	204	203	202	210	227	240	242	244	259	256	260
1920	230	227	218	208	199	185	134	132	124	108	106	108
1921	98	92	93	86	84	85	90	101	119	118	120	110
1922	104	95	90	100	105	104	105	104	104	106	106	98
1923	88	85	85	84	84	86	96	87	85	82	85	95
1924	104	110	118	131	136	148						

OREGON

1909	110	98	85	90	92	97	101	101	100	96	92	90
1910	90	92	90	85	84	83	81	79	78	78	80	82
1911	84	78	74	75	75	76	78	78	79	85	91	88
1912	82	79	72	72	71	72	75	79	80	78	79	82
1913	78	75	74	72	72	76	78	79	83	84	80	78
1914	77	79	87	94	98	100	116	128	128	122	112	69
1915	88	80	81	80	84	89	93	95	88	86	87	84
1916	86	101	115	124	133	138	140	150	152	182	227	214
1917	194	200	202	184	189	182	184	185	188	191	192	190
1918	205	204	208	204	200	200	200	200	202	203	206	209
1919	200	202	200	204	211	214	222	240	241	236	240	240
1920	238	222	209	191	151	136	139	135	132	114	106	110
1921	101	94	92	90	86	86	86	95	105	108	106	104
1922	103	98	92	94	102	109	108	108	110	112	114	110
1923	101	91	86	88	88	91	98	88	86	84	90	98
1924	102	122	121	130	139	144						

CALIFORNIA

1909	118	113	100	108	110	112	113	114	113	109	105	100
1910	95	98	98	94	94	93	90	88	86	86	90	90
1911	90	88	84	84	86	89	90	92	94	98	102	104
1912	104	95	91	90	92	95	98	94	92	94	97	100
1913	96	92	92	91	93	94	95	96	90	95	95	96
1914	92	90	98	103	102	107	118	129	130	128	124	109
1915	98	96	94	92	94	100	102	102	98	94	96	98
1916	90	104	115	126	142	148	146	148	162	182	236	234
1917	204	205	208	204	202	200	200	214	212	216	214	212
1918	218	210	214	208	210	215	212	210	214	214	213	219
1919	223	218	218	214	207	204	212	224	228	228	235	242
1920	242	229	218	208	190	170	158	157	167	140	151	138
1921	135	120	114	112	108	106	104	106	113	117	121	124
1922	118	106	101	105	112	119	122	121	122	119	110	120
1923	108	102	105	106	108	105	108	105	115	111	110	120
1924	130	130	135	150	163	162						

UNITED STATES

1909	114	101	95	97	97	101	101	103	103	102	100	96
1910	97	97	95	92	89	88	89	88	86	84	85	85
1911	84	83	87	90	89	88	89	91	92	96	101	101
1912	94	88	85	84	80	76	78	80	80	80	82	82
1913	79	77	78	78	78	80	81	82	81	84	84	81
1914	77	86	98	95	98	103	119	132	133	136	136	117
1915	105	101	93	92	92	97	108	108	101	101	101	96
1916	100	110	134	147	159	158	158	165	172	213	247	234
1917	224	219	205	200	200	201	202	202	203	203	203	203
1918	201	205	200	206	205	204	206	208	211	221	230	225
1919	220	211	208	210	214	223	234	241	230	243	255	250
1920	243	225	216	201	186	146	140	148	140	122	110	120
1921	108	103	103	100	93	93	95	107	117	119	119	110
1922	100	93	89	94	90	103	105	104	106	108	108	101
1923	90	86	91	94	94	94	97	98	99	96	97	98
1924	106	117	114	139	134	141						

Division of Crop and Livestock Estimates.

TABLE 68.—Wheat, spring: Average price per bushel at Chicago, July, 1885—December, 1924

Year beginning July 1	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1880-98	73.7	74.5	74.3	74.3	74.5	73.8	73.0	74.2	74.7	77.2	80.5	75.0	75.0
1899-1908	89.0	88.3	89.0	88.5	87.2	88.7	89.0	89.7	89.7	89.6	81.6	83.7	89.6
1909-13	111.0	108.0	102.3	101.8	95.8	101.0	102.7	102.8	102.4	103.2	104.9	102.7	103.7
1914-20	195.8	197.3	190.2	187.0	191.5	194.0	202.3	191.8	193.0	202.3	220.0	204.7	197.6
1885	87.6	83.4	81.3	87.3	87.6	85.2	80.6	79.0	78.7	76.0	75.0	73.6	81.4
1886	76.0	73.2	74.8	72.2	73.0	77.4	78.2	74.7	75.6	80.5	85.6	79.0	77.1
1887	60.8	68.3	69.2	70.5	74.1	77.1	76.5	75.0	74.2	77.2	85.0	82.3	75.0
1888	81.0	85.8	99.7	112.3	109.0	102.0	96.7	102.5	98.3	86.4	82.1	70.5	94.8
1889	80.0	77.3	78.3	73.0	70.7	78.1	76.5	75.1	78.8	85.6	94.3	87.7	81.0
1890	88.4	90.0	90.0	100.2	94.6	90.6	90.2	94.4	95.4	107.0	104.0	97.1	97.0
1891	80.2	97.8	95.4	95.2	93.6	91.0	87.2	88.1	83.7	80.7	82.6	81.1	83.8
1892	78.2	77.0	73.2	72.6	71.5	71.4	74.0	74.1	74.1	75.7	72.1	65.1	73.2
1893	63.4	60.0	66.5	63.3	61.0	61.8	60.3	57.5	57.3	50.8	55.0	67.6	60.4
1894	54.4	53.7	53.0	51.4	51.1	51.5	52.0	50.6	53.7	57.4	60.1	74.4	56.6
1895	67.5	64.3	58.4	59.3	57.0	58.4	59.8	65.0	63.2	64.4	61.2	57.1	61.1
1896	56.1	56.2	60.0	60.6	78.0	78.0	78.5	77.6	74.0	73.2	71.0	72.4	69.7
1897	74.8	85.0	97.7	95.0	90.1	89.4	88.3	92.5	93.6	97.3	120.2	80.8	91.4
1898	85.4	73.3	65.0	65.5	66.1	65.8	69.7	71.2	69.7	72.8	73.0	75.4	71.0
1899	71.0	71.1	72.4	71.4	68.6	67.6	66.4	68.0	67.2	67.7	67.0	75.8	69.6
1900	77.0	77.0	77.5	76.4	73.8	72.4	75.0	75.0	76.1	72.9	74.1	72.7	74.8
1901	67.8	72.1	70.0	70.9	73.5	78.3	79.0	77.1	75.4	75.4	76.6	74.8	74.3
1902	70.8	73.9	77.0	73.0	74.4	76.2	77.8	79.0	77.6	79.1	79.8	80.5	77.3
1903	82.2	86.6	90.5	84.4	83.5	85.5	86.0	97.2	97.2	95.2	96.3	98.4	90.4
1904	100.0	112.9	118.6	118.5	117.5	117.8	110.3	120.4	115.1	109.1	102.1	114.3	113.0
1905	115.2	108.0	80.8	88.9	88.0	87.0	83.6	81.8	77.3	80.1	84.3	83.0	89.1
1906	79.8	76.1	78.0	80.4	81.7	82.0	81.1	84.0	82.8	84.0	86.8	101.8	84.1
1907	101.8	99.5	108.2	115.0	103.5	110.7	111.3	108.0	100.8	105.0	107.8	103.4	107.1
1908	118.6	112.0	106.4	105.1	106.9	108.6	109.7	115.3	118.3	125.4	131.1	131.7	115.0
1909	133.3	126.0	105.5	104.0	107.9	113.0	114.0	115.0	116.4	113.4	111.7	105.8	114.0
1910	122.5	122.2	114.2	109.0	101.0	105.6	107.1	100.8	98.6	99.5	102.8	98.7	107.2
1911	106.3	107.2	106.7	112.2	108.8	107.2	116.0	111.5	111.7	114.7	118.9	116.3	110.5
1912	110.1	102.2	93.2	93.4	87.9	87.7	90.7	91.9	89.5	92.7	82.7	93.8	93.8
1913	93.4	91.0	91.9	88.1	86.7	91.3	91.0	94.6	96.1	95.7	98.3	95.3	93.0
1914	95.4	115.0	118.2	112.6	116.2	122.1	142.0	159.3	153.5	159.7	155.4	134.1	131.8
1915	143.7	129.3	107.1	107.0	106.2	118.4	129.8	130.4	116.0	122.8	121.5	111.5	120.4
1916	116.9	148.6	163.6	173.1	189.1	175.3	193.6	180.3	198.4	243.0	291.9	274.4	196.4
1917	258.6	261.1	220.2	220.0	220.0	220.0	229.0	220.0	220.0	220.0	220.0	220.0	226.7
1918	229.0	227.2	226.8	226.8	227.2	228.4	227.0	226.0	226.1	237.3	254.4	241.1	234.2
1919	217.7	210.0	210.9	264.0	281.1	316.9	315.0	253.8	251.0	275.0	330.0	292.0	275.9
1920	276.7	260.1	254.4	265.0	197.3	177.0	188.0	173.0	174.0	141.0	103.0	160.0	107.0
1921	136.0	127.0	135.0	123.5	124.1	118.5	128.0	143.6	150.0	158.5	150.0	135.0	136.3
1922	145.5	113.0	110.1	116.7	123.2	125.8	119.0	127.8	121.7	125.8	121.5	113.5	122.0
1923	162.2	168.7	116.2	121.9	111.9	110.5	119.2	125.0	122.0	129.6	116.4	130.0	118.6
1924	139.6	136.0	129.2	149.3	147.3	164.0							

Division of Statistical and Historical Research. Compiled from Bartel's Red Book, January, 1885, to December, 1890, as No. 2 Spring; January, 1897 to June, 1898, average of daily closing ranges as reported by Chicago Daily Trade Bulletin, taking price of hard variety whose distinction was made. November, 1897, to June, 1898, No. 3 Spring, hard varieties, thereafter No. 1 Spring. From February, 1897, to June, 1904, averages of daily quotations reported by Chicago Daily Trade Bulletin, using "free on board" where available. July, 1904, to December, 1918, average of daily ranges reported in Bartel's Red Book. Since January, 1919, weighted average price used.

<sup>1</sup> No. 1 Northern nominal; quotations used are top quotations of No. 2 Northern.

<sup>2</sup> Top quotations No. 3 Spring.

<sup>3</sup> Average of monthly range No. 2 Northern or better, Bartel's Red Book.

TABLE 69.—Wheat, No. 2 Red Winter: Average cash price per bushel at Chicago 1854-1924<sup>1</sup>

Year	Cents	Year	Cents	Year	Cents	Year	Cents
Average:		1865	72	1886	76	1907	87
1854-1858	97.4	1866	94	1887	75	1908	87
1859-1863	89.1	1867	146	1888	88	1909	122
1869-1873	98.3	1868	123	1889	86	1910	106
1874-1878	94.0	1869	84	1890	89	1911	92
1879-1883	77.9	1870	84	1891	96	1912	104
1884-1888	83.5	1871	169	1892	78	1913	95
1889-1903	103.8	1872	111	1893	68	1914	101
1904-1920	100.4	1873	103	1894	57	1915	131
		1874	98	1895	62	1916	138
1854	85	1875	86	1896	67	1917	230
1855	134	1876	92	1897	86	1918	223
1856	113	1877	121	1898	90	1919	253
1857	93	1878	95	1899	71	1920	267
1858	62	1879	99	1900	71	1921	148
1859	82	1880	105	1901	72	1922	123
1860	92	1881	115	1902	75	1923	117
1861	73	1882	118	1903	78	1924	
1862	67	1883	102	1904	103		
1863	60	1884	83	1905	101		
1864	74	1885	88	1906	80		

Division of Statistical and Historical Research. Compiled from the Price Current Grain Reporter, 1924 yearbook, p. 4.

<sup>1</sup>From 1882 to 1878 the prices are computed on the gold basis.

TABLE 70.—Wheat: Weighted average price per bushel of reported cash sales for specified years

NO. 1 DARK NORTHERN SPRING, MINNEAPOLIS, AUGUST, 1917 TO DECEMBER, 1924<sup>1</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
1917	221	220	221	221	221	221	221	221	221	221	221	221	
1918	222	220	224	223	225	225	225	220	241	263	268	256	236
1919	272	271	277	284	300	325	334	360	287	323	326	301	300
1920	295	260	264	221	182	173	181	174	172	157	167	174	201
1921	181	159	156	130	130	133	130	153	150	166	171	153	148
1922	157	123	120	121	128	131	128	131	129	135	132	122	126
1923	118	122	126	120	119	110	124	127	126	126	130	137	124
1924	147	138	135	151	154	171							

NO. 1 NORTHERN SPRING, MINNEAPOLIS, JULY, 1863 TO DECEMBER, 1924

Average:	88	88	85	85	84	86	88	88	87	87	92	93	88
1860-1908	110	102	100	99	97	97	100	100	100	99	103	101	101
1909-1913	109	107	109	107	107	107	100	100	100	106	207	207	197
1914-1920													
1869	70	70	69	69	65	65	65	65	65	66	66	71	67
1860	78	74	76	76	74	73	76	74	74	72	73	69	74
1861	65	60	68	62	70	74	76	74	72	73	75	75	71
1862	78	72	67	70	72	73	76	77	76	76	78	84	75
1863	80	93	85	82	80	82	88	97	97	93	94	94	89
1864	97	114	117	115	107	109	114	113	111	102	113	110	110
1865	108	98	81	80	84	85	83	81	77	79	83	84	86
1866	70	75	74	76	80	80	80	82	80	84	86	101	82
1867	102	100	108	112	103	107	110	100	107	103	109	106	106
1868	114	112	103	104	106	110	109	113	115	124	131	134	115
1869	129	106	104	104	105	112	114	114	115	111	110	109	109
1870	121	113	109	108	104	103	100	102	98	96	99	97	105
1871	90	105	109	110	105	102	106	106	108	110	116	113	107
1872	109	98	89	90	84	82	89	87	85	88	91	92	87
1873	91	88	87	84	85	86	87	93	92	91	94	92	85
1874	92	110	112	111	118	120	138	152	149	158	158	135	120
1875	144	118	97	102	102	114	129	126	114	122	122	111	109
1876	121	164	164	179	195	170	193	186	203	238	206	273	170
1877	266	247	217	217	217	217	217	217	217	217	217	217	220
1878	217	223	223	219	222	222	221	224	236	256	259	249	295
1879	266	266	266	267	285	307	301	267	284	306	303	261	277
1880	288	288	284	216	179	166	170	172	186	158	157	169	202
1881	167	148	151	134	125	131	134	151	151	158	161	149	143
1882	149	111	110	115	123	125	125	125	126	124	128	117	120
1883	112	118	121	120	114	116	119	121	121	121	122	125	117
1884	137	131	130	146	146	166							

<sup>1</sup>Compiled from the Minneapolis Daily Market Record.

<sup>2</sup>Average of daily prices weighted by carlot sales.



TABLE 70.—Wheat: Weighted average price per bushel of reported cash sales for specified years—Continued

No. 2 RED WINTER, CHICAGO, JULY, 1899, TO DECEMBER, 1924 \*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average †
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1899-1908	82	82	84	87	86	89	80	80	90	91	84	95	89
1909-1913	99	97	99	103	100	99	105	102	100	101	105	97	99
1914-1920	182	181	184	182	183	187	186	180	191	200	210	199	183
1899	72	72	71	72	69	74	67	69	69	70	70	75	76
1900	77	77	76	77	74	74	76	75	75	75	74	72	76
1901	69	71	70	72	75	82	85	83	82	82	81	79	72
1902	73	71	91	82	76	75	75	76	74	78	78	80	75
1903	78	82	82	82	84	88	94	101	103	105	107	105	83
1904	97	101	110	110	110	120	120	120	115	107	92	104	104
1905	00	85	85	88	87	88	88	81	82	87	80	86	86
1906	78	73	72	74	74	74	74	70	77	79	93	95	77
1907	02	87	97	101	95	09	101	04	98	95	103	92	00
1908	02	96	100	101	105	105	107	120	122	133	143	160	96
1909	110	164	167	120	118	126	126	123	118	111	111	161	110
1910	107	102	90	96	93	04	96	04	90	90	96	91	102
1911	86	90	93	100	90	08	97	101	103	106	116	110	103
1912	105	103	103	106	99	88	100	99	95	102	103	100	103
1913	87	88	93	92	92	04	97	07	95	95	99	82	88
1914	82	92	111	112	115	120	139	157	152	150	155	124	105
1915	113	111	108	112	112	123	130	123	113	122	115	105	113
1916	123	143	153	160	185	176	189	174	199	243	291	276	168
1917	250	230	217	217	217	217	217	217	217	217	216	217	225
1918	222	291	225	225	224	229	231	238	236	252	278	232	222
1919	223	224	224	224	220	244	204	242	255	263	310	280	224
1920	263	240	253	218	201	202	206	185	165	141	167	147	225
1921	121	122	129	118	123	118	121	134	138	140	134	118	125
1922	114	107	106	118	127	133	130	130	131	132	128	116	114
1923	160	160	165	111	160	160	113	113	109	108	107	115	102
1924	120	131	131	153	156	180							

No. 2 RED WINTER, ST. LOUIS, JULY, 1899, TO DECEMBER, 1924 \*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average †
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1899-1908	80	80	84	87	86	88	90	94	92	92	94	95	85
1909-1913	98	99	101	105	102	105	108	106	105	101	106	97	100
1914-1920	183	182	185	181	183	188	200	196	195	206	215	198	181
1899	71	71	70	72	70	71	71	72	72	72	71	77	72
1900	75	73	76	74	73	72	74	74	75	74	75	69	74
1901	66	71	71	72	74	81	89	86	82	80	81	78	73
1902	71	66	67	70	69	72	75	76	73	72	75	79	71
1903	80	81	85	87	87	02	93	104	105	106	108	107	86
1904	97	101	115	118	115	115	118	118	115	109	108	105	104
1905	89	85	86	92	92	93	94	92	91	95	94	88	90
1906	75	70	72	76	75	76	77	78	77	78	89	91	76
1907	89	87	95	103	96	100	103	112	102	89	102	90	96
1908	02	96	102	103	107	108	111	124	130	136	139	157	104
1909	113	112	114	123	122	128	130	127	123	112	110	102	113
1910	107	102	102	100	96	08	103	96	93	60	84	85	90
1911	81	88	91	100	90	07	102	101	104	113	121	111	94
1912	103	104	103	109	104	107	111	109	108	109	104	99	106
1913	85	88	94	93	91	95	99	96	95	94	90	84	89
1914	87	93	110	110	111	118	140	157	150	154	150	119	110
1915	117	114	116	121	116	123	134	130	117	122	120	110	120
1916	125	145	160	173	187	183	199	188	205	256	304	265	163
1917	230	232	215	215	215	215	215	215	215	215	215	215	233
1918	221	221	219	222	222	232	241	238	235	271	260	211	223
1919	222	220	221	224	220	248	270	265	258	276	290	280	230
1920	273	251	258	226	202	199	202	190	166	141	158	170	213
1921	123	123	136	126	120	121	122	138	142	141	138	118	127
1922	112	100	114	123	129	136	137	130	130	139	133	123	111
1923	97	99	109	116	112	114	116	118	114	113	112	116	107
1924	135	138	140	156	163	179							

\* Average of daily prices weighted by carlot sales.  
 † Compiled from Chicago Daily Trade Bulletin.  
 ‡ Based on small number of sales.  
 § Compiled from St. Louis Daily Market Reporter.

WHEAT AND RYE STATISTICS

TABLE 70.—Wheat: Weighted average price per bushel of reported cash sales for specified years—Continued

No. 2 AMBER DURUM, MINNEAPOLIS, JULY 1903 TO DECEMBER, 1924<sup>6</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average <sup>1</sup>
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1903-1908	77	70	76	79	78	77	78	83	96	83	87	86	79
1909-1913	94	90	80	87	87	87	90	90	91	94	91	89	89
1914-1920	175	182	182	180	180	180	199	182	185	197	203	190	185
1903	78	65	60	65	64	64	64	88	84	84	84	83	69
1904	77	70	60	62	64	64	62	93	91	85	84	84	92
1905	84	73	67	71	74	70	69	70	68	70	72	73	70
1906	67	69	60	62	62	62	62	65	60	60	73	75	64
1907	72	74	85	62	83	83	87	88	86	83	89	86	85
1908	86	88	83	88	84	89	91	94	101	110	118	115	95
1909	109	86	83	86	87	94	97	96	94	104	85	78	90
1910	90	91	80	85	86	84	88	83	82	83	88	84	87
1911	87	97	92	100	98	93	98	90	103	105	106	105	98
1912	97	91	83	85	82	81	86	87	86	91	91	91	85
1913	80	85	81	77	80	81	83	88	88	85	80	86	83
1914	83	100	100	107	121	128	150	155	149	150	155	126	122
1915	124	116	109	95	94	100	110	101	102	109	108	98	104
1916	105	130	163	185	154	170	197	183	196	227	258	233	180
1917	223	223	218	218	218	218	218	218	218	218	218	218	218
1918	232	224	220	219	220	220	219	221	225	236	234	222	222
1919	227	228	228	224	230	243	241	234	247	274	288	282	283
1920	281	246	244	206	184	172	173	164	160	163	160	148	200
1921	140	122	121	105	100	101	105	127	132	136	137	135	110
1922	122	102	98	101	111	110	108	107	111	117	112	104	107
1923	96	96	99	104	103	104	113	115	118	114	115	118	106
1924	127	129	129	191	104	176							

No. 2 HARD WINTER, KANSAS CITY, JULY 1899 TO DECEMBER, 1924<sup>7</sup>

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average <sup>1</sup>
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1899-1908	76	70	78	79	79	80	82	83	83	84	98	87	79
1909-1913	96	93	94	95	92	94	97	96	95	96	97	99	95
1914-1920	187	185	181	177	178	181	191	185	187	199	210	193	185
1899	66	65	65	65	63	64	63	64	54	64	62	60	65
1900	69	66	67	68	67	69	68	68	66	69	70	67	68
1901	63	67	66	66	69	76	79	75	72	72	74	70	68
1902	70	66	67	67	67	67	67	68	68	68	69	73	68
1903	70	73	73	73	72	71	75	87	89	86	92	83	77
1904	87	91	103	106	105	105	107	100	104	93	101	100	97
1905	84	80	78	77	81	81	81	72	76	79	80	79	80
1906	71	68	66	69	69	70	71	72	71	73	80	61	72
1907	87	89	93	100	99	97	100	95	98	97	100	97	93
1908	97	95	98	98	99	102	103	106	110	115	130	138	137
1909	114	102	102	100	104	110	111	111	110	108	107	108	107
1910	104	100	99	95	91	93	95	90	88	88	90	88	98
1911	87	93	95	104	100	100	105	103	105	109	111	109	97
1912	92	89	88	88	83	84	87	86	86	88	87	88	88
1913	82	83	87	84	83	84	85	80	88	87	90	85	84
1914	78	91	104	102	108	113	134	154	149	154	150	121	105
1915	136	128	167	197	193	112	120	120	105	112	110	100	119
1916	114	141	157	167	185	172	189	182	197	243	301	274	171
1917	268	261	212	212	212	212	212	212	212	212	212	212	252
1918	220	216	216	216	215	224	231	226	239	262	260	247	242
1919	225	218	224	230	246	263	262	242	249	275	293	276	242
1920	209	245	241	207	170	169	172	162	155	133	147	138	183
1921	118	115	122	110	109	109	113	129	134	135	134	117	120
1922	113	104	104	113	117	117	114	115	116	120	116	104	113
1923	96	101	109	112	109	109	113	111	109	104	106	108	105
1924	120	119	120	137	143	162							

Division of Statistical and Historical Research.

<sup>1</sup> Average of daily prices weighted by carlot sales.

<sup>2</sup> 1903 to 1916, is No. 2 Durum; remainder is No. 2 Amber Durum.

<sup>3</sup> Compiled from Kansas City Daily Price Current.

<sup>4</sup> 1901 from Kansas City Star.

TABLE 71.—Wheat No. 2 Hard Winter: Average of daily cash closing prices at New York, July, 1909–December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909-1913.....	116	104	104	106	104	103	109	111	103	108	110	105	107
1914-1920.....	104	105	106	109	202	198	200	201	200	212	221	208	202
1909.....	131	112	112	120	110	124	126	133	127	119	114	105	120
1910.....	114	110	106	104	102	102	108	103	100	99	103	97	104
1911.....	98	98	104	110	105	107	111	113	113	119	124	120	110
1912.....	110	103	101	102	98	99	108	104	100	103	102	104	108
1913.....	99	97	98	95	98	100	93	102	102	102	105	100	99
1914.....	92	101	113	112	123	131	152	172	196	187	185	137	136
1915.....	130	122	120	124	126	136	140	142	125	129	121	115	128
1916.....	126	157	168	184	200	187	209	200	216	263	307	275	208
1917.....	244	246	229	264	281	262	226	226	230	226	225	226	240
1918.....	231	238	238	234	238	235	238	238	238	238	238	238	237
1919.....	236	238	238	238	238	238	237	237	251	302	309	288	255
1920.....	202	262	265	233	208	195	200	190	181	150	175	167	210
1921.....	140	130	138	130	116	125	123	143	145	151	149	130	135
1922.....	132	122	110	133	136	137	132	130	133	137	134	125	131
1923.....	116	114	116	122	110	122	125	128	124	120	121	126	121
1924.....	130	143	144	160	164	180							

Division of Statistical and Historical Research. Compiled from New York Journal of Commerce.

1 Annual Statistical Report New York Produce Exchange.

TABLE 72.—Wheat: Weighted average price per bushel of reported cash sales of all classes and grades combined, at specified markets, July, 1915, to December, 1924

MINNEAPOLIS

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average 1
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1918.....	212.8	221.3	210.0	218.0	220.5	220.0	218.9	221.2	230.5	245.5	251.8	239.8	222.4
1919.....	248.9	230.1	234.0	240.9	261.6	278.5	276.5	245.6	254.8	285.3	297.0	278.7	257.0
1920.....	274.6	247.1	244.9	269.9	172.4	163.0	167.8	156.3	151.5	135.1	144.5	146.0	187.9
1921.....	145.3	132.2	138.6	121.5	117.3	117.7	120.2	138.9	141.3	148.2	149.7	136.5	131.2
1922.....	140.5	114.2	111.0	113.9	122.3	123.1	119.2	130.8	121.2	126.5	194.8	115.8	119.2
1923.....	116.7	111.2	114.6	115.3	109.4	108.9	114.1	116.4	116.2	115.3	148.6	125.4	113.9
1924.....	135.7	133.0	132.8	148.4	150.5	167.3							

KANSAS CITY

1918.....	220.2	215.5	214.0	213.2	212.4	217.5	223.1	218.6	227.1	252.0	248.0	233.8	218.1
1919.....	219.3	214.4	215.9	221.2	235.9	252.2	266.3	233.4	241.5	263.5	280.3	273.5	214.9
1920.....	267.4	245.8	240.0	260.6	176.3	170.2	173.0	164.6	154.0	134.6	147.5	130.7	100.2
1921.....	117.0	115.0	120.0	109.8	107.6	108.2	111.1	127.4	131.4	152.3	125.9	113.2	118.2
1922.....	111.2	103.4	103.8	111.1	115.3	116.3	114.0	115.1	115.3	119.8	115.4	104.1	110.8
1923.....	94.9	96.2	102.6	105.8	107.1	101.3	99.0	105.6	106.5	104.2	101.6	107.3	101.9
1924.....	121.3	120.3	120.5	138.0	143.9	162.3							

CHICAGO

1918.....	225.0	223.0	220.6	220.6	220.6	223.2	222.3	220.1	230.8	250.6	252.5	232.8	223.0
1919.....	223.9	222.2	221.9	225.7	242.0	249.5	272.2	235.5	242.0	289.8	295.8	286.5	220.1
1920.....	264.9	245.8	249.8	260.9	180.7	173.4	178.6	171.9	157.3	139.7	156.6	142.7	210.3
1921.....	124.1	118.6	124.4	112.0	107.9	110.5	112.7	128.5	132.4	132.7	115.9	113.2	121.6
1922.....	113.4	107.6	104.5	113.5	110.0	123.0	117.6	121.8	120.0	124.9	119.3	109.3	112.2
1923.....	90.1	99.6	101.0	105.8	103.1	105.3	108.6	116.3	109.7	100.1	107.8	113.7	102.5
1924.....	129.4	125.7	121.5	142.7	145.0	165.3							

ST. LOUIS

1918.....	221.6	221.0	221.2	222.0	221.7	230.5	230.2	231.2	252.3	262.3	257.8	239.5	223.0
1919.....	220.7	218.6	218.3	220.9	224.8	224.9	252.5	247.4	263.5	275.8	293.1	283.0	226.2
1920.....	273.3	249.9	253.7	219.2	107.2	101.2	104.7	153.7	163.8	130.9	155.0	148.2	210.1
1921.....	120.3	116.3	122.6	111.6	107.7	109.0	115.3	131.3	133.1	133.3	130.6	113.1	120.4
1922.....	107.3	103.6	107.8	117.1	121.6	124.9	124.5	128.0	125.8	129.6	124.8	114.3	115.8
1923.....	98.6	97.1	102.0	111.4	105.0	108.6	112.2	113.1	110.3	108.2	109.1	112.6	104.6
1924.....	131.9	128.8	130.5	147.3	154.2	170.3							

1 Average of daily prices weighted by carlot sales

TABLE 72.—Wheat: Weighted average price per bushel of reported cash sales of all classes and grades combined, at specified markets, July, 1918, to December, 1924—Continued

FOUR MARKETS COMBINED

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Ma <sup>1</sup>	June	Weighted average <sup>1</sup>
1918	221.2	219.9	218.5	218.3	219.4	220.6	220.7	221.3	222.4	249.2	251.7	238.2	221.7
1919	223.1	221.0	223.6	229.3	248.5	256.8	267.9	240.1 <sup>1</sup>	248.0	276.2	292.3 <sup>1</sup>	277.0	241.8
1920	279.6	247.3	246.0	235.8	175.1	167.2	172.4	163.2	154.3	135.3	147.6	141.1	193.3
1921	122.9	121.7	128.5	117.3	113.1	113.8	115.8	131.4	136.1	138.5	135.0	122.5	124.7
1922	117.3	107.8	108.6	114.9	120.3	121.3	118.3	120.0	120.4	125.1	122.0	112.6	116.0
1923	99.8	102.7	109.5	112.0	107.3	106.4	111.4	112.7	112.6	111.0	111.6	117.9	108.5
1924	126.2	124.6	128.3	145.0	148.9	166.4							

Division of Statistical and Historical Research. Compiled from daily trade papers of markets named. The prices in this table are comparable with the farm prices used in this bulletin. The farm prices are averages of the several prices reported, which covered all classes and grades sold from the farm.

<sup>1</sup> Average of daily prices weighted by carlot sales.

TABLE 73.—Wheat: Average of the daily cash closing price, Winnipeg, July, 1909, to December, 1924<sup>1</sup>

NO. 1 NORTHERN

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:													
1909-1913	108	106	99	93	91	86	92	93	93	95	97	97	96
1914-1920	178	184	188	184	185	180	185	184	185	192	200	191	186
1909	131	119	106	97	97	98	103	103	104	103	98	93	104
1910	108	107	103	98	92	90	94	93	90	90	95	97	96
1911	95	101	101	100	99	95	95	97	98	101	104	106	99
1912	107	106	100	91	85	80	82	84	85	89	93	96	92
1913	97	95	89	81	83	84	85	88	90	90	93	94	90
1914	90	108	113	111	118	118	136	153	149	157	161	132	129
1915	135	125	95	96	102	107	122	126	110	115	117	111	113
1916	118	140	159	172	193	176	180	168	185	233	275	249	188
1917	234	240	225	221	221	221	221	221	221	221	221	221	221
1918	221	221	224	224	224	224	224	224	224	224	224	224	224
1919	216	215	253	253	252	244	240	231	236	240	238	232	234
1920	233	233	245	211	184	167	171	166	168	157	167	169	189
1921	164	156	133	104	102	105	108	131	137	140	144	131	130
1922	135	117	99	101	110	108	107	110	110	119	115	112	112
1923	106	111	104	96	96	91	94	97	95	96	103	112	100
1924	135	142	142	160	164	173							

NO. 2 NORTHERN

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:													
1909-1913	105	101	98	91	83	87	89	96	91	93	94	95	93
1914-1920	170	181	185	182	182	177	182	181	182	189	197	183	184
1909	127	106	96	96	96	97	101	100	102	100	93	90	100
1910	105	103	100	93	89	87	91	88	87	88	92	94	94
1911	93	98	99	97	95	91	93	94	96	100	101	104	97
1912	104	104	94	88	80	77	79	82	83	88	90	95	89
1913	94	93	87	79	82	81	83	87	88	89	92	91	87
1914	89	107	109	109	116	116	134	152	147	165	156	120	126
1915	132	114	93	96	100	107	119	110	107	113	115	109	110
1916	116	146	158	171	191	178	176	166	184	225	271	244	185
1917	238	238	219	218	218	218	218	218	218	218	218	218	221
1918	218	218	221.5	221.5	221.5	221.5	221.5	221.5	221.5	221.5	221.5	221.5	221
1919	214	212	230	251	249	241	237	228	233	247	235	229	235
1920	230	230	244	210	182	164	163	163	165	152	164	168	187
1921	161	156	152	103	90	103	104	125	132	135	137	128	126
1922	131	111	98	100	108	108	109	108	109	117	114	111	110
1923	103	109	101	94	93	88	91	94	92	93	99	108	97
1924	132	137	130	155	159	167							

Division of Statistical and Historical Research. Prior to September, 1923, figures compiled from Winnipeg Farmers' Advocate; September, 1923, to December, 1924, Minneapolis Market Record.

<sup>1</sup> Basis in store Fort William, Fort Arthur. Prices fixed by the Government from August, 1917, to August 23, 1920. Conversions at current rate of exchange as reported by the Federal Reserve Board from July, 1916, to close of table.

TABLE 74.—Wheat, Red: Average spot price per bushel of 60 pounds of good average quality at Liverpool, 1862 to 1924

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual			
	Average	High	Low	Average	High	Low	Average	High	Low	Average	High	Low	Average	High	Low	
Average:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1862-1868	162	160	158	157	150	153	152	150	150	151	151	154	154	177	135	
1869-1878	156	154	151	154	150	154	152	163	154	153	152	154	154	174	138	
1879-1888	127	126	124	125	124	122	121	122	120	124	125	126	124	140	115	
1889-1898	96	96	95	96	95	94	91	92	90	92	93	93	94	112	81	
1899-1908	93	92	93	94	94	93	93	92	93	94	93	94	93	101	86	
1909-1913	114	116	119	122	117	115	117	114	110	110	109	109	114	124	103	
1914-1920	196	198	205	207	205	198	199	201	199	204	208	209	202			
1862	180	179	170	167	158	155	161	161	159	143	143	142	159	182	140	
1863	142	140	140	140	140	136	132	132	124	132	125	129	134	146	117	
1864	134	135	126	122	123	120	122	124	120	114	114	110	123	138	113	
1865	123	122	123	125	120	130	134	137	140	143	133	155	134	159	119	
1866	143	138	138	138	142	151	152	142	157	171	175	174	152	179	130	
1867	201	199	199	197	204	190	167	182	191	217	208	215	202	224	184	
1868	210	208	207	210	199	179	165	164	164	145	141	143	178	216	135	
1869	144	141	131	126	125	128	135	143	142	135	126	122	133	151	117	
1870	110	111	117	117	122	134	137	135	136	129	138	143	127	153	107	
1871	151	161	165	167	165	159	152	152	163	170	171	168	162	171	148	
1872	170	171	164	163	174	180	168	171	187	179	174	175	173	192	150	
1873	177	179	177	178	181	180	179	173	183	178	179	185	179	190	168	
1874	188	181	177	181	178	167	167	167	148	141	140	142	162	190	138	
1875	142	136	132	132	131	130	143	155	143	140	140	142	162	190	138	
1876	142	141	140	138	137	141	137	134	137	144	147	144	140	185	128	
1877	158	157	155	175	191	180	178	184	170	169	147	154	141	161	131	
1878	104	169	154	158	153	137	135	154	143	142	137	138	138	146	168	
1879	129	129	136	132	135	132	138	135	146	168	164	169	143	175	164	
1880	157	159	163	163	143	138	135	131	128	134	165	161	157	168	125	
1881	141	137	142	143	134	142	144	155	164	165	140	140	143	164	135	
1882	159	158	150	155	152	152	152	137	125	125	126	129	143	161	120	
1883	133	139	135	132	132	131	130	136	133	128	128	128	132	140	126	
1884	121	124	124	114	114	116	114	115	100	97	97	102	113	126	95	
1885	108	108	104	116	112	106	106	107	104	100	105	105	102	109	102	
1886	107	106	101	103	103	97	97	99	99	98	102	105	102	103	96	
1887	109	107	106	103	100	102	95	90	88	94	98	100	103	96	89	
1888	99	98	98	99	100	99	100	110	115	122	125	121	107	113	89	
1889	116	114	112	101	95	94	100	103	102	103	102	102	104	117	93	
1890	103	103	103	105	106	102	104	105	104	104	102	102	104	107	102	
1891	112	112	119	124	125	119	114	123	110	120	126	123	120	130	111	
1892	116	114	114	109	102	104	102	91	88	83	88	83	100	120	89	
1893	85	85	81	81	84	82	82	79	80	78	79	78	81	89	78	
1894	76	74	71	70	67	64	65	61	61	60	67	67	75	86	58	
1895	67	64	68	73	81	82	77	79	72	74	75	75	74	86	63	
1896	80	83	80	80	81	79	79	75	81	85	90	99	84	103	73	
1897	96	91	89	86	86	83	90	110	115	110	109	100	98	122	81	
1898	108	118	114	129	157	128	146	149	149	140	80	87	107	71	78	
1899	86	83	79	81	86	87	82	80	84	86	83	81	83	80	77	
1900	86	87	86	93	95	91	91	90	91	86	87	84	83	95	84	
1901	89	87	87	86	86	84	82	83	81	83	84	90	85	94	75	
1902	90	89	89	90	92	80	91	91	80	85	85	88	89	94	83	
1903	90	91	90	89	90	91	89	91	90	89	88	88	90	94	89	
1904	89	90	95	95	92	89	80	90					98	85		
1905			101	99	97				94	96	97	96	101	91		
1906	103	103	104	99	95	95	86	92	91	91	90	90	96	104	89	
1907	89	92	92	92	98	104	104	105	111	114	112	113	102	123	87	
1908	116	107	104	111	109	108	109	108	111	112	115	110	110	120	102	
1909	116	121	123	132	138	134	137	130	110	115	121	121	125	142	107	
1910	124	123	121	118	110	101	108	115	112	108	104	104	113	125	98	
1911	107	107			103	104	104	104	107	108	105	107		110	103	
1912	111	115	120	123	122	124	115	116	116	116	111	109	117	127	107	
1913	111	112	112	119	112	111	110	107	104	102	104	105	109	115	102	
1914	102	104	107	107	111	100	105	128	120	128	138	147	118			
1915	167	165	191	194	193	195	193	161	167	171	159	173	175			
1916	193	190	200	193	171	155	158	196	200	215	222	230	194			
1917	239	243	242	240	246	246	250	250	238	226	220	226	246			
1918	232	232	230	232	232	232	232	232	232	230	246	246	230			
1919	216	246	243	241	241	230	220	221	216	216	211	195	220			
1920	160	175	211	237	234	240	234	220	213	204	253	239	223			
1921	233	214	214	213	218	196	171	150	146	131	126	137	181			
1922	137	(1)	168	168	160	144	149	135	129	144	153	155				
1923	142	141	140	146	(1)	(1)	(1)	126	122	123	125	(1)				
1924	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	161	174	177	188				

Division of Statistical and Historical Research, 1862 to 1903 compiled from Broomhall's 1904 Yearbook, p. 141; 1914 to 1920 from Broomhall's 1921 Yearbook. Remainder of table from Corn Trade News. High and low not given 1914-1922. Conversions at par 1862 to 1912; current exchange rate for remainder of period. Prices of red wheat supplemented with prices of other American wheat for some months, margin between which is practically negligible.

1 No quotations.

TABLE 75.—Wheat barletta: <sup>1</sup> Average price per bushel of 60 pounds at Buenos Aires 1912 to 1924

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Average, 1914-1920	135	139	141	150	158	155	165	162	164	168	176	152	155
1912	91	100	100	103	96	99	99	101	102	101	96	92	99
1913	91	100	93	99	95	102	102	101	107	103	109	95	100
1914	95	99	98	95	101	99	101	122	123	112	124	122	109
1915	126	142	130	144	148	135	133	129	131	136	131	120	134
1916	105	106	96	96	85	83	84	106	119	149	174	148	112
1917	165	164	167	172	200	221	223	202	200	202	210	179	192
1918	150	155	158	150	157	150	150	141	142	141	140	140	151
1919	131	131	127	127	133	134	182	194	185	160	171	163	154
1920	165	175	202	255	279	258	285	243	248	258	275	186	230
1921	176	158	162	116	148	150	145	143	150	122	105	105	142
1922	104	120	132	130	132	122	127	120	116	122	120	122	123
1923	120	122	120	121	117	113	105	100	105	109	113	161	112
1924	98	97	98	99	102	111	130	140	143	156	160	161	125

Division of Statistical and Historical Research. International Yearbook of Agricultural Statistics, 1922, for prices and monthly exchange rates. Exchange after July, 1921, from Federal Reserve Board Bulletin. Prices 1923 to date from Review of River Plate.

<sup>1</sup> Barletta is a semihard wheat.  
<sup>2</sup> No. 1 Rosario wheat.

<sup>3</sup> Description "Pan."  
<sup>4</sup> New crop.

TABLE 76.—Wheat: Average price per bushel of 60 pounds at Port Adelaide, Australia, 1912 to 1923

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Average, 1914-1920	115	120	124	125	125	125	125	124	125	121	114	122	122
1912	88	87	88	86	90	95	96	96	99	100	96	86	94
1913	86	86	86	89	88	87	86	87	86	84	84	84	80
1914	86	87	90	90	92	93	93	100	112	114	121	140	102
1915	148	165	174	176	180	181	182	179	178	141	105	123	101
1916 <sup>1</sup>	113	114	114	114	114	114	114	114	114	114	114	114	114
1917	114	114	114	114	114	114	114	114	114	114	114	114	114
1918	114	111	114	114	114	114	114	114	114	114	114	114	114
1919	114	119	118	116	116	115	111	107	105	115	112	113	113
1920	119	129	145	150	148	151	148	139	135	133	131	134	133
1921	169	174	178	177	179	170	163	164	168	174	179	187	173
1922	99	107	118	115	127	120	119	115	114	115	115	117	115
1923	118	114	112	118	117	112	104	98	101	101	98	94	107

Division of Statistical and Historical Research. Compiled from Statistical Register of South Australia, 1920-1923.

<sup>1</sup> The prices above from 1916 to 1920 are those fixed for home consumption, the average prices on the whole transaction of the Wheat Harvest Board during each year being, 1916, 113 cents; 1917, 114 cents; 1918, 114 cents; 1919, 131 cents; 1920, 170 cents; and 1921, 152 cents.

<sup>2</sup> These prices are for old wheat; new wheat prices November, 93, and December, 192.

TABLE 77.—Wheat: Spot prices per bushel of 60 pounds at Karachi, India, 1912 to 1924

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Average, 1914-1920	137	138	133	129	128	124	125	128	132	132	137	130	132
1912	90	94	94	96	93	89	88	89	88	89	88	89	81
1913	92	97	97	98	92	90	90	87	87	86	88	88	91
1914	91	93	91	92	94	91	90	96	108	109	122	123	100
1915	127	143	122	121	107	102	102	106	112	110	109	107	114
1916	109	103	97	86	84	86	95	106	103	104	110	115	100
1917	119	111	113	112	104	105	108	107	114	113	122	128	113
1918	122	123	124	123	125	123	125	131	141	154	163	163	135
1919	182	182	191	178	207	201	200	210	214	193	204	216	199
1920	212	209	191	190	174	162	140	135	134	136	132	122	162
1921	128	129	120	120	133	131	129	152	186	173	157	160	144
1922	150	(?)	(?)	(?)	156	150	125	122	111	89	91	117	120
1923	120	112	112	117	113	107	103	91	96	97	99	101	106
1924	98	98	99	99	104	105	119	130	135	146	147	140	119

Division of Statistical and Historical Research. Compiled from Indian Trade Journal. Converted at par of 50.244 per rupee to 1918, and current exchange rate as given by Federal Reserve Board Bulletins, 1919 to date.

<sup>1</sup> First week of month from Review of the Trade of India.

<sup>2</sup> Not quoted.



TABLE 79.—Flour and gristmill industry in the United States—comparative summary, 1909, 1914, and 1919

Grain ground	Merchant mills			Custom mills		All mills	
	1909	1914	1919	1909	1919	1909	1919
Wheat.....bushels.....	496,480,314	545,728,431	612,562,471	6,988,242	6,105,047	503,468,556	618,667,518
Corn.....do.....	209,281,237	180,115,704	113,760,971	35,266,730	23,665,515	244,547,967	137,426,486
Rye.....do.....	11,503,969	12,813,831	15,951,961	1,870,126	1,741,289	13,347,095	17,693,250
Buckwheat.....do.....	7,156,062	5,478,045	4,764,830	1,238,058	823,936	8,394,120	5,588,766
Barley.....do.....	24,509,770	20,288,396	21,161,343	6,129,631	7,187,670	30,630,401	28,339,013
Oats.....do.....	50,241,598	50,227,050	58,579,943	13,059,494	17,801,323	63,301,092	76,471,266
Other grains.....do.....	7,075,011	4,277,864	3,254,774	2,150,501	864,900	9,225,512	4,110,674
Total.....do.....	806,247,961	818,929,321	830,026,293	66,702,782	58,279,680	872,923,743	888,305,973
PRODUCTS							
Wheat flour:							
Barrels.....	105,756,645	116,403,770	132,465,604	1,351,816	1,205,068	107,108,461	133,670,672
Value.....	\$550,116,254	\$543,839,568	\$1,436,444,111	\$7,693,725	\$13,908,940	\$557,814,979	\$1,450,353,051
Corn meal and corn flour:							
Barrels.....	21,552,737	16,327,993	10,682,952	5,635,615	4,107,024	27,188,352	14,789,970
Value.....	\$66,941,095	\$54,963,301	\$82,056,560	\$20,147,435	\$31,622,232	\$87,088,530	\$113,681,792
Rye flour:							
Barrels.....	1,532,139	1,937,395	2,527,752	59,587	47,790	1,591,726	2,575,542
Value.....	\$6,383,538	\$7,845,213	\$21,235,808	\$261,121	\$441,060	\$6,644,659	\$21,676,868
Buckwheat flour:							
Pounds.....	176,081,891	125,622,189	90,137,407	24,878,026	14,539,601	200,959,917	104,677,008
Value.....	\$4,663,561	\$3,754,857	\$5,244,530	\$721,055	\$903,150	\$5,384,616	\$6,147,698
Barley meal:							
Pounds.....	28,550,952	14,000,789	91,809,114	5,098,230	8,553,593	33,649,182	100,362,712
Value.....	\$486,000	\$242,343	\$3,217,464	\$94,654	\$267,590	\$580,654	\$3,485,054
Hominy and grits:							
Pounds.....	827,987,702	870,364,453	288,525,592	9,345,704	3,765,383	837,333,466	292,290,975
Value.....	\$12,509,493	\$13,767,561	\$9,247,224	\$180,469	\$148,066	\$12,689,962	\$9,395,290
Oatmeal:							
Pounds.....		30,451,581	28,120,649		9,337,050		37,457,699
Value.....		\$757,804	\$1,100,875		\$322,296		\$1,423,171
Bran and middlings:							
Tons.....	9,236,411	4,666,534	4,760,326	940,119	57,031	10,176,530	4,817,357
Value.....	\$230,356,342	\$104,702,735	\$211,435,518	\$25,785,097	\$2,760,548	\$256,141,439	\$214,196,066
Feed and offal:							
Tons.....		4,753,280	4,506,855		763,021		5,329,876
Value.....		\$137,067,959	\$262,733,518		\$44,091,548		\$306,825,066
Breakfast food:							
Pounds.....		92,676,085	96,531,673		719,000		97,250,673
Value.....		\$2,932,238	\$4,349,541		\$32,010		\$4,381,551
All other cereal products, value.....		\$2,244,130	\$10,033,062		\$39,139		\$10,072,201
All other products, value.....	\$12,128,122	\$5,562,000	\$5,563,796	\$226,997	\$270,397	\$12,355,119	\$5,834,193
Total value.....	\$883,584,405	\$877,679,709	\$2,052,665,016	\$55,115,553	\$94,806,976	\$933,699,958	\$2,147,471,992

Bureau of the Census, compiled from 1919 Census of Manufactures, vol. 10, p. 110.

1 Total value of bran, middlings, feed and offal for 1909.



TABLE 80.—Daily milling capacity, flour output, wheat ground and wheat production, by States

State	Daily capacity. <sup>1</sup>		Output <sup>2</sup>		Wheat ground <sup>3</sup>		Wheat production <sup>1</sup>		Wheat ground as a percentage of wheat production	
	Jan. 1, 1920	Jan. 1, 1923	1919	1921	1919	1921	1919	1921	1919	1921
	Barrels	Barrels	1,000 barrels	1,000 barrels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	P. ct.	P. ct.
Alabama.....	1,235	600	48	3	510	16	306	210	69	8
Arizona.....	925	825	150	132	669	619	950	840	70	74
Arkansas.....	7,235	7,200	355	180	1,644	867	2,432	353	68	93
California.....	17,625	16,475	3,353	1,974	15,701	9,582	16,848	8,356	93	115
Colorado.....	11,975	12,300	1,481	1,481	6,043	6,645	18,196	23,239	35	29
Delaware.....	1,975	1,700	111	90	2,209	2,468	1,642	1,300	68	35
Georgia.....	5,575	5,550	491	512	2,209	2,468	1,480	1,419	149	170
Idaho.....	9,825	9,850	1,105	787	5,110	3,676	29,775	28,352	25	14
Illinois.....	58,250	49,300	7,262	5,216	32,430	23,092	70,170	46,322	48	61
Indiana.....	48,650	46,200	4,305	3,254	26,942	15,740	41,751	21,162	68	65
Iowa.....	22,750	22,650	1,252	912	5,925	4,808	21,245	9,944	28	43
Kansas.....	85,800	96,300	16,157	17,337	73,042	82,300	150,276	123,605	46	64
Kentucky.....	28,725	26,550	2,690	2,063	12,450	9,490	9,060	6,340	120	150
Maryland.....	12,025	11,975	1,262	936	5,706	4,453	8,964	8,260	64	64
Michigan.....	36,575	30,925	2,637	2,122	12,021	10,119	26,445	14,840	59	68
Minnesota.....	178,825	182,875	23,505	23,733	130,895	111,620	36,731	22,338	366	487
Missouri.....	91,275	92,600	7,132	6,270	32,730	26,045	61,568	34,052	53	83
Montana.....	13,875	18,850	1,272	1,276	6,730	5,634	8,889	33,430	68	17
Nebraska.....	25,500	20,275	3,416	2,362	15,947	11,511	60,675	50,875	26	19
Nevada.....	725	600	88	17	307	83	468	493	85	19
New Jersey.....	2,925	2,925	123	145	694	727	1,530	1,630	39	47
New Mexico.....	1,625	1,175	91	72	454	357	2,676	3,088	17	12
New York.....	60,900	59,875	0,053	8,304	43,337	37,880	6,753	9,137	444	416
North Carolina.....	12,425	15,100	1,315	1,341	6,223	6,590	6,570	4,500	112	146
North Dakota.....	17,375	17,425	2,226	1,904	10,080	9,427	62,772	80,750	16	12
Ohio.....	64,875	60,150	5,700	3,844	27,348	18,514	58,106	30,185	47	61
Oklahoma.....	29,550	22,250	3,464	2,341	15,737	12,705	60,052	47,325	24	27
Oregon.....	24,100	28,400	3,312	2,528	14,061	11,538	20,739	25,384	72	45
Pennsylvania.....	37,825	39,050	3,013	3,067	15,947	14,801	24,808	23,850	64	62
South Carolina.....	1,125	1,000	60	62	260	213	1,250	1,208	22	24
South Dakota.....	9,465	6,500	630	354	3,005	1,764	31,793	25,080	0	7
Tennessee.....	31,850	30,625	3,085	2,233	13,122	10,794	6,370	4,800	206	240
Texas.....	33,950	30,625	4,584	4,003	21,339	18,541	40,178	20,410	53	89
Utah.....	9,425	12,075	445	112	2,687	3,478	4,130	6,238	65	55
Virginia.....	21,700	21,025	2,208	1,761	10,468	8,373	11,604	8,301	90	101
Washington.....	36,475	36,800	5,941	4,470	26,836	21,021	41,883	58,243	64	36
West Virginia.....	10,900	10,725	86	1,376	2,028	1,678	4,023	3,125	73	54
Wisconsin.....	28,100	27,850	2,809	1,762	13,337	7,988	7,568	2,812	176	284
Wyoming.....	2,800	2,575	101	217	457	1,003	2,613	3,316	19	30
Other.....	200	1,150	213	178	1,016	850	943	397	108	222
Total U. S.....	1,081,985	1,008,100	132,466	110,846	612,562	521,234	667,979	814,805	63	64

Division of Statistical and Historical Research.

<sup>1</sup> Miller's Almanac, 1923, page 192. Does not include a few minor States.<sup>2</sup> Census of Manufactures, 1921.—Flour-Mill Products and Bread and Other Bakery Products. Includes merchant mills only. Calendar years.<sup>3</sup> Division of Crop and Livestock Estimates. Department of Agriculture Yearbooks, 1921 and 1922.

TABLE S1.—Wheat ground and wheat-milling products, by months

Year and month	Mills reporting	Production			Daily (24-hour) capacity in wheat flour	Percentage of total capacity operated	
		Wheat ground	Wheat-flour	Wheat-grain offal			
		Number	Bushels	Barrels	Pounds	Barrels	P. ct.
1923							
July	1,054	35,871,115	7,505,106	633,324,400	650,248	48.0	
August	1,068	44,178,658	9,641,745	772,774,477	653,047	64.7	
September	1,069	41,969,035	9,739,908	795,325,380	635,362	62.1	
October	1,060	50,810,445	10,952,593	908,310,890	655,755	62.0	
November	1,031	43,606,260	9,402,960	783,685,754	695,855	63.8	
December	1,304	37,798,633	8,136,663	678,575,867	660,623	49.3	
1924							
January	1,100	41,833,687	8,960,909	746,040,225	661,458	51.9	
February	1,116	30,130,256	8,432,614	705,402,117	662,480	53.0	
March	1,094	38,808,079	8,354,820	698,911,113	650,869	48.9	
April	1,082	35,670,831	7,681,865	643,658,475	650,460	45.0	
May	1,075	30,858,230	7,895,733	660,271,550	651,787	46.6	
June	1,019	35,943,077	7,721,785	645,271,187	644,085	48.0	
Total		485,367,954	104,785,733	8,672,464,243			

COMPARATIVE STATEMENT FOR 958 IDENTICAL MILLS WHICH REPORTED EACH MONTH<sup>1</sup>

Year and month	Wheat ground	Production		Average pounds of wheat per barrel of flour	Average pounds of offal per bushel of wheat	Daily (24-hour) capacity in wheat flour	Percentage of total capacity operated	
		Wheat-flour	Wheat-grain offal					
		Bushels	Barrels	Pounds	Number	Number	Barrels	P. ct.
1923								
July	35,353,420	7,094,451	623,614,227	275.7	17.6	631,293	48.8	
August	43,358,123	9,461,674	757,697,455	274.0	17.5	631,493	55.5	
September	43,000,216	9,530,668	778,038,048	276.4	17.7	631,048	62.6	
October	49,513,893	10,760,354	884,551,258	277.5	17.0	630,308	62.9	
November	42,182,368	9,103,095	787,430,139	278.0	18.0	631,466	60.1	
December	36,770,804	7,917,392	660,120,676	278.7	18.0	630,170	50.3	
1924								
January	40,200,263	8,025,229	715,120,816	279.6	17.8	629,742	52.7	
February	37,065,831	8,110,752	677,414,970	278.6	18.0	627,245	53.0	
March	37,493,133	8,072,735	675,380,657	278.7	18.0	626,833	40.5	
April	34,546,006	7,443,952	622,062,946	278.5	18.0	630,324	45.4	
May	35,438,262	7,628,643	637,891,405	278.7	18.0	623,127	46.0	

Division of Statistical and Historical Research. Compiled from Bureau of the Census monthly reports on wheat-milling products.

<sup>1</sup> These mills produced approximately 52 per cent of the total wheat flour reported in 1921.

TABLE S2.—Flour, wheat: Estimated percentage milled, by months, 1914-1923

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Average, 1914-1923	P. ct. 6.79	P. ct. 8.60	P. ct. 9.78	P. ct. 10.69	P. ct. 10.35	P. ct. 9.17	P. ct. 8.80	P. ct. 7.42	P. ct. 7.02	P. ct. 7.19	P. ct. 7.12	P. ct. 6.41	P. ct. 100
1914	8.02	9.79	10.21	10.04	6.52	8.58	6.42	8.05	6.31	6.19	6.40	6.57	100
1915	6.03	7.08	9.19	10.42	11.64	10.10	9.57	8.00	7.05	6.95	6.32	6.94	100
1916	8.17	9.72	9.24	9.91	10.06	7.75	7.89	6.49	7.10	8.31	8.24	6.31	100
1917	2.51	4.08	9.18	12.69	14.45	14.88	9.91	7.69	6.71	6.78	6.10	4.84	100
1918	5.65	8.17	10.09	9.85	9.21	6.04	8.78	6.42	5.71	6.35	6.68	6.14	100
1919	6.19	9.20	11.63	11.75	10.50	6.46	6.85	7.25	7.08	6.78	6.46	5.32	100
1920	7.69	8.59	9.05	9.34	8.26	8.20	8.37	7.58	8.64	7.99	7.88	7.58	100
1921	8.40	10.85	10.31	11.34	8.36	7.24	7.76	7.55	7.90	6.40	6.60	6.65	100
1922	7.04	6.80	9.65	10.46	10.58	8.50	7.80	7.25	8.17	6.99	6.93	6.42	100
1923	7.39	6.10	9.26	10.47	8.48	7.70	8.62	8.07	8.00	7.35	7.50	7.41	100

Division of Statistical and Historical Research. Computed from estimated monthly flour output reported in the Weekly Northwestern Miller, Jan. 23, 1921, page 346. 1923 computed from milling reports received by Department of Commerce.

TABLE 83.—Flour, wheat: Output at milling centers, 1918-1923

Center	1918	1919	1920	1921	1922	1923	Center	1918	1919	1920	1921	1922	1923
	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels		1,000 bar- rels	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels	1,000 bar- rels
Minneapolis	14,414	17,501	15,003	14,872	15,843	13,488	Chicago	1,148	1,272	955	820	1,477	1,342
Buffalo	5,948	6,688	5,243	5,093	6,709	6,463	Duluth	855	1,118	922	768	1,004	1,016
Kansas City	2,470	3,028	3,597	3,968	4,728	4,857	Omaha	364	478	332	323	948	1,014
New York	1,625	1,925	1,600	1,500	1,825	1,650	Rochester	364	614	396	391	402	423
St. Louis	1,308	1,798	1,441	1,506	1,518	1,757	Milwaukee	402	589	418	359	245	218
Tacoma	1,433	1,656	1,392	1,481	1,450	1,563	St. Paul	579	579	389	499	533	672
Portland	1,507	1,400	1,624	1,976	2,115	1,620	Indianapolis	280	537	408	356	472	499
Toledo	1,118	1,559	930	1,162	1,350	1,620	Cleveland	253	311	275	268	247	269
Seattle	1,290	1,549	1,352	1,067	1,471	1,686							

Division of Statistical and Historical Research. Compiled from the 1924 Miller's Almanack, page 209.

TABLE 84.—Flour, wheat: Stocks in the United States July, 1909, to December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bbl.
Average:												
1909-1913	1,707	1,718	1,813	1,915	2,151	2,096	2,110	2,172	2,213	2,244	2,261	2,062
1914-1920	1,831	1,775	1,765	1,981	2,155	2,155	2,096	2,070	2,052	2,081	2,124	2,037
1909	1,276	1,168	1,281	1,520	1,818	2,201	1,907	2,051	2,182	2,303	2,295	2,126
1910	2,000	1,517	1,878	1,999	2,120	1,928	1,958	2,037	2,134	1,924	1,861	1,750
1911	1,732	1,819	1,787	1,885	2,100	1,910	2,060	2,088	1,934	2,000	2,081	1,973
1912	1,802	1,837	1,969	2,067	2,156	2,083	2,208	2,342	2,431	2,607	2,567	2,247
1913	1,931	1,801	2,151	2,219	2,111	2,353	2,385	2,410	2,386	2,386	2,503	2,315
1914	1,918	2,012	2,189	2,313	2,518	2,412	2,596	2,540	2,608	2,819	2,223	1,910
1915	1,638	1,518	1,611	2,066	2,318	2,238	2,226	2,420	2,474	2,646	2,588	2,623
1916	2,502	2,383	2,690	2,721	2,635	2,562	2,290	2,411	2,352	2,498	2,271	2,362
1917	1,998	1,637	1,415	1,312	1,516	1,787	1,928	1,091	907	1,001	871	1,049
1918	894	952	1,055	1,402	1,576	1,629	1,592	1,593	1,544	1,797	2,590	2,501
1919	1,645	1,767	1,642	1,916	2,015	2,415	2,158	2,300	2,371	2,499	2,474	2,168
1920	2,283	1,927	1,790	2,153	2,159	2,310	2,170	2,093	2,126	1,877	1,863	1,640
1921	1,478	1,710	1,993	2,213	2,625	2,514	2,624	1,979	1,758	1,752	1,914	1,856
1922	1,678	1,875	1,956	2,216	2,388	2,157	2,294	2,347	2,152	2,110	2,355	2,173
1923	2,213	2,382	2,271	2,533	2,509	2,501	2,406	2,184	2,193	2,186	2,365	2,029
1924	2,046	2,120	2,226	2,419	2,246	2,231						

Division of Statistical and Historical Research. Compiled from the Minneapolis Daily Market Record.

TABLE 85.—Flour, wheat: Supply, distribution, and per capita disappearance in the United States, census years

	1909	1914	1919	1921	1923
Supply					
On hand Jan. 1	1,651,000	1,776,000	1,701,000	1,592,000	2,263,000
Output	103,524,000	105,365,000	107,408,000	117,766,000	133,671,000
Imports	1,000	26,000	113,000	70,000	17,000
Total	105,176,000	107,167,000	108,922,000	121,229,000	135,280,000
Distribution					
Exports	18,717,000	11,513,000	9,888,000	12,769,000	23,450,000
On hand Dec. 31	1,665,000	2,218,000	1,367,000	2,596,000	2,158,000
Disappearance	84,857,000	94,406,000	97,327,000	105,845,000	109,672,000
Population, July 1, number	71,798,612	82,601,384	90,691,351	97,927,516	105,003,065
Per capita disappearance, barrels	1.1845	1.1498	1.0732	1.0810	1.0459
In terms of wheat, bushels	5.41	5.35	5.01	5.07	4.70
					4.20
					4.23

Division of Statistical and Historical Research.

<sup>1</sup> Chicago Daily Trade Bulletin, "World Aged 1908" supply table.

<sup>2</sup> Bureau of the Census. Figures for 1904 from 1910 Census of Manufactures, Vol. X, p. 475; 1909, 1911, and 1919 from 1929 Census of Manufactures, Vol. X, p. 110; 1921 from Bureau of Census of Manufactures, 1921, p. 97. Includes all mills for census year. Output of custom mills in 1909 added to amount reported for merchant mills in 1904 and 1914; output of custom mills in 1909 added to report for merchant mills in 1921 and 1923. The custom mills produced 1,573,816 barrels of flour in 1904, and 1,200,068 in 1919.

<sup>3</sup> Monthly summaries of Foreign Commerce of the United States, December, 1899, 1901, 1909, and 1914, and Foreign Commerce and Navigation of the United States, 1909, 1921, and 1923.

<sup>4</sup> Bureau of the Census figures for 1914, 1909, 1921, and 1923. Other years not reported between January 1 and December 31.

<sup>5</sup> Bushels of wheat used per barrel of flour, 1899, 4.77; 1904, 4.73; 1909, 4.70; 1914, 4.69; 1919, 4.63; 1921, 4.70; 1923, 4.70.

TABLE 86.—Flour, wheat: Average wholesale price per barrel at specified markets July, 1909 to December, 1924

Year beginning July	MINNEAPOLIS, SPRING PATENTS:												Average
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
Average:	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1909-1913	5.48	5.27	5.00	4.94	4.81	4.76	4.89	4.88	4.87	4.81	4.94	4.98	4.69
1914-1920	9.52	9.87	9.37	9.24	9.17	9.27	9.01	9.42	9.42	9.97	10.54	10.15	9.63
1909	6.21	5.89	5.14	5.29	5.22	5.48	5.58	5.45	5.52	5.38	5.42	5.33	5.49
1910	0.20	5.79	5.75	5.21	5.03	5.01	5.28	4.91	4.75	4.61	4.89	4.81	5.10
1911	4.88	4.88	4.98	5.25	5.05	5.05	5.00	5.10	5.10	5.10	5.43	5.60	5.01
1912	5.43	5.24	4.68	4.63	4.50	4.13	4.26	4.43	4.43	4.43	4.43	4.63	4.12
1913	4.60	4.57	4.45	4.33	4.18	4.15	4.26	4.32	4.54	4.51	4.51	4.51	4.43
1914	4.62	4.78	6.02	5.68	5.79	6.01	6.80	7.54	7.16	7.61	7.41	6.78	6.43
1915	6.78	6.42	5.13	5.23	5.28	5.98	6.23	6.13	6.70	5.90	5.79	5.29	5.82
1916	7.98	7.69	8.26	9.08	9.56	8.77	9.00	8.45	9.14	11.73	14.09	13.08	9.52
1917	12.86	13.22	11.15	10.84	10.24	10.07	9.86	10.05	9.89	9.90	9.42	8.89	10.02
1918	10.45	10.53	10.49	10.44	10.41	10.44	10.42	10.69	11.22	12.09	12.52	12.00	10.98
1919	12.15	12.13	11.54	12.03	13.20	13.48	14.97	13.73	13.41	14.69	15.40	14.64	13.54
1920	14.12	13.33	13.02	11.35	9.74	9.28	9.94	9.38	9.10	8.30	9.04	9.40	10.31
1921	0.27	8.34	8.62	7.07	7.39	7.26	7.33	8.17	8.27	8.46	8.32	7.71	8.07
1922	7.95	7.22	6.68	6.76	6.88	6.89	6.71	6.72	6.72	7.09	6.80	6.35	6.80
1923	6.21	6.37	6.45	6.43	6.21	6.30	6.44	6.51	6.49	6.56	6.83	7.12	6.49
1924	7.72	7.69	7.52	8.10	8.22	9.03							

Year beginning July	KANSAS CITY, HARD WINTER PATENTS:											
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average:	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1909-1913	4.59	4.36	4.39	4.42	4.32	4.32	4.39	4.24	4.32	4.33	4.40	4.36
1914-1920	8.70	8.88	8.78	8.71	8.68	8.67	8.13	8.96	8.98	9.54	10.28	9.59
1909	5.42	4.72	4.68	4.88	4.68	4.77	4.78	4.78	4.83	4.84	4.84	4.60
1910	4.83	4.70	4.70	4.51	4.49	4.46	4.52	4.39	4.20	4.65	4.26	4.18
1911	4.96	4.19	4.30	4.65	4.60	4.54	4.80	4.72	4.69	4.79	4.90	4.90
1912	4.50	4.10	4.10	4.03	3.90	3.86	3.92	3.94	3.88	3.90	4.02	4.15
1913	4.10	4.07	4.19	4.01	3.95	3.95	3.95	3.95	3.96	4.00	4.00	3.68
1914	3.58	4.23	5.37	5.08	4.98	5.10	6.24	7.02	6.78	6.80	6.80	4.81
1915	5.55	5.39	4.81	4.90	4.98	5.18	5.75	5.74	5.12	5.20	5.08	4.81
1916	5.14	6.08	8.41	8.08	9.07	8.02	8.82	8.38	9.30	11.91	14.44	12.84
1917	11.95	12.41	10.74	10.60	10.31	10.02	10.10	10.35	10.31	10.31	10.34	10.38
1918	10.59	10.27	10.15	10.14	10.25	9.93	9.83	10.06	10.49	11.94	12.63	12.01
1919	11.11	10.70	10.08	11.60	12.02	13.52	14.08	12.64	12.23	13.09	14.32	13.37
1920	12.98	12.25	11.88	10.69	9.15	8.81	9.06	8.65	8.60	7.54	8.15	7.88
1921	7.15	6.01	7.08	6.67	6.05	6.15	6.13	6.85	7.14	7.28	7.44	6.81
1922	6.71	6.02	6.00	6.14	6.38	6.40	6.20	6.20	6.33	6.33	6.21	5.72
1923	5.39	5.59	5.06	5.80	5.68	5.68	5.87	5.94	5.96	5.88	6.09	6.31
1924	6.97	7.08	7.09	7.67	8.20	8.87						

Year beginning July	ST. LOUIS SOFT WINTER PATENTS:											
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average:	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1909-1913	4.91	4.48	4.50	4.75	4.74	4.77	4.88	4.82	4.74	4.66	4.79	4.62
1914-1920	8.28	8.43	8.51	8.59	8.51	8.57	9.13	8.25	9.01	9.30	9.98	9.31
1909	5.80	4.92	5.14	5.75	5.68	5.82	5.77	5.80	5.75	5.40	5.29	5.11
1910	5.20	4.85	4.76	4.68	4.68	4.58	4.86	4.64	4.52	4.37	4.39	4.36
1911	4.17	4.25	4.40	4.69	4.68	4.62	4.71	4.70	4.72	4.67	5.54	4.43
1912	5.25	4.39	4.54	4.70	4.67	4.70	4.81	4.86	4.68	4.59	4.52	4.45
1913	4.12	3.88	3.98	4.05	4.08	4.14	4.20	4.11	4.02	3.85	3.92	3.74
1914	4.17	4.16	5.01	4.96	4.91	5.03	6.18	6.98	6.57	6.65	6.66	5.50
1915	5.36	4.87	4.83	5.08	5.18	5.39	5.60	5.79	5.24	5.32	5.20	4.91
1916	5.24	6.85	7.31	7.81	8.72	8.31	8.47	8.44	8.83	11.39	13.91	12.53
1917	10.61	10.78	10.36	10.33	10.26	10.46	10.46	10.74	11.40	11.39	10.93	10.72
1918	10.25	10.25	10.25	10.25	10.25	11.22	11.65	10.71	11.45	11.41	10.28	10.68
1919	10.89	10.13	9.90	9.05	10.12	11.31	12.08	11.49	11.59	12.34	13.93	13.18
1920	11.98	11.09	12.03	11.88	10.13	9.41	9.73	9.71	8.76	7.10	7.81	7.98
1921	6.61	6.62	6.91	6.60	6.25	6.25	5.98	6.69	7.05	6.79	7.07	6.48
1922	5.91	5.75	5.86	6.29	6.50	6.62	6.60	6.62	6.50	6.66	6.63	6.05
1923	5.50	5.71	5.39	5.71	5.75	5.75	5.83	5.94	5.95	5.93	5.88	6.08
1924	6.60	7.23	7.60	7.86	8.26	8.94						

Compiled from the Minneapolis Daily Market Record.  
 - Compiled from Northwestern Miller, Kansas City Daily Price Current, and Kansas City Grain Market Review.  
 - Compiled from St. Louis Annual Statements of Trade and Commerce and St. Louis Market Reporter.

TABLE S6.—Flow, wheat: Average wholesale price per barrel at specified market July, 1909 to December, 1924—Continued

CHICAGO, WINTER PATENTS\*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1909-1913	4.84	4.51	4.52	4.64	4.64	4.69	4.66	4.65	4.58	4.56	4.63	4.55	4.63
1914-1920	8.69	8.56	8.60	8.76	8.79	8.75	8.38	9.28	9.14	9.53	10.42	9.96	9.21
1909	6.08	5.07	4.72	6.28	5.41	5.40	5.48	6.42	5.48	5.27	5.05	4.75	5.28
1910	4.02	4.87	4.72	4.57	4.40	4.41	4.53	4.31	4.09	4.06	4.20	4.16	4.44
1911	4.08	4.12	4.32	4.61	4.61	4.85	4.40	4.58	4.58	4.75	5.21	5.17	4.61
1912	4.50	4.52	4.69	4.82	4.56	4.59	4.62	4.67	4.50	4.48	4.48	4.41	4.58
1913	4.25	4.12	4.16	4.21	4.21	4.22	4.25	4.25	4.25	4.22	4.21	4.24	4.22
1914	3.50	4.54	5.36	5.16	5.23	5.22	6.28	7.42	7.01	7.18	7.19	5.69	5.84
1915	5.16	5.25	5.10	5.26	5.23	5.39	5.92	6.11	5.88	5.76	5.54	5.37	5.46
1916	5.23	6.54	7.30	7.78	8.82	8.20	9.09	8.44	9.10	11.20	14.91	13.50	9.20
1917	11.77	12.25	11.74	10.68	10.38	10.44	9.92	10.45	11.00	10.95	10.82	10.88	10.94
1918	10.88	10.88	10.20	10.08	9.58	10.22	10.55	10.42	10.36	11.44	12.99	11.82	10.77
1919	11.02	10.51	10.80	11.35	11.91	13.00	13.68	12.88	12.68	12.30	13.68	13.42	12.22
1920	12.98	11.79	12.22	11.00	10.40	8.78	10.19	9.26	9.05	7.91	7.84	8.76	10.92
1921	7.12	7.00	7.01	6.95	6.51	6.94	6.01	6.97	6.81	6.05	5.62	7.11	6.87
1922	6.76	6.10	6.21	6.48	6.44	6.67	6.39	6.26	6.26	6.19	6.02	5.80	6.30
1923	5.31	5.39	5.75	5.74	5.80	5.30	5.30	5.58	5.41	5.26	5.52	5.91	5.48
1924	6.23	6.32	6.43	7.20	7.37	8.10							

CHICAGO, SPRING PATENTS\*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1909-1913	5.80	5.78	5.74	5.67	5.60	5.60	5.59	5.54	5.46	5.39	5.58	5.51	5.61
1914-1920	9.34	9.01	9.38	9.39	9.31	9.11	9.63	9.66	9.40	10.14	11.05	10.90	9.78
1909	6.17	5.81	6.05	5.92	6.13	6.45	6.41	6.35	6.46	6.28	6.27	6.18	6.21
1910	6.76	6.65	6.37	6.31	6.18	6.28	6.42	6.05	6.56	5.26	5.62	5.44	6.08
1911	5.93	5.83	5.89	6.12	5.95	5.80	5.82	5.86	5.80	5.88	6.38	6.40	5.94
1912	6.10	6.79	6.65	5.36	5.14	4.84	4.60	4.60	4.64	4.71	4.88	4.81	5.10
1913	4.80	4.80	4.73	4.62	4.68	4.65	4.68	4.80	4.66	4.71	4.74	4.72	4.73
1914	4.58	6.62	6.18	5.71	5.79	5.90	6.07	7.62	7.41	7.62	7.85	6.62	6.49
1915	6.06	6.76	5.40	5.60	5.69	5.84	6.51	6.71	5.87	6.16	6.11	5.92	6.11
1916	5.06	7.03	8.15	9.84	9.79	9.02	9.54	9.01	9.75	12.02	15.34	17.46	10.20
1917	12.53	13.03	11.46	10.89	10.55	10.45	10.08	10.75	11.25	11.59	11.16	10.88	11.21
1918	10.65	11.00	10.62	10.40	9.58	10.50	10.42	10.28	10.20	11.45	13.10	11.25	10.79
1919	11.62	12.25	11.40	11.52	13.00	13.88	14.42	13.18	13.75	15.40	14.50	13.50	13.24
1920	13.35	13.10	12.42	11.75	10.75	8.32	10.00	8.82	8.75	8.48	8.42	9.40	10.31
1921	8.82	9.00	8.10	7.75	7.38	7.32	6.78	7.84	7.55	7.60	8.00	7.65	7.82
1922	7.73	7.23	6.99	6.86	6.78	7.00	6.85	6.88	6.65	6.64	6.69	6.22	6.86
1923	5.80	5.97	6.15	6.18	5.99	5.95	5.98	6.39	6.25	6.12	6.02	6.65	6.14
1924	7.08	7.09	6.07	7.75	7.83	8.50							

NEW YORK, WINTER PATENTS\*

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
1909-1913	5.60	5.40	5.69	5.17	5.14	5.15	5.28	5.33	5.25	5.23	5.38	5.31	5.28
1914-1920	9.09	8.06	8.92	8.75	8.70	8.74	9.05	9.06	9.12	9.42	10.05	9.76	9.13
1909	6.52	6.25	5.48	5.77	5.78	6.74	5.96	5.95	5.96	5.82	5.74	5.40	5.86
1910	5.41	5.36	5.07	4.92	4.81	4.88	5.02	4.92	4.78	4.63	4.67	4.65	4.93
1911	4.68	4.67	4.71	4.90	4.90	4.90	4.99	5.06	5.05	5.32	6.60	5.90	5.10
1912	5.79	5.28	5.43	5.33	5.33	5.33	5.56	5.75	5.44	5.50	5.56	5.51	5.47
1913	5.58	5.42	4.89	4.91	4.90	4.90	4.92	4.97	5.00	4.88	5.00	4.95	5.03
1914	4.90	6.22	5.84	5.89	5.80	5.86	6.79	7.88	7.56	7.39	7.55	6.64	6.43
1915	6.48	6.62	5.68	5.89	5.90	6.20	6.70	6.62	6.28	6.24	5.91	5.48	6.17
1916	5.13	7.11	7.86	8.39	8.90	8.60	9.09	8.87	9.33	11.41	14.57	12.98	9.42
1917	11.72	11.12	10.01	10.61	10.51	10.45	10.44	10.43	10.91	11.09	10.98	10.98	10.94
1918	11.35	10.71	10.40	10.28	10.25	10.53	10.48	10.25	10.55	11.40	11.38	11.19	10.73
1919	11.61	10.63	10.52	10.22	10.18	10.68	10.38	10.91	11.47	12.56	13.67	11.15	11.15
1920	12.19	11.30	11.23	10.14	9.48	8.82	8.87	8.96	8.15	7.00	7.09	7.39	9.17
1921	8.50	6.41	6.32	6.02	5.73	5.68	6.70	6.66	6.69	6.57	6.32	5.93	6.25
1922	7.19	6.49	6.67	6.76	6.68	6.79	6.67	6.63	6.55	6.72	6.45	6.31	6.67
1923	5.99	5.93	6.31	6.33	6.20	6.18	6.19	6.16	6.26	6.25	6.47	6.81	6.53
1924	7.21	7.17	7.17	7.97	8.26	8.87							

\* Compiled from Chicago Board of Trade Yearbook and Chicago Daily Trade Bulletin.

† Compiled from New York Journal of Commerce, daily.

TABLE 86.—Flour, wheat: Average wholesale price per barrel at specified markets July, 1909 to December, 1924—Continued

NEW YORK, SPRING PATENTS *													
Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.
Average:													
1909-1913	5.62	5.56	5.33	5.10	5.13	5.08	5.19	5.18	5.20	5.11	6.27	5.20	5.25
1914-1920	9.51	9.05	9.79	9.44	9.40	9.40	9.79	9.58	9.61	10.10	10.55	10.31	9.82
1909	0.45	0.31	0.02	5.51	5.56	5.63	5.80	5.76	5.82	5.06	5.62	5.42	5.70
1910	0.05	5.78	5.71	5.62	5.33	5.40	5.46	5.25	5.08	5.02	5.23	5.10	5.41
1911	5.13	5.36	5.44	5.42	5.45	5.22	5.42	5.43	5.40	5.54	5.88	5.73	5.45
1912	5.51	5.37	5.11	4.87	4.86	4.60	4.66	4.70	4.80	4.06	4.50	4.95	4.91
1913	4.08	4.08	4.75	4.60	4.52	4.56	4.61	4.76	4.90	4.66	4.72	4.79	4.73
1914	4.59	5.78	6.09	6.78	5.83	6.02	7.03	7.78	7.41	7.53	7.79	6.50	6.62
1915	6.82	6.91	6.44	5.58	5.62	6.10	6.69	6.64	5.99	6.32	6.27	5.78	6.26
1916	6.09	7.80	8.36	8.94	5.69	8.69	9.49	9.06	6.80	11.66	14.99	13.68	9.89
1917	12.32	12.46	13.09	11.31	10.93	10.86	10.63	10.63	10.91	11.06	10.98	10.95	11.23
1918	11.41	11.26	11.07	10.02	10.82	10.50	10.64	10.69	11.27	12.07	12.51	11.53	11.29
1919	12.12	12.35	11.73	12.20	13.11	14.25	14.49	13.25	13.07	13.88	14.83	14.70	13.20
1920	13.03	13.00	12.82	11.34	9.77	9.12	9.58	8.99	8.82	8.12	8.71	9.07	7.82
1921	0.03	8.48	8.31	7.50	6.97	6.94	6.85	8.05	7.95	7.96	8.18	7.63	7.27
1922	7.69	7.00	6.64	6.85	6.99	6.93	6.88	6.62	6.56	6.79	6.68	6.37	6.82
1923	6.07	6.35	6.40	6.36	6.17	6.20	6.03	6.50	6.39	6.26	6.46	6.84	6.36
1924	7.62	7.48	7.28	7.08	8.03	8.61							

Division of Statistical Historical Research.

\* Compiled from New York Journal of Commerce, daily.

TABLE 87.—Flour, wheat: Retail price per pound in specified markets and the average price for the United States, 1913-1924

Month	New York	Chicago	Phila- delphia	Atlanta	New Orleans	Denver	San Fran- cisco	Minne- apolis	United States
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1913									
January	3.3	2.8	3.2	3.0	3.7	2.6	3.3	2.8	3.3
February	3.2	2.8	3.2	3.0	3.8	2.7	3.3	2.9	3.3
March	3.2	2.7	3.2	3.6	3.8	2.6	3.3	2.9	3.3
April	3.2	2.7	3.1	3.7	3.8	2.6	3.3	2.9	3.3
May	3.2	2.8	3.1	3.7	3.8	2.6	3.3	2.9	3.3
June	3.3	2.8	3.2	3.8	3.8	2.6	3.4	3.0	3.3
July	3.3	2.9	3.2	3.6	3.9	2.6	3.4	3.0	3.3
August	3.3	2.9	3.2	3.5	3.7	2.5	3.4	3.0	3.3
September	3.2	2.9	3.2	3.4	3.8	2.6	3.4	3.0	3.3
October	3.2	3.0	3.2	3.5	3.8	2.6	3.4	2.8	3.3
November	3.2	2.9	3.2	3.5	3.7	2.5	3.4	2.8	3.3
December	3.2	2.9	3.1	3.4	3.7	2.6	3.4	2.8	3.3
Average	3.2	2.8	3.2	3.6	3.8	2.6	3.4	2.9	3.3
1914									
January	3.2	2.9	3.1	3.4	3.7	2.5	3.4	2.8	3.2
February	3.2	2.9	3.1	3.4	3.7	2.5	3.4	2.9	3.3
March	3.2	2.9	3.1	3.5	3.8	2.6	3.4	3.0	3.3
April	3.2	2.9	3.1	3.5	3.8	2.6	3.5	2.9	3.3
May	3.2	2.9	3.1	3.5	3.7	2.6	3.4	3.0	3.3
June	3.2	2.9	3.1	3.5	3.7	2.6	3.5	3.0	3.3
July	3.2	2.9	3.1	3.4	3.7	2.6	3.5	2.9	3.2
August	3.6	3.3	3.6	3.5	3.8	2.6	3.5	3.4	3.5
September	3.8	3.4	3.9	3.9	4.0	3.1	3.9	3.6	3.7
October	3.7	3.4	3.8	3.7	3.9	2.8	3.9	3.6	3.7
November	3.6	3.4	3.7	3.7	3.9	3.0	3.9	3.5	3.7
December	3.7	3.4	3.7	3.7	4.0	3.0	3.9	3.6	3.7
Average	3.4	3.1	3.4	3.5	3.8	2.7	3.6	3.2	3.4
1915									
January	4.0	3.9	3.9	4.1	4.5	3.5	4.3	4.1	4.1
February	4.0	3.9	4.5	4.4	4.8	3.9	4.5	4.5	4.5
March	4.5	4.0	4.5	4.4	4.8	3.8	4.5	4.4	4.5
April	4.6	4.2	4.4	4.4	4.8	3.7	4.5	4.4	4.5
May	4.7	4.4	4.6	4.4	4.7	3.8	4.4	4.5	4.4
June	4.4	4.0	4.2	4.1	4.7	3.5	4.1	4.0	4.3
July	4.3	3.8	4.0	3.9	4.6	3.4	4.1	4.0	4.3
August	4.3	3.8	4.1	3.8	4.2	3.3	3.9	3.9	4.1
September	4.0	3.5	4.0	3.8	3.9	2.8	3.7	3.4	3.9
October	3.7	3.4	3.5	3.7	4.2	3.0	3.6	3.4	3.7
November	3.6	3.3	3.7	3.8	4.1	3.0	3.6	3.4	3.7
December	3.7	3.4	3.7	3.8	4.1	3.1	3.6	3.6	3.8
Average	4.0	3.8	4.1	4.0	4.4	3.4	4.0	4.0	4.2

TABLE 87.—Flour, wheat: Retail price per pound in specified markets and the average price for the United States, 1913-1924.—Continued

Month	New York	Chicago	Philadelphia	Atlanta	New Orleans	Denver	San Francisco	Minneapolis	United States
1916									
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
January	4.0	3.5	3.9	3.9	4.3	3.3	3.7	3.7	3.9
February	4.1	3.7	4.1	4.0	4.4	3.3	3.9	3.9	4.1
March	3.9	3.6	3.7	4.0	4.4	3.1	3.9	3.6	3.9
April	3.9	3.6	3.7	4.0	4.4	3.1	3.7	3.6	4.0
May	3.9	3.5	3.9	4.0	4.3	3.1	3.8	3.0	3.9
June	3.9	3.5	3.7	3.9	4.3	2.8	3.8	3.5	3.9
July	3.8	3.5	3.7	3.9	4.3	2.8	3.7	3.5	3.8
August	4.6	3.9	4.1	4.4	4.8	3.7	4.0	4.4	4.4
September	5.0	4.5	4.9	4.5	5.2	4.0	4.3	4.7	4.9
October	6.3	4.9	5.2	4.9	5.3	4.1	4.5	5.0	5.1
November	5.8	5.2	5.8	5.3	6.1	4.6	5.0	5.5	5.7
December	5.5	5.1	5.4	5.3	6.7	4.4	5.1	5.2	5.5
Average	4.5	4.0	4.3	4.4	4.8	3.6	4.1	4.2	4.4
1917									
January	5.6	5.1	5.6	5.4	6.1	4.9	5.1	5.3	5.6
February	5.7	5.1	5.7	5.5	6.1	4.6	5.1	5.1	5.6
March	5.7	5.3	5.8	5.7	5.9	4.7	5.1	5.4	5.8
April	6.9	6.4	6.6	6.7	7.0	5.1	5.8	6.3	6.8
May	6.2	6.2	6.8	7.9	8.7	7.3	8.1	8.1	8.8
June	8.3	7.8	8.0	7.6	8.5	6.6	7.3	7.6	8.1
July	7.6	7.0	7.7	7.0	7.6	5.9	6.8	6.7	7.3
August	7.0	7.2	7.6	7.3	8.0	6.5	6.2	7.3	7.6
September	7.9	6.9	7.6	7.2	7.9	5.8	6.8	6.8	7.4
October	7.8	6.6	7.5	7.2	7.9	5.7	6.4	6.1	7.1
November	7.7	6.4	7.2	7.1	7.8	5.7	6.1	5.9	6.9
December	7.6	6.1	7.3	7.1	7.7	5.5	6.2	5.8	6.8
Average	7.3	6.5	7.1	6.8	7.4	5.8	6.3	6.3	7.0
1918									
January	7.0	6.1	7.1	7.0	7.2	5.4	6.2	5.8	6
February	7.1	6.3	7.2	6.9	7.5	5.4	6.2	5.9	6.6
March	7.8	6.4	7.0	7.1	7.0	5.6	6.1	6.0	6.6
April	7.0	6.4	7.1	7.1	7.2	5.7	6.2	6.3	6.6
May	7.2	6.4	7.1	7.1	7.2	5.6	6.6	6.6	6.6
June	7.2	6.3	7.1	7.1	7.3	5.6	7.0	5.9	6.7
July	7.2	6.5	7.1	7.1	7.3	5.5	6.3	6.3	6.8
August	7.3	6.6	7.0	7.1	7.3	6.0	7.1	6.3	6.8
September	7.3	6.5	7.0	6.8	7.3	6.0	6.9	6.3	6.8
October	7.3	6.4	7.0	6.8	7.3	5.9	7.1	6.3	6.7
November	7.1	6.3	6.7	6.8	7.3	6.0	6.9	6.2	6.7
December	6.8	6.3	6.5	6.8	7.3	6.0	7.0	6.2	6.7
Average	7.2	6.4	7.0	7.0	7.3	5.7	6.7	6.1	6.7
1919									
January	6.8	6.1	6.7	6.9	7.4	6.0	7.0	6.2	6.6
February	6.8	6.2	6.6	7.0	7.3	5.9	7.2	6.2	6.7
March	7.0	6.4	6.8	7.0	7.3	5.9	7.1	6.4	6.8
April	7.3	6.8	7.1	7.2	7.5	6.1	7.1	6.9	7.2
May	7.8	7.4	7.5	7.4	7.9	6.3	7.4	7.2	7.5
June	7.8	7.2	7.5	7.5	7.5	6.4	7.5	7.2	7.5
July	7.8	7.2	7.2	7.5	7.7	6.4	7.6	7.2	7.5
August	7.8	7.2	7.4	7.4	7.4	6.1	7.3	7.2	7.4
September	7.7	7.1	7.5	7.3	7.4	6.1	7.1	7.1	7.3
October	7.5	7.1	7.4	7.2	7.5	6.1	7.1	7.2	7.3
November	7.7	7.3	7.4	7.3	7.5	6.2	7.2	7.4	7.4
December	8.1	7.7	7.6	7.3	7.6	6.8	7.3	8.1	7.7
Average	7.5	7.0	7.2	7.2	7.5	6.2	7.2	7.0	7.2
1920									
January	8.5	7.9	7.9	7.5	8.1	7.1	7.7	8.5	8.1
February	8.8	7.8	8.0	7.8	8.4	7.0	7.8	8.2	8.1
March	8.6	7.7	8.0	7.9	8.3	6.8	7.8	8.0	8.0
April	8.7	8.0	8.1	8.0	8.4	7.0	7.9	8.3	8.0
May	9.3	8.7	8.9	8.5	8.6	7.5	8.2	9.0	8.7
June	9.7	8.5	9.1	8.6	8.8	7.5	8.5	8.6	8.8
July	9.8	8.3	9.1	8.7	8.8	7.2	8.5	8.2	8.7
August	9.5	7.8	8.5	8.4	8.9	6.7	8.6	7.8	8.4
September	9.0	7.6	8.4	8.3	8.7	6.7	8.3	7.7	8.3
October	8.3	7.0	7.9	8.1	8.6	6.3	7.7	7.0	7.8
November	7.3	6.2	7.5	7.8	8.2	6.7	7.4	6.1	7.3
December	6.6	5.5	6.6	7.3	7.8	5.2	6.0	5.7	6.6
Average	8.7	7.6	8.2	8.1	8.5	6.7	7.9	7.8	8.1

TABLE 87.—Flour, wheat: Retail price per pound in specified markets and the average price for the United States, 1919-1924—Continued

Month	New York	Chicago	Philadelphia	Atlanta	New Orleans	Denver	San Francisco	Minneapolis	United States
1921	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
January	6.7	5.8	6.5	7.3	7.7	5.2	7.0	6.1	6.7
February	6.4	5.5	6.3	7.0	7.6	5.1	6.8	5.7	6.5
March	6.4	6.0	6.2	7.0	7.5	5.0	6.8	6.7	6.4
April	6.0	5.3	6.0	6.4	6.8	4.2	6.3	5.4	5.9
May	5.0	5.2	5.0	6.0	6.5	4.3	6.3	5.5	5.7
June	6.0	5.4	5.9	6.2	6.6	4.5	6.3	5.9	5.9
July	6.1	5.3	6.0	5.9	6.5	4.0	5.9	5.9	5.8
August	6.1	5.4	6.1	5.7	6.2	3.9	5.7	5.6	6.7
September	5.8	5.1	5.9	5.6	6.9	4.0	5.6	5.5	5.6
October	5.5	4.9	5.5	5.7	6.1	3.9	5.4	5.3	5.4
November	5.0	4.5	5.0	5.6	6.0	3.9	5.3	4.9	5.1
December	5.0	4.4	5.0	5.5	5.7	3.8	5.2	4.9	5.0
Average	5.9	5.2	5.8	6.2	6.6	4.3	6.0	5.5	5.8
1922									
January	5.3	4.4	4.8	5.0	5.8	3.7	5.1	4.7	4.9
February	5.1	4.7	5.0	5.0	5.8	4.0	6.1	6.1	5.1
March	5.4	4.9	5.3	5.8	6.0	4.2	5.5	5.3	5.3
April	5.4	4.9	5.4	5.7	5.9	4.1	5.5	5.3	5.3
May	5.4	4.9	5.3	5.8	6.0	4.2	5.4	5.3	5.3
June	5.5	4.8	5.4	5.5	5.8	4.0	5.4	5.1	5.3
July	5.4	4.8	5.4	5.5	5.8	4.1	5.4	5.3	5.2
August	5.4	4.7	5.3	5.4	5.7	3.9	5.2	5.0	5.1
September	5.0	4.3	5.0	5.3	5.5	3.7	5.2	4.6	4.9
October	5.0	4.2	4.9	5.2	5.5	3.7	5.1	4.5	4.8
November	4.9	4.2	4.8	5.2	5.6	3.8	5.2	4.6	4.8
December	4.9	4.3	4.8	5.3	5.7	3.8	5.3	4.7	4.9
Average	5.2	4.6	5.1	5.5	5.8	3.9	5.3	5.0	5.1
1923									
January	4.9	4.2	4.8	5.3	5.7	3.8	5.2	4.6	4.9
February	4.9	4.2	4.8	5.3	5.8	3.9	5.2	4.7	4.9
March	4.9	4.1	4.8	5.4	5.8	3.9	5.2	4.6	4.8
April	4.9	4.1	4.7	5.6	5.9	3.9	5.3	4.6	4.9
May	4.9	4.1	4.7	5.5	5.7	3.9	5.2	4.6	4.8
June	4.9	4.2	4.9	5.4	5.7	3.9	5.2	4.5	4.8
July	4.9	4.0	4.6	5.3	5.7	3.7	5.0	4.4	4.7
August	4.7	4.0	4.6	5.0	5.3	3.6	4.9	4.4	4.6
September	4.5	4.1	4.5	5.0	5.3	3.7	4.8	4.3	4.5
October	4.6	4.1	4.6	5.0	5.4	3.7	4.8	4.4	4.6
November	4.5	4.1	4.6	5.2	5.4	3.7	4.8	4.2	4.6
December	4.7	4.1	4.6	5.2	5.5	3.6	4.8	4.3	4.5
Average	4.8	4.1	4.7	5.3	5.6	3.8	5.0	4.5	4.7
1924									
January	4.7	4.0	4.6	5.3	5.4	3.6	4.8	4.3	4.5
February	4.7	4.1	4.6	5.3	5.4	3.6	4.8	4.3	4.6
March	4.7	4.1	4.6	5.4	5.4	3.6	4.8	4.3	4.6
April	4.7	4.1	4.7	5.3	5.4	3.6	4.8	4.4	4.6
May	4.8	4.1	4.7	5.3	5.4	3.6	4.8	4.5	4.6
June	4.8	4.2	4.7	5.4	5.4	3.6	4.8	4.7	4.6
July	5.0	4.4	4.8	5.5	5.4	3.7	5.0	4.9	4.8
August	5.3	4.6	5.1	5.9	5.6	4.0	5.1	5.1	5.1
September	5.4	4.7	5.2	5.9	5.7	4.0	5.3	5.0	5.1
October	5.4	4.8	5.2	5.9	5.2	4.3	5.4	5.1	5.3
November	5.5	4.9	5.3	6.1	6.2	4.4	5.4	5.2	5.4
December	5.6	5.1	5.4	6.2	6.4	4.0	5.5	5.4	5.6
Average	5.0	4.4	4.9	5.6	5.7	3.9	5.1	4.8	4.9

Division of Statistical and Historical Research.  
 Data for 1913-1919 from Bureau Labor Statistics Retail Price Bulletin, No. 270; 1920-1922 from Retail Price Bulletin, annual; 1923-24 from Monthly Labor Review.



19-10-1926

USDA STATISTICAL BULLETINS

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WHEAT AND RYE STATISTICS, YEAR ENDED DECEMBER 31, 1924. WITH COMPARABLE

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TABLE 88.—Bread: Average retail price per pound in specified markets, January, 1913, to December, 1924

MINNEAPOLIS

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1912							5.7	5.7	5.6	5.6	5.6	5.6	
1913	5.6	5.6	5.6	5.6	5.6	5.6	5.0	5.0	5.0	5.0	5.0	5.6	5.3
1914	5.0	5.0	5.0	5.2	5.3	5.3	6.1	6.4	6.4	6.4	6.5	6.5	5.8
1915	6.5	6.5	6.5	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4
1916	6.5	6.5	7.4	7.4	7.5	7.9	8.0	8.0	8.0	8.0	8.0	9.3	7.0
1917	10.5	10.6	13.5	10.4	10.5	0.7	8.8	8.8	9.1	9.1	9.0	9.0	9.7
1918	8.8	8.8	8.8	8.8	8.8	8.8	9.2	9.2	9.2	9.2	9.2	9.6	9.0
1919	9.0	9.0	9.6	9.6	9.6	9.8	10.6	10.5	10.4	10.4	10.4	11.1	10.1
1920	11.1	11.1	11.1	11.1	10.3	10.3	10.1	10.1	10.0	9.9	9.4	9.4	10.3
1921	9.4	9.4	9.4	9.4	8.5	8.5	8.4	8.4	8.4	8.8	8.9	9.0	8.9
1922	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
1923	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
1924	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0

KANSAS CITY

1912							5.9	5.9	5.9	6.0	6.0	6.1	
1913	6.1	6.1	6.1	6.2	6.2	6.4	6.4	7.1	7.1	7.1	7.3	7.3	6.0
1914	6.1	6.1	6.1	6.2	6.2	6.4	7.0	7.3	7.4	7.4	7.4	7.4	6.6
1915	7.3	7.3	7.2	7.1	7.1	8.4	9.0	9.1	9.3	9.8	10.1	10.7	7.2
1916	7.4	7.7	8.3	8.2	8.0	8.4	8.9	9.1	9.3	9.8	10.0	10.0	8.9
1917	11.0	10.8	11.0	10.8	10.6	10.6	10.0	10.0	10.0	10.0	10.0	10.0	10.3
1918	10.0	10.0	10.0	10.0	10.0	10.0	9.3	9.3	10.0	10.0	10.0	10.0	9.0
1919	10.0	10.0	10.0	10.0	10.0	10.0	11.6	12.2	12.1	12.4	12.4	12.8	11.1
1920	13.2	13.4	13.0	12.6	12.1	11.9	11.9	11.4	11.4	11.4	10.7	9.8	11.0
1921	9.0	9.0	9.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.7	8.8
1922	7.8	7.9	7.9	7.9	7.9	7.9	8.2	8.2	8.2	8.2	8.1	8.1	8.0
1923	8.0	7.9	7.9	7.9	8.0	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.0
1924	8.3	8.4	8.1	8.2	8.4	8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.1

NEW YORK

1912							6.0	6.0	6.0	6.0	6.2		
1913	6.4	6.1	6.0	6.0	6.0	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
1914	6.1	6.4	6.2	6.2	6.3	6.3	6.4	7.2	6.6	6.6	6.6	6.8	6.5
1915	6.9	6.9	6.6	6.6	6.6	6.6	6.6	6.8	6.6	6.6	6.6	6.6	6.7
1916	6.6	6.6	7.1	7.7	7.8	8.1	8.0	8.1	8.7	8.9	9.8	9.0	8.1
1917	9.9	9.9	9.9	9.9	9.9	9.9	9.1	8.9	8.9	10.0	10.0	9.9	9.6
1918	10.0	9.9	10.0	10.0	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1919	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.1	11.1	11.6	11.6	11.9	10.7
1920	11.9	11.9	11.9	11.9	11.9	11.0	11.0	10.7	10.8	10.6	9.9	10.0	11.2
1921	10.1	10.2	10.1	10.1	10.0	9.9	9.8	9.0	8.9	8.9	8.9	9.7	9.6
1922	9.7	9.7	9.8	9.8	9.8	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.7
1923	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.4	9.5	9.5	9.5	9.5	9.5
1924	9.5	9.5	9.5	9.5	9.5	9.5							

UNITED STATES

1912							5.6	5.6	5.6	5.6	5.8		
1913	6.2	5.9	5.9	6.4	5.6	5.6	6.2	6.2	6.2	6.2	6.2	6.2	5.9
1914	6.2	6.3	6.4	6.4	6.5	6.8	7.1	7.1	7.1	7.2	7.2	7.2	6.7
1915	7.0	7.1	7.7	7.0	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1916	7.9	7.1	7.7	8.1	8.4	7.9	8.9	8.1	8.4	9.3	9.0	9.0	8.1
1917	10.0	10.2	10.0	9.9	9.9	9.9	9.5	9.6	9.8	9.9	10.0	9.8	9.8
1918	10.0	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
1919	10.0	10.1	10.1	10.1	10.2	10.2	10.8	11.1	11.2	11.2	11.5	11.9	10.7
1920	11.9	11.9	11.9	11.8	11.6	10.9	10.8	10.6	10.3	9.9	9.8	9.8	11.0
1921	9.7	9.7	9.6	9.5	9.3	9.1	8.8	8.6	8.7	8.7	8.8	8.8	9.1
1922	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
1923	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
1924	8.7	8.8	8.8	8.8	8.9	8.9							

Division of Statistical and Historical Research. Data 1913-1919 from Bureau Labor Statistics Retail Price Bulletin, No. 279; 1920-1923 from Retail Price Bulletin, annual; 1923-24 from Monthly Labor Review.

WHEAT AND RYE STATISTICS

TABLE 89.—Middlings, flour: Average price per ton in 100-pound sacks, at Minneapolis, July, 1899—December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
1899-1908	18.15	18.36	18.60	18.29	17.70	18.07	17.96	18.22	18.22	18.73	18.93	18.08	18.35
1909-1913	24.38	23.36	28.23	24.05	24.04	23.74	24.10	24.53	24.10	23.64	23.40	23.43	24.22
1914-1920	38.56	40.62	38.71	35.74	35.40	35.63	37.36	36.25	38.32	36.99	37.42	36.77	37.15
1899	14.54	13.70	14.44	13.40	12.94	13.09	12.61	13.00	13.64	13.27	13.25	13.87	13.40
1900	14.53	13.98	14.95	14.54	13.61	13.89	13.77	13.68	14.54	14.18	14.10	13.60	14.10
1901	14.74	16.50	16.45	16.90	17.90	21.02	18.99	17.52	16.20	16.18	17.80	18.90	17.43
1902	20.16	17.61	15.70	15.51	15.08	15.28	16.65	17.44	15.94	13.78	16.21	17.70	16.43
1903	17.60	17.06	18.99	19.06	16.57	16.86	17.64	18.27	17.27	17.72	20.37	19.96	18.16
1904	19.32	20.43	20.31	18.85	18.60	17.64	16.07	16.37	16.78	16.61	17.00	17.02	17.02
1905	16.90	16.55	14.03	15.18	15.01	16.00	17.80	18.16	17.62	23.34	18.40	18.37	17.63
1906	18.01	18.32	18.94	19.24	19.91	19.44	18.50	19.52	20.28	19.90	21.13	20.76	19.60
1907	21.16	23.03	25.80	23.51	24.85	23.63	23.57	23.70	24.61	25.21	25.36	24.00	24.35
1908	24.13	24.78	25.10	23.51	23.01	23.36	23.31	24.42	25.24	25.05	25.49	25.73	24.45
1909	25.22	26.78	25.60	23.50	23.01	23.50	23.50	23.41	22.82	23.05	23.25	23.25	23.44
1910	23.00	24.66	23.74	23.30	23.15	23.58	24.92	24.98	24.10	23.00	22.82	21.90	23.68
1911	24.55	26.19	26.73	26.04	25.26	26.25	26.13	27.25	26.70	20.50	20.48	25.23	24.38
1912	27.38	27.00	26.71	25.62	26.26	26.25	26.13	27.25	26.70	20.50	20.48	25.23	24.38
1913	20.83	23.25	25.49	24.93	24.26	22.69	23.55	24.50	24.99	20.67	19.72	20.96	20.28
1914	24.60	27.54	27.23	26.06	28.78	27.55	28.94	27.86	26.17	26.64	27.33	27.48	27.04
1915	29.57	29.93	25.71	23.21	22.49	22.99	23.58	24.26	25.94	24.00	24.04	23.56	24.95
1916	23.22	26.78	28.76	31.04	34.09	34.23	35.75	34.24	35.35	42.29	41.70	42.74	34.68
1917	40.00	60.38	44.89	45.70	46.02	45.55	41.50	41.50	41.53	41.43	37.08	32.80	43.11
1918	27.35	30.09	30.44	29.69	29.33	37.82	35.33	36.08	43.46	45.38	50.71	49.70	39.52
1919	53.22	53.33	57.72	52.65	49.72	50.81	61.57	53.32	54.31	57.72	61.47	61.06	55.16
1920	62.70	60.08	56.20	60.58	58.52	60.31	77.20	24.82	25.06	21.43	19.64	20.00	35.68
1921	20.13	21.07	21.16	20.62	22.04	22.04	23.39	23.25	26.58	28.26	26.29	25.70	23.21
1922	23.54	22.82	22.40	25.46	25.02	26.61	28.24	29.43	30.30	30.56	31.38	29.90	27.48
1923	23.94	24.99	30.07	30.37	27.65	26.86	27.60	27.20	25.79	24.88	23.15	24.47	27.19
1924	28.56	20.50	29.09	31.60	31.83	34.84							

Division of Statistical and Historical Research. Compiled from Minneapolis Daily Market Record.

TABLE 90.—Pure bran: Average price per ton in 100-pound sacks at Minneapolis, July, 1899, to December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
Average:	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
1899-1908	14.61	14.62	15.07	15.40	15.59	16.31	16.42	16.76	16.61	15.70	15.77	15.24	15.22
1909-1913	19.48	20.19	19.92	19.47	19.78	20.05	21.89	21.85	21.54	20.73	20.28	18.68	20.37
1914-1920	23.55	29.64	28.26	26.09	28.40	29.60	31.23	30.23	30.61	31.41	30.20	27.99	28.44
1899	11.46	10.90	11.73	11.84	12.24	11.91	12.50	12.27	12.39	12.85	12.30	13.01	12.12
1900	13.27	12.91	13.41	13.05	12.62	12.97	12.79	13.17	14.49	13.62	12.83	12.84	13.16
1901	13.16	14.72	14.16	14.11	15.11	20.68	17.84	15.99	14.50	14.07	15.13	14.97	15.40
1902	15.06	12.40	12.45	13.14	12.84	13.42	15.38	16.01	14.12	11.05	13.58	15.12	13.74
1903	13.42	13.32	14.37	14.50	14.50	14.36	15.69	16.58	15.70	15.43	17.96	16.43	15.19
1904	14.88	16.52	15.97	15.93	15.90	16.88	14.87	14.80	14.72	13.48	14.00	13.33	14.90
1905	13.61	13.53	12.69	12.30	12.78	14.31	15.63	15.69	15.12	12.22	25.37	15.69	15.00
1906	14.25	13.53	14.09	16.22	17.78	17.94	17.71	19.03	19.03	17.89	18.48	18.05	17.00
1907	17.35	18.87	22.04	23.54	21.22	21.64	21.42	21.67	22.52	22.78	23.29	20.29	21.38
1908	19.93	20.69	19.78	16.24	19.04	20.66	20.32	22.42	23.37	23.00	23.78	22.14	21.24
1909	20.50	20.68	18.95	19.06	19.02	20.40	22.00	22.00	20.83	18.42	17.93	16.40	19.70
1910	19.02	19.89	18.54	17.99	18.23	21.17	21.73	21.25	20.82	21.43	21.48	19.62	20.23
1911	20.65	20.60	21.42	21.43	22.05	22.60	23.98	25.25	25.13	24.23	23.32	20.22	22.59
1912	20.82	18.25	19.13	19.01	18.48	18.61	19.53	18.05	17.21	18.25	16.58	16.94	18.31
1913	16.40	20.75	21.54	19.89	20.10	20.22	21.69	22.63	23.71	23.34	22.45	18.50	21.04
1914	18.36	22.21	21.71	19.69	20.80	21.54	22.31	22.63	21.71	22.45	19.08	20.23	21.04
1915	20.42	20.09	18.18	18.19	19.00	18.41	18.76	20.08	18.53	18.57	18.50	19.02	21.04
1916	17.67	20.00	21.95	24.45	27.07	25.03	28.75	28.64	34.17	33.82	34.20	26.65	27.34
1917	32.29	31.80	30.20	30.64	33.30	38.62	32.60	32.50	32.85	33.04	31.09	30.70	32.47
1918	26.00	29.31	29.06	28.46	27.80	32.94	47.26	42.83	38.09	39.66	37.88	34.36	34.46
1919	37.26	41.95	37.66	36.80	37.97	41.58	41.98	42.67	40.70	50.25	53.18	50.74	43.26
1920	47.83	42.00	39.03	39.62	31.81	38.20	27.05	22.63	22.73	17.30	16.62	15.02	28.46
1921	14.83	16.49	14.53	13.60	19.75	21.75	22.10	25.41	34.58	33.66	31.67	15.05	19.42
1922	15.90	14.77	17.62	22.48	23.37	24.80	26.67	27.96	28.72	28.41	27.30	21.18	23.27
1923	20.35	24.89	28.50	28.54	26.34	25.28	25.56	24.40	23.37	21.64	18.69	20.04	23.96
1924	23.07	24.29	23.62	25.23	26.14	30.94							

Division of Statistical and Historical Research. Compiled from the Minneapolis Daily Market Record.

TABLE 91.—*Rye: Acreage, production, value, exports, etc., in the United States, 1839-1924*

Calendar year	Acreage harvested	Average yield per acre	Production	Average farm price per bushel Dec. 1	Farm Value Dec. 1	Value per acre <sup>1</sup>	Chicago cash price per bushel No 2 <sup>2</sup>				Domestic exports including rye flour, fiscal year, beginning July 1 <sup>3</sup>	
							December		Following May			
							Low	High	Low	High		
	1,000 acres	Bush. of 56 lbs	1,000 bushels	Cents	1,000 dollars	Dollars	Cents	Cents	Cents	Cents	Bushels	
1839			18,046									
1840			14,189									
1859			21,101									
1860	1,548	13.5	20,865	82.2	17,150	11.08		142	150		234,971	
1861	1,639	13.7	23,184	100.4	23,281	13.78	132	157	173	185	564,901	
1862	1,651	13.6	22,565	94.9	21,310	12.93	106½	118	100	115½	92,869	
1863	1,655	13.2	22,528	77.0	17,342	10.46	66	77½	78	83½	100,450	
1864	1,176	13.0	15,474	73.2	11,327	9.63	67	74	81	91	87,174	
1865	1,070	14.3	15,366	71.1	10,028	10.21	82	63½	75	93	832,089	
1866	1,049	14.2	14,889	87.6	10,071	9.60	57½	70	63½	70	611,749	
1867	1,150	13.2	15,142	70.3	10,638	9.25	70	81	91	102	1,233,404	
1868	1,117	13.4	14,391	77.4	11,010	10.39	93	99½	103	107½	267,058	
1869	1,408	13.0	17,722	67.1	11,804	8.75	67	68½	61½	70½	589,159	
1870	1,413	15.0	21,375	61.4	12,565	8.52	55½	73	70	92½	2,234,856	
1871	1,623	15.9	25,843	52.5	12,202	8.04	55½	56½	54	60	60	4,249,084
1872	1,842	13.7	25,201	67.6	13,568	8.36	44	44½	47	52	4,877,821	
1873	1,763	13.0	24,541	73.6	17,040	9.25	73½	81	73½	85	2,943,594	
1874	1,789	11.6	20,790	93.3	15,565	10.50	82	91½	115	118	1,955,155	
1875	2,228	13.4	29,965	61.5	19,327	10.30	96½	98	77	83	1,003,600	
1876	2,315	12.1	28,059	56.1	18,430	8.38	57	58½	62	67	2,206,212	
1877	2,344	12.2	28,649	51.9	16,301	7.01	56½	60	60	62½	6,247,590	
1878	2,129	10.2	21,750	53.8	14,857	6.34	51	52	68	73	2,074,390	
1879	2,130	11.5	24,469	54.5	12,595	5.92	58½	61	56	61	216,609	
1880	2,053	10.1	20,693	53.8	13,181	6.19	53	54½	54	56½	377,302	
1881	2,365	12.0	28,415	42.3	11,283	5.50	55½	61½	63	63	94,827	
1882	2,172	13.1	28,378	62.6	18,722	7.07	50	52	30	41	309,266	
1883	2,184	12.1	26,414	62.6	11,091	5.52	44	45½	49½	54	2,280,975	
1884	2,234	14.7	32,701	62.6	16,596	7.57	64½	68½	83	92	358,263	
1885	2,251	13.0	29,253	53.0	25,294	11.31	80	82	70½	76	12,068,628	
1886	2,178	13.1	28,502	52.2	14,360	6.59	45	47½	44½	48	1,403,924	
1887	2,164	13.7	29,613	49.4	14,360	6.59	45	47½	44½	48	249,152	
1888	2,183	14.5	31,139	49.4	14,622	6.76	47½	49	82½	67	32,045	
1889	2,126	13.0	28,913	38.8	13,151	6.11	32	36½	33	36½	1,011,128	
1890	2,077	16.1	33,383	43.2	14,454	6.96	46½	47	42½	45½	8,575,663	
1891	2,071	15.9	32,586	44.5	14,610	7.07	52½	55½	56½	62	10,169,822	
1892	2,054	14.8	30,334	49.0	15,046	7.33	49	52	53	56½	2,382,012	
1893	2,042	15.1	30,791	40.8	15,341	7.51	45½	49½	51½	54	2,345,512	
1894	2,033	15.3	31,103	55.4	17,220	8.47	59	65½	54½	58	2,712,077	
1895	2,051	17.2	35,255	60.5	17,768	8.88	48	49½	48	50½	5,445,273	
1896	2,074	15.4	31,900	54.0	17,272	8.33	50½	52½	65½	73	784,098	
1897	2,085	15.3	31,805	68.9	21,023	10.51	73	75	70	84	29,749	
1898	2,141	16.4	35,168	60.4	21,211	9.92	64	68	58	62	1,387,826	
1899	2,183	10.7	30,559	58.5	21,381	9.78	61	65	60	67½	769,717	
1900	2,107	10.4	35,455	72.5	25,709	11.56	75	82	79	86	2,444,588	
1901	2,175	10.4	35,768	72.8	26,023	11.06	75	77½	83	90	1,295,701	
1902	2,199	13.1	35,406	72.8	25,548	11.63	72	90	74	80	242,262	
1903	2,185	16.0	34,897	71.5	24,053	11.42	80	82	90	113	40,123	
1904	2,127	15.0	33,110	83.2	27,557	12.96	91	94	90	95½	31,384	
1905	2,117	16.8	35,684	66.3	23,036	11.16	58	64	60	64	1,854,738	
1906	2,557	16.2	41,381	63.4	26,220	10.25	61	65	62	67	2,272,492	
1907	2,641	16.8	44,779	80.5	37,018	14.41	94	98½	96½	122	13,026,778	
1908	3,129	17.3	54,862	122.1	50,870	18.57	130	151	200	240	13,703,499	
1909	3,213	15.2	62,933	190.0	104,447	24.19	179	185	180	260	17,180,417	
1910	4,317	14.2	91,041	151.6	138,038	21.60	154	164	145½	173	36,467,450	
1911	4,391	12.0	75,463	133.2	100,573	15.95	150	182	108	220	41,530,961	
1912	4,307	13.7	60,490	126.8	70,693	17.39	144	167	135½	167	47,337,466	
1913	4,409	13.0	61,675	67.7	43,014	9.50	84	90	97½	111	29,943,572	
1914	4,528	15.5	103,362	65.6	70,841	10.62	82½	92½	72	83	51,662,968	
1915	4,672	12.2	83,077	58.0	49,971	7.92	69½	72½	65½	69	19,901,719	
1916	5,171	15.2	63,446	107.3	68,061	10.31	131½	151½				

Division of crop and live stock estimates; figures in italics are census returns.

<sup>1</sup> Based on farm price, December 1.

<sup>2</sup> Chicago Daily Trade Bulletin.

<sup>3</sup> Compiled from reports of Bureau of Foreign and Domestic Commerce.

<sup>4</sup> Subject to revision.

WHEAT AND RYE STATISTICS

TABLE 92.—Rye: Acreage by States, 1909-1924

State	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Massachusetts	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3
Connecticut	8	8	8	7	7	7	7	7	8	7	11	4	6	5	5	4
New York	131	149	135	128	133	129	150	125	125	112	95	71	62	65	68	55
New Jersey	60	74	72	72	70	70	71	70	69	75	65	56	57	61	65	65
Pennsylvania	273	288	285	282	280	280	274	260	245	220	200	187	200	220	215	204
Delaware	1	1	1	1	1	1	1	1	1	2	4	5	4	6	6	6
Maryland	28	29	28	27	27	25	24	23	25	35	16	17	17	17	17	20
Virginia	48	50	48	48	58	58	70	75	80	80	40	40	38	40	42	44
West Virginia	16	17	17	17	17	17	16	20	20	25	14	11	10	10	10	10
North Carolina	49	50	47	44	40	46	50	55	52	90	44	43	39	60	75	71
South Carolina	3	3	3	3	3	3	3	10	17	13	5	5	5	6	7	7
Georgia	12	12	12	11	13	13	13	13	16	30	11	11	12	18	20	20
Ohio	98	95	90	87	97	95	109	75	104	111	104	90	83	87	84	80
Indiana	83	80	73	64	103	99	200	185	274	400	317	278	305	350	209	263
Illinois	59	63	62	48	49	49	49	43	120	200	235	189	197	258	230	172
Michigan	419	418	400	370	375	371	359	325	341	515	500	070	642	642	642	364
Wisconsin	327	340	353	341	425	412	420	375	410	468	422	385	374	489	442	321
Minnesota	289	250	240	262	300	270	380	360	303	435	558	518	040	1,484	012	020
Iowa	42	35	30	35	60	50	60	65	50	75	70	32	35	55	51	48
Missouri	20	18	10	15	16	17	25	21	30	50	70	28	38	28	26	20
North Dakota	48	30	30	45	125	131	280	450	1,040	1,000	2,037	974	900	1,800	1,320	990
South Dakota	14	13	10	16	50	60	200	260	410	575	319	205	191	506	304	219
Nebraska	63	50	52	55	120	122	200	192	215	388	206	129	151	188	132	132
Kansas	17	20	18	30	45	50	50	60	110	175	173	112	101	71	41	40
Kentucky	37	25	22	21	22	22	24	22	42	65	20	18	18	20	20	18
Tennessee	23	22	10	17	17	22	18	15	20	30	21	19	19	20	20	16
Alabama	(1)	1	1	1	1	1	2	4	4	4	1	1	1	1	1	1
Texas	4	4	4	4	2	2	2	2	2	4	13	13	13	13	17	17
Oklahoma	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3
Arkansas	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
Montana	0	0	0	0	0	0	0	0	0	15	50	37	34	35	37	37
Wyoming	2	1	2	2	10	10	10	10	10	25	76	50	116	249	158	125
Colorado	16	20	21	25	3	4	12	16	20	26	21	22	24	25	24	24
Utah	5	5	5	6	12	13	13	13	13	16	16	16	16	15	12	11
Idaho	3	3	3	3	3	3	3	3	3	8	9	8	12	13	14	14
Washington	5	5	5	5	8	8	8	8	7	20	19	20	21	19	23	20
Oregon	13	15	18	22	20	21	23	31	31	41	37	35	39	37	37	35
California	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8
United States*	2,196	2,185	2,127	2,117	2,557	2,541	3,129	3,213	4,317	6,391	6,307	4,409	4,528	6,672	5,171	4,173

Division of Crop and Livestock Estimates.

\* Subject to revision.  
 † Less than 500 acres.

\* The United States totals include acreage in other States as follows: Vermont, 1,000 and other States 2,000 acres in 1909; Vermont 1,000 acres each year 1910-1918; New Mexico 5,000 acres in 1921 and 2,000 acres each year 1922-1924.

TABLE 93.—Rye: Yield per acre, by States, calendar years, 1908-1924

State	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Mass.	10.5	10.2	17.9	16.0	18.5	18.5	19.0	20.0	18.5	19.0	20.0	23.0	18.0	15.0	19.0	18.0	20.0
Conn.	18.5	13.7	20.0	18.5	17.5	19.3	19.0	21.5	19.0	23.5	22.0	20.0	18.0	16.0	20.0	18.0	18.0
N. Y.	10.5	17.0	18.3	16.7	16.5	17.2	17.7	18.7	18.0	19.0	18.5	16.0	17.5	16.5	16.0	16.3	17.0
N. J.	16.2	16.3	18.0	16.4	17.5	18.0	18.5	20.0	19.0	18.5	18.5	16.0	17.5	17.5	19.0	17.8	17.5
Pa.	16.5	15.3	17.0	15.1	17.5	17.5	18.0	18.0	17.0	17.0	17.0	16.0	16.0	16.0	17.0	17.0	16.0
Del.	15.5	14.0	15.5	15.0	14.0	14.0	17.5	15.5	15.0	16.0	14.5	13.0	15.0	11.0	14.1	14.4	13.5
Md.	15.0	14.1	16.1	14.5	15.5	14.4	17.0	16.5	15.5	16.0	15.0	14.0	15.4	14.0	14.1	15.8	15.0
Va.	12.5	12.3	13.5	11.5	12.5	12.3	13.0	14.5	12.5	15.0	12.0	11.5	12.0	11.0	11.5	12.0	12.2
W. Va.	13.0	13.5	12.9	11.0	13.0	13.6	14.5	14.0	16.0	13.5	13.7	13.0	11.0	12.0	12.0	10.0	11.2
N. C.	8.9	9.4	10.0	10.0	9.3	10.3	10.0	11.5	9.7	10.0	9.0	3.0	9.5	7.0	8.0	10.4	12.0
S. C.	9.8	9.8	10.0	10.0	9.6	10.5	11.5	10.0	9.8	10.0	11.2	10.0	11.0	10.0	10.0	10.5	11.7
Ga.	8.7	9.0	10.4	9.5	9.2	9.5	9.3	9.2	9.5	8.3	8.8	8.9	10.0	9.0	9.5	9.9	9.2
Ohio	18.5	19.0	17.5	15.5	15.5	16.5	17.0	17.5	14.5	18.0	17.0	16.0	14.0	13.0	14.2	15.6	16.0
Ind.	15.0	16.5	15.8	13.7	14.5	15.2	16.3	16.0	14.0	15.0	16.5	14.0	13.0	13.0	12.0	14.0	15.0
Ill.	17.1	17.8	17.4	16.8	16.0	16.5	16.0	18.0	15.5	17.5	19.0	16.5	15.0	17.0	16.0	15.0	15.0
Mich.	15.5	15.5	15.3	14.0	13.3	14.3	14.0	15.5	14.3	14.0	14.3	13.3	14.7	13.0	12.8	14.0	10.5
Wis.	19.0	18.3	18.0	17.0	18.3	17.5	16.5	18.5	16.2	18.5	17.0	15.8	16.0	13.6	14.0	14.8	17.0
Minn.	18.5	19.0	17.0	18.0	23.0	20.0	18.8	19.5	15.0	18.5	20.0	16.0	17.0	17.0	15.0	13.5	19.0
Iowa	20.0	17.8	18.5	18.0	19.0	18.2	19.0	18.5	17.0	18.0	19.0	15.0	17.0	16.1	18.7	17.6	18.0
Mo.	12.8	15.0	15.0	14.1	14.3	15.0	14.0	13.5	11.0	14.7	14.0	12.0	12.0	11.2	12.0	12.5	13.5

\* Subject to revision.

TABLE 93.—Rye: Yield per acre, by States, calendar years, 1908-1924—Continued

State	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924 <sup>1</sup>
	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>
N. Dak.	18.0	18.4	8.5	16.6	18.0	14.4	17.1	15.0	13.3	9.5	10.5	8.0	10.0	11.0	15.1	7.8	14.0
S. Dak.	17.5	17.8	17.0	10.0	10.5	13.2	17.0	19.6	18.0	16.0	18.0	13.0	13.5	16.0	18.0	11.5	13.5
Nebr.	16.0	16.6	16.0	13.0	10.0	14.5	16.0	17.5	16.0	15.6	12.0	10.6	14.1	12.7	11.2	12.0	14.6
Kans.	13.3	14.2	14.0	11.0	15.9	14.0	20.0	16.0	14.5	14.0	14.3	11.0	18.0	11.8	11.1	8.5	14.2
Ky.	13.5	12.7	13.0	12.0	13.0	12.4	13.7	12.0	11.2	12.6	13.6	12.0	12.0	10.1	11.5	11.7	11.5
Tenn.	12.3	10.7	11.0	11.0	11.5	12.0	13.0	10.5	10.0	9.8	10.0	8.0	9.0	8.0	9.0	10.0	11.0
A.	10.0	11.3	12.0	10.0	11.5	11.0	13.0	10.0	13.0	9.5	11.0	9.5	10.9	12.0	9.0	12.0	10.0
Tex.	15.5	11.2	11.5	10.0	16.0	15.0	14.8	17.0	10.0	10.0	6.4	17.0	16.0	12.0	9.0	12.0	16.0
Okla.	13.5	13.6	13.7	9.5	12.0	9.5	16.0	13.5	10.0	10.0	11.0	14.0	15.0	12.0	10.0	12.0	14.0
Ark.	10.0	10.5	12.0	10.0	10.5	11.5	10.5	10.5	10.0	13.5	10.5	0.5	10.0	0.9	12.0	9.0	11.0
Mont.	20.0	20.0	20.0	23.0	23.5	21.0	21.0	22.5	20.5	12.7	12.0	3.0	8.0	11.2	14.0	11.0	14.0
Wyo.	22.0	20.0	18.5	20.0	19.0	19.0	17.0	20.0	15.5	14.0	18.0	9.0	18.0	21.0	14.0	13.0	11.0
Colo.	15.5	22.0	14.0	12.0	19.5	17.0	17.5	17.5	14.0	16.0	7.0	8.0	11.8	11.5	9.0	10.0	10.0
N. Mex.														14.0	4.8	12.0	20.0
Utah	15.5	22.0	18.5	15.5	15.0	17.0	17.5	15.5	12.0	8.0	13.0	7.0	8.3	9.3	10.0	13.4	9.0
Idaho	20.0	21.0	20.0	22.5	22.0	20.0	20.0	17.0	15.5	15.0	14.0	14.0	18.0	15.0	15.0	12.0	11.0
Wash.	19.5	21.0	20.5	20.0	20.0	21.0	19.7	18.2	14.5	12.7	10.0	12.0	9.5	14.0	10.0	15.7	5.0
Oreg.	18.0	17.0	15.1	19.6	16.0	17.6	16.0	18.0	17.0	12.7	11.0	8.4	12.0	14.7	12.0	16.0	8.0
U. S.	16.4	16.1	16.0	15.8	16.8	16.2	16.8	17.3	15.2	14.6	14.2	12.0	13.7	13.6	15.5	12.2	15.2

Division of Crop and Livestock Estimates.

<sup>1</sup> Subject to revision.

TABLE 94.—Rye: Production by States, 1909-1924

State	1909	1910	1911	1912	1913	1914	1915	1916
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
Massachusetts	59	51	48	55	54	57	69	56
Connecticut	138	169	148	122	135	133	150	157
New York	2,911	2,562	2,254	2,112	2,288	2,283	2,805	2,805
New Jersey	951	1,332	1,181	1,260	1,290	1,290	1,428	1,330
Pennsylvania	3,497	4,896	4,304	4,935	4,800	5,040	4,932	4,420
Delaware	11	10	15	14	14	18	16	15
Maryland	358	467	400	418	389	428	396	356
Virginia	438	675	652	600	713	754	1,015	938
West Virginia	149	210	187	221	240	210	224	320
North Carolina	280	500	470	469	474	460	675	534
South Carolina	21	30	30	28	32	34	30	98
Georgia	60	125	114	101	124	121	120	124
Ohio	922	1,072	930	884	1,000	1,015	1,750	1,088
Indiana	1,122	1,264	1,000	928	1,566	1,014	5,500	2,500
Illinois	788	1,069	874	768	808	784	906	606
Michigan	5,814	6,395	5,840	4,021	5,362	5,936	5,425	4,048
Wisconsin	4,795	5,440	6,035	6,240	7,435	6,708	7,770	6,075
Minnesota	4,420	4,362	4,488	6,020	5,760	5,245	6,425	5,250
Iowa	571	645	549	655	1,002	1,121	1,110	935
Missouri	205	270	226	222	240	238	338	231
North Dakota	580	255	508	894	1,800	2,240	4,200	5,085
South Dakota	195	221	130	312	090	1,030	3,000	4,500
Nebraska	661	644	676	680	1,740	1,352	3,500	3,672
Kansas	160	280	198	477	630	1,000	860	870
Kentucky	256	325	284	273	273	301	288	150
Tennessee	141	242	226	100	264	296	180	150
Alabama	4	12	10	12	11	20	20	52
Texas	4	12	26	33	30	39	34	60
Oklahoma	37	65	38	46	48	60	51	90
Arkansas		12	10	10	12	10	10	20
Montana	111	120	184	235	210	210	225	205
Wyoming	20	18	40	57	76	85	240	248
Colorado	108	280	252	488	340	368	525	392
Utah	66	92	78	60	204	238	202	144
Idaho	40	60	68	66	66	66	60	34
Washington	51	123	170	180	168	168	146	102
Oregon	147	226	351	352	350	336	44	627
California	71	110	136	141	120	136	112	164
United States <sup>1</sup>	29,520	34,897	33,110	35,004	41,381	42,779	64,050	48,892

<sup>1</sup> The United States totals include production in other States as follows: Vermont, 17,000 bushels and other States 25,000 bushels in 1909; Vermont, 18,000 bushels in 1910; 22,000 bushels in 1911; 28,000 bushels in 1912; 18,000 bushels in 1913; 20,000 bushels in 1914; 17,000 bushels in 1915; 20,000 bushels in 1916 and 1917; 21,000 bushels in 1918; New Mexico, 70,000 bushels in 1921; 10,000 bushels in 1922; 24,000 bushels in 1923, and 40,000 bushels in 1924.

TABLE 94.—Rye: Production by States, 1909-1924—Continued

State	1917	1918	1919	1920	1921	1922	1923	1924 <sup>1</sup>
Massachusetts	1,000 bu. 57	1,000 bu. 100	1,000 bu. 46	1,000 bu. 36	1,000 bu. 30	1,000 bu. 57	1,000 bu. 54	1,000 bu. 60
Connecticut	144	242	80	00	95	100	90	72
New York	2,375	1,848	1,520	1,242	906	830	945	635
New Jersey	1,276	1,388	1,044	962	908	1,150	1,157	1,138
Pennsylvania	4,165	3,740	3,208	2,976	3,200	3,740	3,655	3,264
Delaware	10	20	58	76	44	85	86	81
Virginia	400	525	231	202	238	253	209	300
West Virginia	1,200	900	457	480	418	490	504	537
North Carolina	270	342	182	121	120	120	106	112
South Carolina	520	810	300	408	273	450	780	852
Georgia	170	202	50	55	50	60	74	82
Ohio	133	204	100	110	163	171	180	184
Indiana	1,872	1,897	1,690	1,206	1,070	1,235	1,302	1,280
Illinois	4,110	6,600	4,432	3,892	3,978	4,200	4,186	3,682
Michigan	2,100	3,800	3,873	2,033	3,349	4,098	3,450	2,580
Wisconsin	4,774	7,304	11,098	9,849	8,346	8,218	6,538	6,096
Minnesota	7,585	8,061	6,072	6,160	5,046	7,130	5,002	5,437
Iowa	0,716	8,700	8,303	8,308	11,200	21,020	12,312	11,780
Missouri	900	1,425	1,111	544	504	1,084	898	864
North Dakota	441	700	918	336	336	350	325	270
South Dakota	9,880	10,950	10,204	9,740	10,230	28,980	10,208	13,890
Nebraska	6,560	10,360	4,108	2,768	3,056	9,108	3,496	2,050
Kansas	3,354	5,005	3,244	1,819	1,918	2,198	1,584	1,914
Kentucky	1,540	2,602	1,907	1,456	1,141	788	348	568
Tennessee	525	834	241	216	130	230	234	176
Alabama	166	300	171	171	152	130	200	198
Texas	38	44	8	11	12	5	12	10
Oklahoma	20	22	218	208	150	117	204	272
Arkansas	90	165	705	555	408	350	444	518
Montana	27	21	14	10	9	12	9	11
Wyoming	114	300	228	472	1,290	3,360	1,710	1,750
Colorado	280	468	191	306	504	480	312	284
Utah	432	1,043	1,038	1,180	1,058	873	924	740
Idaho	104	238	73	133	140	120	125	90
Washington	46	120	82	112	216	195	260	154
Oregon	89	209	230	190	294	190	361	100
	394	451	312	420	554	440	555	280
United States <sup>2</sup>	62,633	91,041	75,453	60,400	61,675	103,362	63,077	63,446

Division of Crop and Livestock Estimates.

<sup>1</sup> Subject to revision.

<sup>2</sup> The United States totals include production in other States as follows: Vermont, 17,000 bushels and other States 25,000 bushels in 1909; Vermont, 18,000 bushels in 1910, 22,000 bushels in 1911, 20,000 bushels in 1912, 18,000 bushels in 1913, 20,000 bushels in 1914, 17,000 bushels in 1915, 20,000 bushels in 1916 and 1917, 21,000 bushels in 1918; New Mexico, 70,000 bushels in 1921, 10,000 bushels in 1922, 24,000 bushels in 1923, and 40,000 bushels in 1924.

TABLE 95.—*Rye: Condition of crop, United States, on 1st of months, and yield per acre, calendar years, 1866-1924*

Year	De- cember of pre- vious year	April	May	June	July <sup>1</sup>	Yield per acre	Year	De- cember of pre- vious year	April	May	June	July <sup>1</sup>	Yield per acre
1866						87.8	1866	94.9	82.9	87.7	85.2	83.8	13.0
1867	103.5					117.6	1867	99.8	83.9	88.0	89.9	95.0	16.1
1868	97.8					103.0	1868	91.0	92.1	94.5	97.1	93.8	15.9
1869	100.2					101.9	1869	98.9	84.9	85.2	84.5	85.6	14.8
1870	90.4					90.8	1870	98.2	84.8	88.5	87.0	80.4	15.1
1871	102.2					102.7	1871	99.1	93.1	94.6	93.0	93.6	15.3
1872	94.7					88.0	1872	89.0	85.4	83.4	88.1	90.2	17.2
1873	99.5					95.6	1873	98.1	97.0	93.3	90.0	89.5	15.4
1874	99.0					97.6	1874	92.7	92.3	91.2	86.3	88.9	15.3
1875	101.0					87.7	1875	90.5	92.1	93.5	94.0	93.0	15.0
1876	99.0					94.8	1876	95.4	97.9	92.7	89.0	91.3	16.7
1877						101.1	1877	96.2	93.0	85.0	88.1	89.7	16.4
1878						102.0	1878	91.4	89.1	90.3	91.3	91.2	16.4
1879		96.0				91.0	1879	87.6	87.2	88.1	89.6	91.4	16.0
1880	90.3	97.0				95.0	1880	94.1	92.3	91.3	90.6	87.5	15.8
1881	98.5	97.0				93.0	1881	92.6	89.3	90.0	88.0	88.0	15.8
1882		100.0	96.0			99.8	1882	93.3	90.9	87.5	87.7	88.2	16.8
1883	99.5	93.1	95.3	95.2		97.3	1883	93.5	89.3	91.0	90.9	88.6	16.2
1884	109.3	98.0	90.0	97.0	97.0	97.0	1884	95.3	91.4	93.4	93.6	92.9	16.8
1885	94.9	86.5	89.0	83.0	87.0	90.0	1885	93.6	90.9	93.3	92.0	92.0	17.3
1886		96.0	95.7	94.4	96.0	97.0	1886	91.5	87.8	88.7	86.9	87.0	15.2
1887	95.1	92.0	90.8	88.0	88.0	90.1	1887	84.8	80.0	85.8	83.6	80.8	14.2
1888	90.9	93.6	92.0	93.9	95.1	96.1	1888	86.0	86.0	96.4	93.5	85.7	12.0
1889	97.2	93.9	96.5	95.2	96.7	96.7	1889	89.8	86.8	85.1	84.4	83.5	13.7
1890	96.4	92.8	93.5	92.3	92.0	92.0	1890	92.0	90.2	90.5	90.3	86.0	13.6
1891	96.0	95.4	97.2	95.4	97.9	97.9	1891	92.2	89.0	91.7	92.5	89.9	15.5
1892	88.8	87.0	88.0	91.0	92.9	93.0	1892	90.2	81.8	81.1	81.1	75.0	12.2
1893	89.4	85.7	82.7	94.6	83.8	83.1	1893	84.3	81.8	85.1	87.4	86.9	15.2
1894	94.0	94.4	90.7	93.2	93.9	93.7	1894	89.0	83.5	83.2	87.4	86.9	15.2
1895	90.2	87.0	88.7	85.7	82.2	14.5							

Division of Crop and Livestock Estimates.

<sup>1</sup> Condition at time of harvest.

TABLE 96.—*Rye: World production, 1894-1924*

Year	Production: in countries reporting all years 1894-1923	Production as reported	Estimated world totals prelimi- nary	Selected countries			
				Russian Empire <sup>1</sup>	Germany	Austria	France
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1894	568,680	1,615,256	1,630,057	931,150	328,447	82,872	74,926
1895	555,602	1,407,233	1,422,636	772,714	304,113	64,889	71,833
1896	599,039	1,472,487	1,492,092	789,502	335,907	73,781	69,766
1897	563,480	1,277,277	1,280,020	654,281	321,658	68,654	47,737
1898	623,328	1,437,857	1,460,476	737,501	355,577	79,686	66,921
1899	607,429	1,505,285	1,607,186	911,093	341,547	85,267	67,223
1900	574,361	1,503,841	1,579,937	926,134	330,021	54,792	50,397
1901	581,098	1,512,160	1,431,740	754,927	321,346	75,514	58,386
1902	620,234	1,619,875	1,638,537	910,010	373,764	82,481	45,660
1903	654,390	1,653,933	1,665,888	911,944	380,919	81,129	58,127
1904	656,528	1,744,033	1,750,938	1,098,340	395,071	91,684	52,660
1905	668,874	1,499,862	1,507,194	737,443	378,200	95,185	58,586
1906	669,069	1,429,513	1,440,852	967,605	378,945	90,245	50,888
1907	659,599	1,541,662	1,553,063	815,096	381,146	86,451	50,402
1908	725,364	1,597,515	1,605,055	780,098	422,088	113,308	51,601
1909	765,751	1,768,600	1,762,744	903,622	446,763	114,433	55,089
1910	791,725	1,676,414	1,680,193	875,135	413,862	108,938	43,883
1911	714,883	1,676,536	1,582,591	768,650	427,770	104,114	46,749
1912	747,850	1,898,177	1,900,437	1,050,837	450,600	117,112	48,740
1913	770,689	1,889,313	1,892,513	1,011,310	481,169	105,469	50,055
1914	670,362	1,618,870	1,624,341	869,657	410,478	74,555	43,884
1915	591,387	1,585,620	1,590,204	809,943	390,310	60,074	34,148
1916	591,476	1,503,750	1,494,976		351,828	56,233	33,351
1917	430,514	1,470,433	1,228,503		274,077	10,922	25,669
1918	471,435	1,513,509	1,170,187		262,832	10,604	30,100
1919	439,039	1,517,015	1,057,894		240,161	9,035	30,577
1920	380,664	1,415,305	970,350	308,877	104,255	10,098	34,492
1921	489,690	1,218,899	1,248,960	403,127	267,648	13,161	44,392
1922	486,400	1,423,010	1,424,420	559,269	206,640	13,589	38,412
1923	475,764	918,679	1,494,688		263,037	15,836	36,517
1924		743,081			233,120	15,397	39,574

Division of Statistical and Historical Research. For each year is shown the production during the calendar year in the Northern Hemisphere and the succeeding harvest in the Southern Hemisphere.

<sup>1</sup> Includes all Russian territory reporting for years named.

<sup>2</sup> New boundaries.

<sup>3</sup> Excludes Poland.



TABLE 97.—Rye: Mean dates of sowing and harvesting winter rye in the United States, by States, in chronological order

State	Sowing			State	Harvesting		
	Begin-ning—	General	Ending—		Begin-ning—	General	End- ing—
Vermont.....	Aug. 25	Sept. 15	Oct. 10	Georgia.....	May 29	June 9	June 20
Massachusetts.....	Aug. 28	Sept. 14	Oct. 3	South Carolina.....	do	June 11	June 19
Indiana.....	Sept. 2	Sept. 15	Oct. 2	Oklahoma.....	June 8	June 13	July 2
Kansas.....	do	Sept. 19	Oct. 4	Texas.....	June 10	do	June 23
Minnesota.....	Sept. 3	Sept. 13	Sept. 25	North Carolina.....	June 14	June 22	July 2
Missouri.....	do	Sept. 18	Oct. 9	Rhode Island.....	June 17	July 5	July 28
Illinois.....	Sept. 5	do	Oct. 5	Missouri.....	June 20	June 28	July 5
New York.....	do	Sept. 19	Oct. 7	Kentucky.....	do	do	July 7
Oklahoma.....	Sept. 6	Sept. 22	Oct. 15	Virginia.....	June 22	do	July 5
South Dakota.....	do	Sept. 18	Sept. 30	Illinois.....	do	June 20	Do.
Connecticut.....	do	Sept. 24	Oct. 16	Maryland.....	June 23	do	July 8
Kentucky.....	do	Sept. 25	Oct. 18	Kansas.....	do	July 1	July 9
Michigan.....	do	Sept. 20	Oct. 9	Indiana.....	June 24	July 2	Do.
Rhode Island.....	do	Oct. 6	Oct. 25	West Virginia.....	June 27	July 4	July 13
Iowa.....	Sept. 7	Sept. 19	Oct. 3	New Jersey.....	June 28	July 4	Do.
Nebraska.....	do	Sept. 22	Oct. 2	Iowa.....	July 1	July 6	July 12
North Carolina.....	Sept. 8	Sept. 31	Oct. 26	Ohio.....	July 2	July 9	July 17
Ohio.....	Sept. 9	Sept. 22	Oct. 6	Nebraska.....	July 4	July 11	July 18
New Jersey.....	do	Sept. 23	Oct. 14	Pennsylvania.....	July 5	do	July 19
Wisconsin.....	Sept. 11	Sept. 21	Oct. 2	Connecticut.....	July 11	July 16	July 27
Pennsylvania.....	do	Sept. 24	Oct. 13	New York.....	do	July 20	July 28
Maryland.....	do	Sept. 25	Oct. 11	Massachusetts.....	July 12	July 18	July 27
West Virginia.....	Sept. 13	Sept. 22	Oct. 15	South Dakota.....	do	do	Do.
Virginia.....	Sept. 14	Oct. 1	Oct. 22	Wisconsin.....	do	July 19	Do.
Texas.....	Sept. 16	Oct. 1	Oct. 24	Minnesota.....	July 14	July 22	July 30
Georgia.....	Sept. 17	Oct. 10	Nov. 16	Michigan.....	do	do	Do.
South Carolina.....	Sept. 22	Oct. 20	Nov. 27	Vermont.....	July 20	Aug. 1	Aug. 10

Bureau of Statistics—Bulletin No. 55, Seedtime and Harvest, p. 74.  
 Mean length of sowing season, 35 days. Mean length of harvesting season, 16 days.

TABLE 98.—Rye: Monthly marketings by farmers, 1917-1923

Year beginning July	Percentage of year's receipts as reported by about 3,500 mills and elevators												Season
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1917.....	2.8	14.8	20.5	17.1	11.3	7.6	5.8	6.4	7.6	3.4	1.7	1.0	100.0
1918.....	5.6	11.3	14.9	14.5	12.2	9.5	8.4	4.9	6.3	4.6	3.4	4.2	100.0
1919.....	8.2	15.0	13.3	12.4	7.8	9.1	8.5	4.7	6.2	6.4	4.3	4.1	100.0
1920.....	7.3	20.7	18.1	12.2	8.8	7.0	6.6	4.7	4.3	3.7	3.3	3.3	100.0
1921.....	13.9	20.8	17.6	10.6	6.3	5.9	4.6	4.6	4.9	4.0	4.2	2.5	100.0
1922.....	10.7	20.5	14.8	12.3	10.2	5.7	6.5	6.3	4.0	2.9	2.2	1.9	100.0
1923.....	5.3	18.8	19.2	14.2	9.4	8.5	5.4	5.9	3.5	2.5	3.0	4.3	100.0

Division of Crop and Livestock Estimates.

TABLE 99.—Rye: Receipts and shipments at 10 primary markets, July, 1909, to December, 1924

RECEIPTS

Year beginning July.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Crop year total
Average:	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.
1909-1913	202	1,037	1,643	1,610	1,294	883	793	552	670	422	417	420	10,149
1914-1920	1,191	2,084	4,262	4,180	3,850	3,287	2,554	1,083	2,132	1,937	1,094	1,378	30,218
1909	158	557	956	1,032	840	510	524	559	510	355	301	308	6,621
1910	166	444	523	403	534	614	435	324	458	255	271	117	4,044
1911	193	983	1,359	1,438	1,087	721	647	617	532	336	285	282	8,480
1912	150	1,462	2,650	2,035	2,575	1,366	1,125	1,012	951	844	633	623	10,366
1913	784	1,731	2,675	2,159	1,435	1,304	969	750	878	672	594	709	14,015
1914	520	1,508	3,262	3,210	3,302	2,717	1,470	984	615	446	386	423	15,951
1915	255	1,203	3,642	3,725	4,895	3,097	1,691	1,323	1,162	1,110	835	917	23,734
1916	656	1,221	3,081	4,906	3,451	2,537	1,425	676	1,134	948	715	404	21,157
1917	317	1,613	4,025	4,823	3,108	2,410	1,560	1,800	2,392	1,273	664	473	24,353
1918	465	2,158	4,337	5,234	6,210	5,971	5,549	2,390	4,053	5,425	4,246	2,757	49,665
1919	3,045	3,550	5,195	4,275	2,412	2,738	1,987	3,180	3,439	2,857	3,696	3,135	41,788
1920	3,038	3,118	5,300	4,331	3,647	3,429	1,937	1,341	1,268	1,601	1,315	1,445	31,897
1921	2,601	6,046	5,418	2,915	1,855	1,080	1,172	1,923	3,191	1,393	3,514	1,783	33,014
1922	1,801	13,934	11,823	7,734	7,704	6,963	7,045	4,647	3,404	3,966	2,141	2,522	73,914
1923	1,430	3,812	5,212	3,324	3,442	3,252	6,493	1,820	1,537	929	2,142	3,978	37,182
1924	4,567	4,599	14,341	17,623	8,876	3,772							

SHIPMENTS

Year beginning July.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Crop year total
Average:	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.
1909-1913	109	355	841	865	850	654	569	528	594	481	425	262	6,694
1914-1920	1,125	1,212	2,526	3,145	3,280	2,191	1,754	1,042	1,842	3,213	2,675	1,719	25,536
1909	174	145	400	508	581	369	325	357	296	287	260	268	4,027
1910	174	190	177	233	402	375	383	357	417	185	143	61	3,097
1911	61	274	722	619	541	565	437	492	306	388	224	134	4,703
1912	93	479	1,428	1,827	1,804	1,004	973	807	1,120	894	557	302	11,384
1913	494	835	1,480	1,079	955	958	726	627	823	649	957	606	10,199
1914	330	770	2,290	2,552	2,710	2,580	1,593	976	621	357	401	416	15,723
1915	180	1,183	1,472	3,531	3,864	2,662	1,621	982	1,210	1,319	897	958	10,909
1916	671	613	2,733	2,763	2,922	1,917	1,049	687	938	1,294	1,141	640	17,408
1917	222	614	3,494	2,253	2,545	1,179	1,360	1,128	1,370	1,090	478	417	16,180
1918	289	818	1,072	4,817	4,372	1,551	760	408	3,232	8,103	7,524	2,728	36,173
1919	1,563	1,517	2,347	1,380	3,079	2,301	3,700	2,099	3,009	8,811	7,011	5,448	42,357
1920	4,483	2,031	4,288	4,719	2,958	3,149	2,192	1,014	1,052	1,515	1,273	1,426	31,000
1921	1,057	4,605	5,526	2,290	1,586	1,783	314	685	838	1,530	7,865	2,970	30,991
1922	1,126	12,069	10,038	4,358	7,414	6,769	4,464	2,430	918	967	4,453	3,729	59,735
1923	1,019	2,612	3,323	1,148	2,858	1,158	3,239	391	823	960	4,228	5,374	29,953
1924	8,093	2,190	16,374	16,478	5,710	7,491							

Division of Statistical and Historical Research. Compiled from official figures of each market. Markets included are Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Kansas City, Peoria, Omaha, and Indianapolis. The first four markets receive approximately 87 per cent of total receipts. No record for Indianapolis until 1914-15 receipts; shipments begin with 1915-16. 1920-1924 compiled from Grain Dealers Journal.

TABLE 100.—*Rye: Visible supply in United States, July, 1909, to December, 1924*<sup>1</sup>

Year beginning July	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
Average:	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.
1909-1913	2,235	195	369	787	1,100	1,395	1,330	1,160	1,010	828	638	438
1914-1920	2,237	2,013	2,548	4,184	5,069	6,205	6,558	7,220	6,740	5,830	5,631	3,540
1909	157	93	240	458	642	932	814	784	771	686	630	496
1910	378	242	177	353	433	507	491	361	251	114	60	32
1911	15	16	31	511	1,155	1,351	1,432	1,099	1,003	828	651	544
1912	427	243	4	1,062	1,266	1,888	1,719	1,469	1,202	1,063	684	503
1913	449	382	6	1,549	2,022	2,269	2,226	2,085	1,822	1,447	1,165	613
1914	369	168	2/3	1,245	1,897	1,941	1,448	1,445	1,363	779	945	286
1915	210	95	538	1,239	1,804	2,680	3,003	3,150	2,377	1,844	1,687	951
1916	452	350	418	1,007	2,000	1,952	2,577	2,230	2,014	1,693	1,638	798
1917	515	480	727	2,029	3,550	3,818	2,480	1,670	1,225	1,086	1,006	852
1918	707	580	1,325	3,829	6,694	11,511	15,687	20,764	17,806	15,193	17,246	11,384
1919	8,081	9,896	12,327	16,395	17,248	17,193	17,477	19,195	20,389	18,467	15,569	11,570
1920	4,423	2,552	2,210	4,407	2,778	4,320	3,236	2,083	1,078	1,760	1,441	1,131
1921	357	1,346	4,371	6,131	6,005	6,846	6,770	7,957	7,227	9,236	8,163	4,558
1922	1,036	1,154	4,707	8,180	10,115	10,284	10,183	11,710	14,954	18,268	19,450	16,549
1923	15,101	12,726	13,374	15,188	10,560	16,004	19,052	19,874	21,205	21,710	20,374	18,749
1924	17,229	14,437	15,270	12,410	17,231	20,543						

Division of Statistical and Historical Research. Compiled from Chicago Board of Trade. Includes grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains, and grain in transit by canals and lakes. Reported on the Saturday nearest the first of the month.

<sup>1</sup> Stocks at Omaha and private elevator stocks at Chicago, St. Louis, and Buffalo included after July, 1911. May, 1917, to July, 1921, Canadian rye in bond included.

TABLE 101.—*Rye: Quantity milled and output of rye flour by merchant mills in principal rye milling States for six specified years*

State	Rye milled					
	1899	1904	1909	1914	1919	1921
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin	3,213	3,290	2,970	2,870	3,000	2,338
Minnesota	417	977	1,464	3,075	5,514	2,088
Pennsylvania	1,738	1,459	1,020	1,732	1,650	964
New York	1,350	2,110	1,655	1,403	1,242	859
Michigan	549	923	888	710	1,330	402
Illinois	333	429	789	823	804	240
New Jersey	414	300	566	541	511	156
Ohio	202	281	215	368	292	132
Other States	1,872	1,615	1,037	1,302	1,513	529
United States	10,088	11,480	11,504	12,814	15,952	7,708

State	Output rye flour					
	1899	1904	1909	1914	1919	1921
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Wisconsin	611,295	547,097	549,359	501,475	601,350	484,495
Minnesota	74,718	132,071	229,651	579,648	1,097,252	427,501
Pennsylvania	124,878	128,506	154,670	151,877	163,922	111,225
New York	236,405	332,719	226,992	212,926	178,856	134,241
Michigan	44,260	61,842	61,963	74,862	137,750	33,310
Illinois	59,013	77,309	116,925	146,432	137,712	57,440
New Jersey	41,005	28,191	51,308	66,021	71,837	23,617
Ohio	39,133	43,601	33,215	43,674	22,044	10,728
Other States	211,612	151,074	108,647	160,070	117,029	51,296
United States	1,443,339	1,503,100	1,532,139	1,937,365	2,527,752	1,334,883

Division of Statistical and Historical Research. Figures for 1899 and 1904 compiled from 1906 Census of Manufactures, Part III, pp. 360 to 366; 1909 from 1910 Census of Manufactures, Vol. X, pp. 416 and 418; 1914 from 1914 Census of Manufactures, Vol. II, pp. 402 and 403; 1919 from 1920 Census of Manufactures, Vol. X, pp. 111 and 113; 1921 from 1921 Biennial Census of Manufactures, pp. 100 and 103.

TABLE 102.—*Rye: Exports from the United States by countries, 1910-1924*

RYE

Year ending June 30—	Den- mark	Finland	Germany	Nether- lands	Norway	United Kingdom	Canada	Other countries	Total	
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	
1910						195,989	1,081	22,709	219,766	
1911							1,192	1,431	2,623	
1912							5,464	64	5,548	
1913	108,515		273,610	401,634		762,009	85,596	190,602	1,822,962	
1914	609,870		194,962	604,290		509,638	66,997	237,177	2,222,934	
1915	3,039,658			1,204,257	5,693,722	1,077,742	47,261	1,582,248	12,544,868	
1916	2,047,682			1,008,759	8,029,225	1,434,010	139,711	1,218,179	14,332,437	
1917	1,168,437			772,569	7,452,594	1,293,000	1,129,469	1,443,886	13,260,015	
1918					11,987,200	5,070,070		5,275	4,927,503	11,000,123
1919	736,693			1,218,973	3,628,004	17,982,731	309,696	3,060,381	27,540,188	
1920		1,033,425	530,861	1,213,340	4,030,358	2,334,006	5,183,933	23,081,266	37,463,285	
1921	214,285	1,131,745	14,828,678	9,015,065	3,050,075	739,093	3,210,673	12,644,236	45,735,052	
1922	694,906	1,309,429	5,727,866	3,675,069	4,802,300	847,729	8,427,829	3,608,393	29,683,602	
1923	1,005,765	1,240,502	16,417,601	9,238,062	5,900,453	935,605	14,212,391	2,405,051	51,411,550	
1924	524,046	430,935	4,480,418	801,742	1,212,953	168,366	8,579,023	1,411,155	17,704,561	

RYE FLOUR

Year ending June 30—	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
1910							2,246	1,595	3,751
1911							4,280	1,861	6,259
1912							3,485	821	4,306
1913							4,298	998	5,296
1914							6,536	1,458	8,293
1915	2,320			840	69,590	239	6,189	3,637	80,315
1916	6,093			6,002	52,168	4,483	4,167	46,704	119,619
1917				1,508	59,032	1,718	3,205	7,540	73,914
1918				2,658	272,841	231,571	2,462	339,587	869,049
1919	9,205			135,961	344,353	475,371	45,611	477,116	1,487,877
1920	2,055	503	15,934	4,859	178,040	362,846	8,891	194,726	677,946
1921		21,476	13,434	21,088	180,037	372	2,076	21,072	267,069
1922	1,792	15,862	2,919	5,708	4,939	481	1,573	10,020	43,073
1923	1,724	3,433	1,409	3,273	5,062		4,967	17,865	41,005
1924	7,513	23,675	189,467	69,747	889	1,153	4,168	69,670	366,193

RYE, INCLUDING FLOUR

Year ending June 30—	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
1910						195,989	14,557	31,739	242,262
1911							26,926	13,197	40,123
1912							26,394	4,999	31,394
1913	108,515		273,610	401,634		762,009	111,384	199,590	1,854,738
1914	609,870		194,962	604,290		599,638	108,007	245,925	2,272,692
1915	3,056,578			1,200,297	5,003,202	1,079,176	84,365	1,004,070	13,026,778
1916	2,084,129			1,794,762	8,339,233	1,460,908	164,713	1,496,415	15,256,161
1917	1,168,437			781,617	7,810,386	1,303,368	1,148,711	1,490,980	13,703,469
1918				15,048	2,721,232	7,350,505	22,627	7,067,685	17,186,417
1919	795,583			2,034,739	5,694,722	20,834,957	384,372	6,523,077	36,467,450
1920	12,330	1,686,983	632,405	1,242,482	5,093,652	4,511,138	5,237,279	23,709,634	41,530,961
1921	214,285	1,260,691	14,906,679	9,145,193	5,607,317	732,325	3,237,498	12,770,685	47,337,466
1922	1,005,748	1,494,532	5,745,350	3,709,845	4,831,934	860,633	5,437,267	3,808,513	29,943,852
1923	1,010,049	1,291,250	16,429,487	9,257,700	5,036,825	985,603	14,238,593	2,510,459	51,662,968
1924	560,627	572,985	6,022,899	1,310,221	1,218,281	175,400	8,603,671	1,829,175	19,091,719

Division of Statistical and Historical Research. Compiled from Foreign Commerce and Navigation of the United States, 1910-1918, Monthly Summary of Foreign Commerce, June, 1919-1924, supplemented by official records of the Bureau of Foreign and Domestic Commerce.

TABLE 103.—Wheat flour: Exports from the United States, by months, 1910-1924

Year ending June 30—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
1910.....	251	164	398	228	313	416	615
1911.....	575	485	484	302	1,035	450	738
1912.....	185	336	236	204	210	326	877
1913.....	546	201	62	142	258	498	1,072
1914.....	563	283	599	484	523	441	1,194
1915.....	952	1,317	4,824	14,409	10,109	5,851	6,057
1916.....	6,445	1,670	2,306	2,703	6,528	29,030	11,559
1917.....	3,387	12,053	6,025	5,001	10,955	4,398	4,297
1918.....	11,990	7,678	4,040	3,177	65,870	86,611	55,451
1919.....	317,414	254,036	101,378	55,680	19,739	12,554	677
1920.....	81,752	59,370	333,144	53,344	19,415	15,520	25,775
1921.....	49,374	94,839	31,012	40,016	8,832	1,281	9,459
1922.....	805	4,148	1,157	5,144	1,703	982	4,101
1923.....	1,090	2,145	5,567	6,313	8,425	3,593	985
1924.....	3,888	4,055	5,775	15,017	37,587	113,145	103,416
1925.....	4,220	4,717	2,558	12,303	4,306	4,041	.....

Year ending June 30—	Feb.	Mar.	Apr.	May	June	Total
	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>
1910.....	347	268	166	464	216	3,751
1911.....	660	447	391	368	218	6,250
1912.....	407	530	66	366	457	4,306
1913.....	678	194	197	872	376	5,296
1914.....	855	729	764	883	984	8,293
1915.....	11,115	2,236	10,429	346	3,676	80,315
1916.....	6,401	5,882	17,362	12,608	16,825	119,619
1917.....	233	198	735	6,046	20,000	73,914
1918.....	23,477	171,400	104,422	133,434	216,400	860,049
1919.....	122,834	70,695	57,487	99,234	369,569	1,487,877
1920.....	17,350	10,074	40,566	22,037	13,541	877,946
1921.....	13,101	2,350	2,192	11,702	2,821	207,060
1922.....	2,404	8,610	7,792	1,333	5,140	43,375
1923.....	3,003	3,031	1,190	4,624	1,367	41,903
1924.....	44,284	10,876	11,603	12,631	3,912	308,193

Division of Statistical and Historical Research. Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 104.—Rye, and rye, including flour: Exports from the United States, by months, 1910-1924

RYE							
Year ending June 30—	July	August	September	October	November	December	January
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
1910.....	30,004	64,667	49,527	58,034	11	25	5
1911.....	2	67	67	25	647	427	.....
1912.....	2,364	22	230	536	601	530	.....
1913.....	249	365	133,281	116,769	119,794	102,340	137,811
1914.....	282,384	127,663	135,060	11,994	61,151	15,619	141,324
1915.....	294,089	37,020	812,035	1,612,663	1,823,694	1,089,571	1,557,816
1916.....	390,078	94,623	1,187,444	3,054,703	1,322,589	830,447	1,372,448
1917.....	489,947	594,031	1,043,799	1,078,885	2,082,669	1,622,294	1,203,136
1918.....	367,016	97,740	130,856	1,248,128	2,918,421	2,891,936	1,620,416
1919.....	121,782	212,243	308,017	466,160	1,094,442	1,099,638	1,201,973
1920.....	2,000,406	548,028	1,142,812	895,016	1,653,792	2,419,540	961,143
1921.....	7,504,602	5,082,810	2,464,422	2,696,192	4,802,439	5,626,321	5,423,450
1922.....	931,148	3,079,857	3,712,935	1,970,234	680,929	1,903,671	1,129,336
1923.....	2,788,582	4,010,088	11,129,748	2,197,170	5,431,298	3,763,201	3,448,079
1924.....	3,328,284	1,740,596	2,558,477	454,840	755,104	521,675	.....
1925.....	1,306,448	1,469,368	11,503,445	10,852,555	1,297,143	831,676	200,333

TABLE 104.—*Rye, and rye, including flour: Exports from the United States, by months, 1910-1924*—Continued

RYE						
Year ending June 30—	February	March	April	May	June	Total
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
1910.....	870	28	10,765			210,750
1911.....		079	96	30	50	2,623
1912.....	54	451	140	2	612	5,548
1913.....	131,107	150,074	314,031	263,233	322,882	1,822,062
1914.....	42,888	182,804	350,087	337,710	553,290	2,222,934
1915.....	1,320,474	1,525,102	705,923	932,330	144,171	12,514,388
1916.....	1,218,480	1,216,402	1,053,714	1,610,050	1,181,281	14,532,437
1917.....	1,178,870	530,693	840,403	1,249,452	739,833	13,260,016
1918.....	1,065,537	1,001,334	124,738	118,482	100,460	11,090,123
1919.....	1,873,127	3,738,932	2,005,482	7,397,392	7,121,060	27,540,186
1920.....	2,028,706	4,532,110	4,832,614	10,147,743	6,301,369	37,463,285
1921.....	3,750,838	1,750,586	2,113,989	1,084,349	2,439,032	45,735,052
1922.....	1,104,249	002,509	3,897,032	5,482,544	4,735,468	20,683,602
1923.....	5,074,431	1,300,455	2,218,636	4,611,459	3,877,443	51,411,550
1924.....	136,640	290,436	2,077,456	1,023,584	3,708,817	17,704,501

## RYE, INCLUDING FLOUR, IN TERMS OF GRAIN

Year ending June 30—	July	August	September	October	November	December	January
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
1910.....	31,610	65,971	61,915	59,402	1,919	2,521	3,005
1911.....	3,450	2,912	2,971	2,377	7,157	3,127	4,428
1912.....	3,474	2,038	1,640	1,700	1,597	2,462	5,892
1913.....	3,625	1,571	133,653	117,621	121,842	105,334	144,243
1914.....	285,762	129,361	140,554	14,398	64,280	18,265	148,488
1915.....	209,801	44,922	840,870	1,609,117	1,938,348	1,724,677	1,504,158
1916.....	428,746	104,648	1,201,280	3,071,011	1,361,757	1,008,227	1,441,802
1917.....	510,149	663,340	1,083,540	1,708,801	2,148,399	1,648,682	1,228,018
1918.....	439,010	143,817	101,000	1,297,199	3,313,641	3,423,692	2,162,122
1919.....	2,028,260	1,740,059	016,235	890,180	1,212,676	1,174,352	1,206,035
1920.....	2,370,018	880,248	3,141,676	1,215,089	1,770,282	2,512,720	1,115,793
1921.....	7,800,846	5,651,853	2,650,404	2,036,258	5,855,431	5,834,017	5,480,204
1922.....	935,978	3,104,745	3,719,577	2,601,058	691,147	1,974,563	1,153,942
1923.....	2,799,122	4,622,958	11,103,150	2,235,048	5,481,848	3,784,630	3,454,889
1924.....	3,351,612	1,764,830	2,593,127	544,942	980,626	1,200,445	820,820
1925.....	1,331,822	1,407,670	11,578,793	10,926,913	1,323,330	3,555,922	

Year ending June 30—	February	March	April	May	June	Total
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
1910.....	2,462	1,636	17,761	2,784	1,206	242,262
1911.....	4,014	3,461	2,442	2,220	1,358	40,123
1912.....	2,406	3,631	536	2,193	3,354	31,384
1913.....	130,435	161,238	316,113	208,625	326,138	1,854,738
1914.....	48,018	157,184	354,671	343,008	550,104	2,272,692
1915.....	1,367,164	1,538,482	858,407	984,406	166,227	13,026,778
1916.....	1,250,886	1,251,784	1,157,880	1,085,098	1,281,031	15,250,151
1917.....	1,190,208	640,881	844,818	1,285,723	850,669	13,703,499
1918.....	1,006,399	2,020,784	751,271	709,086	1,489,309	17,186,417
1919.....	2,610,131	4,198,923	3,250,404	7,002,856	6,339,074	36,467,450
1920.....	2,132,891	4,616,554	5,076,184	10,280,093	6,382,015	41,530,961
1921.....	3,825,084	1,761,689	2,127,141	2,054,601	2,455,958	47,337,466
1922.....	1,208,073	654,269	3,914,881	5,400,842	4,704,341	29,943,852
1923.....	5,092,449	1,382,241	2,225,776	4,630,203	3,885,645	51,602,098
1924.....	402,353	364,710	2,147,074	1,089,370	3,731,795	19,901,710

Division of Statistical and Historical Research. Compiled from Monthly Summary of Foreign Commerce of the United States.

TABLE 105.—Rye, including flour: International trade, average 1910-1914; annual 1922-1924

Country	Year ending July 31 <sup>1</sup>				Year ending June 30			
	Average, 1910-1914		1922		1923		1924, preliminary	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
Principal exporting countries:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Algeria <sup>1</sup> .....	(?)			5		3		
Argentina.....	(?)	373		817		1,040		3,059
Bulgaria.....		1,025	(?)	263				
Canada.....	68	68	14	4,293	26	9,138	21	8,596
Hungary <sup>2</sup> .....	140	14,160	7	34	2	20		3,657
Rumania <sup>3</sup> .....	426	2,952	1	1,213		225		7,771
Russia.....	5,381	33,079						42,471
United States <sup>4</sup> .....		888		20,944		61,063		19,902
Yugoslavia.....				66				
Principal importing countries:								
Austria <sup>5</sup> .....	1,400	2	2,130	3	1,600	6	3,786	
Belgium <sup>6</sup> .....	5,765	830	300	110	231	1,177	1,554	243
Czechoslovakia.....			782	153	310	2,016	4,827	863
Denmark.....	8,763	288	3,060	763	5,405	420	19,227	510
Finland.....			3,503	43	0,596	9	10,563	10
France <sup>7</sup> .....	3,310	26	29	1,266	614	599	2,776	1,071
Germany <sup>8</sup> .....	10,220	43,936	6,822	1,084	42,765	651	24,940	63
Greece <sup>9</sup> .....					704			
Italy.....	649	2	10	(?)	227	3	230	237
Latvia <sup>10</sup> .....			570	61	748	73	2,059	
Netherlands.....	20,557	17,860	1,406	1,371	3,170	1,266	9,432	2,978
Norway.....	16,644	10 51	7,123	13	6,850		8,097	
Poland <sup>11</sup> .....			482	386		1		
Portugal.....	174	(?)						
Sweden.....	3,940	50	31	1,914	609	439	4,626	150
Switzerland <sup>12</sup> .....	728	1	40	(?)	2	(?)		
Other countries.....	1			68			13	
Total for countries reporting.....	86,827	117,349	25,569	43,860	70,099	69,357	83,153	84,521

Division of Statistical and Historical Research. Compiled from official sources and International Institute of Agriculture.

- <sup>1</sup> As compiled by the International Institute of Agriculture.
- <sup>2</sup> International Institute of Agriculture.
- <sup>3</sup> Less than 500.
- <sup>4</sup> Ten months ending May 31 from International Institute of Agriculture.
- <sup>5</sup> Calendar years 1909-1913.
- <sup>6</sup> Average for the seasons 1911-12 to 1913-14.
- <sup>7</sup> Nine months.
- <sup>8</sup> Commercial source.
- <sup>9</sup> Years ending June 30.
- <sup>10</sup> Season 1913-14.

TABLE 106.—Rye: Import duties levied upon rye by principal importing countries, 1913 and 1924

Country	Statement of duty	Duties in foreign units		United States equivalent per bushel	
		1913	Sept., 1924	1913	Sept., 1924
Belgium.....		Frca.	Frca.	Free.	Free
Denmark.....		Frca.	Frca.	Free.	Free
France <sup>1</sup> .....	Per 100 kilos.....	Fr 3.00	Fr 6.00	\$9.151	\$9.081
Germany <sup>2</sup> .....	Per 100 kilos.....	M 6.00	M Free.	\$0.302	Free
Netherlands.....		Frca.	Frca.	Free.	Free
Norway.....		Frca.	Frca.	Free.	Free.
Russia.....		Frca.	Frca.	Free.	Free.
Sweden.....	Per 100 kilos.....	Kr 3.70	Kr 3.70	\$9.252	\$9.250

Division of Statistical and Historical Research. From records of Bureau of Foreign and Domestic Commerce.

- <sup>1</sup> The general rate is given as it applies to United States goods.
- <sup>2</sup> The conventional rate is given as it applied to United States goods. Rye is temporarily (Sept. 11, 1924) free of duty, but there is a bill now before the Reichstag to reimpose pre-war rates.

TABLE 107.—*Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924*

CONNECTICUT

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	98	96	94	92	90	89	88	80	87	86	85	85
1910	92	95	93	90	87	86	84	78	78	82	83	81
1911	84	88	81	85	84	82	91	92	95	98	100	99
1912	90	98	98	98	95	92	94	91	89	87	84	84
1913	90	93	90	94	95	93		94	88	90	90	86
1914	88	94	95	100	90	98	99	100	102	108	105	102
1915	101	102	108	112	108	101	102	99	98	102	102	100
1916	100	102	102	112	125	123	128	138	142	148	170	188
1917	204	212	204	210	216	200	198	209	216	228	251	252
1918	238	160	154	212	212	202	205	190	186	188	192	199
1919	160	208	205	197	198	202	200	205	226	225	220	220
1920	230	228	205	188	172	164	153	181	186	180	186	164
1921	152	140	140	148	148	148	148	150	181	175	140	148
1922	171	168	173	180	162	162	178	190	180	158	178	182
1923			100			125	110					
1924	105	105		158	138							

NEW YORK

1909	88	80	81	82	50	79	78	80	80	81	81	81
1910	80	80	80	78	76	74	74	75	78	78	80	80
1911	82	83	84	80	88	89	80	90	90	92	92	94
1912	92	85	78	76	76	74	72	72	73	73	74	76
1913	72	70	72	72	74	74	73	74	72	74	74	73
1914	72	76	84	85	83	82	100	106	112	110	106	104
1915	100	95	91	93	94	94	96	97	96	90	95	96
1916	96	102	108	116	126	127	130	138	143	150	184	194
1917	192	189	184	184	184	185	186	180	215	228	226	211
1918	204	194	182	178	174	172	171	160	154	162	166	168
1919	170	170	185	156	152	160	172	170	176	186	199	217
1920	208	190	188	190	164	159	160	149	132	131	138	134
1921	120	122	138	115	102	104	105	105	112	115	120	112
1922	108	111	103	97	90	98	93	100	101	102	105	102
1923	93	88	80	97	92	83	80	80	55	80	82	80
1924	81	93	89	100	112	120						

NEW JERSEY

1909	80	86	82	80	80	79	82	84	84	84	82	82
1910	82	81	80	78	78	76	74	74	71	71	72	74
1911	70	70	77	78	80	81	85	86	88	84	85	88
1912	90	80	82	81	78	79	76	70	70	72	74	74
1913	74	71	70	72	76	76	73	73	74	76	76	74
1914	71	76	84	80	84	84	91	102	106	104	96	93
1915	96	92	88	90	91	92	92	94	94	90	90	91
1916	88	93	102	109	110	120	126	123	132	162	202	204
1917	188	186	182	184	180	172	178	180	196	218	200	176
1918	174	181	184	172	170	172	169	146	152	180	170	164
1919	159	168	170	166	157	152	151	168	166	172	189	204
1920	202	193	198	187	174	158	142	137	132	167	199	194
1921		129	109	98	98	102	98	94	90	102	100	96
1922	93	88	87	87	80	89	94	98	100	102	98	90
1923	84	80	84	83	92	90	80	78	77	71	68	74
1924	75	80	85	110	125	115						

PENNSYLVANIA

1909	80	82	80	80	80	80	80	82	84	84	82	82
1910	80	80	78	76	74	75	76	72	74	74	78	80
1911	77	76	77	79	80	80	80	84	86	80	88	70
1912	86	80	78	78	77	70	75	76	76	76	76	76
1913	73	70	73	74	74	74	76	75	74	76	78	76
1914	74	75	78	80	82	84	90	100	100	93	100	95
1915	90	87	84	82	82	84	86	85	85	95	85	85
1916	84	80	91	102	110	110	112	110	120	138	165	178
1917	174	171	169	171	172	172	175	176	183	190	194	180
1918	178	172	170	167	164	164	159	164	152	153	186	162
1919	159	153	154	158	158	160	164	163	164	173	182	184
1920	183	180	174	157	142	140	138	135	130	120	114	114
1921	106	100	98	94	94	91	96	85	88	91	92	92
1922	88	81	78	82	85	88	90	91	92	92	91	90
1923	86	81	81	82	86	86	88	87	88	85	90	86
1924	91	98	96	165	113	110						



TABLE 107.—*Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924*—Continued

DELAWARE

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1909	75	72	70	72	75	75	72	70	70	70	65	68
1910	72	75	76	69	68	64	64	70	69	66	70	---
1911	90	89	71	77	88	92	98	78	60	98	---	---
1912	90	89	84	84	84	84	78	78	77	75	72	72
1913	76	74	72	70	80	78	78	78	78	72	76	73
1914	76	85	86	85	90	96	100	105	100	99	99	95
1915	85	98	98	---	100	100	105	104	---	100	100	100
1916	---	---	---	---	---	124	112	---	---	---	---	---
1917	---	---	156	167	178	174	174	179	178	179	174	158
1918	185	198	177	175	171	171	160	125	130	150	---	---
1919	---	---	162	150	155	155	152	---	---	---	---	---
1920	148	145	149	---	---	158	160	---	---	---	---	---
1921	86	---	---	---	---	---	---	124	113	131	---	---
1922	---	72	98	---	---	108	124	125	105	---	---	125
1923	105	80	82	95	98	80	95	---	---	---	100	100
1924	105	112	115	125	126	---	---	---	---	---	---	---

MARYLAND

1909	76	76	78	77	76	77	76	76	78	77	74	74
1910	72	73	78	77	76	74	73	70	70	74	74	76
1911	76	73	77	82	80	82	81	85	82	86	90	82
1912	77	78	78	77	78	75	70	72	75	75	74	73
1913	68	68	75	76	74	74	72	71	72	72	70	71
1914	70	75	82	82	84	84	88	100	97	83	86	94
1915	91	84	81	80	80	85	84	90	90	88	88	88
1916	84	82	96	100	102	106	108	112	112	140	168	158
1917	171	180	173	172	168	171	190	185	206	213	200	175
1918	160	170	167	167	170	168	165	166	169	162	170	180
1919	168	164	172	163	158	164	172	174	172	178	180	188
1920	166	188	178	170	160	160	152	147	146	144	131	108
1921	104	105	90	94	93	88	90	106	111	104	104	100
1922	98	100	99	96	103	102	100	102	102	100	89	96
1923	105	98	92	96	100	84	90	90	91	87	90	90
1924	100	110	105	102	114	---	---	---	---	---	---	---

VIRGINIA

1909	88	84	92	82	83	84	84	84	86	84	83	84
1910	83	82	83	82	80	78	77	78	77	76	77	78
1911	79	82	84	86	88	86	86	86	86	90	92	90
1912	90	88	88	87	84	82	80	82	82	82	82	84
1913	82	78	70	80	80	81	80	81	82	84	84	86
1914	85	86	88	86	88	90	92	94	96	96	96	92
1915	88	90	89	88	91	88	86	86	91	91	86	80
1916	82	88	90	92	100	106	104	106	112	130	149	149
1917	158	168	170	170	170	172	162	171	185	184	182	177
1918	182	184	176	172	173	173	173	172	167	167	168	168
1919	170	173	173	170	169	170	171	172	180	188	194	198
1920	194	191	186	170	158	142	136	136	132	128	117	113
1921	118	110	105	100	96	94	96	100	102	100	100	99
1922	99	99	92	88	89	90	105	110	109	106	112	110
1923	100	99	100	100	105	106	106	110	105	110	108	104
1924	110	122	118	125	122	135	---	---	---	---	---	---

WEST VIRGINIA

1909	90	90	90	90	91	90	90	90	93	94	93	90
1910	90	92	92	90	89	89	89	78	80	79	76	76
1911	76	78	77	80	86	86	84	87	86	90	92	90
1912	90	86	82	84	89	89	88	84	83	86	88	86
1913	84	82	82	84	88	88	88	87	80	84	82	82
1914	81	83	88	92	92	91	94	100	99	96	103	102
1915	100	99	96	94	94	93	96	95	94	96	96	97
1916	95	94	100	109	116	127	130	128	131	142	170	184
1917	168	158	160	158	162	166	177	186	198	216	207	186
1918	184	198	187	175	178	179	176	164	168	172	176	166
1919	167	165	160	160	168	165	168	172	174	167	188	204
1920	200	194	184	175	158	143	122	128	128	114	104	112
1921	111	101	104	95	92	88	82	86	90	90	88	94
1922	92	88	91	88	90	98	96	98	104	108	105	101
1923	101	100	95	92	99	110	113	115	110	105	105	100
1924	100	110	---	112	105	---	---	---	---	---	---	---

TABLE 107.—*Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924—Continued*

NORTH CAROLINA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
1909	102	100	101	103	104	102	103	104	104	102	102	102
1910	100	30	99	102	102	96	93	94	93	94	94	94
1911	95	95	94	96	98	99	100	101	100	104	108	105
1912	104	102	102	104	106	104	102	102	102	100	98	98
1913	98	95	98	97	98	96	94	94	98	98	98	97
1914	98	94	96	96	100	102	109	103	103	102	102	101
1915	98	90	96	99	104	103	100	106	108	102	101	99
1916	99	105	113	110	120	124	114	119	132	140	163	163
1917	161	178	190	198	200	194	187	188	192	199	206	198
1918	200	206	208	202	200	194	190	188	185	185	188	190
1919	183	187	189	182	203	208	210	210	208	210	218	212
1920	214	216	208	196	188	173	169	175	174	144	128	124
1921	113	114	119	120	125	120	118	122	117	110	120	120
1922	115	111	118	122	120	118	118	124	127	128	132	132
1923	128	126	120	128	132	131	119	126	128	130	186	128
1924	125	133	135	149	147	140						

GEORGIA

1909	152	145	151	156	150	150	152	155	156	157	153	152
1910	151	150	152	155	150	152	153	146	152	128	138	147
1911	148	148	134	136	143	139	132	138	148	141	147	146
1912	142	144	146	156	150	132	140	148	145	135	120	122
1913	120	113	112	123	133	128	116	120	114	118	122	120
1914	110	108	110	112	135	135	112	110	114	108	108	108
1915	112	115	115	115	128	131	122	116	110	110	127	124
1916	109	119	122	124	142	152	142	136	136	164	158	149
1917	184	199	210	213	238	232	188	207	220	212	223	227
1918	218	214	218	212	236	210	205	200	194	188	192	210
1919	225	225	224	218	213	261	225	202	210	222	228	218
1920	237	230	280	273	228	192	178	178	177	174	164	158
1921	165	166	166	168	170	168	142	130	140	134	126	138
1922	139	136	136	138	137	130	131	136	130	140	151	160
1923	155	150	158	158	170	173	170	160	165	160	170	160
1924	150	165	170	168	173	176						

OHIO

1909	82	77	74	76	76	72	70	70	76	76	76	77
1910	74	73	74	74	74	72	72	72	72	71	74	75
1911	74	74	78	84	86	84	84	84	86	89	90	89
1912	80	81	80	79	77	74	72	68	69	70	72	72
1913	68	64	67	68	68	70	68	71	68	70	70	70
1914	68	68	76	80	81	87	98	104	102	100	102	94
1915	85	84	86	84	84	84	87	88	85	84	86	86
1916	84	90	103	110	110	120	124	128	132	145	161	172
1917	180	165	156	165	162	162	164	178	203	216	201	178
1918	164	156	156	150	147	152	140	144	144	150	152	148
1919	148	148	148	144	144	148	156	154	153	167	184	192
1920	182	174	168	155	144	136	138	134	122	110	110	105
1921	100	95	90	88	85	82	78	81	90	86	86	84
1922	78	74	73	78	82	86	85	81	81	84	83	78
1923	70	68	72	74	76	75	73	74	76	73	72	74
1924	70	85	86	110	108	110						

INDIANA

1909	70	74	72	74	75	74	74	74	74	74	74	72
1910	71	72	70	70	60	69	69	69	70	69	70	71
1911	70	72	74	77	80	80	80	80	80	82	83	82
1912	76	72	72	71	69	66	64	64	66	64	63	62
1913	69	60	62	63	62	61	62	60	62	62	62	62
1914	60	64	77	80	81	80	92	100	99	98	97	90
1915	85	82	80	80	82	82	85	84	82	83	85	81
1916	83	94	104	112	118	119	120	122	130	149	159	156
1917	164	161	165	162	162	164	165	178	201	211	188	171
1918	181	152	154	151	162	153	154	144	138	146	147	142
1919	146	148	142	130	136	140	154	152	150	166	181	188
1920	176	170	167	152	137	129	127	126	122	169	164	105
1921	160	94	90	82	74	76	70	77	82	82	84	82
1922	75	72	71	71	76	79	78	78	78	78	78	72
1923	64	60	64	67	70	70	70	70	68	65	60	60
1924	68	82	83	95	107	114						

WHEAT AND RYE STATISTICS

TABLE 107—Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924.—Continued

ILLINOIS

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
1909	78	74	74	78	76	74	74	76	75	73	72	72
1910	74	75	74	74	73	70	70	70	68	70	70	78
1911	76	70	75	83	82	81	82	82	82	82	82	84
1912	80	75	76	76	72	70	70	70	70	82	82	84
1913	62	65	68	64	64	64	63	64	62	62	62	62
1914	60	67	79	82	83	88	87	88	86	86	84	82
1915	90	88	86	94	83	83	97	101	102	104	98	91
1916	86	91	102	110	118	124	127	130	96	86	81	86
1917	184	173	166	169	163	167	173	193	135	150	176	186
1918	166	158	154	150	150	152	162	140	226	238	209	180
1919	145	147	134	130	132	142	154	150	138	150	150	142
1920	177	168	169	156	136	129	128	124	154	172	188	188
1921	109	99	94	88	82	77	74	79	124	125	120	120
1922	74	74	72	70	74	70	70	80	87	92	84	80
1923	68	65	65	68	72	69	67	67	83	82	80	76
1924	78	80	84	106	114	107	70	67	65	67	65	63

MICHIGAN

1909	76	70	66	68	70	70	72	74	74	72	71	72
1910	72	70	68	67	68	69	71	71	74	78	78	78
1911	72	74	78	84	80	84	85	86	86	86	86	84
1912	82	74	70	68	66	64	60	58	58	59	56	58
1913	57	56	60	62	62	62	60	61	60	61	56	58
1914	56	68	78	80	85	93	100	106	104	100	101	95
1915	89	85	82	83	80	86	88	88	85	82	82	82
1916	83	91	101	114	124	128	128	130	120	144	169	174
1917	172	166	164	170	165	170	176	184	212	225	205	184
1918	166	157	156	154	142	148	142	134	138	153	153	184
1919	140	140	133	128	127	140	154	160	148	168	185	188
1920	176	166	162	152	139	129	132	134	123	114	111	110
1921	100	92	88	82	73	70	69	77	85	80	88	88
1922	74	67	64	66	72	77	78	76	73	72	72	85
1923	57	56	60	62	62	62	65	61	59	58	56	65
1924	62	76	78	106	107	112	62	61	59	58	56	65

WISCONSIN

1909	76	72	68	66	68	70	72	73	72	72	70	70
1910	72	72	70	70	70	72	74	74	75	75	81	82
1911	77	74	78	84	85	83	82	82	82	83	82	80
1912	76	71	66	63	62	58	56	56	56	55	56	56
1913	54	57	59	58	57	56	54	56	54	55	56	57
1914	57	64	76	78	85	92	102	102	110	109	106	99
1915	96	90	96	88	88	88	90	90	88	88	86	86
1916	86	96	108	114	126	127	127	132	137	158	185	189
1917	196	177	168	172	169	172	181	198	228	242	215	182
1918	166	158	149	148	151	148	140	126	132	148	146	138
1919	137	140	134	128	130	144	160	148	160	173	186	190
1920	185	174	165	164	140	130	133	134	126	115	113	112
1921	106	97	90	80	71	72	72	78	87	89	90	84
1922	76	66	60	67	72	75	76	76	74	73	71	65
1923	60	59	60	62	64	63	62	65	63	60	59	63
1924	67	78	78	110	107	113	62	65	63	60	59	63

MINNESOTA

1909	70	65	60	60	60	62	65	60	66	65	64	64
1910	69	60	60	64	64	66	70	70	72	74	78	79
1911	75	74	77	80	80	79	82	81	80	80	80	76
1912	68	68	54	54	52	49	48	50	50	50	52	51
1913	50	52	53	50	48	48	48	48	50	50	50	60
1914	50	62	76	78	84	92	100	106	104	102	103	101
1915	66	88	82	82	84	82	86	80	82	81	82	84
1916	83	92	105	112	122	124	124	128	136	156	168	168
1917	164	165	163	168	166	169	176	198	238	251	212	174
1918	162	158	162	147	148	148	142	132	136	160	145	132
1919	136	138	131	126	126	142	152	144	146	169	178	182
1920	174	165	164	152	134	122	127	127	120	112	110	108
1921	98	90	85	76	64	64	67	70	84	86	87	108
1922	68	66	54	58	64	69	70	68	67	66	66	66
1923	50	61	53	55	64	64	66	58	54	61	62	56
1924	63	77	77	109	112	117	66	58	54	61	62	56

TABLE 107—Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924—Continued

IOWA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	74	68	65	64	64	64	66	67	68	68	68	67
1910	65	65	66	66	64	66	68	67	68	67	70	70
1911	68	71	74	75	76	76	78	79	78	82	92	83
1912	78	64	61	64	62	62	62	62	62	62	62	62
1913	60	61	62	64	62	61	61	62	62	62	67	96
1914	62	64	71	75	76	80	90	95	96	85	84	82
1915	88	84	78	78	81	82	88	88	85	142	158	157
1916	81	89	99	107	114	116	118	122	128	142	206	186
1917	157	158	154	155	156	159	158	177	203	216	141	133
1918	167	154	154	150	146	145	138	132	133	141	168	174
1919	139	136	131	126	126	136	146	150	156	160	102	100
1920	170	160	168	148	126	116	117	120	116	77	84	82
1921	94	90	86	80	74	71	72	77	77	80	74	72
1922	70	71	67	66	68	73	74	73	75	65	62	65
1923	67	62	60	64	66	62	67	67	65			
1924	67	78	75	91	96	104						

MISSOURI

1909	82	76	78	83	82	82	80	80	82	80	79	80
1910	80	78	78	80	78	76	76	74	75	74	72	75
1911	80	84	84	84	84	84	85			80	78	76
1912	36	83	80	78	80	80	78	78	80	78	72	72
1913	74	71	72	75	75	75	73	75	72	72	72	72
1914	68	74	84	88	87	89	94	100	102	103	102	98
1915	62	66	55	65	86	86	86	84	82	86	86	82
1916	94	04	106	116	122	124	129	134	139	156	166	164
1917	172	172	166	166	164	166	164	165	173	183	191	190
1918	163	160	160	157	160	160	162	162	142	146	152	154
1919	148	152	151	150	148	154	154	158	156	162	170	178
1920	183	177	184	172	140	125	125	123	117	106	102	94
1921	87	93	96	94	88	88	86	80	82	91	87	80
1922	70	80	77	78	88	86	80		79	80	80	76
1923	71	70	72	72	79	86	90	88	83	83	86	90
1924	60	99	105	116	117	120						

NORTH DAKOTA

1900	60	62	58	56	56	59	62	62	62	60	58	69
1910	62	64	64	62	63	66	67	65	66	70	74	76
1911	74	70	72	74	75	76	74	74	76	78	80	80
1912	72	60	57	55	48	46	50	51	47	47	47	48
1913	48	49	50	49	46	46	47	47	40	45	46	52
1914	49	58	74	76	80	86	94	102	104	106	104	98
1915	66	62	60	60	60	62	62	60	78	78	77	78
1916	82	92	107	116	122	120	118	122	131	152	180	184
1917	178	166	156	164	166	166			240	244	199	163
1918	156	150	145	143	144	148	139	124	132	150	145	132
1919	138	135	128	121	118	136	148	142	145	170	185	184
1920	174	159	158	142	124	120	122	120	116	106	102	104
1921	66	67	60	69	58	58	59	70	80	82	85	78
1922	66	55	50	53	57	62	62	60	60	60	58	50
1923	45	45	47	48	48	60	50	53	51	49	48	50
1924	62	73	71	105	108	111						

SOUTH DAKOTA

1909	64	60	58	56	58	60	61	62	62	60	58	58
1910	60	63	62	60	60	61	64	68	64	70	78	75
1911	69	68	70	74	76	76	76					70
1912	66	62	60	58	56	52	50	51	56	55	52	51
1913	54	50	56	55	51	60	51	51	53	52	46	61
1914					74	81	99	98	98	95	84	78
1915					78	78	83	81	74	74	76	78
1916	89	84	76	76	78	78	83	81	74	74	76	78
1917	76	84	98	103	114	116	116	122	131	148	169	174
1918	170	163	159	162	160	159	156	182	224	237	204	172
1919	169	154	144	140	140	138	134	128	130	143	142	133
1920	140	136	126	124	122	136	146	142	146	164	178	179
1921	172	158	157	144	120	104	112	121	118	106	88	100
1922	92	81	76	68	60	58	60	70	77	80	82	74
1923	62	51	51	62	54	60	62	60	60	60	60	62
1924	47	46	48	48	48	48	48	51	48	47	45	48
1924	56	68	69	100	104	109						

WHEAT AND RYE STATISTICS

TABLE 107.—*Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924*—Continued

NEBRASKA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	65	60	58	60	61	62	63	64	63	63	62	61
1910	60	60	61	60	60	62	63	62	60	61	61	66
1911	66	68	72	74	75	72	72	74	70	80	79	77
1912	72	64	58	56	56	55	56	55	54	54	55	55
1913	52	53	57	58	58	57	56	54	56	56	58	56
1914	40	52	60	66	72	74	83	84	98	98	98	86
1915	62	81	75	74	70	74	77	80	76	72	74	72
1916	72	84	90	98	112	114	117	120	128	146	164	168
1917	172	164	158	160	165	164	154	172	211	218	211	194
1918	106	162	154	142	138	138	133	140	139	132	140	136
1919	142	137	124	121	116	119	132	134	130	150	168	168
1920	165	162	166	136	112	100	104	108	100	92	92	92
1921	88	84	81	69	60	61	61	65	70	70	74	67
1922	66	66	58	58	62	65	64	64	64	66	69	66
1923	56	52	50	58	56	54	56	55	54	52	50	49
1924	62	70	71	94	94	102						

KANSAS

1909	78	74	73	74	74	74	73	76	77	74	74	72
1910	72	73	75	74	72	72	70	69	69	68	68	69
1911	72	77	78	80	80	80	81			68	90	85
1912	80	78	77	74	70	68	69	60	68	66	65	64
1913	60	62	75	81	70	74	72	73	67	68	70	66
1914	62	60	70	75	78	81	87	92	94	92	88	88
1915	88	83	70	80	80	80	80	78	79	78	75	72
1916	68	80	105	111	112	112	114	125	136	158	174	172
1917	174	190	180	168	164	160	165	176	204	219	204	188
1918	173	163	170	170	168	164	156	140	144	160	160	138
1919	138	152	140	140	142	141	154	156	152	160	168	175
1920	173	170	168	153	118	101	110	114	104	86	88	94
1921	87	82	82	85	71	68	70	76	76	80	87	84
1922	78	69	64	66	69	72	75	73	75	80	75	68
1923	62	65	72	73	74	77	71	70	70	68	69	69
1924	70	80	85	88	98	103						

KENTUCKY

1909	87	86	80	87	88	88	89	89	88	88	85	86
1910	86	86	86	88	87	84	82	80	80	82	84	85
1911	84	86	88	90	92	94	94	92	93	98	98	96
1912	92	89	89	90	89	88	85	85	88	88	85	88
1913	83	80	84	84	85	84	82	82	62	83	82	79
1914	74	80	89	94	95	96	101	108	107	104	102	99
1915	94	91	92	95	94	97	98	95	94	93	94	91
1916	94	108	110	122	120	126	127	134	132	138	154	162
1917	186	170	176	178	174	176	172	178	188	187	182	175
1918	166	162	165	166	164	160	160	154	154	160	160	158
1919	168	178	177	178	176	173	172	172	174	180	191	189
1920	181	192	204	200	168	159	160	150	144	134	122	112
1921	108	110	110	111	113	111	108	108	110	109	112	109
1922	101	103	106	108	110	109	110	110	108	110	110	108
1923	101	96	99	102	103	104	100	98	93	96	100	
1924	105	122	122	135	132	137						

TENNESSEE

1909	92	90	92	94	96	96	96	96	94	91	92	92
1910	90	92	94	92	92	94	94	91	90	91	92	90
1911	86	96	94	98	100	99	100	101	102	98	96	96
1912	93	93	95	99	98	97	96	94	96	100	99	94
1913	92	94	98	100	100	98	96	97	100	98	94	89
1914	87	91	95	101	100	98	98	102	104	101	100	98
1915	97	98	95	104	103	104	102	99	100	101	100	96
1916	97	104	110	132	135	135	132	140	148	150	157	154
1917	171	168	200	213	202	194	192	161	164	199	189	178
1918	154	202	208	197	182	182	182	201	195	188	190	192
1919	187	194	204	204	202	196	186	182	200	192	202	194
1920	203	204	213	212	203	196	180	172	180	194	122	124
1921	116	126	139	134	133	134	131	115	117	134	128	109
1922	103	114	122	122	122	119	116	114	116	116	114	115
1923	118	116	114	118	119	108	100	102	101	110	100	110
1924	105	122	127	142	147	152						

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TABLE 107.—Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924—Continued

OKLAHOMA

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1909	82	86	102	112	100	91	93	86	84	90	78	73
1910	84	82	90	86	82	70	78	77	75	74	78	82
1911	88	98	104	110	109	106	101					91
1912	89	92	94	86	84	85		82	86	78	72	74
1913	70	71	81	95	82				86	86	78	68
1914	07	74	78	83	90	95	99	100	110	110	105	97
1915	82	80	80	80	76	74	64	62	70	72	71	82
1916	84	88	102	116	122	120	117	122	136	165	170	143
1917	106	208	198	183	176	182	164	184	177	168	180	188
1918	108	104	192	186	182	184	182	186	186	188	185	187
1919	160	158	152	134	141	145	140	140	142	156	168	165
1920	144	141	156	137	112	98	110	116	102	81	80	
1921		85	81	74	66	82	61	64	73	70	64	74
1922	78	70	72	71	76	80	80	78	80			82
1923	78	67	72	80	86	80	82		82	80	76	80
1924	50	90	85	91		101						

MONTANA

1909	97	86	72	66	70	70	68	72	80	80	78	69
1910	72	82	81	78	70	66	80	82	70	74	78	60
1911	88	66	61	68	71	84	83	78	83	82	72	68
1912			66	60	61	66	63	61	68	65	58	56
1913	57	63	50	62	60	58	58	00	66	68	70	63
1914	64	66	63	66	68	66	68	76	86	96	96	82
1915	78	80	68	62	65	66	66	70	72	74	60	64
1916	70	72			102	98	98	93	102	142	161	158
1917	159	101	170	165	162	150	142	172	219	246	233	226
1918	205	164	148	153	160	142	138	136	134	148	146	118
1919	146	162	160	149	164	172	156	144	142	183	224	230
1920	212	182	188	147	128	108	114	124	119	160	92	88
1921	93	88	73	71	60	55	63	68	72	80	86	77
1922	66	64	42	44	50	59	62	62	65	66	62	48
1923	44	49	48	44	48	60	50	50	54	50	50	54
1924	64	66	65	60	95	102						

COLORADO

1909	80	81	76	70	70	74	74	74	74	71	75	79
1910	78	78	76	68	68	66	64	63	64	65	64	61
1911	60	72	76	68	68	68	68	72	80	82	78	75
1912	76	70	59	54	54	54	53	52	50	52	57	62
1913	64	63	62	56	58	60	62	61	56	62	64	80
1914	62	61	59	60	62	64	69	80	90	98	90	84
1915	78	78	70	64	67	72	72	74	76	75	74	71
1916	72	79	84	94	104	160	104	110	108	128	148	148
1917	146	135	142	151	144	140	136	139	162	176	163	138
1918	138	165	166	161	141	138	128	125	138	151	144	134
1919	140	151	147	132	129	131	142	136	125	152	172	194
1920	184	150	138	121	110	98	101	92	90	96	95	90
1921	77	68	70	67	60	58	58	62	66	68	70	72
1922	68	57	51	60	68	67	87	65	65	70	75	70
1923	56	50	50	60	58	59	64	58	58	60	60	55
1924	59	70		83	85	95						

OREGON

1909	112	104	91	86	100	104	102	101	105	96	95	90
1910	92	96	98	96	96	98	92	94	96	96	99	94
1911	88	85	95	102	94	94	102	100	96	98	99	100
1912	96	86	68	62	66	70	74	74	72	74	75	80
1913	83	80	80	74	74	74	82	73	88	82	82	80
1914	88	80	86	90	94	102	105	111	118	116	115	104
1915	96	92	85	84	86	85	98	86	88	94	91	98
1916	100	104	107	114	120	122	117	100	116	144	158	156
1917	159	182	194	178	168	172	178	190	164	200	184	183
1918	208	206	196	207	211	202	195	184	190	202	209	221
1919	217	189	179	190	183	189	209			192	201	236
1920	210	163	164	151	134	130	122	121	116	108		
1921	104	95	88	76	67	65	66	66	69	78	82	74
1922	88	106	92	82	84	84	80	80		118	114	110
1923	120	110	95	85	80	85	90	93	93		75	80
1924	80	90	95			120						

WHEAT AND RYE STATISTICS

TABLE 107.—Rye: Estimated average price per bushel received by producers, principal producing States, July, 1909, to December, 1924—Continued

UNITED STATES

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1909.....	80	75	73	73	73	73	73	76	77	76	75	75
1910.....	73	74	73	72	72	72	73	72	74	70	77	77
1911.....	70	70	78	81	83	83	84	84	85	85	85	85
1912.....	81	74	70	69	68	65	66	66	63	63	63	64
1913.....	62	62	64	64	63	67	62	62	62	63	63	64
1914.....	62	68	77	80	83	88	88	85	103	103	101	100
1915.....	91	87	84	84	85	84	87	87	85	84	84	84
1916.....	83	92	102	110	119	120	121	125	131	150	174	180
1917.....	178	170	180	169	167	168	173	188	218	228	204	179
1918.....	167	162	157	156	152	151	146	136	139	151	150	141
1919.....	144	144	137	133	132	143	153	150	151	170	184	186
1920.....	179	169	166	162	134	136	128	129	122	112	100	108
1921.....	101	94	89	82	72	70	70	77	84	80	88	83
1922.....	74	67	63	65	68	71	72	71	70	71	69	62
1923.....	56	55	57	59	63	64	64	64	63	60	60	62
1924.....	69	80	80	100	109	113						

Division of Crop and Livestock Estimates.

TABLE 108.—Rye No. 2: Weighted average price per bushel, Chicago, July, 1909, to December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average <sup>1</sup>
	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>
Average:													
1909-13.....	75	74	75	76	75	75	77	76	76	78	80	75	76
1914-20.....	147	143	143	140	142	145	152	149	162	167	168	163	152
1909.....	70	71	72	73	74	77	81	81	79	79	77	76	76
1910.....	77	75	74	70	70	81	84	82	89	95	102	90	84
1911.....	84	85	91	97	95	93	94	92	91	94	93	93	91
1912.....	74	72	69	69	64	61	64	62	60	62	62	62	65
1913.....	63	66	67	65	64	63	61	62	61	62	65	63	64
1914.....	64	84	95	92	102	110	119	123	117	117	110	117	105
1915.....	108	100	96	101	99	97	101	97	93	96	98	98	99
1916.....	98	113	120	133	147	141	145	146	161	187	220	240	154
1917.....	237	190	186	184	178	182	201	239	284	264	220	180	211
1918.....	173	167	163	163	168	159	161	138	161	173	159	146	161
1919.....	155	154	140	138	142	166	176	166	172	190	213	227	170
1920.....	264	190	199	169	150	161	163	147	146	135	147	132	162
1921.....	127	107	104	86	70	86	81	97	102	104	106	90	97
1922.....	82	73	72	75	87	88	87	86	83	80	78	70	81
1923.....	65	67	70	72	71	70	73	72	69	68	67	76	70
1924.....	84	93	103	126	131	141							

Division of Statistical and Historical Research. Compiled from Chicago Daily Trade Bulletin.

<sup>1</sup> Average of daily prices weighted by carlot sales.

TABLE 109.—Rye No. 2: Weighted average price per bushel at Minneapolis, July, 1909, to December, 1924

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average <sup>1</sup>
Average:	Cts. 71	Cts. 60	Cts. 69	Cts. 70	Cts. 69	Cts. 69	Cts. 72	Cts. 71	Cts. 72	Cts. 73	Cts. 75	Cts. 70	Cts. 70
1909-13	71	60	69	70	69	69	72	71	72	73	75	70	143
1914-20	140	139	138	136	138	142	147	145	169	165	167	159	
1909	76	67	66	68	69	77	77	76	74	73	71	69	70
1910	73	73	71	72	74	72	70	78	89	89	87	87	77
1911	79	80	85	92	88	87	90	86	89	89	87	89	86
1912	60	64	62	63	58	59	58	57	55	57	57	56	60
1913	57	61	61	56	54	55	55	56	56	57	57	59	58
1914	58	80	80	87	101	100	115	124	112	111	116	112	98
1915	102	97	90	96	93	92	80	95	89	93	94	94	94
1916	93	116	120	126	144	138	142	142	158	180	226	237	135
1917	220	175	184	181	177	183	193	224	201	274	230	185	193
1918	184	168	160	158	162	157	154	134	154	171	155	145	158
1919	154	148	139	130	138	160	173	153	141	128	137	126	160
1920	209	192	186	166	148	149	158	144	142	97	102	89	101
1921	115	106	89	80	72	78	75	95	97	81	72	64	62
1922	76	69	66	71	81	83	82	80	76	81	72	64	75
1923	61	62	66	65	64	65	67	66	63	61	63	70	65
1924	83	80	98	121	123	133							

Division of Statistical and Historical Research. Compiled from Minneapolis Daily Market Record.  
<sup>1</sup> Average of daily prices weighted by carlot sales.

TABLE 110.—Rye No. 2, Canadian Western: Average price per bushel at Winnipeg, August, 1917, to December, 1924

Year beginning Aug.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1917	172.0	180.8	174.5	170.1	173.8	179.2	203.2	258.5	242.0	205.0	170.1	135.8	189.4
1918	143.4	168.8	158.0	162.8	148.2	135.8	120.9	145.9	165.4	148.0	130.2	210.5	153.7
1919	193.0	137.6	136.2	141.8	167.8	186.0	170.1	188.5	211.0	233.9	229.0	182.0	177.4
1920	114.8	197.0	182.0	167.9	164.2	168.6	161.5	168.0	145.5	159.5	148.8	82.0	154.0
1921	70.1	111.4	80.1	84.5	86.0	81.4	98.8	103.4	104.4	100.5	99.0	63.4	60.8
1922	63.1	68.6	71.4	83.2	81.9	80.4	81.5	79.5	84.4	77.4	69.8	63.4	75.1
1923	63.1	65.9	63.4	64.8	64.7	66.7	67.5	64.8	64.0	65.4	72.1	82.1	67.0
1924	87.7	100.5	125.0	125.2	133.0								

Division of Statistical and Historical Research. Compiled from Canadian Grain Trade Yearbook; 1923 and 1924 from Canadian Grain Trade News, weekly.

TABLE 111.—Flour, rye, medium straight: Average price per barrel, Minneapolis, 1913-1924

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
Average, 1914-20	6.98	6.96	7.56	8.10	8.17	7.89	7.90	7.30	7.10	7.25	7.42	7.74	7.55
1913	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.13	3.05	3.05	3.05	3.12
1914	3.05	3.05	3.05	3.05	3.05	3.05	2.98	3.02	3.57	3.82	4.09	5.90	3.52
1915	5.62	5.80	5.65	5.65	5.65	5.61	5.30	5.05	4.50	4.50	4.60	4.93	5.21
1916	4.80	4.93	4.85	4.85	5.03	5.15	5.15	5.71	6.55	6.73	7.67	7.40	5.73
1917	7.38	7.25	8.12	9.40	11.00	12.31	11.62	9.74	9.20	9.62	9.62	9.66	9.70
1918	9.72	11.14	13.11	12.53	10.32	8.71	10.44	9.67	9.08	8.88	8.94	8.89	10.10
1919	8.74	8.00	8.04	10.00	9.35	8.42	8.05	8.30	7.30	7.41	7.40	9.27	10.20
1920	9.54	8.51	9.51	11.14	11.87	12.01	11.65	10.25	9.99	9.31	8.04	8.82	7.15
1921	9.76	8.70	8.15	7.53	7.76	7.30	7.69	6.84	6.86	5.55	5.30	5.14	5.13
1922	4.94	6.21	6.21	6.01	6.18	5.31	5.69	4.54	4.48	4.80	5.03	4.00	4.31
1923	4.81	4.84	4.50	4.48	4.42	3.85	3.68	3.74	3.85	3.80	3.69	4.00	4.13
1924	4.10	4.05	3.66	3.68	3.82	4.21	4.90	5.10	5.45	6.95	6.97	7.20	5.01

Division of Statistical and Historical Research. Data 1913-1922 from United States Bureau of Labor Statistics Wholesale Price Bulletins, annual; data, 1923-1924 from Monthly Wholesale Prices.

<sup>1</sup> Averages of weekly ranges.



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January 23, 1926

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