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NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1960

On the basis of yields indicated at October 15, production of the five major grains this year, with the 1959 totals and the ten-year 1950-59 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 489.6 (413.5, 495.1); oats, 456.1 (417.9, 421.1); barley, 207.0 (225.6, 234.8); all rye, 10.1 (8.1, 14.3); and flaxseed, 25.1 (17.7, 16.0). Generally, changes in the average yield per acre in this report compared with the September estimate are small, with nine of the nineteen field crops registering increases, three showing no change and seven registering declines. Of the nineteen crops in the report average yields per acre of ten crops are higher and nine lower this year than last year. Estimated production in 1960 is larger than a year earlier for ten of the nineteen crops. New production records were established in 1960 for rapeseed and tame hay.

In contrast to a year earlier when the harvest was stalled by wet weather and snowstorms, Prairie farmers had taken off nearly all of the cereal crops by mid-October. Harvesting conditions were good and the bulk of the crop was stored in dry condition. The harvest progressed well through most of Eastern Canada and in British Columbia. By mid-October most cereal crops were harvested and good progress was being made in lifting root crops. The soybean harvest in Ontario was well advanced and corn picking was getting underway.

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 July 29 crop report, and include all revisions to date. The latest estimates of acreage, yield and production for 1959 are included in the tables for comparison. All yields are reported on a field-run basis and no allowance is made for dockage which varies from year to year and for different crops.

In addition to the estimates of 1960 yield and production, this report also includes estimates of the area and condition of winter wheat and fall rye seeded in 1960, the estimated proportion of land prepared for the 1961 crop, and maps showing the estimated average wheat yields in 1959 and 1960 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.

Note: Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

All Wheat Canada's 1960 wheat crop now estimated at 489.6 million bushels is 18 per cent above last year's estimate of 413.5 million but one per cent below the ten-year average of 495.1 million. The increase in production compared with last year is due to a one per cent increase in acreage and an 18 per cent increase in yields. The average yield at 21.1 bushels per acre is 3 per cent above the ten-year (1950-59) average of 20.5 bushels per acre. This year's all Canada crop of spring wheat including durum is estimated at 472.1 million bushels compared with the 1959 crop of 401.1 million and the ten-year average of 474.0 million bushels. Ontario's winter wheat crop is estimated at 17.6 million bushels, an increase of 41 per cent from last year's crop of 12.5 million, which was small because of heavy winterkilling.

In the Prairie Provinces the 1960 wheat crop is now placed at 470.0 million bushels, some 71.0 million bushels or 18 per cent above the 1959 crop. Wheat outturns in Manitoba were slightly better than indicated at mid-September. No change was recorded in the Saskatchewan estimate while a small reduction from the September estimate was registered in Alberta. The current crop is above that of 1959 in Manitoba where production is estimated at 62.0 million bushels compared with 60.0 million last year. Production in Saskatchewan, which accounts for about 63 per cent of this year's all Canada wheat crop, is estimated at 308.0 million bushels, some 33 per cent more than last year's outturn of 232.0 million. The Alberta crop, estimated at 100.0 million bushels, is down 7 per cent from last year's production of 107.0 million. The indicated average yield per seeded acre in the Prairie Provinces on the basis of conditions at mid-October, is 20.8 bushels, with Manitoba averaging 23.3, Saskatchewan, 20.7 and Alberta, 19.8 bushels per acre. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 16.3 million bushels of durum wheat.

Durum Wheat The acreage in durum wheat in the Prairie Provinces in 1960 was 13 per cent less than that seeded in 1959, but average yields estimated at 18.5 bushels per acre are 28 per cent above the 1959 outturn of 14.4 bushels. Mid-October indications are for a crop of 16.3 million bushels compared with the 1959 crop of 14.7 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 1.1; Saskatchewan, 14.5; and Alberta, 0.7.

Oats for Grain Production of oats for grain in 1960 is estimated at 456.1 million bushels, 9 per cent above last year's 417.9 million and 8 per cent above the 1950-59 average of 421.1 million. Production in the Prairie Provinces is estimated at 304.0 million bushels compared with 263.0 million in 1959 and the ten-year average of 284.0 million. This year's production in Manitoba at 68.0 million compares with the 1959 crop of 61.0 million and the ten-year average of 59.9 million bushels. In Saskatchewan, the estimated production of 126.0 million bushels is 34 per cent greater than the 1959 output of 94.0 million and 8 per cent above the ten-year (1950-59) average of 116.6 million bushels. The Alberta crop of 110.0 million bushels is 2 per cent larger than last year's crop of 108.0 million and the ten-year average of 107.5 million. Yields of oats in Ontario are estimated at 49.9 bushels per acre and production is expected to amount to 77.7 million bushels, some 17 per cent of the total Canadian output. However, the crop is well below the 1959 outturn of 93.4 million bushels. The indicated average yield for Canada as a whole is 40.9 bushels per acre compared with 36.7 in 1959 and the ten-year average of 38.1 bushels.

Barley The 1960 barley crop is estimated at 207.0 million bushels, 8 per cent below last year's 225.6 million and 12 per cent below the 1950-59 average of 234.8 million. Production in the Prairie Provinces is estimated at 201.0 million bushels compared with 219.0 million in 1959 and the ten-year average of 226.2 million

bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 28.0 million, 73.0 million, and 100.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 27.9 bushels per acre is some 3 per cent higher than the 1959 average of 27.0 bushels and slightly above the ten-year average of 27.5 bushels. The indicated average yield for Canada as a whole is 28.1 bushels per acre, compared with 27.2 bushels in 1959 and the ten-year average of 27.6 bushels per acre.

Rye The combined production of fall and spring rye is now estimated at 10.1 million bushels, some 24 per cent above the 1959 crop of 8.1 million but 29 per cent below the ten-year average of 14.3 million bushels. Average yields estimated at 18.6 bushels per acre, are 18 per cent above the 1959 average of 15.8 bushels and 15 per cent above the ten-year average of 16.2 bushels.

Oilseed Crops The 1960 flaxseed crop is now estimated at 25.1 million bushels, some 42 per cent above last year's outturn of 17.7 million and 56 per cent above the 1950-59 average of 16.0 million bushels. Acreage sown to this crop increased 31 per cent this year and average yields at 8.9 bushels per acre are 9 per cent above last year's 8.2 bushels.

Rapeseed production in 1960 is estimated at a record 551.0 million pounds compared with 178.0 million last year and the ten-year average of 145.0 million pounds. Acreage seeded to this crop was about 254 per cent larger than in 1959 but average yields of 729 pounds per acre are some 13 per cent lower than the 1959 outturn of 834 pounds.

Production of soybeans currently estimated at 5.7 million bushels is 17 per cent smaller than last year's record of 6.8 million bushels. The average yield per acre is estimated at 22.1 bushels compared with 27.2 bushels last year and the ten-year average of 24.0 bushels per acre. The bulk of the crop is grown in Ontario but some 500 acres were planted in Manitoba where average yields of 13.0 bushels per acre are reported.

The area sown to sunflowers is placed at 25,500 acres, down from the 42,000 acres planted in 1959. The indicated yield at 863 pounds per acre is 2 per cent lower than the 1959 average of 881 pounds. Indicated total production of 22.0 million pounds is well below the 1959 crop of 37.0 million but above the ten-year average of 14.9 million pounds. In Manitoba 19,000 acres were grown and yields are estimated at 800 pounds per acre while in southern Alberta, where 6,500 acres were planted, mostly on irrigated land, an average yield of 1,050 pounds per acre is reported.

The area in mustard seed at 156,050 acres in 1960 is up 95 per cent from the 1959 area of 80,140 acres, but average yields at 479 pounds per acre are 22 per cent below those of last year. Total production is expected to amount to 74.7 million pounds, 52 per cent above the 49.1 million produced in 1959. Although small acreages for which estimates were not available have been grown in Saskatchewan in past years, this season 15,600 acres were seeded. In Alberta some 140,000 acres were planted, with Manitoba accounting for 450 acres.

Mixed Grains Canada's 1960 crop of mixed grains, grown principally in eastern Canada, is estimated at 59.7 million bushels, down 6 per cent from the 63.8 million produced in 1959 and some 8 per cent lower than the 1950-59 average production of 65.2 million bushels. The indicated average yield for all Canada at 43.2 bushels per acre is 2 per cent higher than the 42.5 bushels obtained in 1959 and one per cent

higher than the ten-year average of 42.6 bushels per acre. Some 33.7 million bushels of this year's crop were grown in Ontario where the average yield was 50.3 bushels per acre compared with last year's yield of 50.7 bushels per acre.

Dry Peas and Beans The 1960 production of dry peas is placed at 993,000 bushels, an increase of one per cent over last year's outturn of 984,000 bushels. The yield per acre at 18.4 bushels is 19 per cent above that of 1959. The dry bean crop is estimated at 1,012,000 bushels, some 13 per cent below last year's outturn of 1,168,000 and 14 per cent below the ten-year average of 1,175,000 bushels.

Corn for Grain Production of corn for grain in 1960 is estimated at 29.3 million bushels, 5 per cent below last year's crop of 31.0 million, but 16 per cent above the ten-year average of 25.3 million bushels. The average yield of 57.1 bushels per acre is 10 per cent below that of last year and one per cent above the ten-year average of 56.4 bushels. With the exception of 325,000 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 1960 potato crop is estimated at 43.8 million cwt. compared with last year's crop of 36.5 million and the ten-year average of 38.8 million cwt. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 6.9 (6.4); New Brunswick, 8.0 (7.6); Quebec, 10.4 (8.2); and Ontario, 10.7 (7.5) million cwts.

Forage Crops Production of tame hay, including clover and alfalfa, is currently placed at a record 21.8 million tons, 7 per cent above last year's estimate of 20.2 million and 13 per cent above the ten-year average of 19.2 million. Production of fodder corn is estimated at 3.4 million tons, 15 per cent below last year's production of 4.0 million and 10 per cent below the ten-year average of 3.7 million tons.

Sugar Beets Production of sugar beets is estimated at 1,093,100 tons, 12 per cent below last year's 1,239,518 tons, but 4 per cent above the ten-year average of 1,050,011 tons. Yields at 12.72 tons per acre are 7 per cent below last year's 13.70 tons, but 8 per cent above the ten-year average of 11.76 tons. Production in Alberta, placed at 558,100 tons, accounts for 51 per cent of the Canadian total.

Buckwheat Production of buckwheat, grown chiefly in Ontario and Quebec, is estimated at 1.8 million bushels compared with 1.6 million produced in 1959 and the ten-year average of 2.6 million. Yields, at 21.6 bushels per acre, are 10 per cent above last year's level of 19.6 bushels and some one per cent above the ten-year average of 21.3 bushels.

Field Roots The 1960 crop of field roots (turnips, mangels, etc.) is placed at 263,000 tons compared with 337,000 tons last year and the ten-year average of 455,000 tons. 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 15, the production of principal grain crops in Canada is estimated, in millions of bushels, as follows, with 1959 totals and 1950-59 averages, respectively, within brackets: winter wheat, 17.6 (12.5, 21.1); spring wheat, 472.1 (401.1, 474.0); all wheat, 489.6 (413.5, 495.1); oats for grain, 456.1 (417.9, 421.1); barley, 207.0 (225.6, 234.8); fall rye, 8.6 (6.8, 10.3); spring rye, 1.6 (1.3, 4.0); all rye, 10.1 (8.1, 14.3); flaxseed, 25.1 (17.7, 16.0); mixed grains, 59.7 (63.8, 65.2); corn for grain, 29.3 (31.0, 25.3); buckwheat, 1.8 (1.6, 2.6); dry peas, 1.0 (1.0, 1.1); dry beans, 1.0 (1.2, 1.2); and soybeans, 5.7 (6.8, 5.2). Average yields per acre, in bushels, are estimated as follows, with 1959 figures within brackets: all wheat, 21.1 (17.9); oats for grain, 40.9 (36.7); barley, 28.1 (27.2); all rye, 18.6 (15.8); flaxseed, 8.9 (8.2); mixed grains, 43.2 (42.5); corn for grain, 57.1 (63.5); buckwheat, 21.6 (19.6); dry peas, 18.4 (15.4); dry beans, 15.1 (17.2); and soybeans, 22.1 (27.2).

The estimated production of root and fodder crops in 1960, with 1959 totals and 1950-59 averages, respectively, within brackets are as follows: potatoes, 43.8 (36.5, 38.8) million cwt.; tame hay, 21.8 (20.2, 19.2) million tons; fodder corn, 3.4 (4.0, 3.7) million tons; field roots, 263 (337, 455) thousand tons; and sugar beets, 1,093 (1,240, 1,050) thousand tons. The average yields per acre are as follows with last year's figures within brackets: potatoes, 139.4 (124.2) cwt., tame hay, 1.79 (1.72) tons; fodder corn, 9.05 (10.74) tons; field roots, 9.60 (11.27) tons; and sugar beets, 12.72 (13.70) 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 1959 totals and 1950-59 averages, respectively, within brackets: three provinces - wheat, 470.0 (399.0, 471.3); oats for grain, 304.0 (263.0, 284.0); barley, 201.0 (219.0, 226.2); all rye, 8.0 (6.4, 12.4); flaxseed, 24.9 (17.5, 15.6). Manitoba - wheat, 62.0 (60.0, 50.2); oats for grain, 68.0 (61.0, 59.9); barley, 28.0 (35.0, 48.1); all rye, 1.7 (1.7, 1.5); flaxseed, 6.4 (4.6, 4.5). Saskatchewan - wheat, 308.0 (232.0, 292.7); oats for grain, 126.0 (94.0, 116.6); barley, 73.0 (74.0, 79.0); all rye, 4.5 (3.0, 7.3); flaxseed, 12.1 (6.3, 7.4). Alberta - wheat, 100.0 (107.0, 128.4); oats for grain, 110.0 (108.0, 107.5); barley, 100.0 (110.0, 99.1); all rye, 1.8 (1.7, 3.6); flaxseed, 6.4 (6.6, 3.6).

Table 1: November Estimate of the 1960 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1959

Province and Crop	Area		Yield per Acre		Production	
	1959	1960	1959	1960 1/	1959	1960 1/
	- acres -		- bushels -		- bushels -	
CANADA						
Winter wheat	425,000	525,000	29.3	33.5	12,464,000	17,570,000
Spring wheat 2/	22,639,900	22,673,200	17.7	20.8	401,056,000	472,054,000
All wheat	23,064,900	23,198,200	17.9	21.1	413,520,000	489,624,000
Oats for grain	11,391,300	11,146,700	36.7	40.9	417,933,000	456,134,000
Barley	8,288,600	7,359,700	27.2	28.1	225,550,000	207,036,000
Fall rye	105,700	442,100	16.8	19.4	6,819,000	8,575,000
Spring rye	110,900	101,000	12.0	15.3	1,330,000	1,550,000
All rye	516,600	543,100	15.8	18.6	8,149,000	10,125,000
Flaxseed	2,150,700	2,817,200	8.2	8.9	17,719,000	25,114,000
Mixed grains	1,500,500	1,380,600	42.5	43.2	63,790,000	59,711,000
Corn for grain	488,900	514,000	63.5	57.1	31,023,000	29,337,000
Buckwheat	83,300	85,000	19.6	21.6	1,629,000	1,835,000
Peas, dry	63,900	54,000	15.4	18.4	984,000	993,000
Beans, dry	68,000	67,200	17.2	15.1	1,168,000	1,012,000
Soybeans	251,000	256,500	27.2	22.1	6,828,000	5,675,000
			- cwt. -		- cwt. -	
Potatoes	294,100	314,100	124.2	139.4	36,532,000	43,790,000
			- pounds -		- pounds -	
Mustard seed	80,140	156,050 3/	613	479	49,144,000	74,715,000
Rapeseed	213,500	756,000 763,000	834	729	178,000,000	551,000,000
Sunflower seed	42,000	25,500 3/	881	863	37,000,000	22,000,000
			- tons -		- tons -	
Tame hay	11,779,000	12,176,000	1.72	1.79	20,246,000	21,762,000
Fodder corn	369,000	370,200	10.74	9.05	3,964,000	3,352,000
Field roots	29,900	27,400	11.27	9.60	337,000	263,000
Sugar beets	90,453	85,906 3/	13.70	12.72	1,239,518	1,093,100
			- bushels -		- bushels -	
PRINCE EDWARD ISLAND						
Spring wheat	3,500	3,000	26.9	28.0	94,000	84,000
Oats for grain	100,000	105,000	44.0	48.6	4,400,000	5,100,000
Barley	800	700	35.0	40.0	28,000	28,000
Mixed grains	50,000	47,000	45.6	51.1	2,280,000	2,400,000
			- cwt. -		- cwt. -	
Potatoes	42,000	45,000	152.7	154.0	6,413,000	6,930,000
			- tons -		- tons -	
Tame hay	206,000	204,000	1.57	1.86	324,000	380,000
Field roots	5,300	4,500	13.58	10.00	72,000	45,000
			- bushels -		- bushels -	
NOVA SCOTIA						
Spring wheat	600	500	25.0	26.0	15,000	13,000
Oats for grain	39,000	36,000	41.0	47.2	1,600,000	1,700,000
Barley	1,300	900	33.1	37.8	43,000	34,000
Mixed grains	11,400	10,900	39.2	46.8	447,000	510,000
			- cwt. -		- cwt. -	
Potatoes	9,500	9,400	120.4	119.1	1,144,000	1,120,000
			- tons -		- tons -	
Tame hay	308,000	305,000	2.06	2.11	633,000	645,000
Field roots	2,700	2,500	14.81	12.00	40,000	30,000

Table 1: November Estimate of the 1960 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1959 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1959	1960	1959	1960 1/	1959	1960 1/
	- acres -		- bushels -		- bushels -	
NEW BRUNSWICK						
Spring wheat	2,300	2,100	27.4	26.2	63,000	55,000
Oats for grain	125,000	118,000	37.0	45.8	4,625,000	5,400,000
Barley	3,600	2,800	33.6	38.2	121,000	107,000
Mixed grains	6,000	5,100	39.5	47.1	237,000	240,000
Buckwheat	4,500	4,400	28.9	33.0	130,000	145,000
Potatoes	44,600	50,000	170.5	160.0	7,604,000	8,000,000
Tame hay	374,000	365,000	1.78	1.88	667,000	685,000
Field roots	2,300	2,200	12.17	8.18	28,000	18,000
QUEBEC						
Spring wheat	12,300	10,100	25.7	25.1	316,000	254,000
Oats for grain	1,303,000	1,335,000	35.7	43.7	46,517,000	58,340,000
Barley	20,700	18,800	31.6	37.6	654,000	707,000
Fall rye	7,500	9,100	22.0	23.5	165,000	214,000
Mixed grains	168,000	145,000	35.8	42.8	6,014,000	6,206,000
Buckwheat	28,800	25,600	24.0	25.0	691,000	640,000
Peas, dry	3,600	2,900	14.5	18.9	52,000	55,000
Beans, dry	1,300	1,200	16.5	18.0	21,000	22,000
Potatoes	82,500	80,800	99.0	129.0	8,168,000	10,423,000
Tame hay	3,508,000	3,547,000	1.71	1.61	5,999,000	5,711,000
Fodder corn	55,200	55,200	10.41	10.00	575,000	552,000
Field roots	6,900	5,400	7.25	7.65	50,000	41,000
Sugar beets	4,503	5,300	15.01	14.53	67,580	77,000
ONTARIO						
Winter wheat	425,000	525,000	29.3	33.5	12,464,000	17,570,000
Spring wheat	17,300	17,000	23.3	23.4	403,000	398,000
All wheat	442,300	542,000	29.1	33.2	12,867,000	17,968,000
Oats for grain	1,853,000	1,557,000	50.4	49.9	93,391,000	77,694,000
Barley	100,000	87,000	40.7	39.8	4,068,000	3,460,000
Fall rye	73,000	83,000	21.7	23.2	1,583,000	1,926,000
Flaxseed	9,000	9,200	12.0	12.7	108,000	117,000
Mixed grains	767,000	670,000	50.7	50.3	38,868,000	33,728,000
Corn for grain	480,000	504,000	64.1	57.6	30,756,000	29,012,000
Buckwheat	25,000	30,000	22.3	22.0	558,000	660,000
Peas, dry	7,000	6,500	19.6	19.5	137,000	127,000
Beans, dry	66,700	66,000	17.2	15.0	1,147,000	990,000
Soybeans	248,000	256,000	27.4	22.1	6,783,000	5,669,000
Potatoes	53,000	61,000	141.0	175.2	7,473,000	10,687,000
Tame hay	3,300,000	3,400,000	2.01	2.15	6,630,000	7,321,000
Fodder corn	280,000	282,000	11.37	9.21	3,184,000	2,598,000
Field roots	12,700	12,800	11.60	10.08	147,000	129,000
Sugar beets	33,306	14,200	15.17	14.08	505,270	200,000

Table 1: November Estimate of the 1960 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1959 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1959	1960	1959	1960 1/	1959	1960 1/
	- acres -		- bushels -		- bushels -	
MANITOBA						
Spring wheat 2/	2,594,000	2,659,000	23.1	23.3	60,000,000	62,000,000
Oats for grain	1,729,000	1,831,000	35.3	37.1	61,000,000	68,000,000
Barley	1,349,000	1,071,000	25.9	26.1	35,000,000	28,000,000
Fall rye	75,600	79,000	20.2	20.3	1,530,000	1,600,000
Spring rye	7,400	6,000	17.6	16.7	130,000	100,000
All rye	83,000	85,000	20.0	20.0	1,660,000	1,700,000
Flaxseed	575,000	707,000	8.0	9.1	4,600,000	6,400,000
Mixed grains	143,000	145,000	30.8	31.7	4,400,000	4,600,000
Corn for grain	8,900	10,000	30.0	32.5	267,000	325,000
Buckwheat	25,000	25,000	10.0	15.6	250,000	390,000
Peas, dry	40,000	30,000	12.0	18.7	480,000	560,000
Soybeans	3,000	500	15.0	13.0	45,000	6,000
			- cwt. -		- cwt. -	
Potatoes	15,500	17,000	68.5	90.0	1,062,000	1,530,000
			- pounds -		- pounds -	
Mustard seed	240	450 3/	600	700	144,000	315,000
Rapeseed	12,000	36,000	750	722	9,000,000	26,000,000
Sunflower seed	25,000	19,000 3/	800	800	20,000,000	15,200,000
			- tons -		- tons -	
Tame hay	797,000	870,000	1.76	1.72	1,400,000	1,500,000
Fodder corn	28,000	26,900	5.21	5.32	146,000	143,000
Sugar beets	17,500	25,000	10.97	10.30	191,900	258,000
SASKATCHEWAN						
			- bushels -		- bushels -	
Spring wheat 2/	14,803,000	14,871,000	15.7	20.7	232,000,000	308,000,000
Oats for grain	3,303,000	3,352,000	28.5	37.6	94,000,000	126,000,000
Barley	3,148,000	2,635,000	23.5	27.7	74,000,000	73,000,000
Fall rye	175,000	190,000	12.0	17.4	2,100,000	3,300,000
Spring rye	78,600	75,000	11.4	16.0	900,000	1,200,000
All rye	253,600	265,000	11.8	17.0	3,000,000	4,500,000
Flaxseed	975,000	1,400,000	6.5	8.6	6,300,000	12,100,000
Mixed grains	80,000	80,000	23.8	28.8	1,900,000	2,300,000
Peas, dry	3,000	3,000	10.0	25.0	30,000	75,000
			- cwt. -		- cwt. -	
Potatoes	17,400	20,000	60.0	65.0	1,044,000	1,300,000
			- pounds -		- pounds -	
Mustard seed	N.A.	15,600	N.A.	474	N.A.	7,400,000
Rapeseed	165,000	550,000	848	727	140,000,000	400,000,000
			- tons -		- tons -	
Tame hay	837,000	895,000	1.16	1.56	970,000	1,400,000
Fodder corn	2,700	3,000	2.50	3.00	7,000	9,000
ALBERTA						
			- bushels -		- bushels -	
Spring wheat 2/	5,160,000	5,060,000	20.7	19.8	107,000,000	100,000,000
Oats for grain	2,850,000	2,730,000	37.9	40.3	108,000,000	110,000,000
Barley	3,610,000	3,490,000	30.5	28.7	110,000,000	100,000,000
Fall rye	73,400	80,000	19.1	18.8	1,400,000	1,500,000
Spring rye	24,900	20,000	12.0	12.5	300,000	250,000
All rye	98,300	100,000	17.3	17.5	1,700,000	1,750,000
Flaxseed	580,000	690,000	11.4	9.3	6,600,000	6,400,000

Table 1: November Estimate of the 1960 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1959 (concluded)

Province and Crop	Area		Yield per Acre		Production	
	1959	1960	1959	1960 1/	1959	1960 1/
	- acres -		- bushels -		- bushels -	
<u>ALBERTA</u>						
Mixed grains	272,000	275,000	34.9	34.9	9,500,000	9,600,000
Peas, dry	4,700	6,200	24.6	13.3	116,000	82,000
			- cwt. -		- cwt. -	
Potatoes	18,800	20,000	80.9	85.0	1,520,000	1,700,000
			- pounds -		- pounds -	
Mustard seed	79,900	140,000	613	479	49,000,000	67,000,000
Rapeseed	36,500	170,000	800	735	29,000,000	125,000,000
Sunflower Seed	17,000	6,500	1,000	1,050	17,000,000	6,800,000
			- tons -		- tons -	
Tame hay	2,075,000	2,200,000	1.35	1.45	2,800,000	3,200,000
Sugar beets	35,144	41,406	13.51	13.48	474,768	558,100
<u>BRITISH COLUMBIA</u>						
			- bushels -		- bushels -	
Spring wheat	46,900	50,500	24.8	24.8	1,165,000	1,250,000
Oats for grain	89,300	82,700	49.3	47.2	4,400,000	3,900,000
Barley	55,200	53,500	29.6	31.8	1,636,000	1,700,000
Fall rye	1,200	1,000	34.2	35.0	41,000	35,000
Flaxseed	11,700	11,000	9.5	8.8	111,000	97,000
Mixed grains	3,100	2,600	46.5	48.8	144,000	127,000
Peas, dry	5,600	5,400	30.1	17.4	169,000	94,000
			- cwt. -		- cwt. -	
Potatoes	10,800	10,900	194.8	192.7	2,104,000	2,100,000
			- tons -		- tons -	
Tame hay	374,000	390,000	2.20	2.36	823,000	920,000
Fodder corn	3,100	3,100	16.78	16.13	52,000	50,000

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.

Table 2: November Estimate of the 1960 Production of Durum Wheat 1/ in the Prairie Provinces Compared with 1959

Province	Area		Yield per Acre		Production	
	1959	1960	1959	1960 2/	1959	1960 2/
	- acres -		- bushels -		- bushels -	
Manitoba	78,400	55,000	19.1	20.0	1,500,000	1,100,000
Saskatchewan	901,000	775,000	13.8	18.7	12,400,000	14,500,000
Alberta	39,000	53,000	20.5	13.2	800,000	700,000
Total	1,018,400	883,000	14.4	18.5	14,700,000	16,300,000

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 1960 Production of Principal Grain Crops in the Prairie Provinces, Compared with the Latest Estimates for 1959

Crops	Area		Yield per Acre		Production	
	1959	1960	1959	1960 1/	1959	1960 1/
	- acres -		- bushels -		- bushels -	
<u>PRAIRIE PROVINCES</u>						
Wheat 2/	22,557,000	22,590,000	17.7	20.8	399,000,000	470,000,000
Oats for grain	7,882,000	7,913,000	33.4	38.4	263,000,000	304,000,000
Barley	8,107,000	7,196,000	27.0	27.9	219,000,000	201,000,000
Rye	434,900	450,000	14.6	17.7	6,360,000	7,950,000
Flaxseed	2,130,000	2,797,000 2,557,000	8.2	8.9	17,500,000	24,900,000 22,730,000
<u>MANITOBA</u>						
Wheat 2/	2,594,000	2,659,000	23.1	23.3	60,000,000	62,000,000
Oats for grain	1,729,000	1,831,000	35.3	37.1	61,000,000	68,000,000
Barley	1,349,000	1,071,000	25.9	26.1	35,000,000	28,000,000
Rye	83,000	85,000	20.0	20.0	1,660,000	1,700,000
Flaxseed	575,000	707,000	8.0	9.1	4,600,000	6,400,000
<u>SASKATCHEWAN</u>						
Wheat 2/	14,803,000	14,871,000	15.7	20.7	232,000,000	308,000,000
Oats for grain	3,303,000	3,352,000	28.5	37.6	94,000,000	126,000,000
Barley	3,148,000	2,635,000	23.5	27.7	74,000,000	73,000,000
Rye	253,600	265,000	11.8	17.0	3,000,000	4,500,000
Flaxseed	975,000	1,400,000 1,250,000	6.5	8.6	6,300,000	12,100,000 10,750,000
<u>ALBERTA</u>						
Wheat 2/	5,160,000	5,060,000	20.7	19.8	107,000,000	100,000,000
Oats for grain	2,850,000	2,730,000	37.9	40.3	108,000,000	110,000,000
Barley	3,610,000	3,490,000	30.5	28.7	110,000,000	100,000,000
Rye	98,300	100,000	17.3	17.5	1,700,000	1,750,000
Flaxseed	580,000	690,000 600,000	11.4	9.3	6,600,000	6,400,000 5,580,000

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 1961 Field Crops

By mid-October this year Canadian farmers had prepared an estimated 73 per cent of the land intended for field crops in 1961 compared with 47 per cent a year earlier. By provinces, percentages of next year's crop land prepared by October 15, 1960, with last year's comparable figures in brackets, were estimated as follows: Prince Edward Island, 27 (47); Nova Scotia, 27 (45); New Brunswick, 37 (65); Quebec, 56 (75); Ontario, 45 (67); Manitoba, 90 (30); Saskatchewan, 79 (47); Alberta, 69 (46); and British Columbia, 59 (39).

Area and Condition
of Winter Wheat
and Fall Rye

Preliminary estimates indicate that the area seeded to winter wheat in Ontario in 1960 is 560,000 acres, some 35,000 acres above the 1959 total and the area seeded to fall rye in Canada was increased by about one per cent. Estimates of acreage for

both crops, however, are subject to revision on the basis of results from the Bureau's 1961 annual acreage survey.

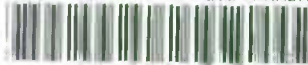
Of the Bureau's correspondents reporting on the condition of Ontario winter wheat at mid-October, 45 per cent indicated that condition was average for that time of the year. Above average condition was reported by 8 per cent with the remainder, 47 per cent, reporting below average conditions.

The area seeded to fall rye in Canada in 1960 is tentatively estimated at 444,800 acres, slightly above last year's 442,100 acres.

Table 4: Area and Condition of Fall Rye Seeded in Canada,
1960 Compared with 1959

Prov.	Area			Proportion of Correspondents Reporting Mid-October Condition					
	Seeded in 1959	Seeded in 1960 1/ % of 1959	Area	Above Average		Average		Below Average	
				1959	1960	1959	1960	1959	1960
	acres	%	acres	- per cent -					
Que.	9,100	104	9,500	30	6	48	75	22	19
Ont.	83,000	96	79,700	24	9	70	57	6	34
Man.	79,000	106	83,700	10	11	65	69	25	20
Sask.	190,000	98	186,000	22	6	53	39	25	55
Alta.	80,000	106	84,800	13	7	70	53	17	40
B.C.	1,000	106	1,100	14	23	67	63	19	14
CANADA	442,100	101	444,800	18	8	62	54	20	38

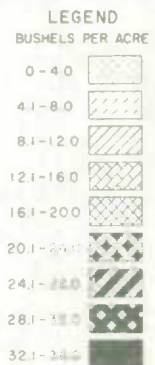
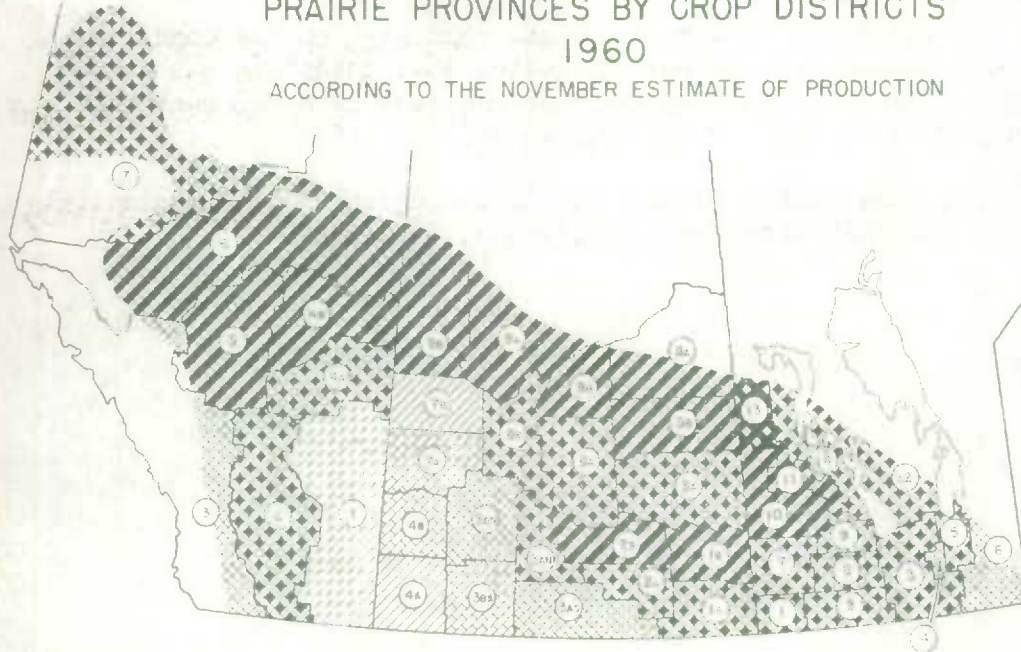
1/ Preliminary estimate; subject to revision on basis of results of the Bureau's 1961 annual acreage survey.



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

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



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

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION

