

## AGRICULTURE.

spring wheat,  $16\frac{3}{4}$  (26 and 15); all wheat, 17 (26 and  $15\frac{1}{2}$ ); oats,  $37\frac{1}{4}$  ( $40\frac{1}{4}$  and 31); barley,  $23\frac{3}{4}$  ( $31\frac{1}{2}$  and  $24\frac{1}{4}$ ); rye,  $19\frac{1}{4}$  ( $20\frac{1}{2}$  and 18); peas,  $14\frac{1}{2}$  ( $17\frac{3}{4}$  and  $17\frac{1}{2}$ ); beans,  $12\frac{3}{4}$  ( $16\frac{3}{4}$  and  $18\frac{1}{4}$ ); buckwheat,  $17\frac{1}{2}$  (23 and  $24\frac{1}{4}$ ); mixed grains,  $25\frac{3}{4}$  ( $37\frac{1}{2}$  and  $35\frac{1}{4}$ ); flaxseed,  $12\frac{1}{2}$  (13 and  $6\frac{1}{2}$ ); corn for husking,  $36\frac{1}{4}$  ( $56\frac{3}{4}$  and  $54\frac{1}{2}$ ). For wheat, oats, rye and flaxseed these average yields, although inferior to the excellent returns of 1915, were higher than those of 1914, which was a year of low yields due to drought. For barley, peas, beans, buckwheat, mixed grains and corn for husking, the average yields were lower than in either of the two previous years.

**Total Areas and Yields of Grain Crops.**—The total harvested areas and the total production of the principal grain crops in Canada for 1915 and 1916, as corrected by the census returns of 1916, are estimated therefore as follows: Wheat 262,781,000 bushels from 15,369,709 acres, compared with 393,542,600 bushels from 15,109,415 acres in 1915; oats 410,211,000 bushels from 10,996,487 acres, compared with 464,954,400 bushels from 11,555,681 acres and barley 42,770,000 bushels from 1,802,996 acres, compared with 54,017,100 bushels from 1,718,432 acres. For other crops the estimated total production in 1916 was as follows: rye 2,876,400 bushels from 148,404 acres; flaxseed 8,259,800 bushels from 657,781 acres; peas 2,218,100 bushels from 151,790 acres; beans 412,600 bushels from 32,500 acres; buckwheat 5,976,000 bushels from 341,500 acres; mixed grains 10,584,800 bushels from 412,670 acres and corn for husking 6,282,000 bushels from 173,000 acres.

**Root and Fodder Crops.**—The yield of hay and clover in 1916 was the record one of 14,527,000 tons, an average of 1.86 ton per acre, which is the highest yield on record for this crop in Canada. The average value per ton was \$11 60, as compared with \$14 37 in 1915. Potatoes were again upon the whole a poor crop, this result being due to unfavourable conditions in Quebec and Ontario, where the average yield per acre was for Quebec, 131 bushels, as compared with 149.66 bushels in 1915, and for Ontario, 61 bushels, as compared with 92.66 bushels. The total estimated production of potatoes in Canada was 63,297,000 bushels, as compared with 60,353,000 bushels in 1915 and 85,672,000 bushels, the record crop of 1914. In the Maritime Provinces the potato yield was good, being 206 bushels per acre for Prince Edward Island, 201 bushels per acre for Nova Scotia and 192 bushels per acre for New Brunswick. The average price per bushel for potatoes was 81 cents for Canada, 52 cents for Prince Edward Island, 69 cents for Nova Scotia, 84 cents for New Brunswick, 97 cents for Quebec and \$1.28 for Ontario. Fair yields of potatoes were recorded for the Prairie Provinces, the averages being between 147 and 164 bushels, with prices of 61 and 62 cents per bushel in Manitoba and Saskatchewan and 53 cents in Alberta. In British Columbia the average yield per acre was 189 bushels and the price 70 cents per bushel. The total yield of turnips and other roots was placed at 36,921,100 bushels, as compared with 60,175,000 bushels in 1915. Of fodder corn, the total yield was 1,907,800 tons, against 3,382,770 tons in 1915. Alfalfa produced 286,750 tons, compared with 260,970 tons in 1915, and sugar beets 71,000 tons against 141,000 tons.