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### Field Crop Reporting Series - No. 19

# SEPTEMBER FORECAST OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1969

On the basis of yields indicated at September 15, production of the major grains and oilseed crops this year, with the 1968 totals and the ten-year 1958-67 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 684.8 (649.8, 560.4); oats, 381.2 (362.5, 373.7); barley, 380.5 (325.4, 208.3); all rye, 16.8 (13.0, 11.8); flaxseed, 31.3 (19.7, 19.5); and rapeseed, 36.7 (19.4, 13.4).

Between mid-August and mid-September harvesting conditions were generally favourable in Canada with the exception of the Maritime Provinces and parts of Alberta where harvesting of grain crops was delayed by wet weather. By mid-September, harvesting operations were near completion over most of Saskatchewan and in the southern parts of Alberta and Manitoba. Harvesting had barely begun in northern and west-central districts of Alberta when frequent rains halted field operations with the result that much of the crop remained to be harvested at September 15. Yields and quality appear to be good in the areas where harvest conditions have been favourable but it is believed that grades will be lower than anticipated in northern and central Alberta as well as some areas in northern Manitoba due to weathering and frost damage.

In Eastern Canada, harvesting of small grain crops progressed well in Ontario and southern and central regions of Quebec under dry weather conditions up until September 10. The remaining areas of Quebec report that harvesting had barely started. The harvest of spring grains was finished in southern and central Ontario around mid-September while other areas in Ontario reported about 25 per cent remaining at that time. Yield and quality are reported as good in most of Ontario the only exceptions being in areas where hot, dry weather caused some drying of the crops.

In British Columbia harvesting has progressed favourably except in the central interior and the Peace River Block which experienced rains during early September. Yields and quality for grains in the Peace River Block are below average due to drought conditions followed by frost damage.

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.

Note: Excluding Newfoundland for which data are not available.

Agriculture Division, Crops Section

5502-508

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 1 Crop Report, and include all revisions to date. The latest estimates of acreage, yield and production for 1968 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 1969 wheat crop now placed at 684.8 million bushels is 5 per cent above last year's 649.8 million bushels and 22 per cent above the ten-year (1958-1967) average of 560.4 million. Production is higher than the previous year due to a 24 per cent increase in yield, which more than offset a 15 per cent decrease in seeded acreage. The average yield at 27.4 bushels per acre is 24 per cent above last year's average yield of 22.1 bushels per acre and 31 per cent above the ten-year (1958-67) average of 20.9 bushels per acre. This year's all Canada crop of spring wheat, including durum, is forecast at 670.1 million bushels compared with the 1968 crop of 634.9 million and the ten-year (1958-67) average of 543.5 million bushels. Ontario's winter wheat crop is estimated at 14.7 million bushels a decrease of one per cent from last year's crop of 14.9 million.

In the Prairie Provinces the 1969 wheat crop is now placed at 665.0 million bushels, some 36.0 million bushels or 6 per cent above the 1968 crop. The current crop is below that of 1968 in Manitoba where production is forecast at 65.0 million bushels compared with 91.0 million last year. Production in Saskatchean which accounts for about 67 per cent of this year's all Canada wheat crop, is estimated at 460.0 million bushels, some 24 per cent more than last year's outturn of 372.0 million. The Alberta crop, forecast at 140.0 million bushels, is down 16 per cent from last year's production of 166.0 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at mid-September, is 27.3 bushels, with Manitoba averaging 26.0 Saskatchewan 27.7 and Alberta 26.4 bushels. The 1969 Saskatchewan yield equals the record high set in 1966. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 84.0 million bushels of durum wheat.

Durum Wheat. — The 1969 acreage of durum wheat in the Prairie Provinces is 33 per cent more than that seeded in 1968, and the average yield estimated at 26.6 bushels per acre is 39 per cent above the 1968 level. Mid-September indications are for a crop of 84.0 million bushels compared with the 1968 crop of 45.4 million. Estimated production by province, in millions of bushels, is as follows: Manitoba, 4.0; Saskatchewan, 69.0; and Alberta, 11.0.

Oats for Grain. — Production of oats for grain in 1969 is forecast at 381.2 million bushels, 5 per cent above last year's 362.5 million and 2 per cent above the 1958-67 average of 373.7 million. Production in the Prairie Provinces is forecast at 285.0 million bushels compared with 249.0 million in 1968 and the ten-year (1958-67) average of 230.7 million. This year's production in Manitoba at 73.0 million bushels is 10 per cent below the 1968 crop of 81.0 million but 20 per cent above the ten-year average of 60.8 million. In Saskatchewan, forecasted production of 107.0 million bushels is 45 per cent more than the 1968 output of 74.0 million and 44 per cent above the ten-year average of 74.2 million. The Alberta crop of 105.0 million bushels is 12 per cent larger than last year's crop of 94.0 million and 10 per cent above the ten-year average of 95.7 million. Yields of

cats in Ontario are forecast at 53.3 bushels per acre and production is expected to amount to some 43.2 million bushels, 27 per cent lower than the 1968 outturn of 58.7 million bushels. The indicated average yield for Canada as a whole is 48.5 bushels per acre compared with 48.0 in 1968 and the ten-year average of 42.4 bushels.

Barley. — The 1969 barley crop is forecast at a record 380.5 million bushels, 17 per cent above last year's 325.4 million and 83 per cent above the (1958-67) average of 208.3 million. Production in the Prairie Provinces is forecast at 357.0 million bushels compared with 301.0 million in 1968 and the ten-year average of 197.6 million. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 44.0 million, 109.0 million and 204.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 39.7 bushels is some 10 per cent higher than the 1968 average of 36.1 bushels. The indicated average yield for Canada as a whole is 39.9 bushels per acre compared with 36.8 bushels in 1968 and the ten-year average of 30.5 bushels per acre.

Rye. — The combined production of fall and spring rye is now estimated at 16.8 million bushels, some 29 per cent above the 1968 crop of 13.0 million and 42 per cent above the ten-year average of 11.8 million bushels. Average yields estimated at 18.1 bushels per acre, are 6 per cent below the 1968 average of 19.2 bushels and 2 per cent below the ten-year average of 18.4 bushels.

Oilseed Crops. — The 1969 flaxseed crop is now forecast at 31.3 million bushels, some 59 per cent above last year's outturn of 19.7 million and 61 per cent above the (1958-67) average of 19.5 million bushels. Acreage sown to this crop in 1969 is 60 per cent larger than that of last year and the average yield at 12.8 bushels per acre is one per cent below last year's 12.9 bushels.

Rapeseed. — Production in 1969 is forecast at a record 36.7 million bushels compared with 19.4 million bushels last year and the ten-year (1958-67) average of 13.4 million bushels. Acreage seeded to this crop was also at a record level and was 91 per cent larger than in 1968 but the average yield of 18.2 bushels per acre is one per cent lower than the 1968 outturn of 18.4 bushels.

Production of Soybeans. — Is currently forecast at 7.6 million bushels, 16 per cent smaller than last year's outturn of 9.0 million bushels. The average yield per acre is forecast at 23.6 bushels compared with 30.6 bushels last year and the tenyear (1958-67) average of 27.9 bushels per acre. The revised estimate of area sown to sunflower seed in 1969 is 51,500 acres compared with 40,000 acres planted in 1968. Production on the 48,000 acres seeded in Manitoba is estimated at 34,000,000 pounds 42 per cent above the 1968 crop. Yield data are not yet available for Saskatchewan and Alberta.

Mixed Grains. — Canada's 1969 crop of mixed grains is estimated at a record 86.8 million bushels, up one per cent from the 85.6 million produced in 1968, and 24 per cent higher than the (1958-67) average production of 70.0 million bushels. The indicated average yield for all Canada at 49.9 bushels per acre is 3 per cent lower than the 51.4 bushels obtained in 1968 but 10 per cent above the ten-year average of 45.4 bushels per acre. Some 49.5 million bushels of this year's crop were grown in Ontario where the average yield was 57.9 bushels per acre compared with last year's yield of 61.6 bushels per acre.

Dry Peas and Beans. — The 1969 production of dry peas is placed at 1,461,000 bushels, an increase of 43 per cent from last year's outturn of 1,022,000 bushels. The average yield per acre at 20.0 bushels is up 4 per cent from last year, and 8 per cent above the ten-year average of 18.6 bushels. Acreage seeded to this crop increased by 37 per cent in 1969 from the previous year. The dry bean crop is forecast at 1,994,000 bushels, 23 per cent above last year's outturn of 1,621,000 bushels, and 22 per cent above the ten-year average of 1,628,000 bushels.

Corn for Grain. — Production of corn for grain in 1969 is forecast at 70.8 million bushels, 13 per cent below last year's revised crop of 81.2 million but 61 per cent above the ten-year average of 43.8 million bushels. The expected average yield of 72.3 bushels per acre is 15 per cent less than last year and 3 per cent below the ten-year average of 74.2 bushels per acre. With the exception of 3,820,000 bushels produced in Quebec and 85,000 bushels in Manitoba with 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 1969 potato crop is estimated at 49.8 million cwt. compared with last year's crop of 52.9 million and the ten-year average of 45.0 million cwt. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 9.8 (11.1); New Brunswick, 11.5 (13.8); Quebec, 8.7 (9.7); and Ontario, 8.7 (8.6) million cwts.

Forage Crops. — Production of tame hay including clover and alfalfa, currently placed at 25.3 million tons, is 10 per cent above last year's 23.0 million tons and 15 per cent above the ten-year average of 22.1 million. Production of fodder corn is forecast at a record 8.4 million tons, 7 per cent above last year's revised production of 7.9 million and 67 per cent above the ten-year average of 5.1 million tons.

Sugar beets. — Production of sugar beets is forecast at 1,008,000 tons, compared with last year's revised output of 1,098,221 tons and the ten-year average of 1,184,811 tons. Forecast yields at 12.66 tons per acre are 8 per cent below last year's revised output of 13.79 tons and 5 per cent below the ten-year average of 13.31 tons. Production in Alberta, placed at 561,000 tons, accounts for 56 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.

Buckwheat. — Production of buckwheat, in Manitoba, Ontario, Quebec and New Brunswick, is estimated at 1.6 million bushels, up 16 per cent from the 1.4 million all Canada production in 1968 and 21 per cent above the ten-year (1958-67) average of 1.3 million. The 1969 figure does not include crops in Saskatchewan and Alberta for which yield estimates are not yet available. The average yield at 20.1 bushels per acre is 19 per cent above last year's level of 16.9 bushels but 3 per cent below the ten-year average of 20.8 bushels.

Field Roots. - The 1969 crop of field roots (turnips, mangels, etc.) is placed at 126,000 tons compared with 169,000 tons last year and the ten-year (1958-67) average of 269,000 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 1968 totals and the 1958-67 averages, respectively, within brackets: winter wheat, 14.7 (14.9, 16.9); spring wheat, 670.1 (634.9, 543.5); all wheat, 684.8 (649.8, 560.4); oats for grain, 381.2 (362.5, 373.7); barley, 380.5 (325.4, 208.3); fall rye, 14.8 (11.6, 10.4); spring rye, 2.0 (1.5, 1.4); all rye, 16.8 (13.0, 11.8); flaxseed, 31.3 (19.7, 19.5); mixed grains, 86.8 (85.6, 70.0); corn for grain, 70.8 (81.2, 43.8); buckwheat, 1.6 (1.4, 1.3); dry peas, 1.5 (1.0, 1.1); dry beans, 2.0 (1.6, 1.6); soybeans, 7.6 (9.0, 6.9) and rapeseed, 36.7 (19.4, 13.4). Average yields per acre in bushels, are forecast as follows, with the 1968 figures within brackets: All wheat, 27.4 (22.1); oats for grain, 48.5 (48.0); barley, 39.9 (36.8); all rye, 18.1 (19.2); flaxseed, 12.8 (12.9); mixed grains, 49.9 (51.4); corn for grain, 72.3 (84.8); buckwheat, 20.1 (16.9); dry peas, 20.0 (19.2); dry beans, 22.2 (17.8); soybeans, 23.6 (30.6) and rapeseed, 18.2 (18.4).

The indicated production of root and fodder crops in 1969, with 1968 totals and 1958-67 averages, respectively, within brackets, are as follows: potatoes, 49.8 (52.9, 45.0) million cwt.; tame hay, 25.3 (23.0, 22.1) million tons; fodder corn, 8.4 (7.9, 5.1) million tons; field roots, 126 (169, 269) thousand tons; and sugar beets, 1,008 (1,098, 1,185) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 162.4 (174.4) cwt.; tame hay, 2.01 (1.85) tons; fodder corn, 12.38 (12.53) tons; field roots, 11.56 (13.00) tons; and sugar beets, 12.66 (13.79) 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 1968 totals and 1958-67 averages, respectively, within brackets: three provinces — wheat, 665.0 (629.0, 540.0); oats for grain, 285.0 (249.0, 230.7); barley, 357.0 (301.0, 197.6); all rye, 15.0 (11.4, 10.2); flaxseed, 31.0 (19.3, 18.9); rapeseed, 36.7 (19.4, 13.4). Manitoba — wheat, 65.0 (91.0, 69.7); oats for grain, 73.0 (81.0, 60.8); barley, 44.0 (43.0, 24.6); all rye, 3.4 (2.5, 2.1); flaxseed, 11.6 (10.4, 8.0); rapeseed, 3.5 (1.9, 1.1). Saskatchewan — wheat, 460.0 (372.0, 340.1); oats for grain, 107.0 (74.0, 74.2); barley, 109.0 (80.0, 62.6); all rye, 8.0 (6.5, 5.1); flaxseed, 11.2 (4.6, 6.3); rapeseed, 19.2 (10.3, 6.9). Alberta — wheat, 140.0 (166.0, 130.2); oats for grain, 105.0 (94.0, 95.7); barley, 204.0 (178.0, 110.4); all rye, 3.6 (2.4, 3.0); flaxseed, 8.2 (4.3, 4.6); rapeseed, 14.0 (7.2, 5.5).

TABLE 1. September Forecast of the 1969 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1968

| Province        |            | rea        | Yield per acre |         | Production              |            |
|-----------------|------------|------------|----------------|---------|-------------------------|------------|
| and crop        | 1968       | 1969       | 1968           | 1969(1) | 1968                    | 1969(1)    |
|                 | а          | cres       |                |         | bushels                 |            |
| CANADA          |            |            |                |         |                         |            |
| Winter wheat    | 355,000    | 360,000    | 42.0           | 40.8    | 14,910,000              | 14,688,000 |
| Spring wheat(2) | 29,067,500 | 24,607,700 | 21.8           | 27.2    | 634,934,000             | 670,131,00 |
| All wheat       | 29,422,500 | 24,967,700 | 22.1           | 27.4    | 649,844,000             | 684,819,00 |
| Oats for grain  | 7,555,900  | 7,855,000  | 48.0           | 48.5    | 362,516,000             | 381,195,00 |
| Barley          | 8,836,500  | 9,535,100  | 36.8           | 39.9    | 325,373,000             | 380,535,00 |
| Fall rye        | 590,600    | 821,300    | 19.6           | 18.1    | 11,589,000              | 14,826,00  |
| Spring rye      | 88,000     | 106,000    | 16.6           | 18.5    | 1,460,000               | 1,959,00   |
| All rye         | 678,600    | 927,300    | 19.2           | 18.1    | 13,049,000              | 16,785,00  |
| Flaxseed        | 1,524,400  | 2,440,700  | 12.9           | 12.8    | 19,666,000              | 31,264,00  |
| Mixed grains    | 1,667,000  | 1,740,300  | 51.4           | 49.9    | 85,602,000              | 86,771,00  |
| Corn for grain  | 957,500    | 978,500°   | 84.8           | 72.3    | 81,168,000 <sup>r</sup> | 70,772,00  |
| Buckwheat       | 81,400     | 79,700(3)  | 16.9           | 20.1    | 1,376,000               | 1,601,00   |
| Peas, dry       | 53,300     | 73,000     | 19.2           | 20.0    | 1,022,000               | 1,461,00   |
| Beans, dry      | 90,900     | 90,000     | 17.8           | 22.2    | 1,621,000               | 1,994.00   |
| Soybeans        | 295,000    | 322,000    | 30.6           | 23.6    | 9,027,000               | 7,599,00   |
| Rapeseed        | 1,052,000  | 2,012,000  | 18.4           | 18.2    | 19,400,000              | 36,700,00  |
|                 |            |            |                |         | cwt.                    |            |
| Potatoes        | 303,300    | 306,300    | 174.4          | 162.4   | 52,883,000<br>tons      | 49,752,00  |
| Tame hay        | 12,438,000 | 12,606,000 | 1.85           | 2.01    | 23,034,000              | 25,295,00  |
| Fodder corn     | 630,300    | 682,100    | 12.53          | 12.38   | 7,900,000 <sup>r</sup>  | 8,445,00   |
| Field roots     | 13,000     | 10,900     | 13.00          | 11.56   | 169,000                 | 126,00     |
| Sugar beets     | 79,666     | . 79,622r  | 13.79          | 12.66   | 1,098,221 <sup>r</sup>  | 1,008,00   |
| PRINCE EDWARD   |            |            |                |         | bushels                 |            |
| ISLAND          |            |            |                |         |                         |            |
| Spring wheat    | 2,000      | 2,500      | 37.0           | 36.8    | 74,000                  | 92,00      |
| Oats for grain  | 78,000     | 71,000     | 55.0           | 50.0    | 4,290,000               | 3,550,00   |
| Barley          | 16,000     | 20,000     | 55.4           | 46.0    | 886,000                 | 920,00     |
| Mixed grains    | 53,000     | 60,000     | 57.8           | 50.0    | 3,063,000<br>cwt.       | 3,000,00   |
| Potatoes        | 53,000     | 53,000     | 208.8          | 185.8   | 11,066,000              | 9,847,00   |
|                 |            |            |                |         | tons                    | ever ric.  |
| Tame hay        | 184,000    | 175,000    | 2.05           | 1.97    | 377,000                 | 344,00     |
| Field roots     | 1,400      | 1,500      | 14.30          |         | 20,000                  | 18,00      |
| NOVA SCOTIA     |            |            |                |         | bushels                 |            |
| Spring wheat    | 2,000      | 3,200      | 41.0           | 43.1    | 82,000                  | 138,00     |
| Oats for grain  | 25,000     | 24,000     | 47.8           | 53.1    | 1,195,000               | 1,274,00   |
| Barley          | 5,000      | 6,500      | 45.4           | 47.4    | 227,000                 | 308,00     |
| Mixed grains    | 12,700     | 12,500     | 49.8           | 54.0    | 633,000                 | 675,00     |
| Potatoes        | 5,100      | 4,400      | 120.0          | 145.7   | 612,000<br>tons         | 641,00     |
| Tame hay        | 214,000    | 207,000    | 1.90           | 1.84    | 407,000                 | 381,00     |
|                 | 217,000    | _0,,000    | 2170           |         | ,                       | 302,00     |

For footnotes see page 9.

TABLE 1. September Forecast of the 1969 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1968 - Continued

| Province and crop         Area 1968         Yiel 1968           acres         acres           NEW BRUNSWICK Spring wheat                                                                                                                                                                                                                                                                                                                                                                                                             | bushels  33.0 149,000 122,00 47.1 2,968,000 3,250,00 43.3 345,000 433,00 49.3 347,000 419,00 37.3 91,000 112,00 cwt.  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| NEW BRUNSWICK           Spring wheat         4,500         3,700         33.1           Oats for grain         67,000         69,000         44.3           Barley         7,500         10,000         46.0           Mixed grains         7,800         8,500         44.5           Buckwheat         2,400         3,000         38.0           Potatoes         61,000         62,000         226.0           Tame hay         236,000         229,000         1.9           Field roots         1,000         800         10.4 | bushels  33.0 149,000 122,00 47.1 2,968,000 3,250,00 43.3 345,000 433,00 49.3 347,000 419,00 37.3 91,000 112,000 cwt. |
| Spring wheat       4,500       3,700       33.1         Oats for grain       67,000       69,000       44.3         Barley       7,500       10,000       46.0         Mixed grains       7,800       8,500       44.5         Buckwheat       2,400       3,000       38.0         Potatoes       61,000       62,000       226.0         Tame hay       236,000       229,000       1.9         Field roots       1,000       800       10.4                                                                                       | 47.1 2,968,000 3,250,00<br>43.3 345,000 433,00<br>49.3 347,000 419,00<br>37.3 91,000 112,00<br>cwt.                   |
| Spring wheat       4,500       3,700       33.1         Oats for grain       67,000       69,000       44.3         Barley       7,500       10,000       46.0         Mixed grains       7,800       8,500       44.5         Buckwheat       2,400       3,000       38.0         Potatoes       61,000       62,000       226.0         Tame hay       236,000       229,000       1.9         Field roots       1,000       800       10.4                                                                                       | 47.1 2,968,000 3,250,00<br>43.3 345,000 433,00<br>49.3 347,000 419,00<br>37.3 91,000 112,00<br>cwt.                   |
| Oats for grain       67,000       69,000       44.3         Barley       7,500       10,000       46.0         Mixed grains       7,800       8,500       44.5         Buckwheat       2,400       3,000       38.0         Potatoes       61,000       62,000       226.0         Tame hay       236,000       229,000       1.9         Field roots       1,000       800       10.4                                                                                                                                               | 47.1 2,968,000 3,250,00<br>43.3 345,000 433,00<br>49.3 347,000 419,00<br>37.3 91,000 112,00<br>cwt.                   |
| Barley       7,500       10,000       46.0         Mixed grains       7,800       8,500       44.5         Buckwheat       2,400       3,000       38.0         Potatoes       61,000       62,000       226.0         Tame hay       236,000       229,000       1.9         Field roots       1,000       800       10.4                                                                                                                                                                                                           | 43.3 345,000 433,00<br>49.3 347,000 419,00<br>37.3 91,000 112,00<br>cwt.                                              |
| Mixed grains       7,800       8,500       44.5         Buckwheat       2,400       3,000       38.0         Potatoes       61,000       62,000       226.0         Tame hay       236,000       229,000       1.9         Field roots       1,000       800       10.4                                                                                                                                                                                                                                                              | 49.3 347,000 419,00<br>37.3 91,000 112,00<br>cwt.                                                                     |
| Buckwheat       2,400       3,000       38.0         Potatoes       61,000       62,000       226.0         Tame hay       236,000       229,000       1.9         Field roots       1,000       800       10.4                                                                                                                                                                                                                                                                                                                      | 37.3 91,000 112,00 cwt.                                                                                               |
| Potatoes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | cwt.                                                                                                                  |
| Tame hay 236,000 229,000 1.9 Field roots 1,000 800 10.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                       |
| Field roots 1,000 800 10.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 185.0 13,785,000 11,470,00                                                                                            |
| Field roots 1,000 800 10.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | tons                                                                                                                  |
| Field roots 1,000 800 10.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | bushels                                                                                                               |
| Spring wheat 30,000 29,000 27.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                       |
| Oats for grain 984,000 975,000 42.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | - /                                                                                                                   |
| Barley 18,000 23,600 38.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                       |
| Fall rye 4,200 4,500 24.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                       |
| Flaxseed 15,600 16,800 16.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                       |
| Mixed grains 87,800 93,800 43.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                       |
| Corn for grain 30,000 45,000° 84.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                       |
| Buckwheat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7/                                                                                                                    |
| Peas, dry 1,700 1,400 20.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                       |
| Beans, dry 900 1,000 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                       |
| 1,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | cwt.                                                                                                                  |
| Potatoes 70,000 68,000 138.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 127.5 9,716,000 8,670,00                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | tons                                                                                                                  |
| Tame hay 3,345,000 3,300,000 1.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |
| Fodder corn 85.600 93,100 12.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                       |
| Field roots 4,000 3,500 11.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9 10.87 45,000 38,00                                                                                                  |
| Sugar beets 11,381 9,471 <sup>r</sup> 17.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14.25 203,606 <sup>r</sup> 135,00                                                                                     |
| ONTARIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | bushels                                                                                                               |
| Winter wheat 355,000 360,000 42.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40.8 14,910,000 14,688,00                                                                                             |
| Spring wheat 11,000 9,300 27.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26.0 298,000 242,00                                                                                                   |
| All wheat 366.000 369,300 41.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40.4 15,208,000 14,930,00                                                                                             |
| Oats for grain 984,000 810,000 59.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 53.3 58,745,000 43,173,00                                                                                             |
| Barley 300,000 315,000 54.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.8 16,320,000 15,687,00                                                                                             |
| Fall rye 52,000 60,000 27.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 26.4 1,435,000 1,584,00                                                                                               |
| Flaxseed 6,000 3,000 16.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15.3 101,000 46,00                                                                                                    |
| Mixed grains 825,000 855,000 61.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |
| Corn for grain 925,000 930,000 84.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                       |
| Buckwheat 15,000 13,500 26.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |
| Peas, dry 3,000 2,500 19.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                       |
| Beans, dry 90,000 89,000 17.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                       |
| Soybeans 295,000 322,000 30.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                       |
| 275,000 322,000 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | cwt.                                                                                                                  |
| Potatoes 45,000 45,500 191.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |
| Tara hay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | tons                                                                                                                  |
| Tame hay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                       |
| Fodder corn 500,000 550,000 13.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |
| Field roots 5,500 4,200 14.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.50 82,000 52,00                                                                                                    |

For footnotes, see page 9.

TABLE 1. September Forecast of the 1969 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1968 — Continued

| Province                    | A          | rea                 | Yield per acre     |         | Produ              | Production   |  |
|-----------------------------|------------|---------------------|--------------------|---------|--------------------|--------------|--|
| and crop                    | 1968       | 1969                | 1968               | 1969(1) | 1968               | 1969(1)      |  |
|                             | ac         | res                 |                    | KOTAL!  | bushels            |              |  |
| MANTTORA                    |            |                     |                    |         |                    |              |  |
| MANITOBA<br>Spring wheat(2) | 3,400,000  | 2,500,000           | 26.8               | 26.0    | 91,000,000         | 65,000,000   |  |
| Oats for grain              | 1,580,000  | 1,600,000           | 51.3               | 45.6    | 81,000,000         | 73,000,000   |  |
| Barley                      | 1,170,000  | 1,200,000           | 36.8               | 36.7    | 43.000,000         | 44,000,000   |  |
| Fall rye                    | 119,000    | 180,000             | 20.8               | 18.3    | 2,480,000          | 3,300,000    |  |
| Spring rye                  | 1,000      | 3,000               | 20.0               | 19.7    | 20,000             | 59,000       |  |
| All rye                     | 120,000    | 183,000             | 20.8               | 18.4    | 2,500,000          | 3,359,000    |  |
| Flaxseed                    | 820,000    | 1,100,000           | 12.7               | 10.5    | 10,400,000         | 11,600,000   |  |
| Mixed grains                | 178,000    | 190,000             | 43.3               | 39.5    | 7,700,000          | 7,500,000    |  |
|                             | 2,500      | 3,500               | 40.0               | 24.3    | 100,000            | 85,000       |  |
| Corn for grain              | 50,000     | 50,000              | 10.6               | 16.0    | 530,000            | 800,000      |  |
| Buckwheat                   | 33,000     | 52,000              | 16.0               | 17.6    | 528,000            | 915,000      |  |
| Peas, dry                   | 91,000     | 196,000             | 20.9               | 17.9    | 1,900,000          | 3,500,000    |  |
| Rapeseed                    | 91,000     | 190,000             | 20.9               | 11.9    | cwt.               | 3,500,000    |  |
| Potatoes                    | 26,500     | 29,000              | 113.2              | 127.6   | 3,000,000          | 3,700,000    |  |
| MILES AND THE STREET        | 210 222    |                     | 1 70               | 1 00    | tons               | 1 000 00     |  |
| Tame hay                    | 940,000    | 1,000,000           | 1.70               | 1.80    | 1,600,000          | 1,800,000    |  |
| Fodder corn                 | 29,500     | 23,000              | 5.69               | 5.87    | 168,000<br>298,419 | 135,00       |  |
| Sugar beets                 | 29,079     | 31,206 <sup>r</sup> | 10.26 <sup>r</sup> | 10.00   |                    | 312,00       |  |
| SASKATCHEWAN                | 10 000 000 | 16 600 000          | 10 (               | 07 7    | bushels            | /.60 000 000 |  |
| Spring wheat(2)             | 19,000,000 | 16,600,000          | 19.6               | 27.7    | 372,000,000        | 460,000,00   |  |
| Dats for grain              | 1,800,000  | 2,100,000           | 41.1               | 51.0    | 74,000,000         | 109,000,00   |  |
| Barley                      | 2,510,000  | 2 700,000           | 31.9               | 40.4    | 80,000,000         | 7,100,00     |  |
| Fall rye                    | 328,000    | 440,000             | 17.1               | 16.1    | 5,600,000          | 900,00       |  |
| Spring rye                  | 57,000     | 56,000              | 15.8               | 16.1    |                    | 8,000,00     |  |
| All rye                     | 385,000    | 496,000             | 16.9               |         | 6,500,000          | 11,200,00    |  |
| Flaxseed                    | 397,000    | 770,000             | 11.6               | 14.5    | 4,600,000          | 5,500,00     |  |
| Mixed grains                | 138,000    | 135,000             | 34.1               | 40.7    | 30,000             | 38,00        |  |
| Peas, dry                   | 1,000      | 1,700               | 30.0               |         | 10,300,000         | 19,200,00    |  |
| Rapeseed                    | 511,000    | 1,000,000           | 20.2               | 19.2    | cwt.               | 19,200,00    |  |
|                             | 7 500      | 7 200               | 02.2               | 90.3    | 700,000            | 650,00       |  |
| Potatoes                    | 7,500      | 7,200               | 93.3               | 90.3    |                    | 050,00       |  |
| rm 1                        | 1 100 000  | 1 200 000           | 1 10               | 1 22    | tons               | 1,600,00     |  |
| Tame hay                    | 1,100,000  | 1,200,000           | 1.18               | 4.00    | 1,300,000          | 20,00        |  |
| Fodder corn                 | 5,800      | 5,000               | 2.88               | 4.00    | bushels            | 20,00        |  |
| ALBERTA (2)                 | ( //(0 000 | F 200 000           | 25.7               | 26.4    | 166,000,000        | 140,000,00   |  |
| Spring wheat(2)             | 6,460,000  | 5,300,000           | 48.0               | 49.3    | 94,000,000         | 105,000,00   |  |
| Oats for grain              | 1,960,000  | 2,130,000           |                    | 40.0    | 178,000,000        | 204,000,00   |  |
| Barley                      | 4,650,000  | 5,100,000           | 38.3               | 19.5    | 1,860,000          | 2,600,00     |  |
| Fall rye                    | 84,000     | 133,000             |                    | 21.3    | 540,000            | 1,000,00     |  |
| Spring rye                  | 30,000     | 47,000              | 18.0               | 20.0    | 2,400,000          | 3,600,00     |  |
| All rye                     | 114,000    | 180,000             | 21.1               |         | 4,300,000          | 8,200,00     |  |
| Flaxseed                    | 285,000    | 550,000             | 15.1               | 14.9    | 14,300,000         | 16,000,00    |  |
| Mixed grains                | 360,000    | 380,000             | 39.7               | 42.1    |                    | 370,00       |  |
| Peas, dry                   | 13,000     | 13,000              | 25.0               | 28.5    | 325,000            | 14,000,00    |  |
| Rapeseed                    | 450,000    | 816,000             | 16.0               | 17.2    | 7,200,000          | 14,000,00    |  |

For footnotes, see page 9.

TABLE 1. September Forecast of the 1969 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1968 — Concluded

| Province<br>and crop | Ar        | ea        | Yield per acre |         | Produ     | Production |  |
|----------------------|-----------|-----------|----------------|---------|-----------|------------|--|
|                      | 1968      | 1969      | 1968           | 1969(1) | 1968      | 1969(1)    |  |
|                      | ac        | res       |                |         | cwt.      |            |  |
| ALBERTA              |           |           |                |         |           |            |  |
| Potatoes             | 24,400    | 27,000    | 135.2          | 147.2   | 3,300,000 | 3,974,000  |  |
|                      |           |           |                |         | tons      |            |  |
| Tame hay             | 2,740,000 | 2,900,000 | 1.17           | 1.31    | 3,200,000 | 3,800,000  |  |
| Sugar beets          | 39,206    | 38,945r   | 15.21r         | 14.40   | 596,196r  | 561,000    |  |
| BRITISH COLUMBIA     |           |           |                |         | bushels   |            |  |
| Spring wheat         | 158,000   | 160,000   | 28.5           | 23.8    | 4,500,000 | 3,800,000  |  |
| Oats for grain       | 77,900    | 76,000    | 56.5           | 51.3    | 4,400,000 | 3,900,000  |  |
| Barley               | 160,000   | 160,000   | 36.9           | 33.1    | 5,900,000 | 5,300,000  |  |
| Fall rye             | 3,400     | 3,800     | 32.5           | 34.2    | 110,000   | 130,000    |  |
| Flaxseed             | 800       | 900       | 11.1           | 11.1    | 9,000     | 10,000     |  |
| Mixed grains         | 4,700     | 5,500     | 48.6           | 50.9    | 228,000   | 280,000    |  |
| Peas, dry            | 1,600     | 2,400     | 28.3           | 29.2    | 45,000    | 70,000     |  |
|                      |           |           |                |         | cwt.      |            |  |
| Potatoes             | 10,800    | 10,200    | 194.4          | 205.9   | 2,100,000 | 2,100,000  |  |
|                      |           |           |                |         | tons      |            |  |
| Tame hay             | 429,000   | 445,000   | 2.56           | 2.47    | 1,100,000 | 1,100,000  |  |
| Fodder corn          | 9,400     | 11,000    | 17.55          | 20.00   | 165,000   | 220,000    |  |

TABLE 2. September Forecast of the 1969 Production of Principal Grain Crops in the Prairie Provinces, Compared with Latest Estimates for 1968

| Crop            | Area       |            | Yield per acre |         | Production  |             |
|-----------------|------------|------------|----------------|---------|-------------|-------------|
|                 | 1968       | 1969       | 1968           | 1969(1) | 1968        | 1969(1)     |
|                 | acres      |            | bushels        |         |             |             |
| Spring wheat(2) | 28,860,000 | 24,400,000 | 21.8           | 27.3    | 629,000,000 | 665,000,000 |
| Oats for grain  | 5,340,000  | 5,830,000  | 46.6           | 48.9    | 249,000,000 | 285,000,000 |
| Barley          | 8,330,000  | 9,000,000  | 36.1           | 39.7    | 301,000,000 | 357,000,000 |
| Rye             | 619,000    | 859,000    | 18.4           | 17.4    | 11,400,000  | 14,959,000  |
| Flaxseed        | 1,502,000  | 2,420,000  | 12.8           | 12.8    | 19,300,000  | 31,000,000  |
| Rapeseed        | 1,052,000  | 2,012,000  | 18.4           | 18.2    | 19,400,000  | 36,700,000  |

TABLE 3. September Forecast of the 1969 Production of <u>Durum Wheat</u> in the Prairie Provinces Compared with 1968

|              | Area      |           | Yield per acre |         | Production |            |
|--------------|-----------|-----------|----------------|---------|------------|------------|
| 156 960      | 1968      | 1969      | 1968           | 1969(1) | 1968       | 1969(1)    |
|              | acı       | res       |                |         | bushels    |            |
| Manitoba     | 130,000   | 170,000   | 22.3           | 23.5    | 2,900,000  | 4,000,000  |
| Saskatchewan | 2,000,000 | 2,600,000 | 17.5           | 26.5    | 35,000,000 | 69,000,000 |
| Alberta      | 240,000   | 384,000   | 31.2           | 28.6    | 7,500,000  | 11,000,000 |
| Totals       | 2,370,000 | 3,154,000 | 19.2           | 26.6    | 45,400,000 | 84,000,000 |

<sup>(1)</sup> As indicated on the basis of conditions on or about September 15.

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

<sup>(2)</sup> Includes durum wheat for which separate estimates are shown on Table 3.

<sup>(3)</sup> Excludes 20,000 acres in Saskatchewan and Alberta for which production data are not available.

r Revised figures.

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