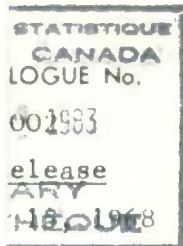


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Field Crop Reporting Series - No. 20

NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1968

On the basis of yields indicated during the fourth week of October, production of the six major grains this year, with the 1967 totals and the ten-year 1957-66 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 649.8 (592.9, 540.4); oats, 362.5 (304.2, 374.9); barley, 325.4 (248.7, 205.1); all rye, 13.0 (12.0, 11.5); flaxseed, 18.2, (9.4, 20.4) and rapeseed 18.7 (24.7, 11.8). Of the twenty-one crops in this report, average yields per acre of 17 crops are higher and 4 are lower this year than last year. Estimated production in 1968 is larger than a year earlier for 14 of the twenty-one crops. New production records were established in 1968 for barley, mixed grains, corn for grain, soybeans, mustard seed and fodder corn. Record yields were obtained for oats for grain; mixed grains; corn for grain and fodder corn.

The 1968 index of field crop production for Canada (1949=100) at 180.7 is the second highest level on record, substantially above the revised 1967 index of 163.3 but well below the record of 203.0 achieved in 1955. Compared with last year increases were recorded for all western provinces. In Manitoba total estimated production resulted in an index level of 181.7 which is a new record. The Saskatchewan production index placed at 195.8 was above the year ago level of 170.5 but was far short of the record of 274.2 set in 1966. The index for Alberta in 1968 was 229.8, above the 1966 level of 196.1 but short of the high of 252.1 of 1966. The British Columbia index at 161.4 established a new record and exceeds the previous high of 155.9 reached in 1966.

The 1968 field crop production index for provinces in Eastern Canada compared quite closely with levels obtained in 1967. In Ontario the index standing at 166.8 is a record and just above last year's figure of 164.9 and 156.8 achieved in 1966. In Quebec the 1968 index at 128.4 was slightly below last year's 132.0 and compares closely with the level of 128.2 obtained in 1966. The 1968 index levels for Prince Edward Island, Nova Scotia and New Brunswick respectively with revised 1967 index levels in brackets were: 114.0 (100.2); 55.7 (58.4); and 90.4 (91.8).

Prairie farmers faced one of the wettest and most difficult harvest seasons in several years. Progress with the harvest was extremely slow due to cool, intermittently wet weather commencing at mid-August. Most serious delays occurred in central and northern districts of Saskatchewan and Alberta owing to immature crops and unfavourable weather and in the eastern half of Manitoba where many fields were flooded following heavy rains. Despite continuing delays due to poor weather combining has been completed for the most part in southern districts of the prairies.

Note: Excluding Newfoundland for which data are not available

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Agriculture Division, Crops Section

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With the exception of some pockets in central and northern areas and some parts of eastern Manitoba the bulk of the crop elsewhere has been harvested. Approximate percentage of harvesting completed by province for major grains and oil seed crops as a whole, as of November 12, are; Saskatchewan 95, Alberta 85 and Manitoba 90. Although much of this year's grain crops suffered losses in quality due to the effects of the frosts and prolonged weathering, the average yields per acre were little changed from the earliest indications and a little better than were anticipated part way through the harvesting season. In the latter stages of the harvest, much of the grain was taken off in a tough and damp condition.

By comparison progress of harvesting field crops in eastern Canada and British Columbia was more favourable. Rapid progress with the harvest was made throughout much of Quebec due to dry conditions and good harvest weather. Some harvesting delays occurred in Ontario but fine October weather allowed rapid progress. In both provinces yields for most crops were generally good. In the Maritime provinces the bulk of crops was taken off by mid-September owing to early maturity due to dryness. In British Columbia harvesting is now completed although unfavourable weather slowed progress in the Peace River Block. Crops in general yielded well.

Estimates of average yields in this report are based on returns from the Dominion Bureau of Statistics' crop correspondents reporting on conditions during the fourth week of October and on information supplied by processing companies and by officials responsible for agricultural statistics in each of the provinces. Estimates of acreage seeded to the various crops, with certain exceptions, are those obtained from the annual June survey and published in the August 2 crop report, and include all revisions to date. The latest estimates of acreage, yield and production for 1967 are included in the tables for comparison. 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 1968 yields and production, this report also includes estimates of the area and condition of winter wheat and fall rye seeded in 1968, the estimated proportion of land prepared for the 1969 crop, and maps showing the estimated average wheat yields in 1967 and 1968 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 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.

All Wheat. - Canada's 1968 wheat crop now estimated at 649.8 million bushels is 10 per cent above last year's 592.9 million bushels and 20 per cent above the ten-year average of 540.4 million bushels. The increase in production compared with last year is due to a 12 per cent increase in yields which more than offset a 2 per cent decrease in seeded acreage. The average yield at 22.1 bushels per acre is 8 per cent above the ten-year (1957-66) average of 20.5 bushels per acre. This year's all Canada crop of spring wheat, including durum, is estimated at 634.9 million bushels compared with the 1967 crop of 577.4 million and the ten-year average of 523.1 million bushels. Ontario's winter wheat crop is estimated at 14.9 million bushels, a decrease of 4 per cent from last year's crop of 15.5 million.

In the Prairie Provinces the 1968 wheat crop is now placed at 629.0 million bushels, some 55.0 million bushels or 10 per cent above the 1967 crop of 574.0 million bushels. Production in Saskatchewan, accounts for 57 per cent of this year's all Canada wheat crop and is estimated at 372.0 million bushels, some 10 per cent more than last year's 339.0 million bushels. The Alberta crop, estimated at 166.0 million bushels, is up 14 per cent from last year's production of 145.0 million while the Manitoba crop of 91.0 million is one per cent larger than the 1967 outturn. The indicated average yield per seeded acre in the Prairie Provinces is 21.8 bushels, with Manitoba averaging 26.8 Saskatchewan, 19.6 and Alberta, 25.7 bushels per acre. Current estimates of production in the Prairie Provinces included relatively small quantities of winter wheat principally in Alberta, and an estimated 44.4 million bushels of durum wheat.

Durum Wheat. — The acreage in durum wheat in the Prairie Provinces in 1968 was 80 per cent larger than that seeded in 1967, and average yields estimated at 19.0 bushels per acre, are 23 per cent above the 1967 figure of 15.5 bushels. Late-October indications are for a crop of 44.4 million bushels, compared with the 1967 crop of 20.2 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 2.9 Saskatchewan, 35.0 and Alberta 6.5.

Oats for Grain. — Production of oats for grain in 1968 is estimated at 362.5 million bushels, 19 per cent above last year's 304.2 million but 3 per cent below the 1957-66 average of 374.9 million. Production in the Prairie Provinces is estimated at 249.0 million. This year's production in Manitoba is 81.0 million bushels in contrast to the 1967 crop of 66.0 million and the ten-year average of 59.0 million bushels. In Saskatchewan the estimated production of 74.0 million bushels is 51 per cent larger than the 1967 outturn of 49.0 million but one per cent below the ten-year (1957-66) average of 74.4 million bushels. The Alberta crop of 94.0 million bushels is 18 per cent larger than last year's crop of 80.0 million but one per cent smaller than the ten-year (1957-66) average of 94.9 million. Yields of oats in Ontario are estimated at a record 59.7 bushels per acre and production is expected to amount to 58.7 million bushels. The indicated average yield for Canada as a whole is a record 48.0 bushels per acre compared with 40.9 in 1967 and the ten-year average of 41.9 bushels.

Barley. — The 1968 barley crop is estimated at a record 325.4 million bushels, 31 per cent above last year's 248.7 million and 59 per cent above the 1957-66 average of 205.1 million. Production in the Prairie Provinces is estimated at 301.0 million bushels compared with 230.0 million in 1967 and the ten-year average of 195.5 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 43.0 million, 80.0 million and 178.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 36.1 bushels per acre is 19 per cent higher than the 1967 average of 30.3 bushels and 22 per cent higher than the ten-year average of 29.6 bushels. The indicated average yield for Canada as a whole is 36.8 bushels per acre.

Rye. — The combined production of fall and spring rye is now estimated at 13.0 million bushels, some 9 per cent above the 1967 crop of 12.0 million and 14 per cent above the ten-year average of 11.5 million bushels. Average yields, estimated at 19.2 bushels per acre, are 10 per cent above the 1967 average of 17.5 bushels and 8 per cent above the ten-year average of 17.8 bushels per acre.

Oilseed Crops. — The 1968 flaxseed crop, now estimated at 18.2 million bushels is 94 per cent above last year's outturn of 9.4 million but 11 per cent below the 1957-66 average of 20.4 million bushels. Acreage sown to this crop increased 49 per cent this year and average yields at 11.9 bushels per acre are 29 per cent above last year's 9.2 bushels. Rapeseed production in 1968 is estimated at 18.7 million bushels compared with 24.7 million last year and the ten-year average of 11.8 million bushels. Acreage seeded to this crop was some 35 per cent smaller than in 1967 but average yields of 17.8 bushels per acre are some 17 per cent higher than the 1967 outturn of 15.2 bushels. Production of soybeans currently estimated at 9.0 million bushels is 12 per cent larger than last year's 8.1 million. The average yield per acre is estimated at 30.6 bushels compared with 27.9 bushels last year and the ten-year average of 27.7 bushels per acre. The area sown to sunflowers is placed at 40,000 acres, down from the 45,800 acres planted in 1967. The indicated yield at 619 pounds per acre is 21 per cent lower than the 1967 average of 786 pounds. Indicated total production at 24.8 million pounds, is below last year's crop of 36.0 million, and smaller than the ten-year average of 27.0 million pounds. In Manitoba 37,000 acres were grown and yields are estimated at 650 pounds per acre while in Saskatchewan, where 2,500 acres were planted, an average yield of 240 pounds per acre is reported. In Alberta where 500 acres were sown, yields are expected to average 300 pounds per acre.

The area in mustard seed at a record 533,000 acres in 1968 is up 141 per cent from the revised 1967 area of 221,000 acres, and average yields at 880 pounds per acre are 30 per cent above those of last year. Total production is expected to amount to a record 469.0 million pounds, 213 per cent above the 149.9 million produced in 1967.

Mixed Grains. — Canada's 1968 crop of mixed grains, grown principally in Eastern Canada, is estimated at a record 85.6 million bushels, up 12 per cent from the 76.4 million produced in 1967 and some 25 per cent higher than the 1957-66 average production of 68.6 million bushels. The indicated average yield for all Canada at a record 51.4 bushels per acre is 12 per cent higher than the 45.8 bushels obtained in 1967 and 14 per cent above the ten-year average of 45.2 bushels per acre. Some 50.8 million bushels of this year's crop were grown in Ontario where the average yield was a record 61.6 bushels per acre compared with last year's yield of 55.8 bushels per acre.

Dry Peas and Beans. — The 1968 production of dry peas is placed at 1,022 thousand bushels, a decrease of 8 per cent from last year's outturn of 1,115 thousand bushels. The yield per acre at 19.2 bushels is 18 per cent less than that of 1967. The dry bean crop is estimated at 1,621 thousand bushels, some 13 per cent above last year's outturn of 1,435 thousand and 2 per cent above the ten-year average of 1,594 thousand bushels.

Corn for Grain. — Production of corn for grain in 1968 at a record 80.7 million bushels, is 9 per cent above last year's crop of 74.1 million and 105 per cent larger than the ten-year average of 39.4 million bushels. The average yield of a record 84.8 bushels per acre is slightly above that of last year and 22 per cent above the ten-year average of 69.6 bushels. With the exception of 2,535,000 bushels produced in Quebec and 100,000 bushels in Manitoba and small quantities in other provinces for which estimates are not available, all of this year's crop of grain corn was grown in Ontario.

Potatoes. — On the basis of yields indicated in late October the 1968 potato crop is estimated at 50.9 million cwt. compared with last year's crop of 46.7 million, an increase of 9 per cent. Indicated production in the four major potato producing provinces, with last year's figures in brackets, in million cwts., is as follows: Prince Edward Island, 10.6 (9.6); New Brunswick, 12.3 (12.6); Quebec 9.7 (7.9); and Ontario, 8.6 (7.3).

Forage Crops. — Production of tame hay, including clover and alfalfa is currently placed at 23.0 million tons, 9 per cent below last year's 25.4 million but 7 per cent above the ten-year average of 21.5 million. Production of fodder corn is estimated at a record 7.8 million tons, 7 per cent above last year's production of 7.3 million and 67 per cent above the ten-year average of 4.7 million tons.

Sugar Beets. — Production of sugar beets is estimates at 1,063,000 tons, compared with last year's 1,081,082 tons, and the ten-year average of 1,182,059 tons. Yields at 13.25 tons per acre, are 2 per cent above last year's 12.98 tons, but slightly below the ten-year average of 13.28 tons. Production in Alberta, placed at 590,000 tons, accounts for 56 per cent of the Canadian total.

Buckwheat. — Production of buckwheat, grown chiefly in Manitoba, Ontario and Quebec is estimated at 1.4 million bushels compared with 1.3 million produced in 1967 and the ten-year average of 1.4 million. Yields at 16.9 bushels per acre are one per cent below last year's level of 17.1 bushels and 20 per cent below the ten-year average of 21.2 bushels.

Field Roots. — The 1968 crop of field roots (turnips, mangels, etc.) is placed at 169,000 tons compared with 171,000 tons last year and the ten-year average of 287,000 tons. With the exception of Nova Scotia and Quebec indicated production this year is smaller than a year ago in all provinces for which estimates are available.

SUMMARY COMPARISONS OF PRODUCTION

ALL CANADA

Based on conditions on or about October 23, the 1968 production of principal grain crops in Canada is estimated, in millions of bushels, as follows, with 1967 totals and 1957-66 averages, respectively, within brackets: winter wheat, 14.9 (15.5, 17.3); spring wheat, 634.9 (577.4, 523.1); all wheat, 649.8 (592.9, 540.4); oats for grain, 362.5 (304.2, 374.9); barley, 325.4 (248.7, 205.1); fall rye, 11.6 (10.9, 10.1); spring rye, 1.5 (1.1, 1.4); all rye, 13.0 (12.0, 11.5); flaxseed, 18.2 (9.4, 20.4); mixed grains, 85.6 (76.4, 68.6); corn for grain, 80.7 (74.1, 39.4); buckwheat, 1.4 (1.3, 1.4); dry peas, 1.0 (1.1, 1.2); dry beans, 1.6 (1.4, 1.6); soybeans, 9.0 (8.1, 6.7); and rapeseed, 18.7 (24.7, 11.8). Average yields per acre, in bushels, are estimated as follows, with the 1967 figures, and 1957-66 averages, respectively, within brackets; all wheat, 22.1 (19.7, 20.5); oats for grain, 48.0 (40.9, 41.9); barley, 36.8 (30.6, 29.8); all rye 19.2 (17.5, 17.8); flaxseed, 11.9 (9.2, 9.7); mixed grains, 51.4 (45.8, 45.2); corn for grain, 84.8 (84.6, 69.6); buckwheat, 16.9 (17.1, 21.2); dry peas, 19.2 (23.5, 18.0); dry beans, 17.8 (16.7, 20.4); soybeans, 30.6 (27.9, 27.7); and rapeseed, 17.8 (15.2, 15.6).

The estimated production of root and fodder crops in 1968, with 1967 totals and 1957-66 averages respectively, within brackets, are as follows: potatoes, 50.9 (46.7, 44.7) million cwt.; tame hay, 23.0 (25.4, 21.5) million tons; fodder corn, 7.8 (7.3, 4.7) million tons; field roots, 169 (171, 287) thousand tons; and sugar beets, 1,063 (1,081, 1,182) thousand tons. The average yields per acre are as follows, with last year's figures and the 1957-66 averages, respectively, within brackets: potatoes, 167.8 (153.9, 150.9) cwt.; tame hay, 1.85 (1.97, 1.75) tons; fodder corn, 12.53 (12.29, 10.85) tons; field roots, 13.00 (12.48, 11.47) tons; and sugar beets, 13.25 (12.98, 13.28) tons.

PRAIRIE PROVINCES

Production of the six principal grain crops in the Prairie Provinces in millions of bushels, is now estimated as follows, with the 1967 totals and 1957-66 averages, respectively, within brackets: three provinces - wheat, 629.0 (574.0, 519.7); oats for grain, 249.0 (195.0, 228.3); barley, 301.0 (230.0, 195.5); all rye, 11.4 (10.5, 9.8); flaxseed 17.8 (9.0, 19.9); rapeseed, 18.7 (24.7, 11.8). Manitoba - wheat, 91.0 (90.0, 65.6); oats for grain, 81.0 (66.0, 59.0); barley, 43.0 (33.0, 24.6); all rye, 2.5 (2.7, 2.0); flaxseed, 9.5 (5.7, 7.7); rapeseed 1.6 (2.3, 0.9). Saskatchewan - wheat, 372.0 (339.0, 329.1); oats for grain, 74.0 (49.0, 74.4); barley, 80.0 (63.0, 64.3); all rye 6.5 (4.7, 4.9); flaxseed, 4.0 (1.6, 7.2); rapeseed 10.3 (10.2, 6.6). Alberta - Wheat, 166.0 (145.0, 125.0); oats for grain, 94.0 (80.0, 94.9); barley, 178.0 (134.0, 106.6); all rye, 2.4 (3.1, 2.9); flaxseed, 4.3 (1.7, 4.9); rapeseed, 6.8 (12.2, 4.4).

TABLE 1. November Estimate of the 1968 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1967

Province and Crop	Area		Yield per acre		Production	
	1967	1968	1967	1968(1)	1967	1968(1)
	acres				bushels	
CANADA						
Winter wheat ...	400,000	355,000	38.7	42.0	15,480,000	14,910,000
Spring wheat(2)	29,720,800	29,067,500	19.4	21.8	577,440,000	634,934,000
All wheat	30,120,800	29,422,500	19.7	22.1	592,920,000	649,844,000
Oats for grain	7,436,100	7,555,900 ^r	40.9	48.0	304,178,000	362,516,000
Barley	8,115,000	8,836,500	30.6	36.8	248,662,000	325,373,000
Fall rye	601,000	590,600	18.1	19.6	10,864,000	11,589,000
Spring rye	84,300	88,000	13.3	16.6	1,117,000	1,460,000
All rye	685,300	678,600	17.5	19.2	11,981,000	13,049,000
Flaxseed	1,023,400	1,524,400	9.2	11.9	9,378,000	18,166,000
Mixed grains ...	1,668,200	1,667,000	45.8	51.4	76,427,000	85,602,000
Corn for grain	875,500	952,500 ^r	84.6	84.8	74,083,000	80,743,000
Buckwheat	75,500	81,400	17.1	16.9	1,292,000	1,376,000
Peas, dry	47,400	53,300	23.5	19.2	1,115,000	1,022,000
Beans, dry	86,000	90,900	16.7	17.8	1,435,000	1,621,000
Soybeans	290,000	295,000	27.9	30.6	8,091,000	9,027,000
Rapeseed	1,620,000	1,052,000	15.2	17.8	24,700,000	18,700,000
					cwt.	
Potatoes	303,800	303,300	153.9	167.8	46,743,000	50,904,000
					pounds	
Mustard seed ...	221,000	533,000	678	880	149,900,000	469,000,000
Sunflower seed	45,800	40,000	786	619	36,010,000	24,750,000
					tons	
Tame hay	12,902,000	12,438,000	1.97	1.85	25,385,000	23,034,000
Fodder corn	596,400	625,300 ^r	12.29	12.53	7,328,000	7,835,000
Field roots	13,700	13,000	12.48	13.00	171,000	169,000
Sugar beets	83,305	80,212 ^r	12.98	13.25	1,081,082	1,063,000
PRINCE EDWARD						
ISLAND						
					bushels	
Spring wheat ...	1,600	2,000	28.8	37.0	46,000	74,000
Oats for grain	80,000	78,000	43.7	55.0	3,496,000	4,290,000
Barley	18,000	16,000	31.0	55.4	558,000	886,000
Mixed grains ...	50,000	53,000	44.6	57.8	2,230,000	3,063,000
					cwt.	
Potatoes	51,000	53,000	188.4	200.2	9,607,000	10,611,000
					tons	
Tame hay	180,000	184,000	2.04	2.05	367,000	377,000
Field roots	1,700	1,400	12.35	14.30	21,000	20,000
NOVA SCOTIA						
					bushels	
Spring wheat ...	2,000	2,000	33.0	41.0	66,000	82,000
Oats for grain	24,000	25,000	38.0	47.8	912,000	1,195,000
Barley	6,000	5,000	32.5	45.4	195,000	227,000
Mixed grains ...	13,000	12,700	36.0	49.8	468,000	633,000
					cwt.	
Potatoes	5,000	5,100	138.6	120.0	693,000	612,000
					tons	
Tame hay	218,000	214,000	2.10	1.90	458,000	407,000
Field roots	1,200	1,100	10.00	11.00	12,000	12,000

See page 10 for footnotes.

TABLE 1. November Estimate of the 1968 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1967 - Continued

Province and crop	Area		Yield per acre		Production	
	1967	1968	1967	1968(1)	1967	1968(1)
<u>NEW BRUNSWICK</u>						
	acres		bushels			
Spring wheat	4,100	4,500	26.8	33.1	110,000	149,000
Oats for grain	74,000	67,000	38.8	44.3	2,871,000	2,968,000
Barley	9,000	7,500	30.0	46.0	270,000	345,000
Mixed grains	8,000	7,800	38.0	44.5	304,000	347,000
Buckwheat	2,200	2,400	31.8	38.0	70,000	91,000
Potatoes	62,000	61,000	203.0	201.0	cwt. 12,585,000	12,261,000
Tame hay	234,000	236,000	2.06	1.97	tons 482,000	465,000
Field roots	1,100	1,000	10.00	10.40	11,000	10,000
<u>QUEBEC</u>						
			bushels			
Spring wheat	29,100	30,000	25.9	27.7	754,000	831,000
Oats for grain	1,018,000	984,000	40.3	42.6	41,025,000	41,918,000
Barley	17,000	18,000	37.8	38.6	643,000	695,000
Fall rye	4,900	4,200	23.4	24.7	115,000	104,000
Flaxseed	17,000	15,600	14.9	16.4	253,000	256,000
Mixed grains	110,000	87,800	40.2	43.4	4,422,000	3,811,000
Corn for grain	20,000	30,000	77.9	84.5	1,558,000	2,535,000
Buckwheat	13,300	14,000	23.3	25.2	310,000	353,000
Peas, dry	1,700	1,700	21.7	20.3	37,000	35,000
Beans, dry	1,000	900	18.3	18.0	18,000	16,000
Potatoes	71,000	70,000	111.8	138.8	cwt. 7,938,000	9,716,000
Tame hay	3,353,000	3,345,000	2.15	1.97	tons 7,209,000	6,590,000
Fodder corn	76,400	85,600	12.47	12.27	953,000	1,050,000
Field roots	3,700	4,000	10.00	11.19	37,000	45,000
Sugar beets	8,776	11,200	15.19	15.62	133,343	175,000
<u>ONTARIO</u>						
			bushels			
Winter wheat	400,000	355,000	38.7	42.0	15,480,000	14,910,000
Spring wheat	13,000	11,000	28.0	27.1	364,000	298,000
All wheat	413,000	366,000	38.4	41.6	15,844,000	15,208,000
Oats for grain	1,083,000	984,000	53.9	59.7	58,374,000	58,745,000
Barley	285,000	300,000	46.3	54.4	13,196,000	16,320,000
Fall rye	49,000	52,000	26.6	27.6	1,303,000	1,435,000
Flaxseed	7,000	6,000	16.0	16.8	112,000	101,000
Mixed grains	815,000	825,000	55.8	61.6	45,477,000	50,820,000
Corn for grain	850,000	920,000	85.0	84.9	72,250,000	78,108,000
Buckwheat	15,000	15,000	25.8	26.8	387,000	402,000
Peas, dry	3,000	3,000	17.0	19.7	51,000	59,000
Beans, dry	85,000	90,000	16.7	17.8	1,417,000	1,605,000
Soybeans	290,000	295,000	27.9	30.6	8,091,000	9,027,000
Potatoes	48,000	45,000	153.0	191.2	cwt. 7,344,000	8,604,000
Tame hay	3,440,000	3,250,000	2.60	2.46	tons 8,944,000	7,995,000
Fodder corn	480,000	495,000	12.70	13.00	6,096,000	6,435,000
Field roots	6,000	5,500	15.00	14.95	90,000	82,000
Sugar beets	14,124	N/A	20.31	N/A	286,927	N/A

See page 10 for footnotes.

TABLE 1. November Estimate of the 1968 Production of Principal Field Crops in Canada,
Compared with latest Estimates for 1967 (continued)

Province and crop	Area		Yield per acre		Production	
	1967	1968	1967	1968(1)	1967	1968(1)
acres			bushels			
MANITOBA						
Spring wheat(2)	3,520,000	3,400,000	25.6	26.8	90,000,000	91,000,000
Oats for grain	1,600,000	1,580,000 ^r	41.2	51.3	66,000,000	81,000,000
Barley	970,000	1,170,000	34.0	36.8	33,000,000	43,000,000
Fall rye	140,000	119,000	18.9	20.8	2,650,000	2,480,000
Spring rye	1,100	1,000	15.5	20.0	17,000	20,000
All rye	141,100	120,000	18.9	20.8	2,667,000	2,500,000
Flaxseed	660,000	820,000	8.6	11.6	5,700,000	9,500,000
Mixed grains ...	178,000	178,000	37.6	43.3	6,700,000	7,700,000
Corn for grain	5,500	2,500 ^r	50.0	40.0	275,000	100,000
Buckwheat	45,000	50,000	11.7	10.6	525,000	530,000
Peas, dry	30,000	33,000	23.3	16.0	700,000	528,000
Rapeseed	145,000	91,000	15.9	17.6	2,300,000	1,600,000
					cwt.	
Potatoes	26,500	26,500	109.4	113.2	2,900,000	3,000,000
					pounds	
Mustard seed ...	29,000	65,000	700	846	20,300,000	55,000,000
Sunflower seed	44,000	37,000	800	650	35,200,000	24,000,000
					tons	
Tame hay	1,052,000	940,000	1.52	1.70	1,600,000	1,600,000
Fodder corn	26,000	29,500 ^r	5.38	5.69	140,000	168,000
Sugar beets	26,898	29,812	8.43	10.00	226,732	298,000
SASKATCHEWAN			bushels			
Spring wheat (2)	19,670,000	19,000,000	17.2	19.6	339,000,000	372,000,000
Oats for grain	1,530,000	1,800,000	32.0	41.1	49,000,000	74,000,000
Barley	2,350,000	2,510,000	26.8	31.9	63,000,000	80,000,000
Fall rye	269,000	328,000	15.0	17.1	4,000,000	5,600,000
Spring rye	58,200	57,000	12.0	15.8	700,000	900,000
All rye	327,200	385,000	14.4	16.9	4,700,000	6,500,000
Flaxseed	193,000	397,000	8.3	10.1	1,600,000	4,000,000
Mixed grains ...	128,000	138,000	28.1	34.1	3,600,000	4,700,000
Peas, dry	800	1,000	21.2	30.0	17,000	30,000
Rapeseed	600,000	511,000	17.0	20.2	10,200,000	10,300,000
					cwt.	
Potatoes	8,000	7,500	72.0	93.3	576,000	700,000
					pounds	
Mustard seed ...	78,000	320,000	675	900	52,650,000	288,000,000
Sunflower seed	1,800	2,500	450	240	810,000	600,000
					tons	
Tame hay	1,100,000	1,100,000	1.11	1.18	1,225,000	1,300,000
Fodder corn	7,000	5,800	2.86	2.88	20,000	17,000
ALBERTA			bushels			
Spring wheat(2)	6,380,000	6,460,000	22.7	25.7	145,000,000	166,000,000
Oats for grain	1,960,000	1,960,000 ^r	40.8	48.0	80,000,000	94,000,000
Barley	4,280,000	4,650,000	31.3	38.3	134,000,000	178,000,000
Fall rye	135,000	84,000	20.3	22.1	2,700,000	1,860,000
Spring rye	25,000	30,000	16.0	18.0	400,000	540,000
All rye	160,000	114,000	19.4	21.1	3,100,000	2,400,000
Flaxseed	145,000	285,000	11.7	15.1	1,700,000	4,300,000

See page 10 for footnotes.

TABLE 1. November Estimate of the 1968 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1967 (concluded)

Province and crop	Area		Yield per acre		Production	
	1967	1968	1967	1968(1)	1967	1968(1)
	acres				bushels	
ALBERTA						
Mixed grains .	361,000	360,000	36.0	39.7	13,000,000	14,300,000
Peas, dry	10,000	13,000	27.4	25.0	274,000	325,000
Rapeseed	875,000	450,000	13.9	15.1	12,200,000	6,800,000
Potatoes	22,400	24,400	142.9	135.2	cwt. 3,200,000	3,300,000
Mustard seed	114,000	148,000	675	851	pounds 76,950,000	126,000,000
Sunflower seed	(3)	500	—	300	—	150,000
Tame hay	2,875,000	2,740,000	1.39	1.17	tons 4,000,000	3,200,000
Sugar beets ..	33,507	39,200 ^r	12.95	15.05	434,080	590,000
BRITISH COLUMBIA						
Spring wheat	101,000	158,000	20.8	28.5	2,100,000	4,500,000
Oats for grain	67,100	77,900	37.3	56.5	2,500,000	4,400,000
Barley	180,000	160,000	21.1	36.9	3,800,000	5,900,000
Fall rye.....	3,100	3,400	31.0	32.5	96,000	110,000
Flaxseed	1,400	800	9.3	11.1	13,000	9,000
Mixed grains	5,200	4,700	43.5	48.6	226,000	228,000
Peas, dry	1,900	1,600	18.9	28.3	36,000	45,000
Potatoes	9,900	10,800	191.9	194.4	cwt. 1,900,000	2,100,000
Tame hay	450,000	429,000	2.44	2.56	tons 1,100,000	1,100,000
Fodder corn ..	7,000	9,400	17.00	17.55	119,000	165,000

(1) As indicated on the basis of conditions on or about October 23.

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

(3) Less than 500 acres.

^r Revised figures.

TABLE 2. November Estimate of the 1968 Production of Durum Wheat(1) in the Prairie Provinces Compared with 1967

Province	Area		Yield per acre		Production	
	1967	1968	1967	1968(2)	1967	1968(2)
	acres				bushels	
Manitoba	62,000	130,000	20.8	22.3	1,300,000	2,900,000
Saskatchewan ..	1,130,000	2,000,000	14.6	17.5	16,500,000	35,000,000
Alberta	110,000	209,000	21.6	31.1	2,400,000	6,500,000
Totals	1,302,000	2,339,000	15.5	19.0	20,200,000	44,400,000

(1) Included with spring wheat in Table 1.

(2) As indicated on the basis of conditions on or about October 23.

TABLE 3. November Estimate of the 1968 Production of Principal Grain Crops in the Prairie Provinces, Compared with the Latest Estimates for 1967

Crops	Area		Yield per acre		Production	
	1967	1968	1967	1968(1)	1967	1968(1)
	acres				bushels	
PRAIRIE PROVINCES						
Wheat(2)	29,570,000	28,860,000	19.4	21.8	574,000,000	629,000,000
Oats for grain ...	5,090,000	5,340,000 ^r	38.3	46.6	195,000,000	249,000,000
Barley	7,600,000	8,330,000	30.3	36.1	230,000,000	301,000,000
Rye	628,300	619,000	16.7	18.4	10,467,000	11,400,000
Flaxseed	998,000	1,502,000	9.0	11.8	9,000,000	17,800,000
Rapeseed	1,620,000	1,052,000	15.2	17.8	24,700,000	18,700,000
MANITOBA						
Wheat(2)	3,520,000	3,400,000	25.6	26.8	90,000,000	91,000,000
Oats for grain ...	1,600,000	1,580,000 ^r	41.2	51.3	66,000,000	81,000,000
Barley	970,000	1,170,000	34.0	36.8	33,000,000	43,000,000
Rye	141,100	120,000	18.9	20.8	2,667,000	2,500,000
Flaxseed	660,000	820,000	8.6	11.6	5,700,000	9,500,000
Rapeseed	145,000	91,000	15.9	17.6	2,300,000	1,600,000
SASKATCHEWAN						
Wheat(2)	19,670,000	19,000,000	17.2	19.6	339,000,000	372,000,000
Oats for grain ...	1,530,000	1,800,000	32.0	41.1	49,000,000	74,000,000
Barley	2,350,000	2,510,000	26.8	31.9	63,000,000	80,000,000
Rye	327,200	385,000	14.4	16.9	4,700,000	6,500,000
Flaxseed	193,000	397,000	8.3	10.1	1,600,000	4,000,000
Rapeseed	600,000	511,000	17.0	20.2	10,200,000	10,300,000
ALBERTA						
Wheat(2)	6,380,000	6,460,000	22.7	25.7	145,000,000	166,000,000
Oats for grain ...	1,960,000	1,960,000 ^r	40.8	48.0	80,000,000	94,000,000
Barley	4,280,000	4,650,000	31.3	38.3	134,000,000	178,000,000
Rye	160,000	114,000	19.4	21.1	3,100,000	2,400,000
Flaxseed	145,000	285,000	11.7	15.1	1,700,000	4,300,000
Rapeseed	875,000	450,000	13.9	15.1	12,200,000	6,800,000

(1) As indicated on the basis of conditions on or about October 23.

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

r Revised figures.

Preparation of Land for 1969 Field Crops

By mid-October this year Canadian farmers had prepared an estimated 45 per cent of the land intended for field crops in 1969 compared with 68 per cent a year earlier. By provinces, percentages of next year's crop land prepared by October 15, 1968 with last year's comparable figures in brackets, were estimated as follows: Prince Edward Island, 35 (27); Nova Scotia, 32 (25); New Brunswick, 47 (30); Quebec 58 (50); Ontario, 95 (56); Manitoba, 29 (80); Saskatchewan, 48 (71); Alberta, 31 (64); and British Columbia, 58 (61).

Area and Condition of Winter Wheat and Fall Rye Preliminary estimates indicate that the area seeded to winter wheat in Ontario in 1968 is 410,000 acres, some 55,000 above the 1968 harvested area and 2 per cent above the 400,000 acres seeded in the fall of 1967. The area seeded to fall rye in Canada was increased by about 9 per cent. Estimates of acreage for both crops, however, are subject to revision on the basis of results from the Bureau's 1969 annual acreage survey.

Of the Bureau's correspondents reporting on the condition of Ontario winter wheat at mid-October, 55 per cent indicated that condition was average for that time of the year. Above average condition was reported by 41 per cent with the remainder, 4 per cent, reporting below average conditions.

The area seeded to fall rye in Canada in 1968 is tentatively estimated at 643,200 acres, above last year's 590,600 acres.

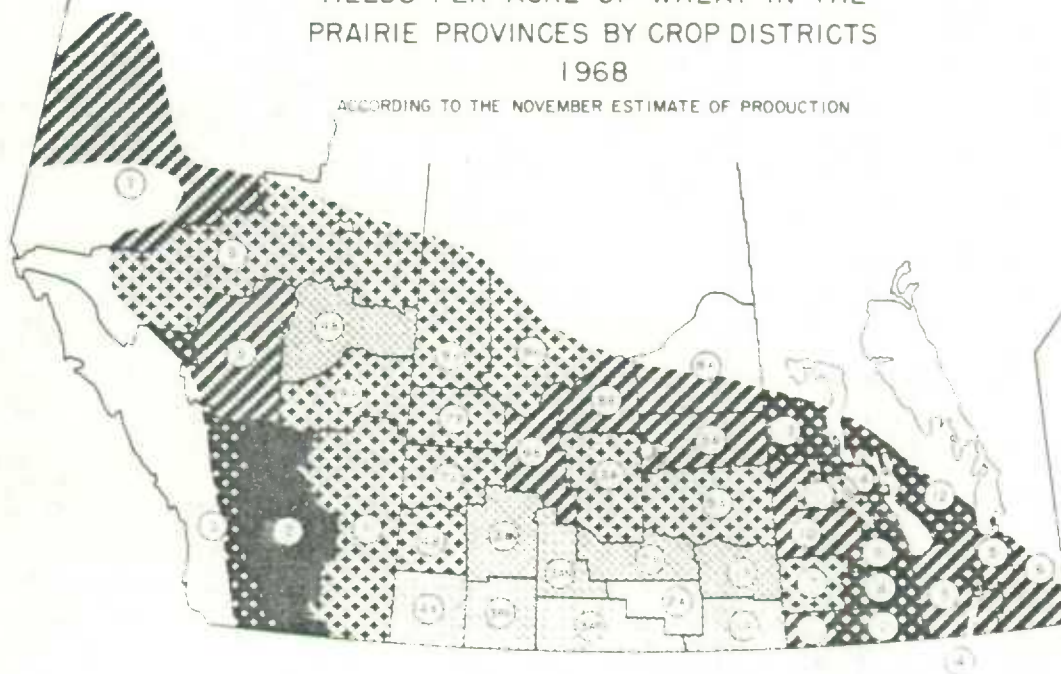
TABLE 4. Area and Condition of Fall Rye Seeded in Canada
1968 Compared with 1967

Province	Area			Proportion of correspondents Reporting mid-october condition					
	Seeded in 1967	Seeded in 1968(1)		Above average		Average		Below average	
		% of 1967	Area	1967	1968	1967	1968	1967	1968
	acres	%	acres			per cent			
CANADA ..	590,600	109	643,200	11	33	58	55	31	12
Que.	4,200	87	3,700	18	26	57	51	25	23
Ont.	52,000	97	50,400	10	39	83	57	7	4
Man.	119,000	115	137,000	6	26	45	58	49	16
Sask.	328,000	110	361,000	18	38	60	51	22	11
Alta.	84,000	105	88,200	3	29	38	57	59	14
B.C.	3,400	85	2,900	25	19	59	67	16	14

(1) Preliminary estimate: subject to revision on basis of results of the Bureau's 1969 annual acreage survey.

AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS
1968

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION

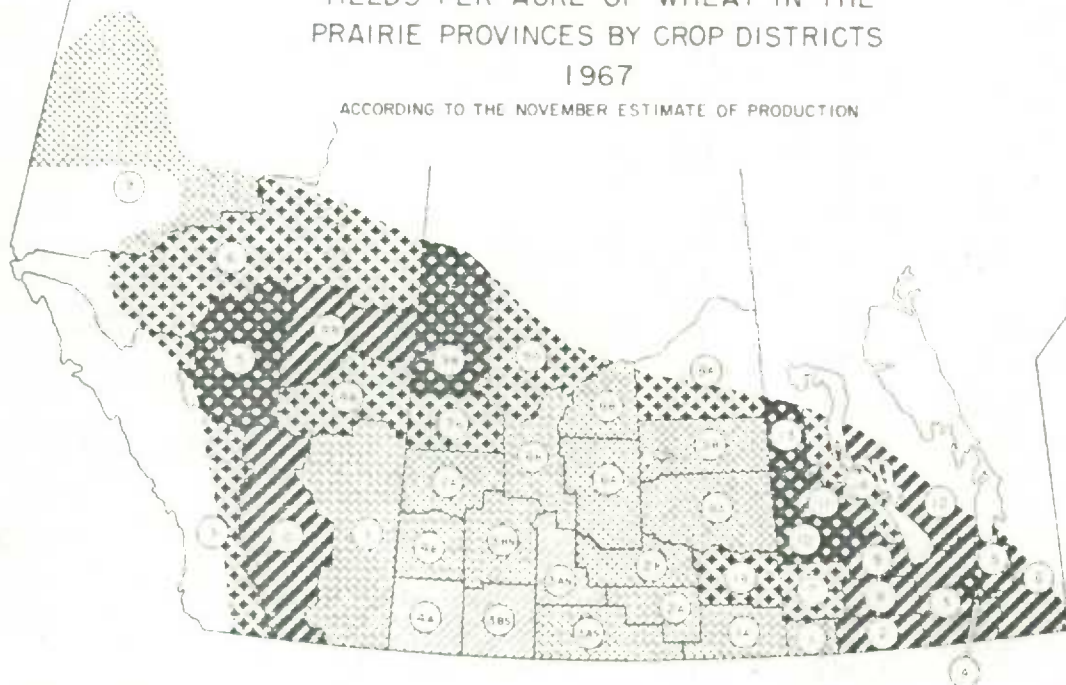


LEGEND
BUSHEL PER ACRE



AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS
1967

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



LEGEND
BUSHEL PER ACRE



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