

average yields per acre of these crops were, in bushels, as follows, the corresponding figures of 1916 being placed within brackets: Wheat 15.75 (17.10); oats 30.25 (37.30); barley 23 (23.72). The total yields in 1917 of the remaining crops were as follows: Rye 3,857,200 bushels; peas 3,026,340 bushels; beans 1,274,000 bushels; buckwheat 7,149,400 bushels; mixed grains 16,157,080 bushels; flaxseed 5,934,900 bushels; corn for husking 7,762,700 bushels.

**Quality of Grain Crops.**—The quality of the grain crops of 1917, as indicated by the average weight in lb. per measured bushel, was as follows: Fall wheat 59.37 lb.; spring wheat 59.48 lb.; all wheat 59.46 lb.; oats 33.55 lb.; barley 46.97 lb.; rye 53.44 lb.; peas 59.81 lb.; beans 59.70 lb.; buckwheat 46.49 lb.; mixed grains 44.41 lb.; flaxseed 54.73 lb.; and corn for husking 56.18 lb.

**Average Values per Bushel of Grain Crops.**—The average values per bushel of grain crops for all Canada in 1917, according to the prices returned by the Crop Correspondents of the Dominion Bureau of Statistics, were higher than in any previous year. They were as follows: Fall wheat \$2.08 as compared with \$1.54 in 1916; spring wheat \$1.93 against \$1.29; all wheat \$1.94 against \$1.31; oats 69 cents against 51 cents; barley \$1.08 against 82 cents; rye \$1.62 against \$1.11; peas \$3.54 against \$2.22; beans \$7.45 against \$5.40; buckwheat \$1.46 against \$1.07; mixed grains \$1.16 against 88 cents; flax \$2.65 against \$2.04 and corn for husking \$1.84 against \$1.07.

**Root and Fodder Crops.**—The area under root and fodder crops consisting of potatoes, turnips, etc., hay and clover, alfalfa, fodder corn and sugar beets amounted to 9,590,668 acres, as compared with 8,843,496 acres in 1916, all crops excepting sugar beets sharing in the increase. The total value, at local prices, of these crops amounted for 1917 to \$269,104,100, as compared with \$246,761,200 in 1916. The total yield of hay and clover was estimated to be 13,684,700 tons from 8,225,034 acres, as compared with the high record of 14,527,000 tons from 7,821,257 acres in 1916, and it was higher than in any year previous to 1916. The yield per acre, 1.66 ton, comparing with 1.86 ton in 1916, was higher than in any year since 1910, when it was 1.82 ton. The average value per ton was \$10.33 as against \$11.60 in 1916. Potatoes yielded a total of 79,892,000 bushels, as compared with 63,297,000 bushels in 1916 and 60,353,000 bushels in 1915; but the increase for 1917 was due to the larger area planted (656,958 acres as compared with 472,992 acres in 1916) and not to the yield per acre, which averaging only 121.50 bushels was the lowest on record, excepting the year 1910, when the average was 119.36 bushels. The average yield in 1916 was 133.82 bushels; in 1915 it was 124.24 bushels and in 1914, 180 bushels, the record year. The average value of the potato crop was \$1 per bushel as against 81 cents in 1916 and the total value of the crop was \$80,804,400 as compared with \$50,982,300 in 1916. By provinces, the potato yield was highest in Prince Edward Island and Nova Scotia, 175 bushels, the remaining provinces being in order of yield in bushels per acre as follows: British Columbia 166.55; Alberta 151.46; New Brunswick 149.80; Ontario 133.67; Saskat-