

Quality of Grain Crops, 1913-1923.—Table 9 gives for Canada the average weight per measured bushel for each of the principal grain crops from 1913 to 1923, with the ten-year average for the period 1913-22.

9.—Quality of Grain Crops as indicated by Average Weight per measured bushel, 1913-23.

Crops.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	Ten-year average, 1913-22.
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
Fall wheat.....	60.25	59.61	59.71	59.52	59.37	61.19	61.20	60.14	58.77	59.91	60.23	59.97
Spring wheat.....	60.37	59.46	60.31	56.51	59.48	58.69	58.53	59.07	58.10	60.31	58.55	59.08
All wheat.....	60.34	59.49	60.19	57.10	59.46	59.44	59.12	59.35	58.11	60.24	58.80	59.28
Oats.....	36.48	35.31	36.61	33.86	33.55	35.61	34.16	35.62	32.97	35.68	35.55	34.99
Barley.....	48.41	47.22	48.26	45.66	46.97	47.24	46.32	47.62	46.05	47.66	47.19	47.14
Rye.....	55.66	55.47	56.32	54.95	53.44	55.60	55.09	55.44	55.06	55.71	54.61	55.27
Peas.....	60.00	60.53	60.74	59.88	59.81	59.93	59.60	60.44	59.42	60.08	60.00	60.04
Beans.....	59.70	60.21	59.61	60.00	59.70	58.67	59.99	59.73	59.30	59.39	59.09	59.63
Buckwheat.....	50.32	48.20	48.02	46.35	46.49	47.41	47.23	47.95	47.35	47.80	47.80	47.71
Mixed grains.....	44.74	45.51	44.98	43.13	44.41	46.39	44.83	44.65	41.62	44.33	44.19	44.46
Flaxseed.....	55.79	52.49	55.28	54.99	54.73	53.72	55.14	54.79	54.34	55.04	54.63	54.63
Corn for husking....	56.27	56.62	56.32	56.51	56.18	53.97	—	56.45	55.56	55.45	55.29	55.93

The table shows that in 1923 fall wheat, 60.23 lb., was superior to that of 1922, 59.91 lb., and to the ten-year average of 59.97 lb. During the eleven-year period the weight has been above average for five years and below it for six years. For spring wheat, 58.55 lb., the weight is below that of the previous year, 60.31 lb., and also below the average of 59.08 lb. The weight has been above the average for five years and below it for six years. For all wheat the weight in 1923, 58.80 lb., is also below both that of 1922 and that of the average. It has been above average in seven years and below it four years. Oats, 35.55 lb., are below 1922, 35.68 lb., but above the average of 34.99 lb. They are above average in seven years and below it in four years. Barley, 47.19 lb., compares with 47.66 lb. in 1922, and with 47.14 lb., the average. It is above average in seven years and below it in four years. For the remaining crops the decennial averages are as follows, the number of times the average was exceeded being placed within brackets: rye 55.27 lb., (6); peas 60.04 lb., (4); beans 59.63 lb., (6); buckwheat 47.71 lb., (6); mixed grains 44.46 lb., (6); flax 54.63 lb., (7); corn for husking 55.93, (6).

Stocks of Grain in Canada.—Table 10 shows the quantities of grain in farmers' hands at the close of the Canadian crop year on August 31, 1924, with comparative figures for the two previous years, as compiled from the estimates of crop correspondents. Adding the stocks in the elevators and flour mills, Table 11 shows the total quantities of grain in store at the close of each of the crop years 1922, 1923 and 1924.

10.—Stocks of Grain in Farmers' Hands on August 31, 1922, 1923 and 1924.

Field Crops.	Total production in 1921.	In farmers' hands, Aug. 31, 1922.		Total production in 1922.	In farmers' hands, Aug. 31, 1923.		Total production in 1923.	In farmers' hands, Aug. 31, 1924.	
	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.
Canada—									
Wheat.....	300,858	0.78	2,360,300	399,786	0.36	1,440,900	474,199	1.06	5,035,100
Barley.....	59,709	1.09	645,200	71,865	1.64	1,176,900	76,998	1.63	1,257,900
Oats.....	426,233	2.72	11,613,000	491,239	3.42	16,788,000	563,997	5.51	31,080,000
Rye.....	21,455	0.37	78,500	32,373	0.34	110,200	23,232	1.80	417,100
Flaxseed.....	4,112	0.15	6,300	5,009	0.05	2,800	7,140	0.18	12,700