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SEPTEMBER FORECAST OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1961

On the basis of yields indicated at September 15, production of the five major grains this year, the 1960 totals and the ten-year 1951-60 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 260.5 (489.6, 497.4); oats, 327.5 (456.1, 426.5); barley, 121.9 (207.0, 238.8); all rye, 6.2 (10.1, 14.0); and flaxseed, 15.0 (23.0, 17.9).

For the second consecutive year Prairie farmers have been favoured with very satisfactory harvesting weather. By mid-September harvesting of cereal grains had been practically completed in Manitoba and Saskatchewan and nearing completion in most parts of Alberta. As is usual, the flaxseed harvest was later than the cereal harvest but good progress was reported in Manitoba and Saskatchewan with somewhat slower progress in Alberta. Harvesting of oats and mixed grains in central Canada advanced satisfactorily during the latter part of September, but operations were made difficult by the large acreage of lodged and tangled grain which had to be taken off and by unsettled weather during much of the month. Weather conditions were good for late crops such as corn and soybeans and excellent yields are in prospect. Second-crop hay and pastures also responded well to the good growing conditions. The cereal harvest was about half completed in the Maritimes by mid-September and potato digging was getting underway in New Brunswick and Prince Edward Island and in full swing in Nova Scotia. At the other end of the country in British Columbia, generally good harvesting weather was experienced.

There are no significant changes between the mid-August and mid-September forecasts for the principal cereal crops. On the basis of more complete threshing returns, average yields are generally higher in Alberta while only some crops showed improvement in Manitoba and Saskatchewan. Outturns of rapeseed are significantly better than earlier forecasts. Similarly, anticipated mid-September average yields of potatoes are higher in both Prince Edward Island and New Brunswick. New production records are forecast for soybeans in Ontario.

In addition to the crops for which second forecasts are now available, first forecasts of production for buckwheat, dry peas, dry beans, corn for grain, soybeans, sunflower seed, sugar beets, field roots and fodder corn are included in this report.

Full realization of the present yield forecasts, especially for late crops, is dependent on the existence of favourable weather conditions throughout the remainder of the harvesting season. It is emphasized that all yields, except where specified, are reported on a field-run basis, no allowance being made for dockage which varies from year to year and for different crops.

Note: Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

Forecasts of average yields in this report are based on returns from crop correspondents reporting on conditions on or about September 15 and on information supplied by contracting and processing companies and by officials responsible for agricultural statistics in each of the provinces. Estimates of acreages seeded to the various crops, with certain exceptions, are those obtained from the Agriculture Division's annual June Survey and published in the August 2 Crop Report, and include all revisions to date. The latest estimates of acreage, yield and production for 1960 are included in the tables for comparison.

All Wheat Canada's 1961 wheat crop now placed at 260.5 million bushels is 47 per cent below last year's estimate of 489.6 million and 48 per cent below the ten-year average of 497.4 million. The decrease in production compared with last year is due to a 48 per cent decrease in yields which were not offset by the 3 per cent increase in acreage. The average yield at 10.9 bushels per acre is also 48 per cent below the ten-year (1951-60) average of 20.9 bushels per acre. This year's all Canada crop of spring wheat including durum is forecast at 241.1 million bushels compared with the 1960 crop of 472.1 million and the ten-year average of 477.0 million bushels. Ontario's winter wheat crop is estimated at 19.4 million bushels, an increase of 10 per cent from last year's crop of 17.6 million.

In the Prairie Provinces the 1961 wheat crop is now placed at 239.0 million bushels, some 231.0 million bushels or 49 per cent below the 1960 crop. Wheat outturns in Manitoba, Saskatchewan and Alberta are slightly better than were anticipated in August and as a result the forecast of production increased by 2.0 million bushels in Manitoba, 3.0 million in both Saskatchewan and Alberta. The current crop is below that of 1960 in Manitoba where production is forecast at 32.0 million bushels compared with 62.0 million last year. Production in Saskatchewan, which accounts for about 48 per cent of this year's all Canada indicated wheat crop, is estimated at 124.0 million bushels, some 60 per cent less than last year's outturn of 308.0 million. The Alberta crop, forecast at 83.0 million bushels, is down 17 per cent from last year's production of 100.0 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at mid-September, is 10.3 bushels, with Manitoba averaging 11.6, Saskatchewan, 8.2 and Alberta, 15.6 bushels per acre. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 13.8 million bushels of durum wheat.

Durum Wheat The acreage in durum wheat in the Prairie Provinces in 1961 was 103 per cent more than that seeded in 1960, but average yield estimated at 7.7 bushels per acre is 58 per cent below the 1960 outturn of 18.5 bushels. Mid-September indications are for a crop of 13.8 million bushels compared with the 1960 crop of 16.3 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 1.0; Saskatchewan, 11.0; and Alberta, 1.8.

Oats for Grain Production of oats for grain in 1961 is forecast at 327.5 million bushels, 28 per cent below last year's 456.1 million and 23 per cent below the 1951-60 average of 426.5 million. Production in the Prairie Provinces is forecast at 183.0 million bushels compared with 304.0 million in 1960 and the ten-year average of 288.9 million. This year's production in Manitoba at 36.0 million compares with the 1960 crop of 68.0 million and the ten-year average of 60.1 million bushels. In Saskatchewan, forecasted production of 44.0 million bushels is 65 per cent less than the 1960 output of 126.0 million and 63 per cent below the ten-year (1951-60) average of 118.0 million bushels. The Alberta crop of 103.0 million bushels is 6 per cent smaller than last year's crop of 110.0 million and 7 per cent below the ten-year average of 110.8 million. Yields of oats in Ontario are forecast at 48.1 bushels per acre and production is expected to amount to some 77.0 million bushels, about 23 per cent of

the total Canadian output. However, the crop is slightly below the 1960 outturn of 77.7 million bushels. The indicated average yield for Canada as a whole is 28.3 bushels per acre compared with 40.9 in 1960 and the ten-year average of 38.6 bushels.

Barley

The 1961 barley crop is forecast at 121.9 million bushels, 41 per cent below last year's 207.0 million and 49 per cent below the 1951-60 average of 238.8 million. Production in the Prairie Provinces is forecast at 116.0 million bushels compared with 201.0 million in 1960 and the ten-year average of 230.6 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 11.0 million, 22.0 million, and 83.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 19.5 bushels per acre is some 30 per cent lower than the 1960 average of 27.9 bushels and the ten-year average of 27.7 bushels. The indicated average yield for Canada as a whole is 20.0 bushels per acre compared with 28.1 bushels in 1960 and the ten-year average of 27.9 bushels per acre.

Rye

The combined production of fall and spring rye is now estimated at 6.2 million bushels, some 39 per cent below the 1960 crop of 10.1 million and 56 per cent below the ten-year average of 14.0 million bushels. Average yields estimated at 11.9 bushels per acre, are 36 per cent below the 1960 average of 18.6 bushels and 30 per cent below the ten-year average of 17.0 bushels.

Oilseed Crops

The 1961 flaxseed crop is now forecast at 15.0 million bushels, some 35 per cent below last year's outturn of 23.0 million and 16 per cent below the 1951-60 average of 17.9 million bushels. Acreage sown to this crop decreased 8 per cent this year and average yields at 6.3 bushels per acre are 29 per cent below last year's 8.9 bushels.

Rapeseed production in 1961 is forecast at 535.0 million pounds compared with the record 556.0 million pounds last year and the ten-year average of 200.6 million pounds. Acreage seeded to this crop was about 2 per cent smaller than in 1960 and average yields of 718 pounds per acre are also 2 per cent lower than the 1960 outturn of 729 pounds.

Production of soybeans currently forecast at a record 7,350,000 bushels, is 30 per cent larger than last year's outturn of 5,675,000 bushels. The average yield per acre is forecast at 27.0 bushels which compared favourably with 22.1 bushels produced last year and the ten-year average of 23.8 bushels per acre. The bulk of the crop is grown in Ontario but some 500 acres were planted in Manitoba where average yields of 12.0 bushels per acre are reported.

The area sown to sunflowers is placed at 25,000 acres, down slightly from the 25,500 acres planted in 1960. The indicated average yield at 800 pounds per acre is 7 per cent lower than the 1960 average of 863 pounds. Indicated total production of 20.0 million pounds is also below the 1960 crop of 22.0 million but above the ten-year average of 16.1 million pounds. In Manitoba 21,000 acres were grown and yields are forecast at 800 pounds per acre while in southern Alberta, where some 4,000 acres were planted, yields are expected to average 811 pounds per acre.

The area in mustard seed at 142,000 acres in 1961 is down 9 per cent from the 1960 area of 156,050 acres, and average yields at 346 pounds per acre are 28 per cent below those of last year. Total production is expected to amount to 49.2 million pounds, 34 per cent below the 74.7 million produced in 1960. Acreages by provinces and by types are estimated as follows: Manitoba, Yellow 12,000; Saskatchewan, Yellow 12,700, Brown 21,600, Oriental 20,700; Alberta, Yellow 40,700, Brown 11,800, Oriental 22,500. Average yields per acre by types are not available.

Mixed Grains Canada's 1961 crop of mixed grains, grown principally in eastern Canada, is estimated at 61.6 million bushels, up 3 per cent from the 59.7 million produced in 1960 but some 5 per cent lower than the 1951-60 average production of 64.9 million bushels. The indicated average yield for all Canada at 39.4 bushels per acre is 9 per cent lower than the 43.2 bushels obtained in 1960 and 7 per cent below the ten-year average of 42.5 bushels per acre. Some 38.4 million bushels of this year's crop were grown in Ontario where the average yield was 52.3 bushels per acre compared with last year's yield of 50.3 bushels per acre.

Dry Peas and Beans The 1961 production of dry peas is placed at 946,000 bushels, a decrease of 5 per cent from last year's outturn of 993,000 bushels. The average yield per acre at 14.5 bushels is 21 per cent below last year's outturn of 18.4 bushels and 19 per cent below the ten-year average of 18.0 bushels. The dry bean crop is forecast at 1,336,000 bushels, some 32 per cent above last year's outturn of 1,012,000 bushels, and 15 per cent above the ten-year average of 1,158,000 bushels.

Corn for Grain Production of corn for grain in 1961 is forecast at 33.8 million bushels, 15 per cent above last year's crop of 29.3 million, and 26 per cent above the ten-year average of 26.8 million bushels. The expected average yield of 66.3 bushels per acre is a record and is 16 per cent above that of last year and 15 per cent above the ten-year average of 57.6 bushels. With the exception of 288,000 bushels produced in Manitoba, and small quantities in other provinces for which estimates are not available, all of this year's crop of grain corn is being produced in Ontario.

Potatoes On the basis of yields indicated at mid-September the 1961 potato crop is estimated at 43.3 million cwt. compared with last year's crop of 44.8 million and the ten-year average of 38.9 million cwt. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 6.2 (7.2); New Brunswick, 8.8 (8.7); Quebec, 9.9 (10.4); and Ontario, 12.0 (10.7) million cwts.

Forage Crops Production of tame hay, including clover and alfalfa, currently placed at 21.2 million tons, is 2 per cent below last year's record of 21.8 million tons but 7 per cent above the ten-year average of 19.9 million. Production of fodder corn is forecast at 4.1 million tons, 22 per cent above last year's production of 3.4 million and 14 per cent above the ten-year average of 3.6 million tons.

Sugar Beets Production of sugar beets is forecast at 1,094,012 tons, virtually unchanged from last year's output of 1,098,220 tons but 4 per cent above the ten-year average of 1,048,248 tons. Yields at 12.78 tons per acre are also very close to last year's 12.76 tons, but 7 per cent above the ten-year average of 11.94 tons. Production in Alberta, placed at 539,000 tons, accounts for 49 per cent of the Canadian total.

Buckwheat Production of buckwheat, grown chiefly in Manitoba, Ontario and Quebec, is estimated at 1.4 million bushels compared with 1.8 million produced in 1960 and the ten-year average of 2.5 million. Yields, at 18.7 bushels per acre, are 13 per cent below last year's level of 21.6 bushels and some 11 per cent below the ten-year average of 20.9 bushels.

Field Roots The 1961 crop of field roots (turnips, mangels, etc.) is placed at 268,000 tons compared with 263,000 tons last year and the ten-year average of 420,000 tons. Indicated production this year is smaller than a year ago in all provinces for which estimates are available except in Quebec and Ontario.

SUMMARY COMPARISONS OF PRODUCTION

All Canada

Based on conditions on or about September 15, the production of principal grain crops in Canada is forecast, in millions of bushels, as follows, with 1960 totals and the 1951-60 averages, respectively, within brackets: winter wheat, 19.4 (17.6, 20.4); spring wheat, 241.1 (472.1, 477.0); all wheat, 260.5 (489.6, 497.4); oats for grain, 327.5 (456.1, 426.5); barley, 121.9 (207.0, 238.8); fall rye, 5.5 (8.6, 10.3); spring rye, 0.7 (1.6, 3.8); all rye, 6.2 (10.1, 14.0); flaxseed, 15.0 (23.0, 17.9); mixed grains, 61.6 (59.7, 64.9); corn for grain, 33.8 (29.3, 26.8); buckwheat, 1.4 (1.8, 2.5); dry peas, 0.9 (1.0, 1.1); dry beans, 1.3 (1.0, 1.2); and soybeans, 7.4 (5.7, 5.5). Average yields per acre in bushels, are forecast as follows, with the 1960 figures within brackets: all wheat, 10.9 (21.1); oats for grain, 28.3 (40.9); barley, 20.0 (28.1); all rye, 11.9 (18.6); flaxseed, 6.3 (8.9); mixed grains, 39.4 (43.2); corn for grain, 66.3 (57.1); buckwheat, 18.7 (21.6); dry peas, 14.5 (18.4); dry beans, 20.0 (15.1) and soybeans, 27.0 (22.1).

The indicated production of root and fodder crops in 1961, with 1960 totals and 1951-60 averages, respectively, within brackets, are as follows: potatoes, 43.3 (44.8, 38.9) million cwt.; tame hay, 21.2 (21.8, 19.9) million tons; fodder corn, 4.1 (3.4, 3.6) million tons; field roots, 268 (263, 420) thousand tons; and sugar beets, 1,094 (1,098, 1,048) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 130.5 (142.5) cwt.; tame hay, 1.72 (1.79) tons; fodder corn, 10.45 (9.05) tons; field roots, 10.04 (9.60) tons; and sugar beets, 12.78 (12.76) tons.

Prairie Provinces

According to the second forecast, production of the five principal grain crops in the Prairie Provinces, in millions of bushels, is as follows, with 1960 totals and 1951-60 averages, respectively, within brackets: three provinces - wheat, 239.0 (470.0, 474.4); oats for grain, 183.0 (304.0, 288.9); barley, 116.0 (201.0, 230.6); all rye, 4.0 (8.0, 12.1); flaxseed, 14.7 (22.7, 17.4). Manitoba - wheat, 32.0 (62.0, 51.4); oats for grain, 36.0 (68.0, 60.1); barley, 11.0 (28.0, 45.4); all rye, 0.9 (1.7, 1.5); flaxseed, 4.3 (6.4, 4.9). Saskatchewan - wheat, 124.0 (308.0, 296.3); oats for grain, 44.0 (126.0, 118.0); barley, 22.0 (73.0, 81.7); all rye, 1.6 (4.5, 7.1); flaxseed, 6.0 (10.8, 8.4). Alberta - wheat, 83.0 (100.0, 126.7); oats for grain, 103.0 (110.0, 110.8); barley, 83.0 (100.0, 103.5); all rye, 1.5 (1.8, 3.4); flaxseed, 4.4 (5.6, 4.2).

Table 1: September Forecast of the 1961 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1960

| Province and Crop | Area | | Yield per Acre | | Production | |
|-----------------------------|------------|------------|----------------|---------|--------------|-------------|
| | 1960 | 1961 | 1960 | 1961 1/ | 1960 | 1961 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| <u>CANADA</u> | | | | | | |
| Winter wheat | 525,000 | 550,000 | 33.5 | 35.2 | 17,570,000 | 19,360,000 |
| Spring wheat 2/ | 22,673,200 | 23,242,300 | 20.8 | 10.4 | 472,054,000 | 241,133,000 |
| All wheat | 23,198,200 | 23,792,300 | 21.1 | 10.9 | 489,624,000 | 260,493,000 |
| Oats for grain | 11,146,700 | 11,583,400 | 40.9 | 28.3 | 456,134,000 | 327,538,000 |
| Barley | 7,359,700 | 6,089,900 | 28.1 | 20.0 | 207,036,000 | 121,918,000 |
| Fall rye | 442,100 | 425,600 | 19.4 | 13.0 | 8,575,000 | 5,515,000 |
| Spring rye | 101,000 | 94,200 | 15.3 | 7.2 | 1,550,000 | 683,000 |
| All rye | 543,100 | 519,800 | 18.6 | 11.9 | 10,125,000 | 6,198,000 |
| Flaxseed | 2,577,200 | 2,362,900 | 8.9 | 6.3 | 23,020,000 | 14,990,000 |
| Mixed grains | 1,380,600 | 1,562,900 | 43.2 | 39.4 | 59,711,000 | 61,593,000 |
| Corn for grain | 514,000 | 509,600 | 57.1 | 66.3 | 29,337,000 | 33,788,000 |
| Buckwheat | 85,000 | 77,500 | 21.6 | 18.7 | 1,835,000 | 1,448,000 |
| Peas, dry | 54,000 | 65,400 | 18.4 | 14.5 | 993,000 | 946,000 |
| Beans, dry | 67,200 | 66,900 | 15.1 | 20.0 | 1,012,000 | 1,336,000 |
| Soybeans | 256,500 | 272,500 | 22.1 | 27.0 | 5,675,000 | 7,350,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 314,100 | 331,700 | 142.5 | 130.5 | 44,760,000 | 43,303,000 |
| | | | - pounds - | | - pounds - | |
| Mustard seed | 156,050 | 142,000 | 479 | 346 | 74,715,000 | 49,200,000 |
| Rapeseed | 763,000 | 744,700 | 729 | 718 | 556,000,000 | 535,000,000 |
| Sunflower seed | 25,500 | 25,000 | 863 | 800 | 22,000,000 | 20,000,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 12,176,000 | 12,316,000 | 1.79 | 1.72 | 21,762,000 | 21,239,000 |
| Fodder corn | 370,200 | 391,400 | 9.05 | 10.45 | 3,352,000 | 4,090,000 |
| Field roots | 27,400 | 26,700 | 9.60 | 10.04 | 263,000 | 268,000 |
| Sugar beets | 86,060 | 85,574 3/ | 12.76 | 12.78 | 1,098,220 3/ | 1,094,012 |
| <u>PRINCE EDWARD ISLAND</u> | | | | | | |
| | | | - bushels - | | - bushels - | |
| Spring wheat | 3,000 | 2,700 | 28.0 | 26.7 | 84,000 | 72,000 |
| Oats for grain | 105,000 | 108,000 | 48.6 | 45.4 | 5,100,000 | 4,900,000 |
| Barley | 700 | 700 | 40.0 | 35.7 | 28,000 | 25,000 |
| Mixed grains | 47,000 | 45,000 | 51.1 | 46.7 | 2,400,000 | 2,100,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 45,000 | 45,000 | 160.0 | 137.8 | 7,200,000 | 6,200,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 204,000 | 203,000 | 1.86 | 1.77 | 380,000 | 360,000 |
| Field roots | 4,500 | 4,000 | 10.00 | 11.00 | 45,000 | 44,000 |
| <u>NOVA SCOTIA</u> | | | | | | |
| | | | - bushels - | | - bushels - | |
| Spring wheat | 500 | 500 | 26.0 | 26.0 | 13,000 | 13,000 |
| Oats for grain | 36,000 | 38,000 | 47.2 | 42.1 | 1,700,000 | 1,600,000 |
| Barley | 900 | 1,000 | 37.8 | 36.0 | 34,000 | 36,000 |
| Mixed grains | 10,900 | 11,400 | 46.8 | 43.9 | 510,000 | 500,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 9,400 | 9,900 | 119.1 | 121.2 | 1,120,000 | 1,200,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 305,000 | 297,000 | 2.11 | 2.18 | 645,000 | 646,000 |
| Field roots | 2,500 | 2,300 | 12.00 | 12.17 | 30,000 | 28,000 |

Table 1: September Forecast of the 1961 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1960 (continued)

| Province and Crop | Area | | Yield per Acre | | Production | |
|----------------------|-----------|-----------|----------------|---------|-------------|------------|
| | 1960 | 1961 | 1960 | 1961 1/ | 1960 | 1961 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| <u>NEW BRUNSWICK</u> | | | | | | |
| Spring wheat | 2,100 | 1,800 | 26.2 | 25.0 | 55,000 | 45,000 |
| Oats for grain | 118,000 | 120,000 | 45.8 | 40.8 | 5,400,000 | 4,900,000 |
| Barley | 2,800 | 2,800 | 38.2 | 33.6 | 107,000 | 94,000 |
| Mixed grains | 5,100 | 5,200 | 47.1 | 43.3 | 240,000 | 225,000 |
| Buckwheat | 4,400 | 3,000 | 33.0 | 28.3 | 145,000 | 85,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 50,000 | 54,000 | 174.0 | 163.0 | 8,700,000 | 8,800,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 365,000 | 360,000 | 1.88 | 1.90 | 685,000 | 684,000 |
| Field roots | 2,200 | 2,000 | 8.18 | 7.50 | 18,000 | 15,000 |
| | | | - bushels - | | - bushels - | |
| <u>QUEBEC</u> | | | | | | |
| Spring wheat | 10,100 | 8,400 | 25.1 | 22.4 | 254,000 | 188,000 |
| Oats for grain | 1,335,000 | 1,344,000 | 43.7 | 38.6 | 58,340,000 | 51,878,000 |
| Barley | 18,800 | 14,500 | 37.6 | 34.7 | 707,000 | 503,000 |
| Fall rye | 9,100 | 10,100 | 23.5 | 21.4 | 214,000 | 216,000 |
| Mixed grains | 145,000 | 164,000 | 42.8 | 39.5 | 6,206,000 | 6,478,000 |
| Buckwheat | 25,600 | 21,500 | 25.0 | 23.6 | 640,000 | 507,000 |
| Peas, dry | 2,900 | 2,600 | 18.9 | 20.9 | 55,000 | 54,000 |
| Beans, dry | 1,200 | 900 | 18.0 | 17.4 | 22,000 | 16,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 80,800 | 85,300 | 129.0 | 116.2 | 10,423,000 | 9,912,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 3,547,000 | 3,458,000 | 1.61 | 1.82 | 5,711,000 | 6,294,000 |
| Fodder corn | 55,200 | 57,900 | 10.00 | 10.65 | 552,000 | 617,000 |
| Field roots | 5,400 | 6,400 | 7.65 | 7.00 | 41,000 | 45,000 |
| Sugar beets | 5,423 | 8,000 3/ | 15.25 | 13.00 | 82,713 | 104,000 |
| | | | - bushels - | | - bushels - | |
| <u>ONTARIO</u> | | | | | | |
| Winter wheat | 525,000 | 550,000 | 33.5 | 35.2 | 17,570,000 | 19,360,000 |
| Spring wheat | 17,000 | 14,000 | 23.4 | 22.5 | 398,000 | 315,000 |
| All wheat | 542,000 | 564,000 | 33.2 | 34.9 | 17,968,000 | 19,675,000 |
| Oats for grain | 1,557,000 | 1,600,000 | 49.9 | 48.1 | 77,694,000 | 76,960,000 |
| Barley | 87,000 | 84,000 | 39.8 | 40.0 | 3,460,000 | 3,360,000 |
| Fall rye | 83,000 | 79,000 | 23.2 | 24.2 | 1,926,000 | 1,912,000 |
| Flaxseed | 9,200 | 11,000 | 21.0 | 14.5 | 193,000 | 160,000 |
| Mixed grains | 670,000 | 735,000 | 50.3 | 52.3 | 33,728,000 | 38,440,000 |
| Corn for grain | 504,000 | 500,000 | 57.6 | 67.0 | 29,012,000 | 33,500,000 |
| Buckwheat | 30,000 | 23,000 | 22.0 | 23.1 | 660,000 | 531,000 |
| Peas, dry | 6,500 | 5,700 | 19.5 | 21.4 | 127,000 | 122,000 |
| Beans, dry | 66,000 | 66,000 | 15.0 | 20.0 | 990,000 | 1,320,000 |
| Soybeans | 256,000 | 272,000 | 22.1 | 27.0 | 5,669,000 | 7,344,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 61,000 | 64,000 | 175.2 | 187.2 | 10,687,000 | 11,981,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 3,400,000 | 3,400,000 | 2.15 | 2.35 | 7,321,000 | 7,990,000 |
| Fodder corn | 282,000 | 287,000 | 9.21 | 11.51 | 2,598,000 | 3,303,000 |
| Field roots | 12,800 | 12,000 | 10.08 | 11.30 | 129,000 | 136,000 |
| Sugar beets | 14,258 | 16,350 3/ | 14.86 | 15.75 | 211,908 3/ | 257,512 |

Table 1: September Forecast of the 1961 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1960 (continued)

| Province and Crop | Area | | Yield per Acre | | Production | |
|----------------------|------------|------------|----------------|---------|-------------|-------------|
| | 1960 | 1961 | 1960 | 1961 1/ | 1960 | 1961 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| <u>MANITOBA</u> | | | | | | |
| Spring wheat 2/ | 2,659,000 | 2,765,000 | 23.3 | 11.6 | 62,000,000 | 32,000,000 |
| Oats for grain | 1,831,000 | 2,013,000 | 37.1 | 17.9 | 68,000,000 | 36,000,000 |
| Barley | 1,071,000 | 795,000 | 26.1 | 13.8 | 28,000,000 | 11,000,000 |
| Fall rye | 79,000 | 75,900 | 20.3 | 11.2 | 1,600,000 | 850,000 |
| Spring rye | 6,000 | 4,000 | 16.7 | 8.2 | 100,000 | 33,000 |
| All rye | 85,000 | 79,900 | 20.0 | 11.1 | 1,700,000 | 883,000 |
| Flaxseed | 707,000 | 728,000 | 9.1 | 5.9 | 6,400,000 | 4,300,000 |
| Mixed grains | 145,000 | 181,000 | 31.7 | 18.2 | 4,600,000 | 3,300,000 |
| Corn for grain | 10,000 | 9,600 | 32.5 | 30.0 | 325,000 | 288,000 |
| Buckwheat | 25,000 | 30,000 | 15.6 | 10.8 | 390,000 | 325,000 |
| Peas, dry | 30,000 | 38,000 | 18.7 | 12.1 | 560,000 | 460,000 |
| Soybeans | 500 | 500 | 13.0 | 12.0 | 6,000 | 6,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 17,000 | 21,200 | 90.0 | 36.3 | 1,530,000 | 770,000 |
| | | | - pounds - | | - pounds - | |
| Mustard seed | 450 | 12,000 | 700 | 400 | 315,000 | 4,800,000 |
| Rapeseed | 33,000 | 30,700 | 722 | 554 | 24,000,000 | 17,000,000 |
| Sunflower seed | 19,000 | 21,000 | 800 | 800 | 15,200,000 | 16,800,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 870,000 | 922,000 | 1.72 | 0.88 | 1,500,000 | 810,000 |
| Fodder corn | 26,900 | 40,000 | 5.32 | 3.00 | 143,000 | 120,000 |
| Sugar beets | 25,000 | 21,500 3/ | 10.30 | 9.00 | 258,000 | 193,500 |
| <u>SASKATCHEWAN</u> | | | | | | |
| Spring wheat 2/ | 14,871,000 | 15,093,000 | 20.7 | 8.2 | 308,000,000 | 124,000,000 |
| Oats for grain | 3,352,000 | 3,434,000 | 37.6 | 12.8 | 126,000,000 | 44,000,000 |
| Barley | 2,635,000 | 2,034,000 | 27.7 | 10.8 | 73,000,000 | 22,000,000 |
| Fall rye | 190,000 | 167,000 | 17.4 | 7.2 | 3,300,000 | 1,200,000 |
| Spring rye | 75,000 | 67,500 | 16.0 | 6.7 | 1,200,000 | 450,000 |
| All rye | 265,000 | 234,500 | 17.0 | 7.0 | 4,500,000 | 1,650,000 |
| Flaxseed | 1,250,000 | 1,162,000 | 8.6 | 5.2 | 10,750,000 | 6,000,000 |
| Mixed grains | 80,000 | 102,000 | 28.8 | 10.8 | 2,300,000 | 1,100,000 |
| Peas, dry | 3,000 | 3,200 | 25.0 | 15.0 | 75,000 | 48,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 20,000 | 20,000 | 65.0 | 28.0 | 1,300,000 | 560,000 |
| | | | - pounds - | | - pounds - | |
| Mustard seed | 15,600 | 55,000 | 474 | 473 | 7,400,000 | 26,000,000 |
| Rapeseed | 550,000 | 448,000 | 727 | 625 | 400,000,000 | 280,000,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 895,000 | 934,000 | 1.56 | 0.62 | 1,400,000 | 575,000 |
| Fodder corn | 3,000 | 3,300 | 3.00 | 0.85 | 9,000 | 3,000 |
| <u>ALBERTA</u> | | | | | | |
| Spring wheat 2/ | 5,060,000 | 5,304,000 | 19.8 | 15.6 | 100,000,000 | 83,000,000 |
| Oats for grain | 2,730,000 | 2,842,000 | 40.3 | 36.2 | 110,000,000 | 103,000,000 |
| Barley | 3,490,000 | 3,107,000 | 28.7 | 26.7 | 100,000,000 | 83,000,000 |
| Fall rye | 80,000 | 92,300 | 18.8 | 14.1 | 1,500,000 | 1,300,000 |
| Spring rye | 20,000 | 22,700 | 12.5 | 8.8 | 250,000 | 200,000 |
| All rye | 100,000 | 115,000 | 17.5 | 13.0 | 1,750,000 | 1,500,000 |
| Flaxseed | 600,000 | 450,000 | 9.3 | 9.8 | 5,580,000 | 4,400,000 |
| Mixed grains | 275,000 | 316,000 | 34.9 | 29.4 | 9,600,000 | 9,300,000 |
| Peas, dry | 6,200 | 11,700 | 13.3 | 14.9 | 82,000 | 174,000 |

Table 1: September Forecast of the 1961 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1960 (concluded)

| Province and Crop | Area | | Yield per Acre | | Production | |
|-------------------------|-----------|-----------|----------------|---------|-------------|-------------|
| | 1960 | 1961 | 1960 | 1961 1/ | 1960 | 1961 1/ |
| <u>ALBERTA</u> | - acres - | | - cwt. - | | - cwt. - | |
| Potatoes | 20,000 | 20,900 | 85.0 | 85.2 | 1,700,000 | 1,780,000 |
| | | | - pounds - | | - pounds - | |
| Mustard seed | 140,000 | 75,000 | 479 | 245 | 67,000,000 | 18,400,000 |
| Rapeseed | 180,000 | 266,000 | 735 | 895 | 132,000,000 | 238,000,000 |
| Sunflower seed | 6,500 | 4,000 | 1,050 | 811 | 6,800,000 | 3,200,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 2,200,000 | 2,340,000 | 1.45 | 1.28 | 3,200,000 | 3,000,000 |
| Sugar beets | 41,379 | 39,724 3/ | 13.19 | 13.57 | 545,599 | 539,000 |
| <u>BRITISH COLUMBIA</u> | | | - bushels - | | - bushels - | |
| Spring wheat | 50,500 | 52,900 | 24.8 | 28.4 | 1,250,000 | 1,500,000 |
| Oats for grain | 82,700 | 84,400 | 47.2 | 50.9 | 3,900,000 | 4,300,000 |
| Barley | 53,500 | 50,900 | 31.8 | 37.3 | 1,700,000 | 1,900,000 |
| Fall rye | 1,000 | 1,300 | 35.0 | 28.5 | 35,000 | 37,000 |
| Flaxseed | 11,000 | 11,900 | 8.8 | 10.9 | 97,000 | 130,000 |
| Mixed grains | 2,600 | 3,300 | 48.8 | 45.5 | 127,000 | 150,000 |
| Peas, dry | 5,400 | 4,200 | 17.4 | 21.0 | 94,000 | 88,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 10,900 | 11,400 | 192.7 | 184.2 | 2,100,000 | 2,100,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 390,000 | 402,000 | 2.36 | 2.19 | 920,000 | 880,000 |
| Fodder corn | 3,100 | 3,200 | 16.13 | 14.69 | 50,000 | 47,000 |

Table 2: September Forecast of the 1961 Production of Principal Grain Crops in the Prairie Provinces, Compared with Latest Estimates for 1960

| Crop | Area | | Yield per Acre | | Production | |
|----------------|------------|------------|----------------|---------|-------------|-------------|
| | 1960 | 1961 | 1960 | 1961 1/ | 1960 | 1961 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| Spring wheat | 22,590,000 | 23,162,000 | 20.8 | 10.3 | 470,000,000 | 239,000,000 |
| Oats for grain | 7,913,000 | 8,289,000 | 38.4 | 22.1 | 304,000,000 | 183,000,000 |
| Barley | 7,196,000 | 5,936,000 | 27.9 | 19.5 | 201,000,000 | 116,000,000 |
| Rye | 450,000 | 429,400 | 17.7 | 9.4 | 7,950,000 | 4,033,000 |
| Flaxseed | 2,557,000 | 2,340,000 | 8.9 | 6.3 | 22,730,000 | 14,700,000 |

Table 3: September Forecast of the 1961 Production of Durum Wheat in the Prairie Provinces Compared with 1960

| Province | Area | | Yield per Acre | | Production | |
|--------------|-----------|-----------|----------------|---------|-------------|------------|
| | 1960 | 1961 | 1960 | 1961 1/ | 1960 | 1961 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| Manitoba | 55,000 | 100,000 | 20.0 | 10.0 | 1,100,000 | 1,000,000 |
| Saskatchewan | 775,000 | 1,494,000 | 18.7 | 7.4 | 14,500,000 | 11,000,000 |
| Alberta | 53,000 | 197,000 | 13.2 | 9.1 | 700,000 | 1,800,000 |
| Total | 883,000 | 1,791,000 | 18.5 | 7.7 | 16,300,000 | 13,800,000 |

1/ As indicated on the basis of conditions on or about September 15.

2/ Includes durum wheat for which separate estimates are shown on Table 3.

3/ Revised.

NOTE: Durum wheat acreage and production included with spring wheat in Tables 1 and 2.

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