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## Field Crop Reporting Series — No. 19

### SEPTEMBER FORECAST OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1971

On the basis of yields indicated at September 15, production of the major grains and oilseed crops this year, with the 1970 totals and the ten-year (1960-69) averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 521.7 (331.5, 609.5); oats, 371.4 (367.8, 378.1); barley, 656.1 (415.7, 233.4); all rye, 25.3 (22.4, 13.2); flaxseed, 26.8 (48.9, 20.2); and rapeseed, 100.6 (72.2, 17.6).

By mid-September harvesting was generally well advanced in Manitoba, north-western Saskatchewan and southern Alberta. Swathing of cereals and combining was nearly completed by September 15 in Manitoba. Harvesting was approaching completion in Saskatchewan by September 27 despite tough threshing conditions. At this time it was estimated that one more week would be required to finish the harvest. Harvesting was general in Alberta at September 15. Average crop yields in both Manitoba and Saskatchewan were generally above those of 1970 while yields in Alberta were somewhat lower. The lower yields in Alberta are mostly attributed to the hot, dry weather in August which interfered with the normal filling of crops.

In the Central Provinces rains received in September prolonged harvesting of autumn crops. Lodging was reported in grain crops in several districts of Quebec. While the wet weather interfered with harvesting it improved the fall pasture outlook in Ontario and the rains also enabled many farmers to cultivate for winter wheat. Harvesting of spring grains was virtually finished in Ontario by mid-September. The harvest of silage corn is now well advanced and harvesting of grain corn is just commencing. Yields of all crops were above those of 1970 in Quebec while in Ontario yields were generally lower.

In early September weather conditions were generally good for harvesting throughout most parts of the Maritime Provinces. By September 15 approximately 50 per cent of the grain crop had been harvested in Prince Edward Island and Nova Scotia

Note: Excluding Newfoundland for which data are not available.

Agriculture Division  
Crops Section

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and yields and quality were generally good. However, in Nova Scotia excessive rains in August did cause considerable damage to some crops.

British Columbia experienced cool, wet weather conditions during late August and early September and as a result the harvest was somewhat delayed. However, yields of most field crops were higher than those of the previous year.

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

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 July 30 Crop Report, and include all revisions to date. The latest estimates of acreage, yield and production for 1970 are included in the tables for comparison. 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.

All Wheat. — Canada's 1971 wheat crop now placed at 521.7 million bushels is 57 per cent above last year's 331.5 million bushels but 14 per cent below the ten-year (1960-69) average of 609.5 million. Production is higher than the previous year due to a 54 per cent increase in seeded acreage and a minor increase in the average yield. The average yield at 27.1 bushels per acre is 2 per cent above last year's average yield of 26.6 bushels per acre and 23 per cent above the ten-year average of 22.0 bushels per acre. This year's all Canada crop of spring wheat, including durum, is forecast at 507.8 million bushels compared with the 1970 crop of 315.9 million and the ten-year average of 593.3 million bushels. Ontario's winter wheat crop is estimated at 13.9 million bushels a decrease of 11 per cent from last year's crop of 15.6 million. In the Prairie Provinces the 1971 wheat crop is now placed at 502.0 million bushels, some 189.5 million bushels or 61 per cent above the 1970 crop. The current crop is sharply above that of 1970 in Manitoba where production is forecast at 70.0 million bushels compared with 30.5 million last year. Production in Saskatchewan which accounts for about 66 per cent of this year's all Canada wheat crop, is estimated at 342.0 million bushels, some 63 per cent more than last year's outturn of 210.0 million. The Alberta crop, forecast at 90.0 million bushels, is up 25 per cent from last year's production of 72.0 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at mid-September, is 26.8 bushels, with Manitoba averaging 29.2 Saskatchewan 26.7 and Alberta 25.7 bushels. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 60.5 million bushels of durum wheat.

Durum Wheat. — The 1971 acreage of durum wheat in the Prairie Provinces is 20 per cent less than that seeded in 1970, and the average yield estimated at 24.6 bushels per acre is 7 per cent below the 1970 level. Mid-September indications are for a crop of 60.5 million bushels compared with the 1970 crop of 80.9 million. Estimated production by province, in millions of bushels, is as follows: Manitoba, 4.0; Saskatchewan, 49.0; and Alberta, 7.5.



Oats for Grain. — Production of oats for grain in 1971 is forecast at 371.4 million bushels, one per cent above last year's 367.8 million but 2 per cent below the 1960-69 average of 378.1 million. Production in the Prairie Provinces is forecast at 279.0 million bushels compared with 280.0 million in 1970 and the ten-year average of 245.7 million. This year's production in Manitoba at 79.0 million bushels is 49 per cent above the 1970 crop of 53.0 million and 20 per cent above the ten-year average of 65.8 million. In Saskatchewan, forecasted production of 110.0 million bushels is unchanged from the 1970 output but 35 per cent above the ten-year average of 81.3 million. The Alberta crop of 90.0 million bushels is 23 per cent smaller than last year's crop of 117.0 million and 9 per cent below the ten-year average of 98.6 million. Yields of oats in Ontario are forecast at 58.0 bushels per acre and production is expected to amount to some 40.3 million bushels, 8 per cent lower than the 1970 outturn of 43.6 million bushels. The indicated average yield for Canada as a whole is a record 53.0 bushels per acre compared with 51.5 in 1970 and the ten-year average of 44.5 bushels.

Barley. — The 1971 barley crop is forecast at a record 656.1 million bushels, 58 per cent above last year's 415.7 million and 181 per cent above the 1960-69 average of 233.4 million. Production in the Prairie Provinces is forecast at a record 627.0 million bushels in contrast to 391.0 million in 1970 and the ten-year average of 219.2 million. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 100.0 million, 287.0 million and 240.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at a record 42.9 bushels is some 4 per cent higher than the 1970 average of 41.2 bushels. The indicated average yield for Canada as a whole is a record 43.1 bushels per acre compared with 41.4 bushels in 1970 and the ten-year average of 33.6 bushels per acre.

Rye. — The combined production of fall and spring rye is now estimated at 25.3 million bushels, some 13 per cent above the 1970 crop of 22.4 million and 92 per cent above the ten-year average of 13.2 million bushels. Average yields estimated at 23.1 bushels per acre, are 5 per cent above the 1970 average of 22.1 bushels and 22 per cent above the ten-year average of 18.9 bushels.

Oilseed Crops. — Production of rapeseed in 1971 is forecast at a record 100.6 million bushels compared with 72.2 million bushels last year and the ten-year average of 17.6 million bushels. Acreage seeded to this crop was also at a record level and was 35 per cent larger than in 1970 and the average yield of 18.4 bushels per acre is 3 per cent higher than the 1970 outturn of 17.8 bushels. The 1971 flaxseed crop is now forecast at 26.8 million bushels, some 45 per cent below last year's outturn of 48.9 million but 32 per cent above the 1960-69 average of 20.2 million bushels. Acreage sown to this crop in 1971 is 40 per cent smaller than that of last year and the average yield at 13.3 bushels per acre is 8 per cent below last year's 14.5 bushels. Production of soybeans currently forecast at 9.4 million bushels is 10 per cent smaller than last year's outturn of 10.4 million bushels. The average yield per acre is forecast at 26.0 bushels compared with 31.0 bushels last year and the ten-year average of 28.0 bushels per acre. The estimated area sown to sunflower seed in 1971 is 215,000 acres as against 70,500 acres planted in 1970. Production on the 140,000 acres seeded in Manitoba is estimated at 105.0 million pounds 102 per cent above the 1970 crop. Production on the 65,000 acres seeded in Saskatchewan is estimated at 50.7 million pounds. Yield and production estimates for this crop in Alberta are not yet available.

Mixed Grains. — Canada's 1971 crop of mixed grains is estimated at a record 102.2 million bushels, up 4 per cent from the 98.6 million produced in 1970, and 37 per cent higher than the 1960-69 average production of 74.6 million bushels. The

indicated average yield for all Canada at 51.4 bushels per acre is one per cent higher than the 50.8 bushels obtained in 1970 and 10 per cent above the ten-year average of 46.8 bushels per acre. Some 51.0 million bushels of this year's crop were grown in Ontario where the average yield was 60.0 bushels per acre compared with last year's yield of 60.6 bushels per acre.

Buckwheat. — Production of buckwheat, in the three Prairie Provinces, Ontario, Quebec and New Brunswick, is estimated at 2.0 million bushels, down 29 per cent from the 2.8 million all Canada production in 1970. The average yield at 19.5 bushels per acre is 4 per cent above last year's level of 18.7 bushels.

Dry Peas and Beans. — The 1971 production of dry peas is placed at 1,796,000 bushels, an increase of 10 per cent from last year's outturn of 1,631,000 bushels. The average yield per acre at a record 23.7 bushels is up 25 per cent from last year, and 23 per cent above the ten-year average of 19.3 bushels. Acreage seeded to this crop decreased by 12 per cent in 1971 from the previous year. The dry bean crop is forecast at 2,258,000 bushels, 22 per cent above last year's outturn of 1,857,000 bushels, and 29 per cent above the ten-year average of 1,748,000 bushels.

Corn for Grain. — Production of corn for grain in 1971 is forecast at a record 101.1 million bushels, slightly above last year's revised crop of 100.9 million and 90 per cent above the ten-year average of 53.2 million bushels. The expected average yield of 75.7 bushels per acre is 10 per cent less than last year and 2 per cent below the ten-year average of 77.5 bushels per acre. Ontario production stands at 90.0 million bushels while Quebec grew 10,612,000 bushels and Manitoba 470,000 bushels. Small quantities are grown in other provinces but estimates are not available.

Potatoes. — On the basis of yields indicated at mid-September the 1971 potato crop is estimated at 52.3 million cwt. compared with last year's crop of 55.1 million and the ten-year average of 47.9 million cwt. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 9.4 (10.3); New Brunswick, 11.8 (13.1); Quebec, 8.6 (8.1); and Ontario, 10.3 (10.3) million cwt.

Forage Crops. — Production of tame hay including clover and alfalfa, currently placed at 27.6 million tons is 2 per cent below last year's 28.3 million tons but 19 per cent above the ten-year average of 23.1 million. Production of fodder corn is forecast at 9.0 million tons, 5 per cent below last year's production of 9.5 million but 52 per cent above the ten-year average of 5.9 million tons.

Sugar beets. — Production of sugar beets is forecast at 1,085,400 tons, compared with last year's revised output of 916,906 tons and the ten-year average of 1,146,016 tons. Forecast yields at 13.45 tons per acre are one per cent above last year's revised output of 13.33 tons and one per cent above the ten-year average of 13.31 tons. Production in Alberta placed at 623,400 tons, accounts for 57 per cent of the Canadian total. Commercial production of sugar beets in Ontario was discontinued in 1968 due to the closing of the processing facilities.

Field Roots. — The 1971 crop of field roots (turnips, mangels, etc.) is placed at 118,000 tons compared with 126,000 tons last year and the ten-year average of 226,000 tons.



## SUMMARY COMPARISONS OF PRODUCTION

### ALL CANADA

Based on conditions on or about September 15, the production of principal grain and oilseed crops in Canada is forecast, in millions of bushels, as follows, with 1970 totals and the 1960-69 averages, respectively, within brackets: winter wheat, 13.9 (15.6, 16.2); spring wheat, 507.8 (315.9, 593.3); all wheat, 521.7 (331.5, 609.5); oats for grain, 371.4 (367.8, 378.1); barley, 656.1 (415.7, 233.4); fall rye, 23.0 (19.8, 11.7); spring rye, 2.3 (2.6, 1.5); all rye, 25.3 (22.4, 13.2); flaxseed, 26.8 (48.9, 20.2); mixed grains, 102.2 (98.6, 74.6); corn for grain, 101.1 (100.9, 53.2); buckwheat, 2.0 (2.8, 1.3); dry peas, 1.8 (1.6, 1.2); dry beans, 2.3 (1.9, 1.7); soybeans, 9.4 (10.4, 7.2); and rapeseed, 100.6 (72.2, 17.6). Average yields per acre in bushels, are forecast as follows, with the 1970 figures within brackets: All wheat, 27.1 (26.6); oats for grain, 53.0 (51.5); barley, 43.1 (41.4); all rye, 23.1 (22.1); flaxseed, 13.3 (14.5); mixed grains, 51.4 (50.8); corn for grain, 75.7 (84.3); buckwheat, 19.5 (18.7); dry peas, 23.7 (18.9); dry beans, 23.7 (22.6); soybeans, 26.0 (31.0); and rapeseed, 18.4 (17.8).

The indicated production of root and fodder crops in 1971, with 1970 totals and 1960-69 averages, respectively, within brackets, are as follows: potatoes, 52.3 (55.1, 47.9) million cwt.; tame hay, 27.6 (28.3, 23.1) million tons; fodder corn, 9.0 (9.5, 5.9) million tons; field roots, 118 (126, 226) thousand tons; and sugar beets, 1,085 (917, 1,146) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 166.5 (172.4) cwt.; tame hay, 1.99 (2.08) tons; fodder corn, 12.96 (13.54) tons; field roots, 11.46 (12.99) tons; and sugar beets, 13.45 (13.33) tons.

### PRAIRIE PROVINCES

According to the second forecast, production of the principal grain and oilseed crops in the Prairie Provinces, in millions of bushels is as follows, with 1970 totals and 1960-69 averages, respectively, within brackets: three provinces - wheat, 502.0 (312.5, 589.2); oats for grain, 279.0 (280.0, 245.7); barley, 627.0 (391.0, 219.2); all rye, 23.5 (20.4, 11.6); flaxseed, 26.6 (48.7, 19.6); rapeseed 100.6 (72.2, 17.6); Manitoba - wheat, 70.0 (30.5, 72.9); oats for grain, 79.0 (53.0, 65.8); barley, 100.0 (51.0, 25.4); all rye, 4.8 (4.2, 2.4); flaxseed, 6.6 (12.5, 9.1); rapeseed, 13.0 (7.2, 1.6); Saskatchewan - wheat, 342.0 (210.0, 376.8); oats for grain, 110.0 (110.0, 81.3); barley, 287.0 (142.0, 66.1); all rye, 13.5 (11.5, 5.9); flaxseed, 14.7 (24.8, 6.2); rapeseed, 52.6 (39.5, 8.8); Alberta - wheat, 90.0 (72.0, 139.5); oats for grain, 90.0 (117.0, 98.6); barley, 240.0 (198.0, 127.7); all rye, 5.2 (4.8, 3.2); flaxseed, 5.3 (11.4, 4.3); rapeseed, 35.0 (25.5, 7.2).

TABLE 1. September Forecast of the 1971 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1970

| Province<br>and crop | Area       |                     | Yield per<br>acre  |         | Production               |             |
|----------------------|------------|---------------------|--------------------|---------|--------------------------|-------------|
|                      | 1970       | 1971                | 1970               | 1971(1) | 1970                     | 1971(1)     |
| CANADA               | acres      |                     |                    |         | bushels                  |             |
| Winter wheat .....   | 355,000    | 339,000             | 43.9               | 41.0    | 15,584,000               | 13,899,000  |
| Spring wheat(2) .... | 12,129,000 | 18,889,000          | 26.0               | 26.9    | 315,935,000              | 507,796,000 |
| All wheat .....      | 12,484,000 | 19,228,000          | 26.6               | 27.1    | 331,519,000              | 521,695,000 |
| Oats for grain ..... | 7,149,000  | 7,005,000           | 51.5               | 53.0    | 367,850,000              | 371,359,000 |
| Barley .....         | 10,042,900 | 15,206,500          | 41.4               | 43.1    | 415,704,000              | 656,088,000 |
| Fall rye .....       | 875,700    | 972,000             | 22.6               | 23.7    | 19,800,000               | 23,037,000  |
| Spring rye .....     | 139,000    | 124,000             | 18.9               | 18.4    | 2,627,000                | 2,282,000   |
| All rye .....        | 1,014,700  | 1,096,000           | 22.1               | 23.1    | 22,427,000               | 25,319,000  |
| Flaxseed .....       | 3,368,300  | 2,010,500           | 14.5               | 13.3    | 48,932,000               | 26,768,000  |
| Mixed grains .....   | 1,939,800  | 1,988,600           | 50.8               | 51.4    | 98,573,000               | 102,158,000 |
| Corn for grain ..... | 1,196,900  | 1,335,000           | 84.3 <sup>r</sup>  | 75.7    | 100,925,000 <sup>r</sup> | 101,082,000 |
| Buckwheat .....      | 151,800    | 103,400             | 18.7               | 19.5    | 2,833,000                | 2,020,000   |
| Peas, dry .....      | 86,400     | 75,900              | 18.9               | 23.7    | 1,631,000                | 1,796,000   |
| Beans, dry .....     | 82,000     | 95,100 <sup>r</sup> | 22.6               | 23.7    | 1,857,000                | 2,258,000   |
| Soybeans .....       | 335,000    | 360,000             | 31.0               | 26.0    | 10,385,000               | 9,360,000   |
| Rapeseed .....       | 4,050,000  | 5,475,000           | 17.8               | 18.4    | 72,200,000               | 100,600,000 |
|                      |            |                     |                    |         | cwt.                     |             |
| Potatoes .....       | 319,900    | 313,800             | 172.4              | 166.5   | 55,138,000               | 52,260,000  |
|                      |            |                     |                    |         | tons                     |             |
| Tame hay .....       | 13,620,000 | 13,868,000          | 2.08               | 1.99    | 28,266,000               | 27,563,000  |
| Fodder corn .....    | 701,300    | 696,000             | 13.54              | 12.96   | 9,496,000                | 9,020,000   |
| Field roots .....    | 9,700      | 10,300              | 12.99              | 11.46   | 126,000                  | 118,000     |
| Sugar beets .....    | 68,771     | 80,693 <sup>r</sup> | 13.33 <sup>r</sup> | 13.45   | 916,906 <sup>r</sup>     | 1,085,400   |
| PRINCE EDWARD ISLAND |            |                     |                    |         | bushels                  |             |
| Spring wheat .....   | 3,600      | 4,500               | 34.7               | 40.0    | 125,000                  | 180,000     |
| Oats for grain ..... | 65,000     | 70,000              | 45.2               | 51.1    | 2,938,000                | 3,577,000   |
| Barley .....         | 20,000     | 18,000              | 37.2               | 42.3    | 744,000                  | 761,000     |
| Mixed grains .....   | 64,000     | 69,000              | 44.5               | 52.6    | 2,848,000                | 3,630,000   |
|                      |            |                     |                    |         | cwt.                     |             |
| Potatoes .....       | 55,000     | 53,000              | 186.4              | 178.0   | 10,252,000               | 9,434,000   |
|                      |            |                     |                    |         | tons                     |             |
| Tame hay .....       | 180,000    | 179,000             | 1.95               | 2.12    | 351,000                  | 380,000     |
| Field roots .....    | 1,000      | 700                 | 13.00              | 12.86   | 13,000                   | 9,000       |
| NOVA SCOTIA          |            |                     |                    |         | bushels                  |             |
| Spring wheat .....   | 4,000      | 3,700               | 47.5               | 41.9    | 190,000                  | 155,000     |
| Oats for grain ..... | 24,000     | 22,000              | 46.1               | 46.4    | 1,106,000                | 1,020,000   |
| Barley .....         | 6,500      | 5,700               | 43.4               | 41.1    | 282,000                  | 234,000     |
| Mixed grains .....   | 10,700     | 9,900               | 47.5               | 47.3    | 508,000                  | 468,000     |
|                      |            |                     |                    |         | cwt.                     |             |
| Potatoes .....       | 4,600      | 4,000               | 151.5              | 154.5   | 697,000                  | 618,000     |
|                      |            |                     |                    |         | tons                     |             |
| Tame hay .....       | 202,000    | 208,000             | 1.82               | 2.20    | 368,000                  | 458,000     |
| Field roots .....    | 800        | 700                 | 12.50              | 10.00   | 10,000                   | 7,000       |

For footnotes see page 9.



TABLE 1. September Forecast of the 1971 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1970 - Continued

| Province<br>and crop | Area      |                     | Yield per acre     |         | Production             |            |
|----------------------|-----------|---------------------|--------------------|---------|------------------------|------------|
|                      | 1970      | 1971                | 1970               | 1971(1) | 1970                   | 1971(1)    |
| NEW BRUNSWICK        |           |                     |                    |         |                        |            |
|                      | acres     |                     | bushels            |         |                        |            |
| Spring wheat .....   | 3,100     | 4,000               | 32.3               | 34.5    | 100,000                | 138,000    |
| Oats for grain ..... | 65,000    | 61,000              | 39.4               | 43.4    | 2,561,000              | 2,647,000  |
| Barley .....         | 6,900     | 5,800               | 37.7               | 43.1    | 260,000                | 250,000    |
| Mixed grains .....   | 9,500     | 7,700               | 40.0               | 49.2    | 380,000                | 379,000    |
| Buckwheat .....      | 3,500     | 3,200               | 33.7               | 38.1    | 118,000                | 122,000    |
| Potatoes .....       | 61,000    | 60,000              | 215.0              | 197.5   | cwt.<br>13,118,000     | 11,850,000 |
| Tame hay .....       | 228,000   | 231,000             | 1.90               | 2.00    | tons<br>433,000        | 462,000    |
| Field roots .....    | 600       | 400                 | 11.67              | 7.50    | 7,000                  | 3,000      |
| QUEBEC               |           |                     | bushels            |         |                        |            |
| Spring wheat .....   | 29,300    | 37,800              | 25.6               | 26.9    | 750,000                | 1,017,000  |
| Oats for grain ..... | 925,000   | 890,000             | 37.4               | 44.5    | 34,595,000             | 39,605,000 |
| Barley .....         | 24,500    | 28,000              | 35.3               | 41.9    | 865,000                | 1,173,000  |
| Fall rye .....       | 4,200     | 3,800               | 22.5               | 24.2    | 94,000                 | 92,000     |
| Flaxseed .....       | 16,000    | 8,300               | 12.1               | 15.9    | 194,000                | 132,000    |
| Mixed grains .....   | 95,000    | 98,000              | 37.3               | 44.5    | 3,544,000              | 4,361,000  |
| Corn for grain ..... | 93,400    | 125,000             | 78.0               | 84.9    | 7,285,000 <sup>r</sup> | 10,612,000 |
| Buckwheat .....      | 13,300    | 7,700               | 21.8               | 25.6    | 290,000                | 197,000    |
| Peas, dry .....      | 1,300     | 1,100               | 21.8               | 22.0    | 28,000                 | 24,000     |
| Beans, dry .....     | 1,000     | 1,100               | 18.0               | 19.2    | 18,000                 | 21,000     |
| Potatoes .....       | 67,000    | 66,000              | 121.5              | 129.8   | cwt.<br>8,140,000      | 8,567,000  |
| Tame hay .....       | 3,350,000 | 3,340,000           | 2.07               | 2.01    | tons<br>6,934,000      | 6,713,000  |
| Fodder corn .....    | 100,000   | 110,000             | 12.80              | 13.42   | 1,280,000              | 1,476,000  |
| Field roots .....    | 3,000     | 3,500               | 11.80              | 12.51   | 35,000                 | 44,000     |
| Sugar beets .....    | 9,016     | 8,100 <sup>r</sup>  | 19.66 <sup>r</sup> | 16.91   | 177,262 <sup>r</sup>   | 137,000    |
| ONTARIO              |           |                     | bushels            |         |                        |            |
| Winter wheat .....   | 355,000   | 339,000             | 43.9               | 41.0    | 15,584,000             | 13,899,000 |
| Spring wheat .....   | 9,000     | 14,000              | 30.0               | 29.0    | 270,000                | 406,000    |
| All wheat .....      | 364,000   | 353,000             | 43.6               | 40.5    | 15,854,000             | 14,305,000 |
| Oats for grain ..... | 750,000   | 695,000             | 58.2               | 58.0    | 43,650,000             | 40,310,000 |
| Barley .....         | 335,000   | 390,000             | 51.8               | 53.0    | 17,353,000             | 20,670,000 |
| Fall rye .....       | 62,000    | 60,000              | 28.0               | 27.0    | 1,736,000              | 1,620,000  |
| Flaxseed .....       | 2,000     | 1,800               | 17.0               | 17.0    | 34,000                 | 31,000     |
| Mixed grains .....   | 880,000   | 850,000             | 60.6               | 60.0    | 53,328,000             | 51,000,000 |
| Corn for grain ..... | 1,100,000 | 1,200,000           | 85.0               | 75.0    | 93,500,000             | 90,000,000 |
| Buckwheat .....      | 10,000    | 9,000               | 24.0               | 25.0    | 240,000                | 225,000    |
| Peas, dry .....      | 2,000     | 3,000               | 17.0               | 18.0    | 34,000                 | 54,000     |
| Beans, dry .....     | 81,000    | 94,000 <sup>r</sup> | 22.7               | 23.8    | 1,839,000              | 2,237,000  |
| Soybeans .....       | 335,000   | 360,000             | 31.0               | 26.0    | 10,385,000             | 9,360,000  |
| Potatoes .....       | 47,500    | 47,500              | 217.5              | 217.5   | cwt.<br>10,331,000     | 10,331,000 |
| Tame hay .....       | 3,000,000 | 3,000,000           | 2.55               | 2.45    | tons<br>7,650,000      | 7,350,000  |
| Fodder corn .....    | 565,000   | 550,000             | 13.90              | 13.00   | 7,854,000              | 7,150,000  |
| Field roots .....    | 4,300     | 5,000               | 14.25              | 11.00   | 61,000                 | 55,000     |

For footnotes, see page 9.

TABLE 1. September Forecast of the 1971 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1970 — Continued

| Province<br>and crop | Area      |            | Yield per acre |         | Production  |             |
|----------------------|-----------|------------|----------------|---------|-------------|-------------|
|                      | 1970      | 1971       | 1970           | 1971(1) | 1970        | 1971(1)     |
| acres                |           |            | bushels        |         |             |             |
| MANITOBA             |           |            |                |         |             |             |
| Spring wheat(2) ...  | 1,400,000 | 2,400,000  | 21.8           | 29.2    | 30,500,000  | 70,000,000  |
| Oats for grain ....  | 1,260,000 | 1,472,000  | 42.1           | 53.7    | 53,000,000  | 79,000,000  |
| Barley .....         | 1,500,000 | 2,200,000  | 34.0           | 45.5    | 51,000,000  | 100,000,000 |
| Fall rye .....       | 190,000   | 180,000    | 21.6           | 26.1    | 4,100,000   | 4,700,000   |
| Spring rye .....     | 4,000     | 4,000      | 19.2           | 21.8    | 77,000      | 87,000      |
| All rye .....        | 194,000   | 184,000    | 21.5           | 26.0    | 4,177,000   | 4,787,000   |
| Flaxseed .....       | 1,150,000 | 570,000    | 10.9           | 11.6    | 12,500,000  | 6,600,000   |
| Mixed grains .....   | 250,000   | 290,000    | 36.8           | 46.9    | 9,200,000   | 13,600,000  |
| Corn for grain ....  | 3,500     | 10,000     | 40.0           | 47.0    | 140,000     | 470,000     |
| Buckwheat .....      | 80,000    | 60,000     | 17.5           | 18.7    | 1,400,000   | 1,120,000   |
| Peas, dry .....      | 60,000    | 50,000     | 17.0           | 23.4    | 1,020,000   | 1,170,000   |
| Rapeseed .....       | 400,000   | 625,000    | 18.0           | 20.8    | 7,200,000   | 13,000,000  |
|                      |           |            |                |         | cwt.        |             |
| Potatoes .....       | 33,000    | 33,000     | 112.1          | 112.1   | 3,700,000   | 3,700,000   |
|                      |           |            |                |         | tons        |             |
| Tame hay .....       | 1,160,000 | 1,200,000  | 1.92           | 1.92    | 2,230,000   | 2,300,000   |
| Fodder corn .....    | 20,000    | 20,000     | 6.00           | 7.00    | 120,000     | 140,000     |
| Sugar beets .....    | 23,022    | 30,500     | 9.39           | 10.66   | 216,142     | 325,000     |
| SASKATCHEWAN         |           |            |                |         |             |             |
|                      |           |            |                |         | bushels     |             |
| Spring wheat(2) ...  | 8,000,000 | 12,800,000 | 26.2           | 26.7    | 210,000,000 | 342,000,000 |
| Oats for grain ....  | 1,950,000 | 1,960,000  | 56.4           | 56.1    | 110,000,000 | 110,000,000 |
| Barley .....         | 3,300,000 | 6,300,000  | 43.0           | 45.6    | 142,000,000 | 287,000,000 |
| Fall rye .....       | 460,000   | 550,000    | 22.0           | 22.2    | 10,100,000  | 12,200,000  |
| Spring rye .....     | 75,000    | 70,000     | 18.7           | 18.6    | 1,400,000   | 1,300,000   |
| All rye .....        | 535,000   | 620,000    | 21.5           | 21.8    | 11,500,000  | 13,500,000  |
| Flaxseed .....       | 1,500,000 | 1,030,000  | 16.5           | 14.3    | 24,800,000  | 14,700,000  |
| Mixed grains .....   | 175,000   | 210,000    | 42.9           | 45.2    | 7,500,000   | 9,500,000   |
| Buckwheat .....      | 25,000    | 11,000     | 17.0           | 16.0    | 425,000     | 176,000     |
| Peas, dry .....      | 2,500     | 2,500      | 22.4           | 23.2    | 56,000      | 58,000      |
| Rapeseed .....       | 2,200,000 | 2,750,000  | 18.0           | 19.1    | 39,500,000  | 52,600,000  |
|                      |           |            |                |         | cwt.        |             |
| Potatoes .....       | 8,800     | 7,500      | 102.3          | 100.0   | 900,000     | 750,000     |
|                      |           |            |                |         | tons        |             |
| Tame hay .....       | 1,600,000 | 1,650,000  | 1.75           | 1.45    | 2,800,000   | 2,400,000   |
| Fodder corn .....    | 4,000     | 2,500      | 3.00           | 1.60    | 12,000      | 4,000       |
| ALBERTA              |           |            |                |         |             |             |
|                      |           |            |                |         | bushels     |             |
| Spring wheat(2) ...  | 2,600,000 | 3,500,000  | 27.7           | 25.7    | 72,000,000  | 90,000,000  |
| Oats for grain ....  | 2,050,000 | 1,745,000  | 57.1           | 51.6    | 117,000,000 | 90,000,000  |
| Barley .....         | 4,700,000 | 6,100,000  | 42.1           | 39.3    | 198,000,000 | 240,000,000 |
| Fall rye .....       | 155,000   | 175,000    | 23.2           | 24.6    | 3,600,000   | 4,300,000   |
| Spring rye .....     | 60,000    | 50,000     | 19.2           | 17.9    | 1,150,000   | 895,000     |
| All rye .....        | 215,000   | 225,000    | 22.1           | 23.1    | 4,750,000   | 5,195,000   |
| Flaxseed .....       | 700,000   | 400,000    | 16.3           | 13.2    | 11,400,000  | 5,300,000   |
| Mixed grains .....   | 450,000   | 450,000    | 46.7           | 42.2    | 21,000,000  | 19,000,000  |
| Buckwheat .....      | 20,000    | 12,500     | 18.0           | 14.4    | 360,000     | 180,000     |
| Peas, dry .....      | 18,000    | 16,500     | 24.4           | 24.2    | 440,000     | 400,000     |
| Rapeseed .....       | 1,450,000 | 2,100,000  | 17.6           | 16.7    | 25,500,000  | 35,000,000  |

For footnotes, see page 9.



TABLE 1. September Forecast of the 1971 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1970 — Concluded

| Province<br>and crop | Area      |                     | Yield per acre     |         | Production           |           |
|----------------------|-----------|---------------------|--------------------|---------|----------------------|-----------|
|                      | 1970      | 1971                | 1970               | 1971(1) | 1970                 | 1971(1)   |
|                      | acres     |                     | cwt.               |         |                      |           |
| ALBERTA              |           |                     |                    |         |                      |           |
| Potatoes .....       | 32,000    | 30,000              | 178.1              | 145.3   | 5,700,000            | 4,360,000 |
|                      |           |                     |                    |         | tons                 |           |
| Tame hay .....       | 3,400,000 | 3,600,000           | 1.82               | 1.72    | 6,200,000            | 6,200,000 |
| Sugar beets .....    | 36,733    | 42,093 <sup>r</sup> | 14.25 <sup>r</sup> | 14.81   | 523,502 <sup>r</sup> | 623,400   |
| BRITISH COLUMBIA     |           |                     |                    |         |                      |           |
|                      |           |                     |                    |         | bushels              |           |
| Spring wheat .....   | 80,000    | 125,000             | 25.0               | 31.2    | 2,000,000            | 3,900,000 |
| Oats for grain ....  | 60,000    | 90,000              | 50.0               | 57.8    | 3,000,000            | 5,200,000 |
| Barley .....         | 150,000   | 159,000             | 34.7               | 37.7    | 5,200,000            | 6,000,000 |
| Fall rye .....       | 4,500     | 3,200               | 37.8               | 39.1    | 170,000              | 125,000   |
| Flaxseed .....       | 300       | 400                 | 13.3               | 12.7    | 4,000                | 5,000     |
| Mixed grains .....   | 5,600     | 4,000               | 47.3               | 55.0    | 265,000              | 220,000   |
| Peas, dry .....      | 2,600     | 2,800               | 20.4               | 32.1    | 53,000               | 90,000    |
|                      |           |                     |                    |         | cwt.                 |           |
| Potatoes .....       | 11,000    | 12,800              | 209.1              | 207.0   | 2,300,000            | 2,650,000 |
|                      |           |                     |                    |         | tons                 |           |
| Tame hay .....       | 500,000   | 460,000             | 2.60               | 2.83    | 1,300,000            | 1,300,000 |
| Fodder corn .....    | 12,300    | 13,500              | 18.70              | 18.52   | 230,000              | 250,000   |

TABLE 2. September Forecast of the 1971 Production of Principal Grain Crops in the Prairie Provinces, Compared with Latest Estimates for 1970

| Crop            | Area       |            | Yield per acre |         | Production  |             |
|-----------------|------------|------------|----------------|---------|-------------|-------------|
|                 | 1970       | 1971       | 1970           | 1971(1) | 1970        | 1971(1)     |
|                 | acres      |            |                |         | bushels     |             |
| Spring wheat(2) | 12,000,000 | 18,700,000 | 26.0           | 26.8    | 312,500,000 | 502,000,000 |
| Oats for grain  | 5,260,000  | 5,177,000  | 53.2           | 53.9    | 280,000,000 | 279,000,000 |
| Barley .....    | 9,500,000  | 14,600,000 | 41.2           | 42.9    | 391,000,000 | 627,000,000 |
| Rye .....       | 944,000    | 1,029,000  | 21.6           | 22.8    | 20,427,000  | 23,482,000  |
| Flaxseed .....  | 3,350,000  | 2,000,000  | 14.5           | 13.3    | 48,700,000  | 26,600,000  |
| Rapeseed .....  | 4,050,000  | 5,475,000  | 17.8           | 18.4    | 72,200,000  | 100,600,000 |

TABLE 3. September Forecast of the 1971 Production of Durum Wheat in the Prairie Provinces Compared with 1970

|                 | Area      |           | Yield per acre |         | Production |            |
|-----------------|-----------|-----------|----------------|---------|------------|------------|
|                 | 1970      | 1971      | 1970           | 1971(1) | 1970       | 1971(1)    |
|                 | acres     |           |                |         | bushels    |            |
| Manitoba .....  | 115,000   | 150,000   | 20.9           | 26.7    | 2,400,000  | 4,000,000  |
| Saskatchewan .. | 2,500,000 | 2,000,000 | 26.4           | 24.5    | 66,000,000 | 49,000,000 |
| Alberta .....   | 450,000   | 310,000   | 27.8           | 24.2    | 12,500,000 | 7,500,000  |
| Totals .....    | 3,065,000 | 2,460,000 | 26.4           | 24.6    | 80,900,000 | 60,500,000 |

(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.

<sup>r</sup> Revised figures.

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

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