

**Quality of Grain Crops, 1910-1919.**—Table 6 gives the average weight per measured bushel for each of the principal grain crops from 1910 to 1919, with the ten-year average for the period. It shows that for fall wheat the weight in 1918 and 1919 was about 61.2 lb., which is above the decennial average of 60.22 lb. For spring wheat the average, 59.11 lb., was reached or exceeded in six years out of the ten and for all wheat seven years out of the ten, the average being 59.38 lb. The average of 35.17 lb. for oats was reached or exceeded for seven years out of the ten and for barley (average 47.23 lb.) five years out of the ten. For the remaining crops the decennial averages are as follows, the number of times the average was exceeded being placed within brackets: Rye 55.22 lb. (5); peas 59.57 lb. (8); beans 59.50 lb. (7); buckwheat 47.68 lb. (4); mixed grains 44.90 (5); flax 55.03 lb. (4); corn for husking 56.00 lb. (6).

**6.—Quality of Grain Crops as indicated by Average Weight per measured bushel, 1910-19.**

Crop.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	Ten year average 1910- 19.
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	
Fall wheat.....	60.11	61.12	60.21	60.25	59.61	59.71	59.52	59.37	61.19	61.20	60.22
Spring wheat.....	59.71	59.21	58.90	60.37	59.46	60.31	56.51	59.48	58.69	58.53	59.11
All wheat.....	59.81	59.65	59.23	60.34	59.49	60.19	57.10	59.46	59.44	59.12	59.38
Oats.....	36.08	34.65	35.40	36.48	35.31	36.61	33.86	33.55	35.61	34.16	35.17
Barley.....	47.69	46.97	47.59	48.41	47.22	48.26	45.66	46.97	47.24	46.32	47.23
Rye.....	55.72	55.11	54.84	55.66	55.47	56.32	54.95	53.44	55.60	55.09	55.22
Peas.....	58.73	59.58	56.88	60.00	60.53	60.74	59.88	59.81	59.93	59.60	59.57
Beans.....	59.81	58.30	59.05	59.70	60.21	59.61	60.00	59.70	58.67	59.99	59.50
Buckwheat.....	47.83	47.32	47.62	50.32	48.20	48.02	46.35	46.49	47.41	47.23	47.68
Mixed grains.....	45.45	45.10	44.48	44.74	45.51	44.98	43.13	44.41	46.39	44.83	44.90
Flax.....	54.96	58.29	54.88	55.79	52.49	55.28	54.99	54.73	53.72	55.14	55.03
Corn for husking.	57.14	55.29	55.67	56.27	56.62	56.32	56.51	56.18	53.97	-	56.00

**Farm Live Stock.**—Statistics of the numbers of farm live stock in Canada in 1919 were collected from individual farmers throughout Canada in June and July last, and the replies received form the basis for the estimation of total numbers. The schedule embraced all descriptions of farm live stock including poultry, horses and cattle being classified by ages. In Table 7 are given, by provinces, the totals, as jointly estimated by the statistical authorities of the Dominion and Provincial Governments for the year 1919, with comparative figures of the previous year. For horses and cattle the numbers for 1919 constitute the highest on record. Sheep show a further very satisfactory increase since the annual decline in numbers was arrested in 1917. This total for 1919 is the highest on record, and compares with 3,155,509, the number recorded in 1871 by the first Census after Confederation. Swine show a decrease of 249,612, as compared with the record number of 4,289,682 in