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NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1961

On the basis of yields indicated at October 15, production of the five major grains this year, with the 1960 totals and the ten-year 1951-60 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 261.7 (489.6, 497.4); oats, 333.9 (456.1, 426.5); barley, 123.2 (207.0, 238.8); all rye, 6.2 (10.1, 14.0); and flaxseed, 15.3 (23.0, 17.9). Generally, changes in the average yield per acre in this report compared with the September estimate are small. Of the twenty-one crops in the report, average yields per acre of 8 crops are higher and 13 lower this year than last year. Estimated production in 1961 is larger than a year earlier for 10 of the twenty-one crops. New production records were established in 1961 for corn for grain, soybeans and rapeseed. Average yields per acre of corn for grain and soybeans established new records this season.

Wide variations in growing conditions were experienced in different parts of Canada during the 1961 season. A severe drought coupled with prolonged hot weather reduced average yields of all crops in Manitoba and Saskatchewan and many parts of Alberta. Growing conditions in Ontario and Western Quebec were generally favourable and late crops such as corn and soybeans in Ontario responded to excellent late summer weather to produce record yields. In the Maritimes and Eastern Quebec, excessive rainfall during the spring months was followed by a summer drought and average yields per acre are generally below those of a year ago. Growing conditions in British Columbia were about average.

The harvest was early in the Prairie Provinces and the bulk of the cereal crops was taken off by mid-September. The flax harvest, as usual, was later but by mid-October only small amounts remained to be harvested. The harvest progressed well throughout most of Eastern Canada and in British Columbia, with the lifting of root crops well underway by mid-October. By the same date, the Ontario soybean harvest was progressing rapidly and corn picking had commenced.

Estimates of average yields in this report are based on returns from the Dominion Bureau of Statistics' crop correspondents reporting on conditions at October 15 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 1960 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.

Note: ~~Excluding~~ Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1961

In addition to the estimates of 1961 yields and production, this report also includes estimates of the area and condition of winter wheat and fall rye seeded in 1961, the estimated proportion of land prepared for the 1962 crop, and maps showing the estimated average wheat yields in 1960 and 1961 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 1961 wheat crop now estimated at 261.7 million bushels is 47 per cent below both last year's estimate of 489.6 million and the ten-year average. The decrease in production compared with last year is due to a 48 per cent decrease in yields which was not offset by the 3 per cent increase in seeded acreage. The average yield at 11.0 bushels per acre is 47 per cent below the ten-year (1951-60) average of 20.9 bushels per acre. This year's all Canada crop of spring wheat, including durum, is estimated at 242.2 million bushels compared with the 1960 crop of 472.1 million and the ten-year average of 477.0 million bushels. Ontario's winter wheat crop is estimated at 19.5 million bushels, an increase of 11 per cent from last year's crop of 17.6 million.

In the Prairie Provinces the 1961 wheat crop is now placed at 240.0 million bushels, some 230.0 million bushels or 49 per cent below the 1960 crop. Wheat outturns in Manitoba and Saskatchewan were the same as indicated at mid-September, while a small increase from the September estimate was registered in Alberta. Manitoba production is estimated at 32.0 million bushels compared with 62.0 million last year. Production in Saskatchewan, which accounts for about 47 per cent of this year's all Canada wheat crop, is estimated at 124.0 million bushels, some 60 per cent less than last year's outturn of 308.0 million. The Alberta crop, estimated at 84.0 million bushels, is down 16 per cent from last year's production of 100.0 million. The indicated average yield per seeded acre in the Prairie Provinces is 10.4 bushels, with Manitoba averaging 11.6, Saskatchewan 8.2 and Alberta 15.8 bushels per acre. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 13.8 million bushels of durum wheat.

Durum Wheat The acreage in durum wheat in the Prairie Provinces in 1961 was 103 per cent greater than that seeded in 1960, but average yields estimated at 7.7 bushels per acre are 58 per cent below the 1960 outturn of 18.5 bushels. Mid-October indications are for a crop of 13.8 million bushels compared with the 1960 crop of 16.3 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 1.0; Saskatchewan, 11.0; and Alberta, 1.8.

Oats for Grain Production of oats for grain in 1961 is estimated at 333.9 million bushels, 27 per cent below last year's 456.1 million and 22 per cent below the 1951-60 average of 426.5 million. Production in the Prairie Provinces is estimated at 186.0 million bushels compared with 304.0 million in 1960 and the ten-year average of 288.9 million. This year's production in Manitoba is 37.0 million bushels in contrast to the 1960 crop of 68.0 million and the ten-year average of 60.1 million bushels. In Saskatchewan, the estimated production of 44.0 million bushels is 65 per cent smaller than the 1960 output of 126.0 million and 63 per cent below the ten-year (1951-60) average of 118.0 million bushels. The Alberta crop of 105.0 million bushels is only 5 per cent smaller than last year's crop of 110.0 million and the ten-year average of 110.8 million. Yields of oats in Ontario are estimated at 50.1 bushels per acre and production is expected to amount to 80.2 million bushels. The indicated average yield for Canada as a whole is 28.8 bushels per acre compared with 40.9 in 1960 and the ten-year average of 38.6 bushels.

Barley The 1961 barley crop is estimated at 123.2 million bushels, 41 per cent below last year's 207.0 million and 48 per cent below the 1951-60 average of 238.8 million. Production in the Prairie Provinces is estimated at 117.0 million bushels compared with 201.0 million in 1960 and the ten-year average of 230.6 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 11.0 million, 22.0 million, and 84.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 19.7 bushels per acre is some 29 per cent lower than the 1960 average of 27.9 bushels and the ten-year average of 27.7 bushels. The indicated average yield for Canada as a whole is 20.2 bushels per acre, compared with 28.1 bushels in 1960 and the ten-year average of 27.9 bushels per acre.

Rye The combined production of fall and spring rye is now estimated at 6.2 million bushels, some 38 per cent below the 1960 crop of 10.1 million and 56 per cent below the ten-year average of 14.0 million bushels. Average yields estimated at 12.0 bushels per acre, are 35 per cent below the 1960 average of 18.6 bushels and 29 per cent below the ten-year average of 17.0 bushels.

Oilseed Crops The 1961 flaxseed crop, now estimated at 15.3 million bushels is some 33 per cent below last year's outturn of 23.0 million and 14 per cent below the 1951-60 average of 17.9 million bushels. Acreage sown to this crop decreased 8 per cent this year and average yields at 6.5 bushels per acre are 27 per cent below last year's 8.9 bushels.

Rapeseed production in 1961 is estimated at a record 558.0 million pounds compared with 556.0 million last year and the ten-year average of 200.6 million pounds. Acreage seeded to this crop was about 2 per cent smaller than in 1960 but average yields of 749 pounds per acre are some 3 per cent higher than the 1960 outturn of 729 pounds. A considerable proportion of the acreage seeded to this crop in 1961 was situated in areas favoured with good growing conditions.

Production of soybeans currently estimated at a record 8.7 million bushels is 53 per cent larger than last year's 5.7 million. The average yield per acre is estimated at a record 31.8 bushels compared with 22.1 bushels last year and the ten-year average of 23.8 bushels per acre. The bulk of the crop is grown in Ontario but some 500 acres were planted in Manitoba where average yields of 12.0 bushels per acre are reported.

The area sown to sunflowers is placed at 25,000 acres, down slightly from the 25,500 acres planted in 1960. The indicated yield at 800 pounds per acre is 7 per cent lower than the 1960 average of 863 pounds. Indicated total production of 20.0 million pounds is below last year's crop of 22.0 million but above the ten-year average of 16.1 million pounds. In Manitoba 21,000 acres were grown and yields are estimated at 800 pounds per acre while in southern Alberta, where 4,000 acres were planted, an average yield of 811 pounds per acre is reported.

The area in mustard seed at 142,000 acres in 1961 is up 8 per cent from the 1960 area of 131,050 acres, but average yields at 319 pounds per acre are 28 per cent below those of last year. Total production is expected to amount to 45.3 million pounds, 22 per cent below the 57.7 million produced in 1960.

Mixed Grains Canada's 1961 crop of mixed grains, grown principally in eastern Canada, is estimated at 61.9 million bushels, up 4 per cent from the 59.7 million produced in 1960 but some 5 per cent lower than the 1951-60 average production of 64.9 million bushels. The indicated average yield for all Canada at 39.6 bushels per acre is 8 per cent lower than the 43.2 bushels obtained in 1960 and 7 per cent lower than the ten-year average of 42.5 bushels per acre. Some 38.5 million bushels of this year's crop were grown in Ontario where the average yield was 52.4 bushels per acre compared with last year's yield of 50.3 bushels per acre.

Dry Peas and Beans The 1961 production of dry peas is placed at 1,048,000 bushels, an increase of 6 per cent over last year's outturn of 993,000 bushels. The yield per acre at 16.0 bushels is 13 per cent below that of 1960. The dry bean crop is estimated at 1,349,000 bushels, some 33 per cent above last year's outturn of 1,012,000 and 16 per cent above the ten-year average of 1,158,000 bushels.

Corn for Grain Production of corn for grain in 1961 is estimated at a record 37.0 million bushels, 26 per cent above last year's crop of 29.3 million and 38 per cent above the ten-year average of 26.8 million bushels. The record average yield of 72.6 bushels per acre is 27 per cent above that of last year and 26 per cent above the ten-year average of 57.6 bushels. With the exception of 288,000 bushels produced in Manitoba, and small quantities in other provinces for which estimates are not available, all of this year's crop of grain corn is being produced in Ontario.

Potatoes On the basis of yields indicated at mid-October the 1961 potato crop is estimated at 45.3 million cwt. compared with last year's crop of 45.5 million. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 7.0 (7.2); New Brunswick, 8.8 (8.7); Quebec, 10.1 (10.4); and Ontario, 12.1 (10.7) million cwt.

Forage Crops Production of tame hay, including clover and alfalfa, is currently placed at 21.4 million tons, 2 per cent below last year's record crop of 21.8 million but 7 per cent above the ten-year average of 19.9 million. Production of fodder corn is estimated at 4.3 million tons, 29 per cent above last year's production of 3.4 million and 21 per cent above the ten-year average of 3.6 million tons.

Sugar Beets Production of sugar beets is estimated at 1,110,400 tons, one per cent above last year's 1,098,220 tons, and 6 per cent above the ten-year average of 1,048,248 tons. Yields at 12.99 tons per acre are 2 per cent above last year's 12.76 tons, and 9 per cent above the ten-year average of 11.94 tons. Production in Alberta, placed at 539,000 tons, accounts for 49 per cent of the Canadian total.

Buckwheat Production of buckwheat, grown chiefly in Manitoba, Ontario and Quebec, is estimated at 1.5 million bushels compared with 1.8 million produced in 1960 and the ten-year average of 2.5 million. Yields at 19.2 bushels per acre are 11 per cent below last year's level of 21.6 bushels and some 8 per cent below the ten-year average of 20.9 bushels.

Field Roots The 1961 crop of field roots (turnips, mangels, etc.) is placed at 281,000 tons compared with 263,000 tons last year and the ten-year average of 420,000 tons. With the exception of Nova Scotia indicated production this year is greater 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 15, the production of principal grain crops in Canada is estimated, in millions of bushels, as follows, with 1960 totals and 1951-60 averages, respectively, within brackets: winter wheat, 19.5 (17.6, 20.4); spring wheat, 242.2 (472.1, 477.0); all wheat, 261.7 (489.6, 497.4); oats for grain, 333.9 (456.1, 426.5); barley, 123.2 (207.0, 238.8); fall rye, 5.5 (8.6, 10.3); spring rye, 0.7 (1.6, 3.8); all rye, 6.2 (10.1, 14.0); flaxseed, 15.3 (23.0, 17.9); mixed grains, 61.9 (59.7, 64.9); corn for grain, 37.0 (29.3, 26.8); buckwheat, 1.5 (1.8, 2.5); dry peas, 1.0 (1.0, 1.1); dry beans, 1.3 (1.0, 1.2); and soybeans, 8.7 (5.7, 5.5). Average yields per acre, in bushels, are estimated as follows, with 1960 figures within brackets: all wheat, 11.0 (21.1); oats for grain, 28.8 (40.9); barley, 20.2 (28.1); all rye, 12.0 (18.6); flaxseed, 6.5 (8.9); mixed grains, 39.6 (43.2); corn for grain, 72.6 (57.1); buckwheat, 19.2 (21.6); dry peas, 16.0 (18.4); dry beans, 20.2 (15.1); and soybeans, 31.8 (22.1).

The estimated production of root and fodder crops in 1961, with 1960 totals and 1951-60 averages respectively, within brackets, are as follows: potatoes, 45.3 (45.5, 38.9) million cwt.; tame hay, 21.4 (21.8, 19.9) million tons; fodder corn, 4.3 (3.4, 3.6) million tons; field roots, 281 (263, 420) thousand tons; and sugar beets, 1,110 (1,098, 1,048) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 136.6 (144.8) cwt.; tame hay, 1.73 (1.79) tons; fodder corn, 11.03 (9.05) tons; field roots, 10.52 (9.60) tons; and sugar beets, 12.99 (12.76) 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 1960 totals and 1951-60 averages, respectively, within brackets: three provinces - wheat, 240.0 (470.0, 474.4); oats for grain, 186.0 (304.0, 288.9); barley, 117.0 (201.0, 230.6); all rye, 4.0 (8.0, 12.1); flaxseed, 15.0 (22.7, 17.4). Manitoba - wheat, 32.0 (62.0, 51.4); oats for grain, 37.0 (68.0, 60.1); barley, 11.0 (28.0, 45.4); all rye, 0.9 (1.7, 1.5); flaxseed, 4.5 (6.4, 4.9). Saskatchewan - wheat, 124.0 (308.0, 296.3); oats for grain, 44.0 (126.0, 118.0); barley, 22.0 (73.0, 81.7); all rye, 1.6 (4.5, 7.1); flaxseed, 5.8 (10.8, 8.4). Alberta - wheat, 84.0 (100.0, 126.7); oats for grain, 105.0 (110.0, 110.8); barley, 84.0 (100.0, 103.5); all rye, 1.5 (1.8, 3.4); flaxseed, 4.7 (5.6, 4.2).

Table 1: November Estimate of the 1961 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1960

Province and Crop	Area		Yield per Acre		Production	
	1960	1961	1960	1961 1/	1960	1961 1/
	acres		bushels		bushels	
<u>CANADA</u>						
Winter wheat	525,000	550,000	33.5	35.5	17,570,000	19,525,000
Spring wheat 2/	22,673,200	23,242,300	20.8	10.4	472,054,000	242,154,000
All wheat	23,198,200 -	23,792,300 -	21.1	11.0	489,624,000	261,679,000
Oats for grain	11,146,700	11,583,400	40.9	28.8	456,134,000	333,907,000
Barley	7,359,700	6,089,900	28.1	20.2	207,036,000	123,167,000
Fall rye	442,100	425,600	19.4	13.0	8,575,000	5,546,000
Spring rye	101,000	94,200	15.3	7.2	1,550,000	683,000
All rye	543,100 -	519,800 -	18.6	12.0	10,125,000	6,229,000
Flaxseed	2,577,200	2,362,900	8.9	6.5	23,020,000	15,322,000
Mixed grains	1,380,600	1,562,900	43.2	39.6	59,711,000	61,947,000
Corn for grain	514,000	509,600	57.1	72.6	29,337,000	36,988,000
Buckwheat	85,000	77,500	21.6	19.2	1,835,000	1,485,000
Peas, dry	54,000	65,400	18.4	16.0	993,000	1,048,000
Beans, dry	67,200	66,900	15.1	20.2	1,012,000	1,349,000
Soybeans	256,500	272,500	22.1	31.8	5,675,000	8,656,000
Potatoes	314,100	331,700	144.8 cwt. 3/ pounds	136.6	45,490,000 3/ pounds	45,298,000
Mustard seed	131,050 3/	142,000	440 3/	319	57,715,000 3/	45,300,000
Rapeseed	763,000	744,700	729	749	556,000,000	558,000,000
Sunflower seed	25,500	25,000	863	800 716	22,000,000	20,000,000
Tame hay	12,176,000	12,316,000	1.79	1.73	21,762,000	21,358,000
Fodder corn	370,200	391,400	9.05	11.03	3,352,000	4,318,000
Field roots	27,400	26,700	9.60	10.52	263,000	281,000
Sugar beets	86,060	85,477 3/	12.76 1	12.99	1,098,220	1,110,400
		84,749	bushels	3.02	1,098,675	bushels 1,055,707
<u>PRINCE EDWARD ISLAND</u>						
Spring wheat	3,000	2,700	28.0	27.8	84,000	75,000
Oats for grain	105,000	108,000	48.6	46.3	5,100,000	5,000,000
Barley	700	700	40.0	37.1	28,000	26,000
Mixed grains	47,000	45,000	51.1	48.9	2,400,000	2,200,000
Potatoes	45,000	45,000	160.0 cwt. tons	155.6	7,200,000 cwt. tons	7,000,000
Tame hay	204,000	203,000	1.86	1.85	380,000	375,000
Field roots	4,500	4,000	10.00	11.50	45,000	46,000
			bushels		bushels	
<u>NOVA SCOTIA</u>						
Spring wheat	500	500	26.0	30.0	13,000	15,000
Oats for grain	36,000	38,000	47.2	42.1	1,700,000	1,600,000
Barley	900	1,000	37.8	37.0	34,000	37,000
Mixed grains	10,900	11,400	46.8	42.0	510,000	479,000
Potatoes	9,400	9,900	119.1 cwt. tons	130.0	1,120,000 cwt. tons	1,287,000
Tame hay	305,000	297,000	2.11	2.19	645,000	650,000
Field roots	2,500	2,300	12.00	12.17	30,000	28,000

Table 1: November Estimate of the 1961 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1960 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1960	1961	1960	1961 1/	1960	1961 1/
	acres		bushels		bushels	
<u>NEW BRUNSWICK</u>						
Spring wheat	2,100	1,800	26.2	25.0	55,000	45,000
Oats for grain	118,000	120,000	45.8	39.2	5,400,000	4,700,000
Barley	2,800	2,800	38.2	32.9	107,000	92,000
Mixed grains	5,100	5,200	47.1	40.4	240,000	210,000
Buckwheat	4,400	3,000	33.0	30.0	145,000	90,000
Potatoes	50,000	54,000	174.0	163.0	8,700,000	8,800,000
Tame hay	365,000	360,000	1.88	1.90	685,000	684,000
Field roots	2,200	2,000	8.18	9.50	18,000	19,000
<u>QUEBEC</u>						
Spring wheat	10,100	8,400	25.1	23.6	254,000	198,000
Oats for grain	1,335,000	1,344,000	43.7	38.8	58,340,000	52,147,000
Barley	18,800	14,500	37.6	35.0	707,000	508,000
Fall rye	9,100	10,100	23.5	21.4	214,000	216,000
Mixed grains	145,000	164,000	42.8	39.6	6,206,000	6,494,000
Buckwheat	25,600	21,500	25.0	25.8	640,000	555,000
Peas, dry	2,900	2,600	18.9	18.6	55,000	48,000
Beans, dry	1,200	900	18.0	18.2	22,000	16,000
Potatoes	80,800	85,300	129.0	118.5	10,423,000	10,108,000
Tame hay	3,547,000	3,458,000	1.61	1.84	5,711,000	6,363,000
Fodder corn	55,200	57,900	10.00	10.65	552,000	617,000
Field roots	5,400	6,400	7.65	7.00	41,000	45,000
Sugar beets	5,423	7,900 3/	15.25	13.92	82,713	110,000
<u>ONTARIO</u>						
Winter wheat	525,000	550,000	33.5	35.5	17,570,000	19,525,000
Spring wheat	17,000	14,000	23.4	22.9	398,000	321,000
All wheat	542,000	564,000	33.2	35.2	17,968,000	19,846,000
Oats for grain	1,557,000	1,600,000	49.9	50.1	77,694,000	80,160,000
Barley	87,000	84,000	39.8	42.9	3,460,000	3,604,000
Fall rye	83,000	79,000	23.2	24.6	1,926,000	1,943,000
Flaxseed	9,200	11,000	21.0	16.5	193,000	182,000
Mixed grains	670,000	735,000	50.3	52.4	33,728,000	38,514,000
Corn for grain	504,000	500,000	57.6	73.4	29,012,000	36,700,000
Buckwheat	30,000	23,000	22.0	22.4	660,000	515,000
Peas, dry	6,500	5,700	19.5	21.0	127,000	120,000
Beans, dry	66,000	66,000	15.0	20.2	990,000	1,333,000
Soybeans	256,000	272,000	22.1	31.8	5,669,000	8,650,000
Potatoes	61,000	64,000	175.2	188.4	10,687,000	12,058,000
Tame hay	3,400,000	3,400,000	2.15	2.34	7,321,000	7,956,000
Fodder corn	282,000	287,000	9.21	12.20	2,598,000	3,501,000
Field roots	12,800	12,000	10.08	11.94	129,000	143,000
Sugar beets	14,258	16,353 3/	14.86	16.51	211,908	270,000

Table 1: November Estimate of the 1961 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1960 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1960	1961	1960	1961 1/	1960	1961 1/
	acres		bushels		bushels	
MANITOBA						
Spring wheat 2/	2,659,000	2,765,000	23.3	11.6	62,000,000	32,000,000
Oats for grain	1,831,000	2,013,000	37.1	18.4	68,000,000	37,000,000
Barley	1,071,000	795,000	26.1	13.8	28,000,000	11,000,000
Fall rye	79,000	75,900	20.3	11.2	1,600,000	850,000
Spring rye	6,000	4,000	16.7	8.2	100,000	33,000
All rye	85,000	79,900	20.0	11.1	1,700,000	883,000
Flaxseed	707,000	728,000	9.1	6.2	6,400,000	4,500,000
Mixed grains	145,000	181,000	31.7	18.2	4,600,000	3,300,000
Corn for grain	10,000	9,600	32.5	30.0	325,000	288,000
Buckwheat	25,000	30,000	15.6	10.8	390,000	325,000
Peas, dry	30,000	38,000	18.7	15.0	560,000	570,000
Soybeans	500	500	13.0	12.0	6,000	6,000
Potatoes	17,000	21,200	90.0	37.7	1,530,000	800,000
Mustard seed	450	12,000	700	383	315,000	4,600,000
Rapeseed	33,000	30,700	722	554	24,000,000	17,000,000
Sunflower seed	19,000	21,000	800	800 700	15,200,000	16,800,000
Tame hay	870,000	922,000	1.72	0.90	1,500,000	830,000
Fodder corn	26,900	40,000	5.32	4.00	143,000	150,000
Sugar beets	25,000	21,500	10.30 4	8.90	258,000	191,400
		21,763		8.87	258,702	198,679
SASKATCHEWAN						
Spring wheat 2/	14,871,000	15,093,000	20.7	8.2	308,000,000	124,000,000
Oats for grain	3,352,000	3,434,000	37.6	12.8	126,000,000	44,000,000
Barley	2,635,000	2,034,000	27.7	10.8	73,000,000	22,000,000
Fall rye	190,000	167,000	17.4	7.2	3,300,000	1,200,000
Spring rye	75,000	67,500	16.0	6.7	1,200,000	450,000
All rye	265,000	234,500	17.0	7.0	4,500,000	1,650,000
Flaxseed	1,250,000	1,162,000	8.6	5.0	10,750,000	5,800,000
Mixed grains	80,000	102,000	28.8	10.8	2,300,000	1,100,000
Peas, dry	3,000	3,200	25.0	15.0	75,000	48,000
Potatoes	20,000	20,000	65.0	30.0	1,300,000	600,000
Mustard seed	15,600	55,000	474	420	7,400,000	23,100,000
Rapeseed	550,000	448,000	727	650	400,000,000	291,000,000
Tame hay	895,000	934,000	1.56	0.66	1,400,000	620,000
Fodder corn	3,000	3,300	3.00	0.85	9,000	3,000
ALBERTA						
Spring wheat 2/	5,060,000	5,304,000	19.8	15.8	100,000,000	84,000,000
Oats for grain	2,730,000	2,842,000	40.3	36.9	110,000,000	105,000,000
Barley	3,490,000	3,107,000	28.7	27.0	100,000,000	84,000,000
Fall rye	80,000	92,300	18.8	14.1	1,500,000	1,300,000
Spring rye	20,000	22,700	12.5	8.8	250,000	200,000
All rye	100,000	115,000	17.5	13.0	1,750,000	1,500,000
Flaxseed	600,000	450,000	9.3	10.4	5,580,000	4,700,000

Table 1: November Estimate of the 1961 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1960 (concluded)

Province and Crop	Area		Yield per Acre		Production	
	1960	1961	1960	1961 1/	1960	1961 1/
	acres		bushels		bushels	
<u>ALBERTA</u>						
Mixed grains	275,000	316,000	34.9	30.1	9,600,000	9,500,000
Peas, dry	6,200	11,700	13.3	14.9	82,000	174,000
Potatoes	20,000	20,900	121.5 <u>4/</u>	121.8 <u>4/</u>	2,430,000 <u>4/</u>	2,545,000 <u>4/</u>
Mustard seed	115,000 <u>3/</u>	75,000	435 <u>3/</u>	235	50,000,000 <u>3/</u>	17,600,000
Rapeseed	180,000	266,000	735	940	132,000,000	250,000,000
Sunflower seed	6,500	4,000	1,050	811	6,800,000	3,200,000
Tame hay	2,200,000	2,340,000	1.45	1.28	3,200,000	3,000,000
Sugar beets	41,379	39,724	13.19	13.57	545,599	539,000
		37,838		13.29		525,425
<u>BRITISH COLUMBIA</u>						
Spring wheat	50,500	52,900	24.8	28.4	1,250,000	1,500,000
Oats for grain	82,700	84,400	47.2	50.9	3,900,000	4,300,000
Barley	53,500	50,900	31.8	37.3	1,700,000	1,900,000
Fall rye	1,000	1,300	35.0	28.5	35,000	37,000
Flaxseed	11,000	11,900	8.8	11.8	97,000	140,000
Mixed grains	2,600	3,300	48.8	45.5	127,000	150,000
Peas, dry	5,400	4,200	17.4	21.0	94,000	88,000
Potatoes	10,900	11,400	192.7	184.2	2,100,000	2,100,000
Tame hay	390,000	402,000	2.36	2.19	920,000	880,000
Fodder corn	3,100	3,200	16.13	14.69	50,000	47,000

1/ As indicated on the basis of conditions on or about October 15.

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

3/ Revised.

4/ Based on the combined results of a new survey of production of commercial potato producers and returns from regular crop correspondents.

Table 2: November Estimate of the 1961 Production of Durum Wheat 1/
in the Prairie Provinces Compared with 1960

Province	Area		Yield per Acre		Production	
	1960	1961	1960	1961 2/	1960	1961 2/
	acres		bushels		bushels	
Manitoba	55,000	100,000	20.0	10.0	1,100,000	1,000,000
Saskatchewan	775,000	1,494,000	18.7	7.4	14,500,000	11,000,000
Alberta	53,000	197,000	13.2	9.1	700,000	1,800,000
Total	883,000	1,791,000	18.5	7.7	16,300,000	13,800,000

1/ Included with spring wheat in Table 1.

2/ As indicated on the basis of conditions on or about October 15.

Table 3: November Estimate of the 1961 Production of Principal Grain Crops in the Prairie Provinces, Compared with the Latest Estimates for 1960

Crops	Area		Yield per Acre		Production	
	1960	1961	1960	1961 1/	1960	1961 1/
	acres		bushels		bushels	
<u>PRAIRIE PROVINCES</u>						
Wheat 2/	22,590,000	23,162,000	20.8	10.4	470,000,000	240,000,000
Oats for grain	7,913,000	8,289,000	38.4	22.4	304,000,000	186,000,000
Barley	7,196,000	5,936,000	27.9	19.7	201,000,000	117,000,000
Rye	450,000	429,400	17.7	9.4	7,950,000	4,033,000
Flaxseed	2,557,000	2,340,000	8.9	6.4	22,730,000	15,000,000
<u>MANITOBA</u>						
Wheat 2/	2,659,000	2,765,000	23.3	11.6	62,000,000	32,000,000
Oats for grain	1,831,000	2,013,000	37.1	18.4	68,000,000	37,000,000
Barley	1,071,000	795,000	26.1	13.8	28,000,000	11,000,000
Rye	85,000	79,900	20.0	11.1	1,700,000	883,000
Flaxseed	707,000	728,000	9.1	6.2	6,400,000	4,500,000
<u>SASKATCHEWAN</u>						
Wheat 2/	14,871,000	15,093,000	20.7	8.2	308,000,000	124,000,000
Oats for grain	3,352,000	3,434,000	37.6	12.8	126,000,000	44,000,000
Barley	2,635,000	2,034,000	27.7	10.8	73,000,000	22,000,000
Rye	265,000	234,500	17.0	7.0	4,500,000	1,650,000
Flaxseed	1,250,000	1,162,000	8.6	5.0	10,750,000	5,800,000
<u>ALBERTA</u>						
Wheat 2/	5,060,000	5,304,000	19.8	15.8	100,000,000	84,000,000
Oats for grain	2,730,000	2,842,000	40.3	36.9	110,000,000	105,000,000
Barley	3,490,000	3,107,000	28.7	27.0	100,000,000	84,000,000
Rye	100,000	115,000	17.5	13.0	1,750,000	1,500,000
Flaxseed	600,000	450,000	9.3	10.4	5,580,000	4,700,000

1/ As indicated on the basis of conditions on or about October 15.

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

Preparation of Land
for 1962 Field Crops

By mid-October this year Canadian farmers had prepared an estimated 68 per cent of the land intended for field crops in 1962 compared with 73 per cent a year earlier. By provinces, percentages of next year's crop land prepared by October 15, 1961, with last year's comparable figures in brackets, were estimated as follows: Prince Edward Island, 25 (27); Nova Scotia, 28 (27); New Brunswick, 39 (37); Quebec, 48 (56); Ontario, 42 (45); Manitoba, 86 (90); Saskatchewan, 71 (79); Alberta, 66 (69); and British Columbia, 58 (59).

Area and Condition
of Winter Wheat
and Fall Rye

Preliminary estimates indicate that the area seeded to winter wheat in Ontario in 1961 is 484,000 acres, some 66,000 below the 1960 total and the area seeded to fall rye in Canada was increased by about 13 per cent. Estimates of acreage for both

crops, however, are subject to revision on the basis of results from the Bureau's 1962 annual acreage survey.

Of the Bureau's correspondents reporting on the condition of Ontario winter wheat at mid-October, 66 per cent indicated that condition was average for that time of the year. Above average condition was reported by 9 per cent with the remainder, 25 per cent, reporting below average conditions.

The area seeded to fall rye in Canada in 1961 is tentatively estimated at 479,100 acres, considerably above last year's 425,600 acres.

Table 4: Area and Condition of Fall Rye Seeded in Canada,
1961 Compared with 1960

Prov.	Area			Proportion of Correspondents Reporting Mid-October Condition					
	Seeded in 1960	Seeded in 1961 ^{1/}	Area	Above Average		Average		Below Average	
	acres	% of 1960	acres	1960	1961	1960	1961	1960	1961
		%				per cent			
Que.	10,100	94	9,500	6	20	75	27	19	53
Ont.	79,000	92	72,700	9	10	57	70	34	20
Man.	75,900	121	91,800	11	6	69	57	20	37
Sask.	167,000	119	199,000	6	6	39	35	55	59
Alta.	92,300	114	105,000	7	11	53	54	40	35
B.C.	1,300	86	1,100	23	6	63	88	14	6
CANADA	425,600	113	479,100	8	8	54	50	38	42

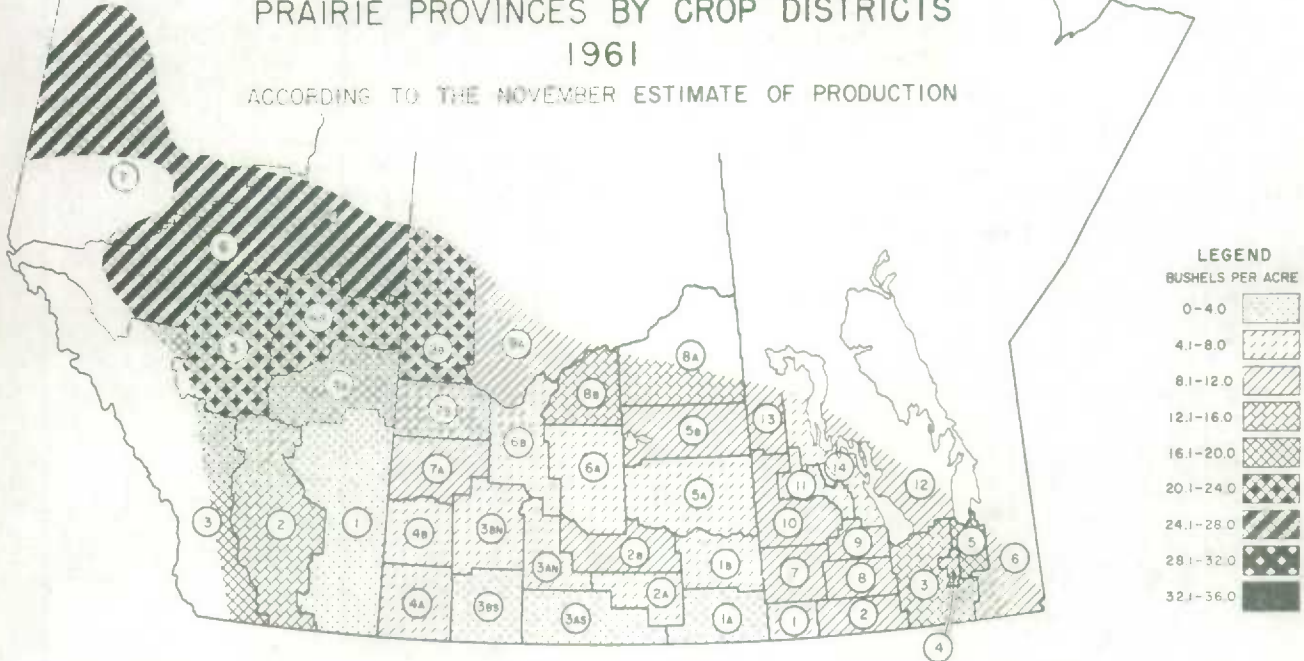
^{1/} Preliminary estimate; subject to revision on basis of results of the Bureau's 1962 annual acreage survey.



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AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1961

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1960

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION

