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no. 48

1920

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22-002 DOES NOT CIRCULATE

Ottawa, January 17, 1921. The Dominion Bureau of Statistics issued to-day its final annual report on the area, yield, quality and value of the field crops of Canada for the year 1920, as compared with 1919. The statistics of area and the estimates of yield and value have been collected and ascertained in cooperation and agreement with the Provincial Departments of Agriculture, and, for Quebec, with the Quebec Bureau of Statistics.

#### AREAS AND YIELDS OF GRAIN CROPS.

The total yield of wheat in Canada for the year 1920 is now finally returned as 263,189,300 bushels from 18,232,374 acres, as compared with 193,260,400 bushels from 19,125,968 acres in 1919 and with 254,480,440 bushels from 16,342,969 acres, the annual average for the five years 1915-19. The total yield for 1920, as now reported, is 30,171,700 bushels less than the provisional estimate of 293,361,000 bushels, issued by the Bureau on October 29, 1920, this difference being mainly due to the disappointing yield per acre in Saskatchewan, which turned out to be only 11.2 bushels instead of 13½ bushels as then reported. The average yield per acre for Canada is 14½ bushels, as against 10 bushels in 1919 and 15½ bushels, the five year average. For oats, the finally estimated production is 530,709,700 bushels from 15,849,928 acres, as compared with 394,387,000 bushels from 14,952,114 acres in 1919. The total is 12,348,300 bushels less than the Bureau's provisional estimate of October 29 last. The average yield per acre is 33½ bushels as against 26½ bushels in 1919 and 32 bushels, the five year average. Barley yields 63,310,550 bushels from 2,551,919 acres, as compared with 56,389,400 bushels from 2,645,509 acres in 1919, the average yields per acre being 24½ bushels for 1920, 21½ bushels in 1919 and 24½ bushels the five year average. Flaxseed gives a total yield of 7,997,700 bushels from 1,428,164 acres, as compared with 5,472,800 bushels from 1,093,115 acres in 1919 and with 6,367,340 bushels from 840,375 acres, the five year average. The yield per acre in 1920 is 5.6 bushels, as against 5 bushels in 1919 and 7½ bushels, the five year average. For the remaining grain crops the total yields were in bushels as follows, the corresponding totals for 1919, and for the five year average, being given within brackets: Rye 11,306,400 (10,207,400 and 5,586,320); peas 3,528,100 (3,406,300 and 3,285,678); beans 1,265,300 (1,388,600 and 1,472,396); buckwheat 8,994,700 (10,550,800 and 8,583,520); mixed grains 32,420,700 (27,851,700 and 21,554,696); and corn for husking 14,334,800 (16,940,500 and 11,911,680). The average yields per acre of these crops are in bushels as follows: Rye 17½ (13½ and 15½); peas 19 (14½ and 16½); beans 17½ (16½ and 15½); buckwheat 23½ (23½ and 20½); mixed grains 40 (31 and 33½); and corn for husking 49½ (64 and 50½).

#### ROOT AND FODDER CROPS.

The finally estimated production of potatoes is 133,831,400 bushels from 784,544 acres, as compared with 125,574,900 bushels from 818,767 acres in 1919 and with 86,692,620 bushels from 633,937 acres the quinquennial average. The yield per acre is therefore 170½ bushels, which compares with 153½ bushels in 1919 and with 136½ bushels, the average. Both in average and total yield the figures for 1920 are the highest on record. Turnips, mangolds, etc., yielded 116,390,900 bushels from 290,286 acres, as compared with 112,288,600 bushels from 317,296 acres in 1919 and with 79,107,060 bushels from 231,819 acres, the five year average. The yield per acre is 401 bushels, the highest average on record, and compares with 354 bushels in 1919 and with 341½ bushels, the five year average. Sugar beets yielded 412,400 tons from 36,288 acres, as compared with 240,000 tons from 24,500 acres and with 149,920 tons from 17,900 acres, the five year average. The yield per acre is 11.37 tons as compared with 9.80 tons in 1919 and with 8.40 tons, the average. The yield of hay and clover is 13,338,700 tons from 10,379,292 acres as compared with the previous year's record of 16,548,000 tons from 10,595,383 acres, and with the five year average of 13,988,800 tons from 8,992,659 acres. The average yield per acre is 1.30 ton, as against 1.55 ton for 1919 and for the average. Grain hay in British Columbia yields 136,400 tons from 60,612 acres, as compared with 151,000 tons from 60,392 acres in 1919, the respective averages being 2½ and 2½ tons to the acre. Alfalfa yielded 583,790 tons



from 238,556 acres, as against 434,200 tons from 226,869 acres in 1919 and 350,144 tons from 146,192 acres, the five year average. The yield per acre is 2.45 tons as against 2.20 tons in 1919 and 2.40, the five year average.

#### GRAIN YIELD OF THE PRAIRIE PROVINCES.

The finally revised total grain yields from the three Prairie Provinces (Manitoba, Saskatchewan and Alberta) areas as follows: Wheat 234,138,300 bushels from 16,841,174 acres, as compared with 165,544,300 bushels from 17,750,167 acres in 1919; oats 314,297,000 bushels from 10,070,476 acres, as compared with 235,580,000 bushels from 9,452,386 acres in 1919; barley 40,760,500 bushels from 1,838,791 acres, as compared with 36,682,400 bushels from 1,800,745 acres in 1919; flax 7,588,800 bushels from 1,391,076 acres, as compared with 5,232,300 bushels from 1,068,014 acres in 1919.

#### QUALITY OF GRAIN CROPS.

The average weight in lb. per measured bushel of grain crops for the whole of Canada is as follows, the average weights for 1919 and for the five years 1915-19 being given within brackets: Fall wheat 60.14 (61.20; 60.20); spring wheat 59.07 (58.53; 58.70); all wheat 59.35 (59.12; 59.06); oats 35.62 (34.16; 34.76); barley 47.62 (46.32; 46.89); rye 55.44 (55.09; 55.80); peas 60.44 (59.60; 59.99); beans 59.73 (59.99; 59.59); buckwheat 47.95 (47.23; 47.20); mixed grains 44.65 (44.83; 44.75); flax 54.99 (55.14; 54.77); corn for husking 56.45 (55.74 five year average). Spring wheat, oats, barley, peas and buckwheat are thus superior in quality both in the crops of 1919 and to those of the five year average; rye is better than in 1919; but is not quite equal to the five year average. Corn for husking is superior to the average. Only fall wheat and mixed grains are below 1919 and below average. Beans and flax, whilst below 1919, are above the five year average.

#### VALUES OF FIELD CROPS.

The average values per bushel of grain crops for Canada in 1920, according to the prices returned by crop correspondents as received by farmers are as follows, the corresponding average prices for 1919 and for the five year period 1915-19 being placed within brackets: Fall wheat \$1.88 (\$1.97; \$1.56); spring wheat \$1.60 (\$1.88; \$1.49); all wheat \$1.62 (\$1.89; \$1.42); oats 53 cents (80; 62); barley 83 cents \$1.37; 97); rye \$1.33 (\$1.40; \$1.37); peas \$2.42 (\$2.86; \$2.68); beans \$3.88 (\$4.48; \$5.36); buckwheat \$1.28 (\$1.50; \$1.32); mixed grains 90 cents (\$1.36; \$1.08); flax \$1.94 (\$4.13; \$2.62); corn for husking \$1.16 (\$1.30; \$1.31); potatoes 97 cents (95; 90); turnips, mangolds, etc. 41 cents (50; 40). For fodder crops the prices are per ton as follows: Hay and clover \$26.10 (\$20.72; \$14.90); grain hay \$33.12 (\$29. for 1919); alfalfa \$23.79 (\$21.85; \$16.10); fodder corn \$7.75 (\$6.92; \$5.82); sugar beets \$12.80 (\$10.86; \$8.62).

The total values of crops on farms in 1920 are estimated as follows, the corresponding values for 1919 and for the five year average 1915-19 being given within brackets: Wheat \$427,357,300 (\$364,857,000; \$360,097,320); oats \$280,115,400 (\$317,097,000; \$261,497,260); barley \$52,821,400 (\$77,462,700; \$55,501,114); rye \$15,085,650 (\$14,240,000; \$7,670,740); peas \$8,534,300 (\$9,739,300; \$8,801,120); beans \$4,918,100 (\$6,214,200; \$7,825,380); buckwheat \$11,512,500 (\$15,831,000; \$11,316,100); mixed grains \$29,236,200 (\$37,775,400; \$23,333,370); flaxseed \$15,502,200 (\$22,609,500; \$16,679,560); corn for husking \$16,593,400 (\$22,080,000; \$15,656,000); potatoes \$129,803,300 (\$118,294,200; \$77,875,200); turnips, mangolds, etc. \$48,212,700 (\$54,958,700; \$33,076,280); hay and clover \$348,166,200 (\$338,713,200; \$208,489,340); grain hay \$4,518,000 (\$4,379,000 in 1919); alfalfa \$13,887,700 (\$10,800,200; \$5,636,020); fodder corn \$43,701,000 (\$34,179,500; \$20,692,420); sugar beets \$5,278,700 (\$2,606,000; \$1,292,060). The aggregate value of all field crops in 1920 was \$1,455,244,050, as compared with \$1,452,437,500 in 1919 and with \$1,372,935,970 in 1918. The total value for 1920 is the highest on record, but the difference was between 1920 and 1919, which also was the highest figure to that date, is chiefly due to the better harvest, as the average prices for each crop are lower, except in the case of hay and clover and alfalfa, the average prices and total values of which in 1920 are the highest on record.



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