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NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1959

also

PROGRESS OF HARVESTING, PRAIRIE PROVINCES

On the basis of yields indicated at October 31, production of the five major grains this year, with 1958 totals and the ten-year 1949-58 averages respectively, in brackets, in millions of bushels, is as follows: all wheat, 413.5 (371.7, 490.4); oats, 417.9 (401.0, 409.7); barley, 225.6 (244.8, 224.1); all rye, 8.1 (8.0, 14.5); and flaxseed, 21.3 (22.8, 14.5). Harvesting weather this fall has been poor in the Prairie Provinces and a survey conducted concurrent with the yield survey indicated that some 112 million bushels of wheat, 78 million bushels of oats, 55 million bushels of barley, 8 million bushels of flaxseed, 366 thousand bushels of rye, and 50 million pounds of rapeseed in the Prairie Provinces remained to be threshed around November 1. Much of this total will remain in the fields over the winter, although some harvesting has been done since November 1. A large proportion of the grain taken off during the past month was either tough or damp.

Estimates of average yields and of the progress of harvesting in this report are based on data obtained from the Dominion Bureau of Statistics' crop correspondents reporting on conditions around November 1 and on information supplied by processing companies and by officials responsible for agricultural statistics in each of the provinces. With few exceptions yields are based on seeded rather than harvested area. Because of adverse harvesting weather in the Prairie Provinces, correspondents were sent the following special instructions on reporting yields — "Apart from crops which you know definitely are spoiled and will not be harvested, would you estimate yields on the assumption that crops will be taken off next spring even though some grain can be used only for feed". Estimates of acreage seeded to the various crops, with certain exceptions, are those obtained from the annual June survey and published in the July 28 crop report and include all revisions to date. The latest estimates of acreage, yield and production for 1958 are included in the tables for comparison. All yields are reported on a field-run basis and no allowance is made for dockage which varies from year to year and for different crops.

In addition to the estimates of 1959 yield and production, this report also includes estimates of the progress of harvesting in the Prairie Provinces as of November 1, the area and condition of winter wheat and fall rye seeded in 1959, the estimated proportion of land prepared for the 1960 crop, and maps showing the estimated average wheat yields in 1958 and 1959 in the Prairie Provinces by crop districts. While the November estimate of production is the last made during the current reporting season, it should not be considered final. Subsequent information, especially for those crops for which fairly accurate disposition data are available later in the

Note: Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

season, may necessitate revision in the estimates for individual crops. Such revisions are incorporated as soon as available in the various reports in this series and, eventually, in other relevant publications. Because of the amount of grain remaining in the fields over winter, it may be necessary to conduct an extra yield survey after the harvest is completed in the spring.

ALL WHEAT Canada's 1959 wheat crop now estimated at 413.5 million bushels is 11 per cent above last year's estimate of 371.7 million but 16 per cent below the ten-year average of 490.4 million bushels. The average yield at 17.9 bushels per acre is some one per cent above a year ago but 10 per cent below the ten-year (1949-58) average of 20.0 bushels per acre. This year's all Canada crop of spring wheat, including durum, is estimated at 401.1 million bushels compared with the 1958 crop of 347.8 million, and the ten-year average of 468.5 million bushels. Ontario's winter wheat crop estimated at 12.5 million bushels, shows a decrease of 48 per cent from last year's crop due mainly to severe winterkilling.

In the Prairie Provinces, the 1959 wheat crop is now placed at 399.0 million bushels, some 53.0 million or 15 per cent above the 1958 crop. The current crop is above that of 1958 in Manitoba where production is forecast at 60.0 million bushels compared with 58.0 million last year. Production in Saskatchewan, which accounts for about 56 per cent of this year's all Canada indicated wheat crop is estimated at 232.0 million bushels, some 21 per cent more than last year's outturn of 192.0 million bushels. The Alberta crop, forecast at 107.0 million bushels is up 11 per cent from last year's production of 96.0 million bushels. The indicated average yield per seeded acre in the Prairie Provinces as a whole is 17.7 bushels per acre compared with 17.1 bushels last year, the ten-year (1949-58) average of 19.6 bushels and the long-term (1908-57) yield of 16.6 bushels per acre. The average yield in Manitoba this year is 23.1 bushels while Saskatchewan averaged 15.7 bushels and Alberta 20.7 bushels per acre. Current estimates of production in the Prairies include relatively small quantities of winter wheat, principally in Alberta, and an estimated 14.7 million bushels of durum wheat.

Due to poor harvest weather, 8 million bushels of wheat representing 13 per cent of the acreage in Manitoba remained to be threshed around November 1 while in Saskatchewan 68 million bushels or 29 per cent remained in the fields. In Alberta 36 million bushels accounting for 34 per cent of the wheat crop in that province, remained to be threshed.

DURUM WHEAT The acreage in durum wheat in the Prairie Provinces in 1959 was 1,018,400 acres compared with 1,125,000 acres seeded in 1958. Average yields, estimated at 14.4 bushels per acre were above the 1958 outturn of 14.1 bushels but did not offset the acreage decline. As a result present indications are for a crop of 14.7 million bushels compared with the 1958 crop of 15.9 million bushels. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 1.5; Saskatchewan, 12.4; and Alberta, 0.8.

OATS FOR GRAIN Production of oats for grain in 1959 is estimated at 417.9 million bushels, 4 per cent above last year's outturn of 401.0 million and 2 per cent above the 1949-58 average of 409.7 million bushels. Production in the Prairie Provinces is forecast at 263.0 million bushels compared with 240.0 million in 1958 and the ten-year average of 276.7 million bushels. This year's production in Manitoba at 61.0 million bushels is slightly above the 1958 crop of 60.0 million and the ten-year average of 58.8 million bushels. In Saskatchewan, production of 94.0 million bushels this year is larger than the 1958 crop of 83.0 million but well below the ten-year average of 115.7 million bushels. In Alberta, the crop of 108.0 million bushels is above the 1958 production of 97.0 million and somewhat above the ten-year average of 102.2 million bushels. In Ontario production amounted to some 93.4 million bushels, about

22 per cent of the total Canadian crop. The indicated average yield for Canada as a whole is 36.7 bushels per acre compared with 36.3 in 1958 and the ten-year (1949-58) average of 37.2 bushels. In Manitoba 12 million bushels representing 19 per cent of the oats crop remained to be threshed at November 1. In Saskatchewan 25 million bushels or 26 per cent and in Alberta 42 million bushels or 39 per cent of the crop remained to be threshed around November 1.

BARLEY The 1959 barley crop is estimated at 225.6^{million} bushels, 8 per cent below last year's 244.8 million and one per cent above the 1949-58 average of 224.1 million bushels. Production in the Prairie Provinces is estimated at 219.0 million bushels compared with 238.0 million in 1958 and the ten-year average of 215.2 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 35.0, 74.0 and 110.0 million bushels, respectively. Estimated average yields for the Prairie Provinces at 27.0 bushels per acre are some 6 per cent higher than the 1958 average of 25.4 bushels and one per cent above the ten-year average of 26.7 bushels. The indicated average yield for Canada as a whole is 27.2 bushels compared with 25.6 in 1958 and the ten-year average of 26.9 bushels per acre. Some 7 million bushels of barley in Manitoba, 18 million bushels in Saskatchewan and 30 million bushels in Alberta, representing 20, 24 and 28 per cent of the crop respectively remained to be harvested around November 1.

RYE The combined production of fall and spring rye is estimated at 8.1 million bushels, some 2 per cent above the 1958 crop of 8.0 million but 44 per cent less than the ten-year average of 14.5 million bushels. Yields at 15.8 bushels per acre, are slightly above both the 1958 average of 15.3 bushels and the 1949-58 average of 15.5 bushels per acre. Only 366 thousand bushels amounting to some 6 per cent of the Prairie Province crop remained to be harvested at the beginning of November.

OILSEEDS The 1959 flaxseed crop is now estimated at 21.3 million bushels, about 6 per cent below last year's outturn of 22.8 million but 47 per cent above the 1949-58 average of 14.5 million bushels. Average yields this year at 8.9 bushels per acre are 2 per cent higher than the 1958 average of 8.7 bushels per acre. The increase in yields only partially offset the 9 per cent decrease in acreage. Some 4 million bushels of flaxseed in Manitoba, 3 million in Saskatchewan and one million in Alberta, representing 69, 35 and 16 per cent of the crop respectively, remained to be harvested around November 1.

Rapeseed production in 1959 is estimated at 180.0 million pounds compared with 388.1 million last year and the ten-year average of 128.9 million. Although acreage seeded to this crop was about 65 per cent smaller than in 1958, average yields of 826 pounds per acre are some 33 per cent above the 1958 outturn of 620 pounds. Some 3 million pounds of rapeseed in Manitoba, 44 million pounds in Saskatchewan and 4 million pounds in Alberta representing 24, 30 and 18 per cent of the crop respectively remained to be harvested around November 1.

Production of soybeans, estimated at a record 6.8 million bushels, is 3 per cent larger than last year's previous record of 6.6 million and 42 per cent above the ten-year average of 4.8 million bushels. The bulk of the crop is grown in Ontario. In Manitoba 3,000 acres were planted this season compared with 7,000 the previous year.

Production of sunflower seed is placed at 37.0 million pounds, some 67 per cent larger than last year's outturn of 22.1 million and 170 per cent greater than the 1949-58 average of 13.7 million pounds. Indicated average yields of 881 pounds per acre are also considerably higher than the 1958 average of 454 pounds. For the second time in recent years commercial production of this crop was undertaken in southern Alberta where 17,000 acres were planted and yields of 1,000 pounds per acre were obtained.

Mustard seed production is placed at 49.1 million pounds, well below last year's outturn of 70.3 million pounds. Average yields of 613 pounds per acre are 24 per cent below last year's outturn of 805 pounds.

It was not possible to obtain for this report a yield estimate for the 36,100 acres of safflowers planted in Saskatchewan and Alberta. Harvesting of the crop has been seriously delayed by the wet fall weather.

MIXED GRAINS Canada's 1959 crop of mixed grains, grown principally in eastern Canada, is estimated at 63.8 million bushels, down one per cent from the 64.6 million in 1958 and only slightly above the 1949-58 average production of 63.7 million bushels. The indicated average yield for all Canada at 42.5 bushels per acre is 7 per cent lower than the 45.5 bushels obtained in 1958 and 2 per cent greater than the ten-year average of 41.6 bushels per acre. Some 38.9 million bushels of this year's crop were grown in Ontario where the average yield of 50.7 bushels was 9 per cent below last year's record of 55.6 bushels per acre.

DRY PEAS AND BEANS The 1959 production of dry peas is placed at 984,000 bushels, a decrease of 14 per cent from last year's outturn of 1,146,000 bushels. The yield per acre at 15.4 bushels is 4 per cent below that of 1958. The wet harvest weather reduced yield prospects for this crop considerably in Manitoba and Saskatchewan.

The dry bean crop is estimated at 1,430,000 bushels, some one per cent above last year's outturn of 1,421,000 bushels and 16 per cent above the ten-year average of 1,238,000 bushels. Average yields of 21.0 bushels per acre are about one per cent below the 1958 average of 21.2 bushels per acre but 14 per cent higher than the 1949-58 average of 18.4 bushels.

CORN FOR GRAIN Production of corn for grain in 1959 is estimated at 31.0 million bushels, 4 per cent above last year's crop of 29.9 million and 31 per cent above the 1949-58 average of 23.6 million bushels. The average yield of 63.5 bushels per acre is 6 per cent above last year's outturn of 60.0 bushels and 15 per cent above the ten-year average of 55.1 bushels. With the exception of 267,000 bushels produced in Manitoba, and small quantities in other provinces for which estimates are not available, all of this crop of grain corn was produced in Ontario.

POTATOES On the basis of yields indicated at October 31 the 1959 potato crop is estimated at 35.3 million cwt. compared with last year's crop of 40.3 million and the ten-year average of 39.4 million cwt. Average yield prospects improved some 2 per cent after mid-September. Indicated production in the four major potato producing provinces is as follows: Prince Edward Island, 6.1 million; New Brunswick, 7.3 million; Quebec, 8.2 million; and Ontario, 6.7 million cwt.

FORAGE CROPS Production of tame hay, including clover and alfalfa, is estimated at 20.2 million tons, 12 per cent above last year's estimate of 18.0 million, and 9 per cent above the 1949-58 average of 18.5 million tons. Production of fodder corn is placed at 4.0 million tons, some 5 per cent above last year's production of 3.8 million and about 6 per cent above the 1949-58 average of 3.7 million tons.

SUGAR BEETS Production of sugar beets is estimated at 1,221,200 tons, 8 per cent below last year's record outturn of 1,324,759 but 20 per cent above the 1949-58 average of 1,013,932 tons. Average yields at 13.04 tons per acre are 4 per cent below last year's 13.54 tons but 14 per cent above the ten-year average of 11.44 tons. Production in Alberta is placed at 475,200 tons and accounts for 39 per cent of the Canadian total. In Manitoba the acreage for harvest has been reduced by 4,500 acres because of the wet fall and production has been reduced accordingly.

BUCKWHEAT Production of buckwheat, grown chiefly in Ontario and Quebec, is estimated at 1.6 million bushels compared with 2.1 million produced in 1958 and 1949-58 average of 2.7 million. Average yields at 19.6 bushels per acre are 6 per cent below last year's level of 20.9 bushels and 8 per cent below the ten-year average of 21.4 bushels.

FIELD ROOTS The 1959 crop of field roots (turnips, mangels, etc.) is placed at 337,000 tons compared with 401,000 tons last year and the 1949-58 average of 476,000 tons. Average yields at 11.27 tons per acre this year are 2 per cent below the 1958 outturn of 11.52 tons but 4 per cent above the ten-year average of 10.87 tons per acre.

SUMMARY COMPARISONS OF PRODUCTION

ALL CANADA

Based on conditions on or about October 31, the production of principal grain crops in Canada is estimated, in millions of bushels, as follows, with 1958 totals and 1949-58 averages, respectively, within brackets: winter wheat, 12.5 (23.9, 21.9); spring wheat, 401.1 (347.8, 468.5); all wheat, 413.5 (371.7, 490.4); oats for grain, 417.9 (401.0, 409.7); barley, 225.6 (244.8, 224.1); fall rye, 6.8 (6.8, 10.3); spring rye, 1.3 (1.2, 4.2); all rye, 8.1 (8.0, 14.5); flaxseed, 21.3 (22.8, 14.5); mixed grains, 63.8 (64.6, 63.7); corn for grain, 31.0 (29.9, 23.6); buckwheat, 1.6 (2.1, 2.7); dry peas, 1.0 (1.1, 1.1); dry beans, 1.4 (1.4, 1.2); and soybeans, 6.8 (6.6, 4.8). Average yields per acre, in bushels, are estimated as follows, with 1958 figures within brackets: all wheat, 17.9 (17.8); oats for grain, 36.7 (36.3); barley, 27.2 (25.6); all rye, 15.8 (15.3); flaxseed, 8.9 (8.7); mixed grains, 42.5 (45.5); corn for grain, 63.5 (60.0); buckwheat, 19.6 (20.9); dry peas, 15.4 (16.0); dry beans, 21.0 (21.2); and soybeans, 27.2 (25.3).

The estimated production of root and fodder crops in 1959, with 1958 totals and 1949-58 averages, respectively, within brackets are as follows: potatoes, 35.3 (40.3, 39.4) million cwt.; tame hay, 20.2 (18.0, 18.5) million tons; fodder corn, 4.0 (3.8, 3.7) million tons; field roots, 337 (401, 476) thousand tons; and sugar beets, 1,221 (1,325, 1,014) thousand tons. The average yields per acre are as follows with last year's figures within brackets: potatoes, 119.5 (129.6) cwt., tame hay, 1.72 (1.57) tons; fodder corn, 10.74 (9.89) tons; field roots, 11.27 (11.52) tons; and sugar beets, 13.04 (13.54) tons.

PRAIRIE PROVINCES

Production of the five principal grain crops in the Prairie Provinces, in millions of bushels, is now estimated as follows, with the 1958 totals and 1949-58 averages, respectively, within brackets: three provinces — wheat, 399.0 (346.0, 465.5); oats for grain, 263.0 (240.0, 276.7); barley, 219.0 (238.0, 215.2); all rye, 6.4 (5.4, 12.5); flaxseed, 21.0 (22.5, 14.0). Manitoba — wheat, 60.0 (58.0, 49.4); oats for grain, 61.0 (60.0, 58.8); barley, 35.0 (44.0, 48.6); all rye, 1.7 (1.2, 1.4); flaxseed, 5.7 (4.7, 4.2). Saskatchewan — wheat, 232.0 (192.0, 288.1); oats for grain, 94.0 (83.0, 115.7); barley, 74.0 (87.0, 74.9); all rye, 3.0 (2.5, 7.5); flaxseed, 8.7 (11.3, 6.3). Alberta — wheat, 107.0 (96.0, 128.0); oats for grain, 108.0 (97.0, 102.2); barley, 110.0 (107.0, 91.7); all rye, 1.7 (1.7, 3.6); flaxseed, 6.6 (6.5, 3.0).

Table 1: November Estimate of the 1959 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1958

| Province and Crop | Area | | Yield per Acre | | Production | |
|-----------------------------|------------|------------|----------------|--------------------|-------------|-------------|
| | 1958 | 1959 | 1958 | 1959 1/ | 1958 | 1959 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| <u>CANADA</u> | | | | | | |
| Winter wheat | 580,000 | 425,000 | 41.2 | 29.3 | 23,896,000 | 12,464,000 |
| Spring wheat 2/ | 20,319,100 | 22,639,900 | 17.1 | 17.7 | 347,834,000 | 401,056,000 |
| All wheat | 20,899,100 | 23,064,900 | 17.8 | 17.9 | 371,730,000 | 413,520,000 |
| Oats for grain | 11,039,200 | 11,391,300 | 36.3 | 36.7 | 400,951,000 | 417,933,000 |
| Barley | 9,548,000 | 8,288,600 | 25.6 | 27.2 | 244,764,000 | 225,550,000 |
| Fall rye | 409,900 | 405,700 | 16.6 | 16.8 | 6,792,000 | 6,819,000 |
| Spring rye | 111,500 | 110,900 | 10.9 | 12.0 | 1,210,000 | 1,330,000 |
| All rye | 521,400 | 516,600 | 15.3 | 15.8 | 8,002,000 | 8,149,000 |
| Flaxseed | 2,622,700 | 2,391,200 | 8.7 | 8.9 ² | 22,766,000 | 21,277,000 |
| Mixed grains | 1,421,800 | 1,500,500 | 45.5 | 42.5 | 64,648,000 | 63,790,000 |
| Corn for grain | 498,500 | 488,900 | 60.0 | 63.5 | 29,892,000 | 31,023,000 |
| Buckwheat | 102,400 | 83,300 | 20.9 | 19.6 | 2,139,000 | 1,629,000 |
| Peas, dry | 71,500 | 63,900 | 16.0 | 15.4 | 1,146,000 | 984,000 |
| Beans, dry | 67,000 | 68,000 | 21.2 | 21.0 ¹² | 1,421,000 | 1,430,000 |
| Soybeans | 263,000 | 251,000 | 25.3 | 27.2 | 6,649,000 | 6,828,000 |
| Potatoes | 311,000 | 295,400 | 129.6 | 119.5 | 40,301,000 | 35,290,000 |
| Mustard seed | 87,325 | 80,140 | 805 | 613 | 70,292,000 | 49,144,000 |
| Rapeseed | 626,000 | 217,800 | 620 | 826 | 388,100,000 | 180,000,000 |
| Sunflower seed | 48,700 | 42,000 | 454 | 881 | 22,125,000 | 37,000,000 |
| Tame hay | 11,477,000 | 11,779,000 | 1.57 | 1.72 | 18,029,000 | 20,246,000 |
| Fodder corn | 380,800 | 369,000 | 9.89 | 10.74 | 3,767,000 | 3,964,000 |
| Field roots | 34,800 | 29,900 | 11.52 | 11.27 | 401,000 | 337,000 |
| Sugar beets | 97,845 | 93,646 | 13.54 | 13.04 | 1,324,759 | 1,221,200 |
| <u>PRINCE EDWARD ISLAND</u> | | | | | | |
| Spring wheat | 3,300 | 3,500 | 28.0 | 26.9 | 92,000 | 94,000 |
| Oats for grain | 97,000 | 100,000 | 47.0 | 44.0 | 4,559,000 | 4,400,000 |
| Barley | 800 | 800 | 38.0 | 35.0 | 30,000 | 28,000 |
| Mixed grains | 50,000 | 50,000 | 49.0 | 45.6 | 2,450,000 | 2,280,000 |
| Potatoes | 46,400 | 42,000 | 175.0 | 146.0 | 8,120,000 | 6,132,000 |
| Tame hay | 212,000 | 206,000 | 1.90 | 1.57 | 403,000 | 324,000 |
| Field roots | 5,800 | 5,300 | 14.00 | 13.58 | 81,000 | 72,000 |
| <u>NOVA SCOTIA</u> | | | | | | |
| Spring wheat | 700 | 600 | 28.6 | 25.0 | 20,000 | 15,000 |
| Oats for grain | 42,000 | 39,000 | 47.0 | 41.0 | 1,974,000 | 1,600,000 |
| Barley | 1,500 | 1,300 | 35.3 | 33.1 | 53,000 | 43,000 |
| Mixed grains | 10,400 | 11,400 | 44.6 | 39.2 | 464,000 | 447,000 |
| Potatoes | 10,300 | 9,500 | 130.0 | 120.4 | 1,339,000 | 1,144,000 |
| Tame hay | 311,000 | 308,000 | 2.20 | 2.06 | 684,000 | 633,000 |
| Field roots | 3,100 | 2,700 | 16.46 | 14.81 | 51,000 | 40,000 |

See page 9 for footnotes.

Table 1: November Estimate of the 1959 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1958 (continued)

| Province and Crop | Area | | Yield per Acre | | Production | |
|----------------------|-----------|-----------|----------------|---------|-------------|------------|
| | 1958 | 1959 | 1958 | 1959 1/ | 1958 | 1959 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| NEW BRUNSWICK | | | | | | |
| Spring wheat | 2,400 | 2,300 | 26.7 | 27.4 | 64,000 | 63,000 |
| Oats for grain | 122,000 | 125,000 | 44.0 | 37.0 | 5,368,000 | 4,625,000 |
| Barley | 4,300 | 3,600 | 37.0 | 33.6 | 159,000 | 121,000 |
| Mixed grains | 5,200 | 6,000 | 43.8 | 39.5 | 228,000 | 237,000 |
| Buckwheat | 4,400 | 4,500 | 31.1 | 28.9 | 137,000 | 130,000 |
| Potatoes | 46,000 | 44,600 | 175.0 | 164.2 | 8,050,000 | 7,325,000 |
| Tame hay | 378,000 | 374,000 | 1.80 | 1.78 | 680,000 | 667,000 |
| Field roots | 2,500 | 2,300 | 12.00 | 12.17 | 30,000 | 28,000 |
| QUEBEC | | | | | | |
| Spring wheat | 12,700 | 12,300 | 23.2 | 25.7 | 295,000 | 316,000 |
| Oats for grain | 1,307,000 | 1,303,000 | 35.0 | 35.7 | 45,745,000 | 46,517,000 |
| Barley | 23,000 | 20,700 | 31.6 | 31.6 | 727,000 | 654,000 |
| Fall rye | 9,500 | 7,500 | 22.8 | 22.0 | 217,000 | 165,000 |
| Mixed grains | 181,000 | 168,000 | 35.8 | 35.8 | 6,480,000 | 6,014,000 |
| Buckwheat | 36,000 | 28,800 | 24.9 | 24.0 | 896,000 | 691,000 |
| Peas, dry | 3,200 | 3,600 | 16.0 | 14.5 | 51,000 | 52,000 |
| Beans, dry | 1,500 | 1,300 | 17.4 | 16.5 | 26,000 | 21,000 |
| Potatoes | 90,600 | 82,500 | 103.5 | 99.0 | 9,377,000 | 8,168,000 |
| Tame hay | 3,464,000 | 3,508,000 | 1.65 | 1.71 | 5,716,000 | 5,999,000 |
| Fodder corn | 67,600 | 55,200 | 8.25 | 10.41 | 558,000 | 575,000 |
| Field roots | 8,400 | 6,900 | 7.48 | 7.25 | 63,000 | 50,000 |
| Sugar beets | 5,949 | 4,400 | 10.92 | 13.41 | 64,956 | 59,000 |
| ONTARIO | | | | | | |
| Winter wheat | 580,000 | 425,000 | 41.2 | 29.3 | 23,896,000 | 12,464,000 |
| Spring wheat | 15,000 | 17,300 | 24.2 | 23.3 | 363,000 | 403,000 |
| All wheat | 595,000 | 442,300 | 40.8 | 29.1 | 24,259,000 | 12,867,000 |
| Oats for grain | 1,799,000 | 1,853,000 | 55.2 | 50.4 | 99,305,000 | 93,391,000 |
| Barley | 91,000 | 100,000 | 45.0 | 40.7 | 4,095,000 | 4,068,000 |
| Fall rye | 92,000 | 73,000 | 25.6 | 21.7 | 2,355,000 | 1,583,000 |
| Flaxseed | 11,000 | 11,500 | 14.2 | 14.4 | 156,000 | 166,000 |
| Mixed grains | 760,000 | 767,000 | 55.6 | 50.7 | 42,256,000 | 38,868,000 |
| Corn for grain | 487,000 | 480,000 | 60.8 | 64.1 | 29,610,000 | 30,756,000 |
| Buckwheat | 27,000 | 25,000 | 23.2 | 22.3 | 626,000 | 558,000 |
| Peas, dry | 6,700 | 7,000 | 19.9 | 19.6 | 133,000 | 137,000 |
| Beans, dry | 65,500 | 66,700 | 21.3 | 21.1 | 1,395,000 | 1,409,000 |
| Soybeans | 256,000 | 248,000 | 25.7 | 27.4 | 6,579,000 | 6,783,000 |
| Potatoes | 56,500 | 53,000 | 141.0 | 126.5 | 7,967,000 | 6,703,000 |
| Tame hay | 3,185,000 | 3,300,000 | 1.74 | 2.01 | 5,542,000 | 6,630,000 |
| Fodder corn | 285,000 | 280,000 | 10.74 | 11.37 | 3,061,000 | 3,184,000 |
| Field roots | 15,000 | 12,700 | 11.72 | 11.60 | 176,000 | 147,000 |
| Sugar beets | 31,588 | 33,996 | 14.64 | 14.91 | 462,602 | 507,000 |

Table 1: November Estimate of the 1959 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1958 (continued)

| Province and Crop | Area | | Yield per Acre | | Production | |
|----------------------|------------|------------|----------------|---------|-------------|-------------|
| | 1958 | 1959 | 1958 | 1959 1/ | 1958 | 1959 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| MANITOBA | | | | | | |
| Spring wheat 2/ | 2,358,000 | 2,594,000 | 24.6 | 23.1 | 58,000,000 | 60,000,000 |
| Oats for grain | 1,711,000 | 1,729,000 | 35.1 | 35.3 | 60,000,000 | 61,000,000 |
| Barley | 1,584,000 | 1,349,000 | 27.8 | 25.9 | 44,000,000 | 35,000,000 |
| Fall rye | 65,100 | 75,600 | 17.2 | 20.2 | 1,120,000 | 1,530,000 |
| Spring rye | 6,400 | 7,400 | 12.5 | 17.6 | 80,000 | 130,000 |
| All rye | 71,500 | 83,000 | 16.8 | 20.0 | 1,200,000 | 1,660,000 |
| Flaxseed | 550,000 | 626,000 | 8.6 | 9.1 | 4,700,000 | 5,700,000 |
| Mixed grains | 111,000 | 143,000 | 30.6 | 30.8 | 3,400,000 | 4,400,000 |
| Corn for grain | 11,500 | 8,900 | 25.0 | 30.0 | 282,000 | 267,000 |
| Buckwheat | 35,000 | 25,000 | 13.7 | 10.0 | 480,000 | 250,000 |
| Peas, dry | 50,000 | 40,000 | 14.0 | 12.0 | 700,000 | 480,000 |
| Soybeans | 7,000 | 3,000 | 10.0 | 15.0 | 70,000 | 45,000 |
| Potatoes | 15,600 | 16,800 | 76.9 | 68.5 | 1,200,000 | 1,150,000 |
| Mustard seed | 325 | 240 | 900 | 600 | 292,000 | 144,000 |
| Rapeseed | 21,000 | 16,000 | 600 | 750 | 12,600,000 | 12,000,000 |
| Sunflower seed | 45,000 | 25,000 | 430 | 800 | 19,350,000 | 20,000,000 |
| Tame hay | 776,000 | 797,000 | 1.29 | 1.76 | 1,000,000 | 1,400,000 |
| Fodder corn | 23,800 | 28,000 | 4.62 | 5.21 | 110,000 | 146,000 |
| Sugar beets | 22,000 | 20,000 3/ | 8.91 | 9.00 | 196,000 | 180,000 |
| SASKATCHEWAN | | | | | | |
| Spring wheat 2/ | 13,182,000 | 14,803,000 | 14.6 | 15.7 | 192,000,000 | 232,000,000 |
| Oats for grain | 3,064,000 | 3,303,000 | 27.1 | 28.5 | 83,000,000 | 94,000,000 |
| Barley | 3,939,000 | 3,148,000 | 22.1 | 23.5 | 87,000,000 | 74,000,000 |
| Fall rye | 161,000 | 175,000 | 9.9 | 12.0 | 1,600,000 | 2,100,000 |
| Spring rye | 86,600 | 78,600 | 10.4 | 11.4 | 900,000 | 900,000 |
| All rye | 247,600 | 253,600 | 10.1 | 11.8 | 2,500,000 | 3,000,000 |
| Flaxseed | 1,496,000 | 1,162,000 | 7.6 | 7.5 | 11,300,000 | 8,700,000 |
| Mixed grains | 75,000 | 80,000 | 24.0 | 23.8 | 1,800,000 | 1,900,000 |
| Peas, dry | 3,000 | 3,000 | 13.8 | 10.0 | 41,000 | 30,000 |
| Potatoes | 15,400 | 17,400 | 50.0 | 60.0 | 770,000 | 1,044,000 |
| Rapeseed | 535,000 | 171,000 | 617 | 848 | 330,000,000 | 145,000,000 |
| Tame hay | 788,000 | 837,000 | 0.98 | 1.16 | 770,000 | 970,000 |
| Fodder corn | 2,100 | 2,700 | 1.75 | 2.50 | 4,000 | 7,000 |
| ALBERTA | | | | | | |
| Spring wheat 2/ | 4,704,000 | 5,160,000 | 20.4 | 20.7 | 96,000,000 | 107,000,000 |
| Oats for grain | 2,809,000 | 2,850,000 | 34.5 | 37.9 | 97,000,000 | 108,000,000 |
| Barley | 3,846,000 | 3,610,000 | 27.8 | 30.5 | 107,000,000 | 110,000,000 |
| Fall rye | 81,200 | 73,400 | 18.1 | 19.1 | 1,470,000 | 1,400,000 |
| Spring rye | 18,500 | 24,900 | 12.4 | 12.0 | 230,000 | 300,000 |
| All rye | 99,700 | 98,300 | 17.1 | 17.3 | 1,700,000 | 1,700,000 |
| Flaxseed | 556,000 | 580,000 | 11.7 | 11.4 | 6,500,000 | 6,600,000 |

Table 1: November Estimate of the 1959 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1958 (concluded)

| Province and Crop | Area | | Yield per Acre | | Production | |
|-------------------------|-----------|-----------|----------------|---------|-------------|------------|
| | 1958 | 1959 | 1958 | 1959 1/ | 1958 | 1959 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| <u>ALBERTA</u> | | | | | | |
| Mixed grains | 225,000 | 272,000 | 32.9 | 34.9 | 7,400,000 | 9,500,000 |
| Peas, dry | 3,600 | 4,700 | 25.8 | 24.6 | 93,000 | 116,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 18,700 | 18,800 | 84.5 | 80.9 | 1,580,000 | 1,520,000 |
| | | | - pounds - | | - pounds - | |
| Mustard seed | 87,000 | 79,900 | 805 | 613 | 70,000,000 | 49,000,000 |
| Rapeseed | 70,000 | 30,800 | 650 | 747 | 45,500,000 | 23,000,000 |
| Sunflower seed | 3,700 | 17,000 | 750 | 1,000 | 2,775,000 | 17,000,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 1,996,000 | 2,075,000 | 1.25 | 1.35 | 2,500,000 | 2,800,000 |
| Sugar beets | 38,308 | 35,250 | 15.69 | 13.48 | 601,201 | 475,200 |
| | | | - bushels - | | - bushels - | |
| <u>BRITISH COLUMBIA</u> | | | | | | |
| Spring wheat | 41,000 | 46,900 | 24.4 | 24.8 | 1,000,000 | 1,165,000 |
| Oats for grain | 88,200 | 89,300 | 45.4 | 49.3 | 4,000,000 | 4,400,000 |
| Barley | 58,400 | 55,200 | 29.1 | 29.6 | 1,700,000 | 1,636,000 |
| Fall rye | 1,100 | 1,200 | 27.3 | 34.2 | 30,000 | 41,000 |
| Flaxseed | 9,700 | 11,700 | 11.3 | 9.5 | 110,000 | 111,000 |
| Mixed grains | 4,200 | 3,100 | 40.5 | 46.5 | 170,000 | 144,000 |
| Peas, dry | 5,000 | 5,600 | 25.5 | 30.1 | 128,000 | 169,000 |
| | | | - cwt. - | | - cwt. - | |
| Potatoes | 11,500 | 10,800 | 165.0 | 194.8 | 1,898,000 | 2,104,000 |
| | | | - tons - | | - tons - | |
| Tame hay | 367,000 | 374,000 | 2.00 | 2.20 | 734,000 | 823,000 |
| Fodder corn | 2,300 | 3,100 | 14.78 | 16.78 | 34,000 | 52,000 |

1/ As indicated on the basis of conditions on or about October 31.

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

3/ Revised.

Table 2: November Estimate of the 1959 Production of Durum Wheat 1/ in the Prairie Provinces Compared with 1958

| Province | Area | | Yield per Acre | | Production | |
|--------------|-----------|-----------|----------------|---------|-------------|------------|
| | 1958 | 1959 | 1958 | 1959 2/ | 1958 | 1959 2/ |
| | - acres - | | - bushels - | | - bushels - | |
| Manitoba | 94,000 | 78,400 | 19.1 | 19.1 | 1,800,000 | 1,500,000 |
| Saskatchewan | 959,000 | 901,000 | 13.0 | 13.8 | 12,500,000 | 12,400,000 |
| Alberta | 72,000 | 39,000 | 22.2 | 20.5 | 1,600,000 | 800,000 |
| Total | 1,125,000 | 1,018,400 | 14.1 | 14.4 | 15,900,000 | 14,700,000 |

1/ Included with spring wheat in Table 1.

2/ As indicated on the basis of conditions on or about October 31.

Table 3: November Estimate of the 1959 Production of Principal Grain Crops in the Prairie Provinces, Compared with the Latest Estimates for 1958

| Crops | Area | | Yield per Acre | | Production | |
|--------------------------|------------|------------|----------------|---------|-------------|-------------|
| | 1958 | 1959 | 1958 | 1959 1/ | 1958 | 1959 1/ |
| | - acres - | | - bushels - | | - bushels - | |
| <u>PRAIRIE PROVINCES</u> | | | | | | |
| Wheat 2/ | 20,244,000 | 22,557,000 | 17.1 | 17.7 | 346,000,000 | 399,000,000 |
| Oats for grain | 7,584,000 | 7,882,000 | 31.6 | 33.4 | 240,000,000 | 263,000,000 |
| Barley | 9,369,000 | 8,107,000 | 25.4 | 27.0 | 238,000,000 | 219,000,000 |
| Rye | 418,800 | 434,900 | 12.9 | 14.6 | 5,400,000 | 6,360,000 |
| Flaxseed | 2,602,000 | 2,368,000 | 8.6 | 8.9 | 22,500,000 | 21,000,000 |
| | | 2,130,000 | | | | 17,580,000 |
| <u>MANITOBA</u> | | | | | | |
| Wheat 2/ | 2,358,000 | 2,594,000 | 24.6 | 23.1 | 58,000,000 | 60,000,000 |
| Oats for grain | 1,711,000 | 1,729,000 | 35.1 | 35.3 | 60,000,000 | 61,000,000 |
| Barley | 1,584,000 | 1,349,000 | 27.8 | 25.9 | 44,000,000 | 35,000,000 |
| Rye | 71,500 | 83,000 | 16.8 | 20.0 | 1,200,000 | 1,660,000 |
| Flaxseed | 550,000 | 626,000 | 8.6 | 9.1 | 4,700,000 | 5,700,000 |
| | | 575,000 | | 8.0 | | 4,600,000 |
| <u>SASKATCHEWAN</u> | | | | | | |
| Wheat 2/ | 13,182,000 | 14,803,000 | 14.6 | 15.7 | 192,000,000 | 232,000,000 |
| Oats for grain | 3,064,000 | 3,303,000 | 27.1 | 28.5 | 83,000,000 | 94,000,000 |
| Barley | 3,939,000 | 3,148,000 | 22.1 | 23.5 | 87,000,000 | 74,000,000 |
| Rye | 247,600 | 253,600 | 10.1 | 11.8 | 2,500,000 | 3,000,000 |
| Flaxseed | 1,496,000 | 1,162,000 | 7.6 | 7.5 | 11,300,000 | 8,700,000 |
| | | 975,000 | | 6.5 | | 6,300,000 |
| <u>ALBERTA</u> | | | | | | |
| Wheat 2/ | 4,704,000 | 5,160,000 | 20.4 | 20.7 | 96,000,000 | 107,000,000 |
| Oats for grain | 2,809,000 | 2,850,000 | 34.5 | 37.9 | 97,000,000 | 108,000,000 |
| Barley | 3,846,000 | 3,610,000 | 27.8 | 30.5 | 107,000,000 | 110,000,000 |
| Rye | 99,700 | 98,300 | 17.1 | 17.3 | 1,700,000 | 1,700,000 |
| Flaxseed | 556,000 | 580,000 | 11.7 | 11.4 | 6,500,000 | 6,600,000 |

1/ As indicated on the basis of conditions on or about October 31.

2/ Includes durum wheat, separate estimates of which are included in Table 2, and relatively small quantities of winter wheat.

Preparation of Land for 1960 Field Crops

By the end of October this year Canadian farmers had prepared an estimated 47 per cent of the land intended for field crops in 1960 compared with 71 per cent a year earlier. By provinces, percentages of next year's crop land prepared by October 31, 1959; with last year's comparable figures in brackets, were estimated as follows: Prince Edward Island, 47 (38); Nova Scotia, 45 (36); New Brunswick, 65 (47); Quebec, 75 (54); Ontario, 67 (54); Manitoba, 30 (77); Saskatchewan, 47 (75); Alberta, 46 (69); and British Columbia, 39 (66).

Area and Condition
of Winter Wheat
and Fall rye

Preliminary estimates indicate that the area seeded to winter wheat in Ontario in 1959 is 563,000 acres, some 138,000 acres above the 1958 total and the area seeded to fall rye in Canada was reduced by about 8 per cent. Estimates of acreage for

both crops, however, are subject to revision on the basis of results from the Bureau's 1960 annual acreage survey.

Of the Bureau's correspondents reporting on the condition of Ontario wheat the end of October, 63 per cent indicated that condition was average for that time of the year. Above average condition was reported by 30 per cent with the remainder, 7 per cent, reporting below average conditions.

The area seeded to fall rye in Canada in 1959 is tentatively estimated at 374,800 acres, slightly below last year's 405,700 acres.

Table 4: Area and Condition of Fall Rye Seeded in Canada, 1959
Compared with 1958

| Province | Area | | | Proportion of Correspondents Reporting Mid-October Condition | | | | | |
|----------|-------------------|------------------------------|---------------|---|---------|---------|---------------|---------|---------------|
| | Seeded in 1958 | Seeded in 1959 ^{1/} | Area | Above Average | Average | Average | Below Average | Average | Below Average |
| | ac. | % of 1958 | ac. | 1958 | 1959 | 1958 | 1959 | 1958 | 1959 |
| | | | | - per cent - | | | | | |
| Que. | 7,500 | 97 | 7,300 | 25 | 30 | 56 | 48 | 19 | 22 |
| Ont. | 73,000 | 100 | <u>73,000</u> | 21 | 24 | 74 | 70 | 5 | 6 |
| Man. | 75,600 | 82 | 62,000 | 6 | 10 | 68 | 65 | 26 | 25 |
| Sask. | 175,000 | 94 | 164,000 | 10 | 22 | 55 | 53 | 35 | 25 |
| Alta. | 73,400 | 92 | 67,500 | 14 | 13 | 67 | 70 | 19 | 17 |
| B.C. | 1,200 | 81 | 1,000 | 30 | 14 | 60 | 67 | 10 | 19 |
| CANADA | 405,700 | 92 | 374,800 | 13 | 18 | 65 | 62 | 22 | 20 |

^{1/} Preliminary estimate; subject to revision on basis of results of the Bureau's 1960 annual acreage survey.

PROGRESS OF HARVESTING - PRAIRIE PROVINCES

This survey is conducted in years when it appears likely that a substantial amount of the crop in the Prairie Provinces will remain in the fields over the winter. It was decided to withhold both this survey and the yield survey until it became apparent that very little more harvesting could be done before winter set in. Both surveys were timed to reach the crop correspondents around November 1. Since that time, in areas where the snow has not been too great a hindrance, additional quantities of flaxseed and rapeseed in Saskatchewan in particular, have been harvested.

In order to provide the maximum amount of information it was considered advisable to publish acreage, yield and production data by crop districts together with information on the percentage of the seeded acreage cut and threshed (Table 6). It should be noted that sampling error in estimates for individual districts may be greater than for the province as a whole. The location of the districts may be ascertained by referring to the maps in the report which show average wheat yields.

It should be noted that the progress of harvesting survey provides estimates of the percentage of the seeded acreage cut and threshed. The percentage threshed estimate has been applied to the production estimate to provide the estimate of bushels of each crop threshed (and conversely not threshed) at November 1. Since most of the yield losses due to adverse harvesting conditions would apply to the unthreshed portion of the crop it is likely that this method tends to overstate the amount of grain remaining in the field. To be technically correct separate yield estimates should have been determined for that portion of the crop already harvested and that portion still remaining to be harvested and these yields could then have been applied to the appropriate acreages. Unfortunately, time and resources did not permit this refinement.

Table 5. Estimated Quantities and Percentages of the Major Field Crops
Remaining to be Threshed as of November 1, 1959, Prairie Provinces.

| Province | All Wheat Remaining to be threshed | | Oats Remaining to be threshed | | Barley Remaining to be threshed | |
|--------------|--|----------|-------------------------------------|----------|---------------------------------------|----------|
| | '000 bu. | per cent | '000 bu. | per cent | '000 bu. | per cent |
| Manitoba | 8,039 | 13 | 11,651 | 19 | 6,836 | 20 |
| Saskatchewan | 68,221 | 29 | 24,757 | 26 | 18,125 | 24 |
| Alberta | 36,148 | 34 | 42,007 | 39 | 30,290 | 28 |
| Total | 112,408 | 25 | 78,415 | 29 | 55,251 | 25 |

| | All Rye | | Flaxseed | | Rapeseed | |
|--------------|----------|----------|----------|----------|----------|----------|
| | '000 bu. | per cent | '000 bu. | per cent | '000 bu. | per cent |
| Manitoba | 33 | 2 | 3,920 | 69 | 2,880 | 24 |
| Saskatchewan | 180 | 6 | 3,053 | 35 | 43,500 | 30 |
| Alberta | 153 | 9 | 1,066 | 16 | 4,140 | 18 |
| Total | 366 | 6 | 8,039 | 39 | 50,520 | 28 |

Table 6: Progress of Harvesting of All Wheat, Oats, Barley and Flaxseed by Crop Districts and All Rye and Rapeseed for the Prairie Provinces as at November 1, 1959

| Crop District | Estimated Seeded Acreage <u>1/</u> | Yield per Acre <u>1/</u> | Production <u>1/</u> | Bushels Threshed to Nov. 1 | % of Seeded Acreage Threshed | % of Seeded Acreage Cut <u>2/</u> |
|------------------|------------------------------------|--------------------------|----------------------|----------------------------|------------------------------|-----------------------------------|
| | 000 acres | bu. | 000 bu. | 000 bu. | % | % |
| <u>MANITOBA</u> | | | | | | |
| <u>All Wheat</u> | | | | | | |
| 1 | 219 | 20.1 | 4,412 | 4,191 | 95 | 99 |
| 2 | 380 | 25.3 | 9,629 | 8,377 | 87 | 98 |
| 3 | 621 | 21.8 | 13,549 | 12,059 | 89 | 95 |
| 4 | 26 | 21.2 | 552 | 282 | 51 | 69 |
| 5 | 100 | 20.0 | 2,005 | 1,103 | 55 | 73 |
| 6 | 20 | 14.4 | 288 | 179 | 62 | 76 |
| 7 | 336 | 21.9 | 7,361 | 6,919 | 94 | 98 |
| 8 | 219 | 25.2 | 5,512 | 5,181 | 94 | 99 |
| 9 | 182 | 21.5 | 3,915 | 3,445 | 88 | 96 |
| 10 | 199 | 27.6 | 5,485 | 4,553 | 83 | 98 |
| 11 | 164 | 25.2 | 4,133 | 3,554 | 86 | 97 |
| 12 | 32 | 20.9 | 670 | 516 | 77 | 96 |
| 13 | 60 | 30.6 | 1,835 | 1,046 | 57 | 94 |
| 14 | 36 | 18.2 | 654 | 556 | 85 | 98 |
| Province | 2,594 | 23.1 | 60,000 | 51,961 | 87 | 96 |
| <u>Oats</u> | | | | | | |
| 1 | 65 | 33.0 | 2,147 | 1,975 | 92 | 98 |
| 2 | 177 | 36.0 | 6,375 | 5,291 | 83 | 97 |
| 3 | 423 | 34.2 | 14,477 | 12,161 | 84 | 93 |
| 4 | 24 | 33.4 | 802 | 361 | 45 | 64 |
| 5 | 85 | 34.1 | 2,900 | 1,392 | 48 | 67 |
| 6 | 46 | 24.7 | 1,138 | 706 | 62 | 76 |
| 7 | 188 | 31.9 | 6,002 | 5,462 | 91 | 97 |
| 8 | 144 | 35.7 | 5,143 | 4,629 | 90 | 98 |
| 9 | 136 | 32.8 | 4,463 | 3,570 | 80 | 93 |
| 10 | 137 | 40.1 | 5,494 | 4,450 | 81 | 98 |
| 11 | 134 | 39.3 | 5,268 | 4,425 | 84 | 98 |
| 12 | 60 | 39.9 | 2,394 | 1,748 | 73 | 94 |
| 13 | 57 | 45.8 | 2,610 | 1,696 | 65 | 94 |
| 14 | 53 | 33.7 | 1,787 | 1,483 | 83 | 98 |
| Province | 1,729 | 35.3 | 61,000 | 49,349 | 81 | 93 |

See page 18 for footnotes.

Table 6: Progress of Harvesting of All Wheat, Oats, Barley and Flaxseed by Crop Districts and All Rye and Rapeseed for the Prairie Provinces as at November 1, 1959

| Crop District | Estimated Seeded Acreage <u>1/</u> | Yield per Acre <u>1/</u> | Production <u>1/</u> | Bushels Threshed to Nov. 1 | % of Seeded Acreage Threshed | % of Seeded Acreage Cut <u>2/</u> |
|-----------------|------------------------------------|--------------------------|----------------------|----------------------------|------------------------------|-----------------------------------|
| | 000 acres | bu. | 000 bu. | 000 bu. | % | % |
| <u>MANITOBA</u> | | | | | | |
| <u>Barley</u> | | | | | | |
| 1 | 61 | 28.6 | 1,745 | 1,693 | 97 | 99 |
| 2 | 163 | 27.0 | 4,404 | 3,699 | 84 | 98 |
| 3 | 323 | 22.6 | 7,314 | 6,217 | 85 | 93 |
| 4 | 25 | 22.8 | 571 | 274 | 48 | 65 |
| 5 | 88 | 20.8 | 1,827 | 859 | 47 | 69 |
| 6 | 10 | 16.8 | 168 | 94 | 56 | 68 |
| 7 | 99 | 27.1 | 2,685 | 2,524 | 94 | 98 |
| 8 | 60 | 27.0 | 1,621 | 1,475 | 91 | 98 |
| 9 | 62 | 23.5 | 1,459 | 1,255 | 86 | 96 |
| 10 | 211 | 30.0 | 6,329 | 5,126 | 81 | 98 |
| 11 | 63 | 26.5 | 1,671 | 1,437 | 86 | 99 |
| 12 | 42 | 24.8 | 1,043 | 772 | 74 | 95 |
| 13 | 108 | 31.9 | 3,444 | 2,135 | 62 | 94 |
| 14 | 34 | 21.1 | 719 | 604 | 84 | 96 |
| Province | 1,349 | 25.9 | 35,000 | 28,164 | 80 | 94 |
| <u>Flaxseed</u> | | | | | | |
| 1 | 85.0 | 6.4 | 541 | 287 | 53 | 58 |
| 2 | 101.9 | 8.9 | 912 | 255 | 28 | 38 |
| 3 | 279.6 | 9.7 | 2,723 | 762 | 28 | 39 |
| 4-6 | 22.6 | 10.2 | 231 | 62 | 27 | 32 |
| 7 | 41.6 | 8.0 | 331 | 103 | 31 | 38 |
| 8 | 37.5 | 10.0 | 376 | 113 | 30 | 98 |
| 9 | 22.8 | 9.0 | 206 | 35 | 17 | 24 |
| 10-14 | 35.0 | 10.9 | 380 | 163 | 43 | 57 |
| Province | 626.0 | 9.1 | 5,700 | 1,780 | 31 | 45 |
| <u>All Rye</u> | 83.0 | 20.0 | 1,660 | 1,627 | 98 | 99 |
| | | pounds | 000 pounds | 000 pounds | | |
| <u>Rapeseed</u> | 16.0 | 750 | 12,000 | 9,120 | 76 | 88 |

See page 18 for footnotes.

Table 6. Progress of Harvesting of All Wheat, Oats, Barley and Flaxseed by Crop Districts and All Rye and Rapeseed for the Prairie Provinces as at November 1, 1959.

| Crop District | Estimated Seeded Acreage ^{1/} | Yield per Acre ^{1/} | Production ^{1/} | Bushels Threshed to Nov.1 | % of Seeded Acreage Threshed | % of Seeded Acreage Cut ^{2/} |
|---------------------|--|------------------------------|--------------------------|---------------------------|------------------------------|---------------------------------------|
| | '000 acres | bu. | '000 bu. | '000 bu. | % | % |
| <u>SASKATCHEWAN</u> | | | | | | |
| All Wheat | | | | | | |
| 1A | 575 | 13.1 | 7,548 | 6,642 | 88 | 96 |
| 1B | 418 | 19.2 | 8,021 | 6,738 | 84 | 95 |
| 2A | 646 | 8.8 | 5,708 | 5,251 | 92 | 97 |
| 2B | 979 | 14.8 | 14,453 | 13,586 | 94 | 97 |
| 3AS | 981 | 7.7 | 7,523 | 7,222 | 96 | 97 |
| 3AN | 589 | 10.4 | 6,137 | 5,523 | 90 | 93 |
| 3BS | 763 | 9.9 | 7,550 | 7,022 | 93 | 94 |
| 3BN | 1,015 | 16.0 | 16,215 | 14,431 | 89 | 93 |
| 4A | 370 | 10.0 | 3,700 | 3,441 | 93 | 95 |
| 4B | 527 | 16.3 | 8,567 | 8,224 | 96 | 98 |
| 5A | 824 | 22.9 | 18,856 | 13,765 | 73 | 89 |
| 5B | 796 | 26.4 | 20,988 | 9,025 | 43 | 87 |
| 6A | 1,329 | 17.2 | 22,901 | 17,405 | 76 | 84 |
| 6B | 1,056 | 14.4 | 15,162 | 11,220 | 74 | 88 |
| 7A | 846 | 15.1 | 12,760 | 11,101 | 87 | 94 |
| 7B | 697 | 9.7 | 6,760 | 4,597 | 68 | 81 |
| 8A | 410 | 27.9 | 11,424 | 3,427 | 30 | 83 |
| 8B | 742 | 23.9 | 17,718 | 7,442 | 42 | 78 |
| 9A | 756 | 17.0 | 12,846 | 5,138 | 40 | 78 |
| 9B | 484 | 14.8 | 7,163 | 2,579 | 36 | 71 |
| Province | 14,803 | 15.7 | 232,000 | 163,779 | 71 | 89 |
| Oats | | | | | | |
| 1A | 180 | 23.3 | 4,198 | 3,694 | 88 | 96 |
| 1B | 208 | 28.8 | 5,996 | 5,037 | 84 | 96 |
| 2A | 106 | 19.1 | 2,027 | 1,804 | 89 | 97 |
| 2B | 151 | 27.5 | 4,156 | 3,990 | 96 | 98 |
| 3AS | 142 | 17.9 | 2,544 | 2,417 | 95 | 97 |
| 3AN | 65 | 24.2 | 1,575 | 1,402 | 89 | 94 |
| 3BS | 58 | 23.4 | 1,358 | 1,344 | 99 | 99 |
| 3BN | 94 | 35.2 | 3,312 | 3,047 | 92 | 98 |
| 4A | 48 | 24.9 | 1,196 | 1,160 | 97 | 99 |
| 4B | 28 | 34.0 | 953 | 953 | 100 | 100 |
| 5A | 314 | 33.8 | 10,623 | 8,817 | 83 | 95 |
| 5B | 332 | 38.9 | 12,928 | 8,274 | 64 | 95 |
| 6A | 208 | 30.3 | 6,308 | 5,488 | 87 | 94 |
| 6B | 212 | 24.0 | 5,093 | 4,176 | 82 | 91 |
| 7A | 73 | 27.3 | 1,995 | 1,815 | 91 | 96 |
| 7B | 220 | 15.3 | 3,369 | 2,560 | 76 | 86 |
| 8A | 142 | 45.2 | 6,424 | 2,827 | 44 | 84 |
| 8B | 156 | 36.4 | 5,684 | 3,808 | 67 | 87 |
| 9A | 301 | 23.3 | 7,020 | 3,299 | 47 | 79 |
| 9B | 265 | 27.3 | 7,241 | 3,331 | 46 | 78 |
| Province | 3,303 | 28.5 | 94,000 | 69,243 | 74 | 91 |

See page 18 for footnotes.

Table 6. Progress of Harvesting of All Wheat, Oats, Barley and Flaxseed by Crop District and All Rye and Rapeseed for the Prairie Provinces as at November 1, 1959.

| Crop District | Estimated Seeded Acreage ^{1/} | Yield per Acre ^{1/} | Production ^{1/} | Bushels Threshed to Nov.1 | % of Seeded Acreage Threshed | % of Seeded Acreage Cut ^{2/} |
|---------------------|--|------------------------------|--------------------------|---------------------------|------------------------------|---------------------------------------|
| | '000 acres | bu. | '000 bu. | '000 bu. | % | % |
| SASKATCHEWAN | | | | | | |
| Barley | | | | | | |
| 1A | 135 | 17.4 | 2,347 | 2,183 | 93 | 98 |
| 1B | 60 | 23.7 | 1,423 | 1,238 | 87 | 97 |
| 2A | 61 | 15.9 | 968 | 920 | 95 | 98 |
| 2B | 104 | 21.7 | 2,256 | 2,211 | 98 | 99 |
| 3AS | 116 | 13.6 | 1,573 | 1,557 | 99 | 99 |
| 3AN | 79 | 19.0 | 1,500 | 1,440 | 96 | 96 |
| 3BS | 91 | 18.2 | 1,655 | 1,638 | 99 | 99 |
| 3BN | 127 | 25.2 | 3,203 | 3,107 | 97 | 98 |
| 4A | 93 | 19.6 | 1,822 | 1,804 | 99 | 99 |
| 4B | 54 | 27.0 | 1,460 | 1,460 | 100 | 100 |
| 5A | 179 | 28.5 | 5,108 | 4,342 | 85 | 95 |
| 5B | 409 | 30.3 | 12,408 | 7,693 | 62 | 96 |
| 6A | 147 | 25.6 | 3,765 | 3,388 | 90 | 94 |
| 6B | 156 | 20.1 | 3,135 | 2,665 | 85 | 92 |
| 7A | 244 | 22.9 | 5,589 | 5,142 | 92 | 94 |
| 7B | 156 | 13.2 | 2,054 | 1,602 | 78 | 85 |
| 8A | 249 | 33.6 | 8,356 | 4,679 | 56 | 84 |
| 8B | 201 | 27.7 | 5,574 | 4,100 | 75 | 89 |
| 9A | 310 | 20.1 | 6,229 | 2,803 | 45 | 79 |
| 9B | 177 | 20.2 | 3,575 | 1,823 | 51 | 80 |
| Province | 3,148 | 23.5 | 74,000 | 55,875 | 76 | 92 |
| Flaxseed | | | | | | |
| 1A | 78.9 | 4.3 | 339 | 170 | 50 | 54 |
| 1B | 26.9 | 7.4 | 199 | 80 | 40 | 49 |
| 2A | 53.2 | 4.6 | 245 | 137 | 56 | 61 |
| 2B | 94.6 | 7.5 | 710 | 447 | 63 | 68 |
| 3AS | 18.4 | 4.1 | 75 | 53 | 71 | 74 |
| 3AN | 28.6 | 6.2 | 177 | 110 | 62 | 71 |
| 3BS | 28.3 | 6.5 | 184 | 182 | 99 | 100 |
| 3BN | 110.0 | 8.6 | 946 | 814 | 86 | 82 |
| 4A | 11.4 | 6.1 | 70 | 65 | 93 | 95 |
| 4B | 103.6 | 9.2 | 953 | 953 | 100 | 100 |
| 5A | 17.4 | 8.7 | 151 | 66 | 44 | 45 |
| 5B | 57.8 | 10.2 | 590 | 183 | 31 | 52 |
| 6A | 95.4 | 7.6 | 725 | 420 | 58 | 61 |
| 6B | 76.9 | 6.9 | 531 | 276 | 52 | 52 |
| 7A | 213.0 | 6.6 | 1,436 | 1,077 | 75 | 76 |
| 7B | 23.8 | 5.2 | 124 | 56 | 45 | 49 |
| 8A | 46.6 | 12.1 | 564 | 243 | 43 | 59 |
| 8B | 37.2 | 9.9 | 368 | 188 | 51 | 62 |
| 9A | 22.8 | 10.0 | 228 | 98 | 43 | 51 |
| 9B | 12.2 | 7.0 | 85 | 29 | 34 | 42 |
| Province | 1,162.0 | 7.5 | 8,700 | 5,647 | 65 | 69 |
| All Rye | 253.6 | 11.8 | 3,000 | 2,820 | 94 | 99 |
| | | pounds | '000 pounds | '000 pounds | | |
| Rapeseed | 171.0 | 84.8 | 145,000 | 101,500 | 70 | 87 |

See page 18 for footnotes.

Table 6: Progress of Harvesting of All Wheat, Oats, Barley and Flaxseed by Crop Districts and All Rye and Rapeseed for the Prairie Provinces as at November 1, 1959

| Crop District | Estimated Seeded Acreage <u>1/</u> | Yield per Acre <u>1/</u> | Production <u>1/</u> | Bushels Threshed to Nov. 1 | % of Seeded Acreage Threshed | % of Seeded Acreage Cut <u>2/</u> |
|------------------|------------------------------------|--------------------------|----------------------|----------------------------|------------------------------|-----------------------------------|
| | 000 acres | bu. | 000 bu. | 000 bu. | % | % |
| <u>ALBERTA</u> | | | | | | |
| <u>All Wheat</u> | | | | | | |
| 1 | 864 | 11.9 | 10,297 | 9,679 | 94 | 97 |
| 2 | 1,409 | 26.4 | 37,267 | 32,050 | 86 | 98 |
| 3 | 514 | 22.9 | 11,791 | 9,787 | 83 | 98 |
| 4A | 711 | 14.7 | 10,427 | 5,005 | 48 | 77 |
| 4B | 763 | 20.4 | 15,528 | 2,640 | 17 | 74 |
| 5 | 204 | 27.6 | 5,638 | 1,579 | 28 | 95 |
| 6 | 331 | 26.3 | 8,717 | 4,097 | 47 | 89 |
| 7 | 364 | 20.2 | 7,335 | 6,015 | 82 | 92 |
| Province | 5,160 | 20.7 | 107,000 | 70,852 | 66 | 90 |
| <u>Oats</u> | | | | | | |
| 1 | 173 | 25.0 | 4,329 | 4,113 | 95 | 98 |
| 2 | 227 | 50.9 | 11,563 | 10,985 | 95 | 99 |
| 3 | 310 | 44.9 | 13,913 | 12,522 | 90 | 99 |
| 4A | 336 | 20.9 | 7,006 | 3,433 | 49 | 78 |
| 4B | 561 | 30.0 | 16,823 | 4,542 | 27 | 75 |
| 5 | 541 | 46.8 | 25,302 | 11,133 | 44 | 94 |
| 6 | 400 | 46.0 | 18,389 | 10,298 | 56 | 90 |
| 7 | 302 | 35.3 | 10,675 | 8,967 | 84 | 93 |
| Province | 2,850 | 37.9 | 108,000 | 65,993 | 61 | 89 |
| <u>Barley</u> | | | | | | |
| 1 | 174 | 20.6 | 3,592 | 3,520 | 98 | 99 |
| 2 | 535 | 41.1 | 21,987 | 21,327 | 97 | 99 |
| 3 | 446 | 34.1 | 15,230 | 13,859 | 91 | 99 |
| 4A | 160 | 18.2 | 2,907 | 1,860 | 64 | 88 |
| 4B | 388 | 22.3 | 8,666 | 2,946 | 34 | 82 |
| 5 | 882 | 31.8 | 28,017 | 14,008 | 50 | 96 |
| 6 | 511 | 31.3 | 15,978 | 10,066 | 63 | 94 |
| 7 | 514 | 26.5 | 13,623 | 12,124 | 89 | 95 |
| Province | 3,610 | 30.5 | 110,000 | 79,710 | 72 | 95 |

Table 6. Progress of Harvesting of All Wheat, Oats, Barley and Flaxseed by Crop Districts and All Rye and Rapeseed for the Prairie Provinces as at November 1, 1959.

| Crop District | Estimated Seeded Acreage ^{1/} | Yield per Acre ^{1/} | Production ^{1/} | Bushels Threshed to Nov.1 | % of Seeded Acreage Threshed | % of Seeded Acreage Cut ^{2/} |
|----------------|--|------------------------------|--------------------------|---------------------------|------------------------------|---------------------------------------|
| | '000 acres | bu. | '000 bu. | '000 bu. | % | % |
| <u>ALBERTA</u> | | | | | | |
| Flaxseed | | | | | | |
| 1 | 124.4 | 7.5 | 937 | 900 | 96 | 96 |
| 2 | 270.1 | 14.2 | 3,828 | 3,407 | 89 | 95 |
| 3 | 52.5 | 12.7 | 666 | 526 | 79 | 91 |
| 4A-4B | 16.1 | 7.7 | 124 | 25 | 20 | 45 |
| 5-6 | 24.0 | 12.9 | 309 | 139 | 45 | 75 |
| 7 | 92.9 | 7.9 | 736 | 537 | 73 | 77 |
| Province | 580.0 | 11.4 | 6,600 | 5,534 | 84 | 90 |
| All Rye | 98.3 | 17.3 | 1,700 | 1,547 | 91 | 99 |
| | | pounds | '000 pounds | '000 pounds | | |
| Rapeseed | 30.8 | 747 | 23,000 | 18,860 | 82 | 91 |

^{1/} It should be noted that crop district estimates are subject to a greater degree of sampling error than the provincial estimates.

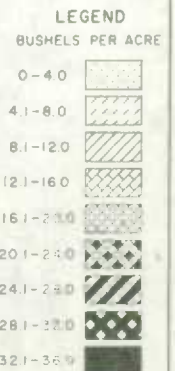
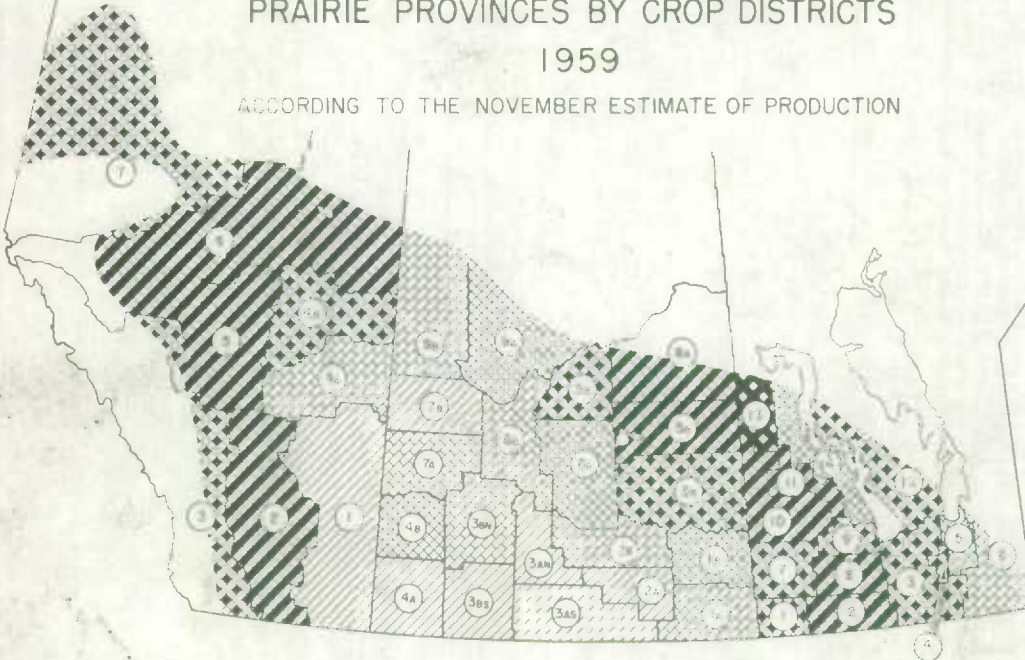
^{2/} Swathed, straight combined or cut with a binder. The difference between the per cent cut and per cent threshed indicates the amount swathed or in the stook while the difference between the per cent cut and 100 per cent indicates the amount uncut.



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AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1959

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1958

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION

