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NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1969

On the basis of yields indicated during the fourth week of October, 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, 684.3 (649.8, 560.4); oats, 371.4 (362.5, 373.7); barley, 378.4 (325.4, 208.3); all rye, 16.5 (13.0, 11.8); flaxseed, 30.7 (19.7, 19.5) and rapeseed 37.1 (19.4, 13.4). Of the twenty-one crops in this report, average yields per acre of 9 crops are higher one remains unchanged and 11 are lower this year than last year. Estimated production in 1969 is larger than a year earlier for 14 of the twenty-one crops. New production records were established in 1969 for barley, mixed grains, rapeseed and fodder corn. Record yields were obtained for oats for grain and tame hay.

The 1969 index of field crop production for Canada (1949 = 100) at 196.7 exceeded the 1968 revised level of 181.4 but remained below the record of 203.0 reached in 1966. Compared with last year increases were recorded in two of the Prairie Provinces. In Manitoba total estimated production gave a lower index reading of 160.6 compared to the revised record of 183.6 in 1968. The production index in Saskatchewan rose to 259.1 and in Alberta to 239.8 compared with the 1968 standings of 196.4 and 229.8 respectively. The record index of production set in Saskatchewan was 274.2 in 1966 and the high in Alberta, also achieved in 1966, was 252.1

The 1969 field crop production indices for provinces in Eastern Canada were close to the levels in 1968. The Ontario index of production dropped to 160.5 compared with the record level of 167.1 achieved in 1968. In Quebec the index standing is 128.4, a shade below the 1968 index figure of 128.7 and compares with the 1967 record of 132.0. The 1969 index levels for Prince Edward Island, Nova Scotia and New Brunswick respectively with revised 1968 levels in brackets were: 114.1 (116.6); 55.7 (55.7); and 86.3 (97.4).

Harvesting of this year's large cereal and oilseed crops in the Prairie Provinces progressed rapidly in most southern and central districts under ideal weather conditions up to mid September. By that date 79 per cent of the major crop acreages in Saskatchewan had been harvested, 59 per cent in Manitoba and 46 per cent in Alberta, with most of the work completed in the southern districts. At mid

Note: Excluding Newfoundland for which data are not available

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September the weather changed drastically and rain with cooler temperatures and periodic heavy snows severely hampered harvesting activity especially in the northern parts; there the situation was reminiscent of the very difficult problems which prairie farmers faced in 1968. However, occasional stretches of improved weather during October and early November did allow farmers to clean up most pockets of unharvested crops in southern and central districts and permitted some progress elsewhere. Delays were greatest in the Peace River District of Alberta, the northeastern part of that province and in northeastern Saskatchewan. Where possible the harvesting of coarse grains and remaining fields of oilseed crops is continuing on frozen ground. Driers are in use in these districts. By now well over 90 per cent of the total of major grain and oilseed crop acreages have been combined in Manitoba and Saskatchewan and almost 70 per cent in Alberta.

In Ontario harvesting was prolonged but good weather in October favoured the gathering in of most late maturing crops. Yields of small grains were somewhat below normal due to the variable weather conditions throughout the season, however outturns of both the cereals and the late season crops of corn, beans and potatoes were better than anticipated. Harvesting in Quebec was delayed by mid-September rains although progress earlier had been very good. In the Maritime Provinces harvest weather was generally unfavourable throughout much of the region and crop outturns particularly potatoes were lower than anticipated. Yield and quality of small grain crops were average or better. Throughout much of British Columbia crops were harvested in good condition. Farmers in the Peace River Block, however, experienced harvesting set backs due to the prolonged wet weather similar to the situation in northern Alberta. Harvesting is continuing in areas where conditions permit with the likelihood that some coarse grain will be wintered over in the fields.

In addition to the estimates of 1969 yields and production, this report also includes estimates of the area and condition of winter wheat and fall rye seeded in 1969, the estimated proportion of land prepared for the 1970 crop, and maps showing the estimated average wheat yields in 1968 and 1969 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 1969 wheat crop now estimated at 684.3 million bushels is 5 per cent above last year's 649.8 million bushels and 22 per cent above the ten-year average of 560.4 million bushels. The increase in production compared with last year is due to a 24 per cent increase in yields which more than offset a 15 per cent decrease in seeded acreage. The average yield at 27.4 bushels per acre is 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 estimated at 669.9 million bushels compared with the 1968 crop of 634.9 million and the ten-year average of 543.5 million bushels. Ontario's winter wheat crop is estimated at 14.3 million bushels, a decrease of 4 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 of 629.0 million bushels.

Production in Saskatchewan, accounts for 67 per cent of this year's all Canada wheat crop and is estimated at 461.0 million bushels, some 24 per cent more than last year's 372.0 million bushels. The Alberta crop, estimated at 140.0 million bushels, is down 16 per cent from last year's production of 166.0 million while the Manitoba crop of 64.0 million is 30 per cent smaller than the 1968 outturn. The indicated average yield per seeded acre in the Prairie Provinces is 27.3 bushels, with Manitoba averaging 25.6 Saskatchewan, a record 27.8 and Alberta, 26.4 bushels per acre. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated record of 83.0 million bushels of durum wheat.

Durum Wheat . - The acreage in durum wheat in the Prairie Provinces in 1969 was 33 per cent larger than that seeded in 1968, and average yields estimated at 26.3 bushels per acre, are 37 per cent above the 1968 figure of 19.2 bushels. Late-October indications are for a crop of 83.0 million bushels, compared with the 1968 crop of 45.4 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 4.0 Saskatchewan, 68.0 and Alberta 11.0.

Oats for Grain. - Production of oats for grain in 1969 is estimated at 371.4 million bushels, 2 per cent above last year's 362.5 million but one per cent below the 1958-67 average of 373.7 million. Production in the Prairie Provinces is estimated at 278.0 million. This year's production in Manitoba is 69.0 million bushels in contrast to the 1968 crop of 81.0 million and the ten-year average of 60.8 million bushels. In Saskatchewan the estimated production of 107.0 million bushels is 45 per cent larger than the 1968 outturn of 74.0 million and 44 per cent above the ten-year (1958-67) average of 74.2 million bushels. The Alberta crop of 102.0 million bushels is 9 per cent larger than last year's crop of 94.0 million and 7 per cent larger than the ten-year (1958-67) average of 95.7 million. Yields of oats in Ontario are estimated at 52.8 bushels per acre and production is expected to amount to 42.8 million bushels. The indicated average yield for Canada as a whole is a record 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 estimated at a record 378.4 million bushels, 16 per cent above last year's 325.4 million and 82 per cent above the 1958-67 average of 208.3 million. Production in the Prairie Provinces is estimated at a record 355.0 million bushels compared with 301.0 million in 1968 and the ten-year average of 197.6 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 42.0 million, 109.0 million and 204.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 39.4 bushels per acre is 9 per cent higher than the 1968 average of 36.1 bushels and 30 per cent higher than the ten-year average of 30.2 bushels. The indicated average yield for Canada as a whole is 39.7 bushels per acre.

Rye. - The combined production of fall and spring rye is now estimated at 16.5 million bushels, some 26 per cent above the 1968 crop of 13.0 million and 39 per cent above the ten-year average of 11.8 million bushels. Average yields, estimated at 17.8 bushels per acre, are 7 per cent below the 1968 average of 19.2 bushels and 3 per cent below the ten-year average of 18.4 bushels per acre.

Oilseed Crops. - The 1969 flaxseed crop, now estimated at 30.7 million bushels is 56 per cent above last year's outturn of 19.7 million and 58 per cent above the 1958-67 average of 19.5 million bushels. Acreage sown to this crop increased 60 per cent this year and average yields at 12.6 bushels per acre are 2 per cent below last year's 12.9 bushels. Rapeseed production in 1969 is estimated at a record 37.1 million bushels compared with 19.4 million last year and the ten-year average of 13.4 million bushels. Acreage seeded to this crop was some 91 per cent larger than in 1968 and average yields of 18.4 bushels per acre are unchanged from last year.

Production of soybeans currently estimated at 7.7 million bushels is 15 per cent smaller than last year's 9.0 million. The average yield per acre is estimated at 23.8 bushels compared with 30.6 bushels last year and the ten-year average of 27.9 bushels per acre. The area sown to sunflowers, all of which was grown in Manitoba this year, is placed at 48,000 acres, up from the 40,000 acres planted in 1968. The indicated yield at 708 pounds per acre is 14 per cent higher than the 1968 average of 619 pounds. Indicated total production at 34.0 million pounds, is 37 per cent above last year's crop of 24.8 million, and 16 per cent larger than the ten-year average of 29.4 million pounds.

The area in mustard seed, all of which is grown in the Prairie Provinces, at 267,000 acres in 1969, is down 50 per cent from the 1968 area of 533,000 acres, and average yields at 966 pounds per acre are 10 per cent above those of last year. Total production is expected to amount to 258.0 million pounds, 45 per cent below the record 469.0 million produced in 1968. The acreage seeded to the yellow, brown and oriental types of mustard consecutively, in thousands of acres are as follows: Manitoba, 28.8, 5.6, 2.6; Saskatchewan, 55.8, 100.8, 23.4; Alberta, 16.5, 15.0, 18.5.

Mixed Grains. - Canada's 1969 crop of mixed grains, grown principally in Eastern Canada, is estimated at a record 87.3 million bushels, up 2 per cent from the 85.6 million produced in 1968 and some 25 per cent higher than the 1958-67 average production of 70.0 million bushels. The indicated average yield for all Canada at 50.2 bushels per acre is 2 per cent lower than the 51.4 bushels obtained in 1968 but 11 per cent above the ten-year average of 45.4 bushels per acre. Some 50.0 million bushels of this year's crop were grown in Ontario where the average yield was 58.5 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 1,280 thousand bushels, an increase of 25 per cent from last year's outturn of 1,022 thousand bushels. The yield per acre at 17.5 bushels is 9 per cent less than that of 1968. The dry bean crop is estimated at 2,154 thousand bushels, some 33 per cent above last year's outturn of 1,621 thousand and 32 per cent above the ten-year average of 1,628 thousand bushels.

Corn for Grain. - Production of corn for grain in 1969 at 73.4 million bushels, is 10 per cent below last year's crop of 81.2 million but 67 per cent larger than the ten-year average of 43.8 million bushels. The average yield of 75.0 bushels per acre is 12 per cent below that of last year but one per cent above the ten-year average of 74.2 bushels. With the exception of 3,483,000 bushels produced in Quebec and 64,000 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 1969 potato crop is estimated at 50.2 million cwt. compared with last year's crop of 52.9 million, a decrease of 5 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, 10.5 (11.1); New Brunswick, 11.8 (13.8); Quebec, 7.7 (9.7); and Ontario, 8.5 (8.6).

Forage Crops. - Production of tame hay, including clover and alfalfa is currently placed at 25.6 million tons, 11 per cent above last year's 23.0 million and 16 per cent above the ten-year average of 22.1 million. Production of fodder corn is estimated at a record 8.5 million tons, 7 per cent above last year's 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 estimated at 1,074,771 tons, compared with last year's 1,098,221 tons, and the ten-year average of 1,184,811 tons. Yields at 13.54 tons per acre, are 2 per cent below last year's 13.79 tons, but 2 per cent above the ten-year average of 13.31 tons. Production in Alberta, placed at 575,000 tons, accounts for 53 per cent of the Canadian total.

Buckwheat. — Production of buckwheat, grown chiefly in Manitoba, Ontario and Quebec with small acreages in Saskatchewan and Alberta this year is estimated at 1.7 million bushels compared with 1.4 million produced in 1968 and the ten-year average of 1.3 million. Yields at 17.0 bushels per acre are one per cent above last year's level of 16.9 bushels but 18 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 128,000 tons compared with 169,000 tons last year and the ten-year average of 269,000 tons. With the exception of Prince Edward Island and Nova Scotia 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 28, the 1969 production of major grain and oilseed crops in Canada is estimated, in millions of bushels, as follows, with 1968 totals and 1958-67 averages, respectively, within brackets: winter wheat, 14.3 (14.9, 16.9); spring wheat, 669.9 (634.9, 543.5); all wheat, 684.3 (649.8, 560.4); oats for grain, 371.4 (362.5, 373.7); barley, 378.4 (325.4, 208.3); fall rye, 14.5 (11.6, 10.4); spring rye, 2.0 (1.5, 1.4); all rye, 16.5 (13.0, 11.8); flaxseed, 30.7 (19.7, 19.5); mixed grains, 87.3 (85.6, 70.0); corn for grain, 73.4 (81.2, 43.8); buckwheat, 1.7 (1.4, 1.3); dry peas, 1.3 (1.0, 1.1); dry beans, 2.2 (1.6, 1.6); soybeans, 7.7 (9.0, 6.9); and rapeseed, 37.1 (19.4, 13.4). Average yields per acre, in bushels, are estimated as follows, with the 1968 figures, and 1958-67 averages, respectively, within brackets; all wheat, 27.4 (22.1, 20.9); oats for grain, 48.5 (48.0, 42.4); barley, 39.7 (36.8, 30.5); all rye, 17.8 (19.2, 18.4); flaxseed, 12.6 (12.9, 9.9); mixed grains, 50.2 (51.4, 45.4); corn for grain, 75.0 (84.8, 74.2); buckwheat, 17.0 (16.9, 20.8); dry peas, 17.5 (19.2, 18.6); dry beans, 23.9 (17.8, 20.8); soybeans, 23.8 (30.6, 27.9); and rapeseed, 18.4 (18.4, 15.7).

The estimated production of root and fodder crops in 1969, with 1968 totals and 1958-67 averages respectively, within brackets, are as follows; potatoes, 50.2 (52.9, 45.0) million cwts.; tame hay, 25.6 (23.0, 22.1) million tons; fodder corn, 8.5 (7.9, 5.1) million tons; field roots, 128 (169, 269) thousand tons; and sugar beets, 1,075 (1,098, 1,185) thousand tons. The average yields per acre are as follows, with last year's figures and the 1958-67 averages, respectively, within brackets; potatoes, 164.0 (174.4, 152.1) cwt.; tame hay, 2.03 (1.85, 1.78) tons; fodder corn, 12.40 (12.53, 11.21) tons; field roots, 11.74 (13.00, 11.45) tons; and sugar beets, 13.54 (13.79, 13.31) 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 1968 totals and 1958-67 averages, respectively, within brackets: three provinces - wheat, 665.0 (629.0, 540.0); oats for grain, 278.0 (249.0, 230.7); barley, 355.0 (301.0, 197.6); all rye, 14.7 (11.4, 10.2); flaxseed, 30.5 (19.3, 18.9); rapeseed, 37.1 (19.4, 13.4). Manitoba - wheat, 64.0 (91.0, 69.7); oats for grain, 69.0 (81.0, 60.8); barley, 42.0 (43.0, 24.6); all rye, 3.4 (2.5, 2.1); flaxseed, 11.2 (10.4, 8.0); rapeseed, 3.5 (1.9, 1.1). Saskatchewan - wheat, 461.0 (372.0, 340.1); oats for grain, 107.0 (74.0, 74.2); barley, 109.0 (80.0, 62.6); all rye, 7.8 (6.5, 5.1); flaxseed, 11.3 (4.6, 6.3); rapeseed, 19.6 (10.3, 6.9). Alberta - wheat, 140.0 (166.0, 130.2); oats for grain, 102.0 (94.0, 95.7); barley, 204.0 (178.0, 110.4); all rye, 3.5 (2.4, 3.0); flaxseed, 8.0 (4.3, 4.6); rapeseed, 14.0 (7.2, 5.5).

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

Province and Crop	Area		Yield per acre		Production	
	1968	1969	1968	1969(1)	1968	1969(1)
	acres				bushels	
CANADA						
Winter wheat ...	355,000	360,000	42.0	39.8	14,910,000	14,328,000
Spring wheat(2)	29,067,500	24,607,700	21.8	27.2	634,934,000	669,948,000
All wheat	29,422,500	24,967,700	22.1	27.4	649,844,000	684,276,000
Oats for grain	7,555,900	7,655,000 ^r	48.0	48.5	362,516,000	371,387,000
Barley	8,836,500	9,535,100	36.8	39.7	325,373,000	378,383,000
Fall rye	590,600	821,300	19.6	17.7	11,589,000	14,535,000
Spring rye	88,000	106,000	16.6	18.5	1,460,000	1,958,000
All rye	678,600	927,300	19.2	17.8	13,049,000	16,493,000
Flaxseed	1,524,400	2,440,700	12.9	12.6	19,666,000	30,748,000
Mixed grains ...	1,667,000	1,740,300	51.4	50.2	85,602,000	87,346,000
Corn for grain	957,500	978,000 ^r	84.8	75.0	81,168,000	73,390,000
Buckwheat	81,400	99,700 ^r	16.9	17.0	1,376,000	1,695,000
Peas, dry	53,300	73,000	19.2	17.5	1,022,000	1,280,000
Beans, dry	90,900	90,000	17.8	23.9	1,621,000	2,154,000
Soybeans	295,000	322,000	30.6	23.8	9,027,000	7,664,000
Rapeseed	1,052,000	2,012,000	18.4	18.4	19,400,000	37,100,000
Potatoes	303,300	306,300	174.4	164.0	cwt. 52,883,000	50,223,000
Mustard seed ...	533,000	267,000 ^r	880	966	pounds 469,000,000	258,000,000
Sunflower seed	40,000	48,000 ^r	619	708	24,750,000	34,000,000
Tame hay	12,438,000	12,606,000	1.85	2.03	tons 23,034,000	25,577,000
Fodder corn	630,300	682,100	12.53	12.40	7,900,000	8,459,000
Field roots	13,000	10,900	13.00	11.74	169,000	128,000
Sugar beets	79,666	79,371 ^r	13.79	13.54	1,098,221	1,074,771
PRINCE EDWARD						
ISLAND						
Spring wheat ...	2,000	2,500	37.0	37.0	bushels 74,000	92,000
Oats for grain	78,000	71,000	55.0	57.6	4,290,000	4,089,000
Barley	16,000	20,000	55.4	52.7	886,000	1,054,000
Mixed grains ...	53,000	60,000	57.8	58.8	3,063,000	3,528,000
Potatoes	53,000	53,000	208.8	198.0	cwt. 11,066,000	10,494,000
Tame hay	184,000	175,000	2.05	2.02	tons 377,000	354,000
Field roots	1,400	1,500	14.30	13.50	20,000	20,000
NOVA SCOTIA						
Spring wheat ...	2,000	3,200	41.0	43.1	bushels 82,000	138,000
Oats for grain	25,000	24,000	47.8	52.0	1,195,000	1,248,000
Barley	5,000	6,500	45.4	46.8	227,000	304,000
Mixed grains	12,700	12,500	49.8	52.1	633,000	651,000
Potatoes	5,100	4,400	120.0	157.0	cwt. 612,000	691,000
Tame hay	214,000	207,000	1.90	1.84	tons 407,000	381,000
Field roots	1,100	900	11.00	14.48	12,000	13,000

See page 10 for footnotes.

TABLE 1. November Estimate of the 1969 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1968 - (Continued)

Province and crop	Area		Yield per acre		Production	
	1968	1969	1968	1969(1)	1968	1969(1)
	acres				bushels	
NEW BRUNSWICK						
Spring wheat	4,500	3,700	33.1	33.0	149,000	122,000
Oats for grain	67,000	69,000	44.3	45.9	2,968,000	3,167,000
Barley	7,500	10,000	46.0	40.9	345,000	409,000
Mixed grains	7,800	8,500	44.5	49.1	347,000	417,000
Buckwheat	2,400	3,000	38.0	33.2	91,000	100,000
Potatoes	61,000	62,000	226.0	190.1	cwt. 13,785,000	11,786,000
Tame hay	236,000	229,000	1.97	1.80	465,000	412,000
Field roots	1,000	800	10.40	8.28	10,000	7,000
QUEBEC						
Spring wheat	30,000	29,000	27.7	26.0	831,000	754,000
Oats for grain	984,000	975,000	42.6	39.4	41,918,000	38,415,000
Barley	18,000	23,600	38.6	36.7	695,000	866,000
Fall rye	4,200	4,500	24.7	25.0	104,000	112,000
Flaxseed	15,600	16,800	16.4	11.4	256,000	192,000
Mixed grains	87,800	93,800	43.4	40.0	3,811,000	3,752,000
Corn for grain	30,000	45,000	84.5	77.4	2,535,000	3,483,000
Buckwheat	14,000	13,200	25.2	22.0	353,000	290,000
Peas, dry	1,700	1,400	20.3	24.6	35,000	34,000
Beans, dry	900	1,000	18.0	18.0	16,000	18,000
Potatoes	70,000	68,000	138.8	113.2	cwt. 9,716,000	7,698,000
Tame hay	3,345,000	3,300,000	1.97	2.13	6,590,000	7,029,000
Fodder corn	85,600	93,100	12.27	11.66	1,050,000	1,086,000
Field roots	4,000	3,500	11.19	10.33	45,000	36,000
Sugar beets	11,381	9,471	17.89	16.50	203,606	156,271
ONTARIO						
Winter wheat	355,000	360,000	42.0	39.8	14,910,000	14,328,000
Spring wheat	11,000	9,300	27.1	26.0	298,000	242,000
All wheat	366,000	369,300	41.6	39.5	15,208,000	14,570,000
Oats for grain	984,000	810,000	59.7	52.8	58,745,000	42,768,000
Barley	300,000	315,000	54.4	50.0	16,320,000	15,750,000
Fall rye	52,000	60,000	27.6	26.2	1,435,000	1,572,000
Flaxseed	6,000	3,000	16.8	15.3	101,000	46,000
Mixed grains	825,000	855,000	61.6	58.5	50,820,000	50,018,000
Corn for grain	925,000	930,000	84.9	75.1	78,533,000	69,843,000
Buckwheat	15,000	13,500	26.8	24.6	402,000	332,000
Peas, dry	3,000	2,500	19.7	15.0	59,000	38,000
Beans, dry	90,000	89,000	17.8	24.0	1,605,000	2,136,000
Soybeans	295,000	322,000	30.6	23.8	9,027,000	7,664,000
Potatoes	45,000	45,500	191.2	187.5	cwt. 8,604,000	8,531,000
Tame hay	3,250,000	3,150,000	2.46	2.74	7,995,000	8,631,000
Fodder corn	500,000	550,000	13.00	12.70	6,500,000	6,985,000
Field roots	5,500	4,200	14.95	12.50	82,000	52,000

See page 10 for footnotes.

TABLE 1. November Estimate of the 1969 Production of Principal Field Crops in Canada,
Compared with latest Estimates for 1968 (continued)

Province and crop	Area		Yield per acre		Production	
	1968	1969	1968	1969(1)	1968	1969(1)
MANITOBA	acres		bushels			
Spring wheat(2)	3,400,000	2,500,000	26.8	25.6	91,000,000	64,000,000
Oats for grain	1,580,000	1,530,000 ^r	51.3	45.1	81,000,000	69,000,000
Barley	1,170,000	1,200,000	36.8	35.0	43,000,000	42,000,000
Fall rye	119,000	180,000	20.8	18.3	2,480,000	3,300,000
Spring rye	1,000	3,000	20.0	19.3	20,000	58,000
All rye	120,000	183,000	20.8	18.3	2,500,000	3,358,000
Flaxseed	820,000	1,100,000	12.7	10.2	10,400,000	11,200,000
Mixed grains ...	178,000	190,000	43.3	37.4	7,700,000	7,100,000
Corn for grain	2,500	3,000 ^r	40.0	21.5	100,000	64,000
Buckwheat	50,000	50,000	10.6	13.0	530,000	650,000
Peas, dry	33,000	52,000	16.0	14.4	528,000	750,000
Rapeseed	91,000	196,000	20.9	17.9	1,900,000	3,500,000
Potatoes	26,500	29,000	113.2	131.0	cwt. 3,000,000	3,800,000
Mustard seed ...	65,000	37,000	846	810	pounds 55,000,000	30,000,000
Sunflower seed	37,000	48,000	650	708	24,000,000	34,000,000
Tame hay	940,000	1,000,000	1.70	1.90	tons 1,600,000	1,900,000
Fodder corn	29,500	23,000	5.69	6.84	168,000	157,000
Sugar beets	29,079	31,100 ^r	10.26	11.05	298,419	343,500
SASKATCHEWAN			bushels			
Spring wheat(2)	19,000,000	16,600,000	19.6	27.8	372,000,000	461,000,000
Oats for grain	1,800,000	2,100,000	41.1	51.0	74,000,000	107,000,000
Barley	2,510,000	2,700,000	31.9	40.4	80,000,000	109,000,000
Fall rye	328,000	440,000	17.1	15.7	5,600,000	6,900,000
Spring rye	57,000	56,000	15.8	16.1	900,000	900,000
All rye	385,000	496,000	16.9	15.7	6,500,000	7,800,000
Flaxseed	397,000	770,000	11.6	14.7	4,600,000	11,300,000
Mixed grains ...	138,000	135,000	34.1	41.5	4,700,000	5,600,000
Buckwheat	N.A.	10,000	N.A.	17.1	N.A.	171,000
Peas, dry	1,000	1,700	30.0	25.9	30,000	44,000
Rapeseed	511,000	1,000,000	20.2	19.6	10,300,000	19,600,000
Potatoes	7,500	7,200	93.3	79.6	cwt. 700,000	573,000
Mustard seed ...	320,000	180,000	900	990	pounds 288,000,000	178,000,000
Sunflower seed	2,500	—	240	—	600,000	—
Tame hay	1,100,000	1,200,000	1.18	1.39	tons 1,300,000	1,670,000
Fodder corn	5,800	5,000	2.88	4.00	17,000	20,000
ALBERTA			bushels			
Spring wheat(2)	6,460,000	5,300,000	25.7	26.4	166,000,000	140,000,000
Oats for grain	1,960,000	2,000,000 ^r	48.0	51.0	94,000,000	102,000,000
Barley	4,650,000	5,100,000	38.3	40.0	178,000,000	204,000,000
Fall rye	84,000	133,000	22.1	18.8	1,860,000	2,500,000
Spring rye	30,000	47,000	18.0	21.3	540,000	1,000,000
All rye	114,000	180,000	21.1	19.4	2,400,000	3,500,000
Flaxseed	285,000	550,000	15.1	14.5	4,300,000	8,000,000

See page 10 for footnotes.

TABLE 1. November Estimate of the 1969 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1968 (concluded)

Province and crop	Area		Yield per acre		Production	
	1968	1969	1968	1969(1)	1968	1969(1)
	acres				bushels	
<u>ALBERTA</u>						
Mixed grains .	360,000	380,000	39.7	42.1	14,300,000	16,000,000
Buckwheat	N.A.	10,000	N.A.	15.2	N.A.	152,000
Peas, dry	13,000	13,000	25.0	27.2	325,000	354,000
Rapeseed	450,000	816,000	16.0	17.2	7,200,000	14,000,000
					cwt.	
Potatoes	24,400	27,000	135.2	166.7	3,300,000	4,500,000
					pounds	
Mustard seed .	148,000	50,000	851	1000	126,000,000	50,000,000
Sunflower seed	500	—	300	—	150,000	—
					tons	
Tame hay	2,740,000	2,900,000	1.17	1.37	3,200,000	4,000,000
Sugar beets ..	39,206	38,800 ^r	15.21	14.82	596,196	575,000
<u>BRITISH COLUMBIA</u>						
					bushels	
Spring wheat .	158,000	160,000	28.5	22.5	4,500,000	3,600,000
Oats for grain	77,900	76,000	56.5	48.7	4,400,000	3,700,000
Barley	160,000	160,000	36.9	31.2	5,900,000	5,000,000
Fall rye	3,400	3,800	32.5	39.7	110,000	151,000
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	25.0	45,000	60,000
					cwt.	
Potatoes	10,800	10,200	194.4	210.8	2,100,000	2,150,000
					tons	
Tame hay	429,000	445,000	2.56	2.70	1,100,000	1,200,000
Fodder corn ..	9,400	11,000	17.55	19.18	165,000	211,000

(1) As indicated on the basis of conditions on or about October 28.

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

r Revised figures.

TABLE 2. November Estimate of the 1969 Production of Durum Wheat(1) in the Prairie Provinces Compared with 1968

Province	Area		Yield per acre		Production	
	1968	1969	1968	1969(2)	1968	1969(2)
	acres				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	26.2	35,000,000	68,000,000
Alberta	240,000	384,000	31.2	28.6	7,500,000	11,000,000
Totals	2,370,000	3,154,000	19.2	26.3	45,400,000	83,000,000

(1) Included with spring wheat in Table 1.

(2) As indicated on the basis of conditions on or about October 28.

TABLE 3. November Estimate of the 1969 Production of Principal Grain Crops in the Prairie Provinces, Compared with the Latest Estimates for 1968

Crops	Area		Yield per acre		Production	
	1968	1969	1968	1969(1)	1968	1969(1)
	acres				bushels	
PRAIRIE PROVINCES						
Wheat(2)	28,860,000	24,400,000	21.8	27.3	629,000,000	665,000,000
Oats for grain ...	5,340,000	5,630,000 ^r	46.6	49.4	249,000,000	278,000,000
Barley	8,330,000	9,000,000	36.1	39.4	301,000,000	355,000,000
Rye	619,000	859,000	18.4	17.1	11,400,000	14,658,000
Flaxseed	1,502,000	2,420,000	12.8	12.6	19,300,000	30,500,000
Rapeseed	1,052,000	2,012,000	18.4	18.4	19,400,000	37,100,000
MANITOBA						
Wheat(2)	3,400,000	2,500,000 ^r	26.8	25.6	91,000,000	64,000,000
Oats for grain ...	1,580,000	1,530,000 ^r	51.3	45.1	81,000,000	69,000,000
Barley	1,170,000	1,200,000	36.8	35.0	43,000,000	42,000,000
Rye	120,000	183,000	20.8	18.3	2,500,000	3,358,000
Flaxseed	820,000	1,100,000	12.7	10.2	10,400,000	11,200,000
Rapeseed	91,000	196,000	20.9	17.9	1,900,000	3,500,000
SASKATCHEWAN						
Wheat(2)	19,000,000	16,600,000	19.6	27.8	372,000,000	461,000,000
Oats for grain ...	1,800,000	2,100,000	41.1	51.0	74,000,000	107,000,000
Barley	2,510,000	2,700,000	31.9	40.4	80,000,000	109,000,000
Rye	385,000	496,000	16.9	15.7	6,500,000	7,800,000
Flaxseed	397,000	770,000	11.6	14.7	4,600,000	11,300,000
Rapeseed	511,000	1,000,000	20.2	19.6	10,300,000	19,600,000
ALBERTA						
Wheat(2)	6,460,000	5,300,000 ^r	25.7	26.4	166,000,000	140,000,000
Oats for grain ...	1,960,000	2,000,000 ^r	48.0	51.0	94,000,000	102,000,000
Barley	4,650,000	5,100,000	38.3	40.0	178,000,000	204,000,000
Rye	114,000	180,000	21.1	19.4	2,400,000	3,500,000
Flaxseed	285,000	550,000	15.1	14.5	4,300,000	8,000,000
Rapeseed	450,000	816,000	16.0	17.2	7,200,000	14,000,000

(1) As indicated on the basis of conditions on or about October 28.

(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 1970 Field Crops

By mid-October this year Canadian farmers had prepared an estimated 45 per cent of the land intended for field crops in 1970 unchanged from a year earlier. By provinces, percentages of next year's crop land prepared by October 15, 1969 with last year's comparable figures in brackets, were estimated as follows: Prince Edward Island, 38 (35); Nova Scotia, 49 (32); New Brunswick, 50 (47); Quebec, 60 (58); Ontario, 50 (95); Manitoba, 55 (29); Saskatchewan, 44 (48); Alberta, 38 (31); and British Columbia, 50 (58).

Area and Condition of
Winter Wheat and Fall Rye

Preliminary estimates indicate that the area seeded to winter wheat in Ontario in 1969 is 378,000 acres, some 18,000 above the 1969 harvested area and 8 per cent below the 410,000 acres seeded in the fall of 1968. The area seeded to fall rye in Canada was decreased by about 5 per cent. Estimates of acreage for both crops, however, are subject to revision on the basis of results from the Bureau's 1970 annual acreage survey.

Of the Bureau's correspondents reporting on the condition of Ontario winter wheat at mid-October, 56 per cent indicated that condition was average for that time of the year. Above average condition was reported by 13 per cent with the remainder, 31 per cent, reporting below average conditions.

The area seeded to fall rye in Canada in 1969 is tentatively estimated at 865,000 acres, above last year's 821,300 acres.

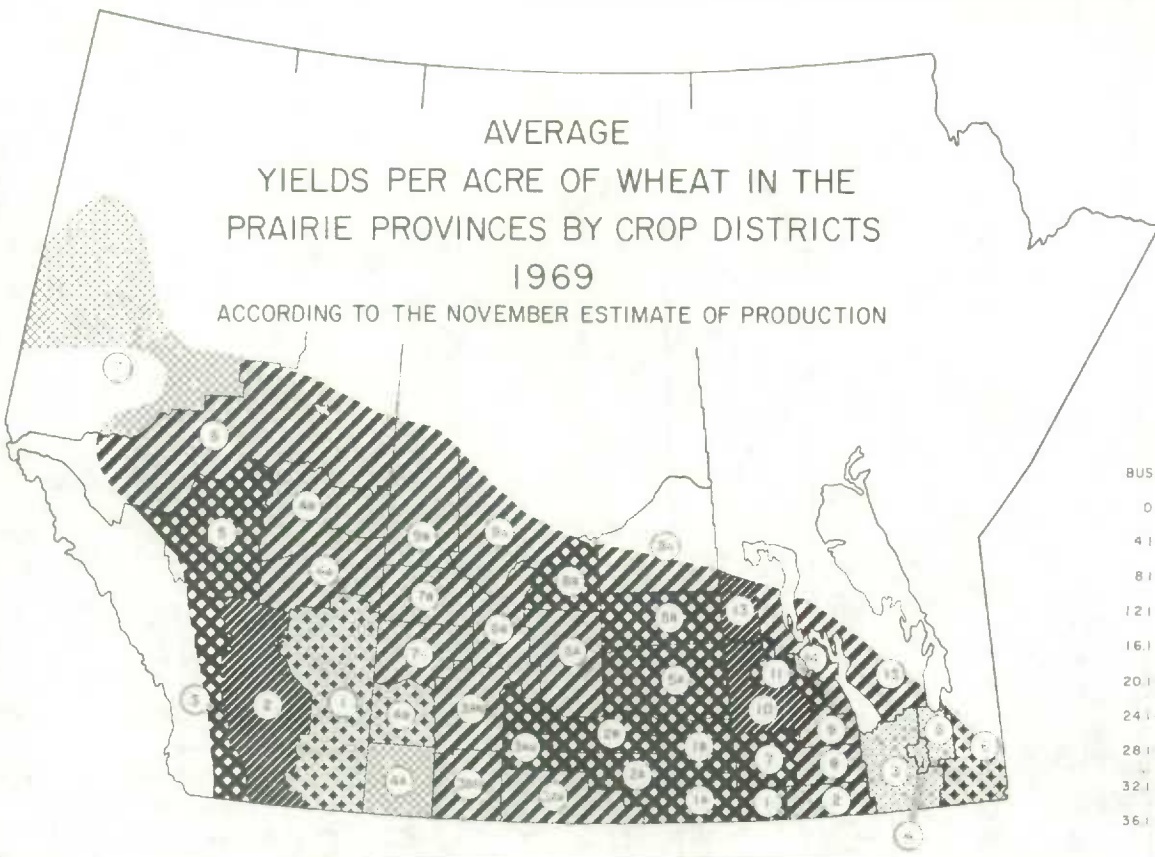
TABLE 4. Area and Condition of Fall Rye Seeded in Canada
1969 Compared with 1968

Province	Area			Proportion of correspondents Reporting mid-october condition					
	Seeded in 1968	Seeded in 1969(1)		Above average		Average		Below average	
		% of 1968	Area	1968	1969	1968	1969	1968	1969
	acres	%	acres			per cent			
CANADA ..	821,300	105	865,000	33	13	55	67	12	20
Que.	4,500	84	3,800	26	26	51	61	23	13
Ont.	60,000	96	57,600	39	7	57	74	4	19
Man.	180,000	105	189,000	26	11	58	76	16	13
Sask.	440,000	105	462,000	38	15	51	64	11	21
Alta.	133,000	112	149,000	29	14	57	61	14	25
B.C.	3,800	95	3,600	19	16	67	67	14	17

(1) Preliminary estimate: subject to revision on basis of results of the Bureau's 1970 annual acreage survey.

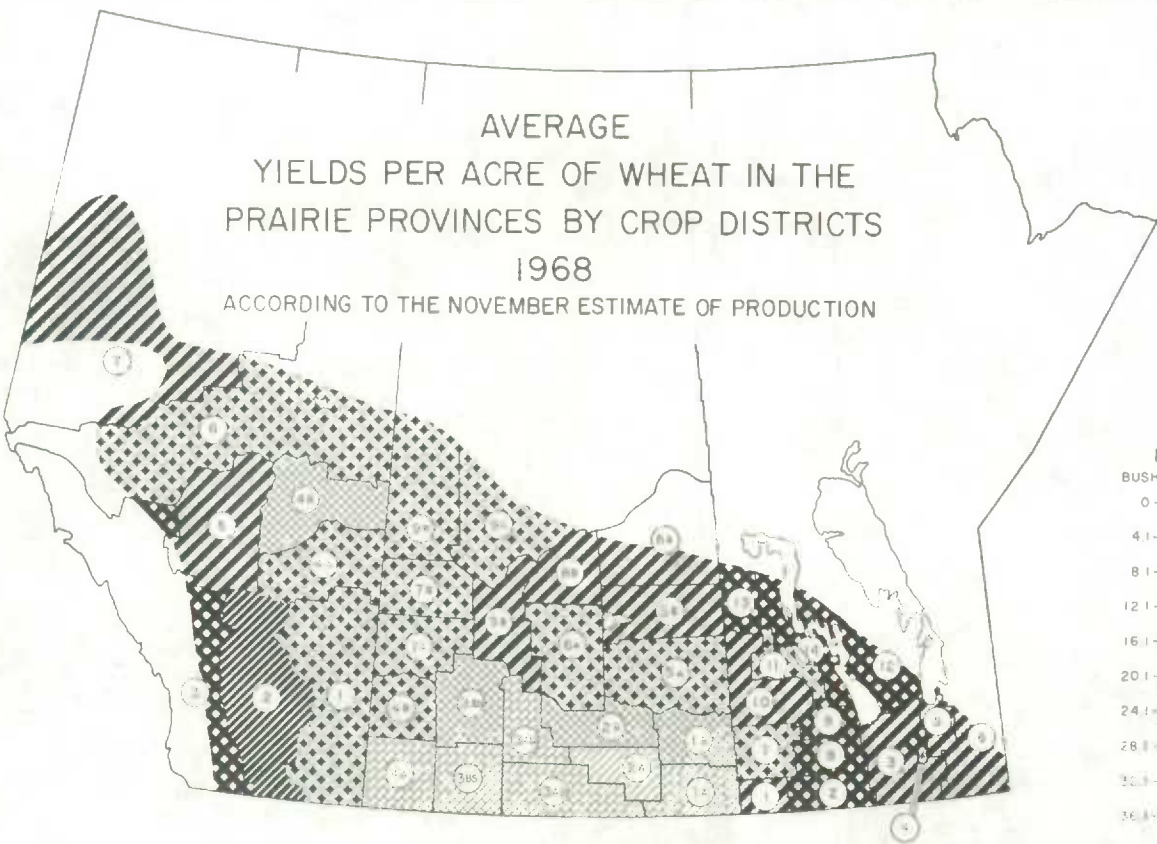
AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1969

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



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

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



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