

**Quality of Grain Crops, 1908-1917.**—Table 6 gives the average weight per measured bushel for each of the principal grain crops from 1908 to 1917, with the ten-year average for the period. It shows that for fall wheat the decennial average is 60·11 lb., and that this average has not been reached during the four years ended 1917; but that for each of the previous six years it was either reached or exceeded. For spring wheat the average, 59·26 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 59·46 lb. The average of 35·31 lb. for oats was reached or exceeded for seven years out of the ten and for barley (average 47·39 lb.) four 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 55·18 lb. (5); peas 59·51 lb. (7); beans 59·56 lb. (7); buckwheat 47·76 lb. (4); mixed grains 44·78 (5); flax 55·40 lb. (3); corn for husking 56·52 lb. (4).

**6.—Quality of Grain Crops as indicated by Average Weight per measured bushel, 1908-17.**

Crop.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	Ten year average 1908-17.
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
Fall wheat.....	60·30	60·41	60·11	61·12	60·21	60·25	59·61	59·71	59·52	59·37	60·11
Spring wheat....	58·51	59·50	59·71	59·21	58·90	60·37	59·46	60·31	56·51	59·48	59·26
All wheat.....	59·10	59·83	59·81	59·65	59·23	60·34	59·49	60·19	57·10	59·46	59·46
Oats.....	35·47	35·65	36·08	34·65	35·40	36·48	35·31	36·61	33·86	33·55	35·31
Barley.....	42·02	47·09	47·69	46·97	47·59	48·41	47·22	48·26	45·66	46·97	47·39
Rye.....	55·58	54·53	55·72	55·11	54·84	55·66	55·47	56·32	54·95	53·44	55·18
Peas.....	57·25	60·92	58·73	59·58	56·88	60·00	60·53	60·74	59·88	59·81	59·51
Beans.....	59·18	60·23	59·81	58·30	59·05	59·70	60·21	59·61	60·00	59·70	59·56
Buckwheat.....	47·49	47·73	47·83	47·32	47·62	50·32	48·20	48·02	46·35	46·49	47·76
Mixed grains....	45·25	44·39	45·45	45·10	44·48	44·74	45·51	44·98	43·13	44·41	44·78
Flax.....	54·23	5·56	54·96	58·29	54·88	55·79	52·49	55·28	54·99	54·73	55·40
Corn for husking.	59·59	57·80	57·14	55·29	55·67	56·27	56·62	56·32	56·51	56·18	56·52

**Farm Live Stock.**—As intimated in the paragraph relating to field crops, the numbers of farm live stock in June, 1918, were collected throughout Canada by means of cardboard schedules filled up by individual farmers. Special features of these new statistics are the classification by ages in the case of horses and cattle and the inclusion of different descriptions of poultry. The results of the final estimates agreed to on behalf of the Dominion and Provincial Governments are given in Table 7, which shows that the number of each description of live stock for Canada in June, 1918, was as follows: Horses, 3,609,257; mules, 10,261; cattle, 10,050,867; sheep, 3,052,748; swine, 4,289,682; poultry, 34,149,691.