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NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA*, 1954

A prolonged period of adverse harvesting conditions throughout most parts of the country during September and October has further reduced yields and quality of Canada's major grain crops. Crop prospects had previously been sharply reduced from an above-average outlook at August 1 by the worst rust epidemic on record in the Prairie Provinces and by severe losses from sawflies, hail, wind and excessive moisture during August. Frosts in the latter part of September also seriously damaged immature crops in the Prairie Provinces.

Losses from bad weather during the unusually extended harvesting season occurred not only in the Prairie Provinces but in many other parts of the country, particularly in Quebec and Eastern Ontario. These losses have been an additional factor in lowering the average yields of all but three crops—tame hay, dry beans, and rapeseed—below the levels of 1953. However, average yields of all but five crops—spring wheat, oats for grain, barley, buckwheat and soybeans—are still above the long-time average.** In contrast to the situation in most years of low yields in the Prairie Provinces, drought has been an adverse factor in relatively few areas this season.

Based on conditions at October 15, production estimates of eleven of the twenty crops included in this report are below those of 1953. Included in this group are spring wheat and all rye, each less than half the size of the 1953 crop; barley, down by one-third; and oats and potatoes, each down by about one-quarter from 1953. Although reductions in acreage were a factor in all of these crops, except oats, sharp drops in yields from those of 1953 were largely responsible for this year's lower outturns. Other crops with smaller indicated production than in 1953 are winter wheat, buckwheat, dry peas, fodder corn, and field roots.

Crops exceeding the 1953 levels of production are flaxseed, mixed grains, corn for grain, dry beans, soybeans, sunflower seed, rapeseed, sugar beets, and tame hay. Increased acreages were largely responsible for this year's larger outturns of these crops since average yields were lower than in 1953 for all except dry beans, rapeseed, and tame hay. Despite lower average yields than last year, production of both soybeans and corn for grain set new records.

Estimates of average yields in this report are based on the October 15 returns from the Bureau's crop correspondents and on information supplied by processing companies and officials responsible for agricultural statistics in the provinces. The fact that harvesting had not been completed by October 15 has been given consideration in arriving at the estimated yields published in this report. On November 1 the Saskatchewan Department of Agriculture

*Excluding Newfoundland for which data are not available.

**1908--1953 for most crops.

Prepared in the Crops Section, Agriculture Division

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estimated that five per cent of the wheat, oats, and barley and ten per cent of the flaxseed remained to be threshed in that province. With minor exceptions, harvesting was completed in Manitoba. In Alberta, harvesting was completed in southern areas, with small proportions remaining in some districts of the northern two-thirds of the province.

The acreages seeded to the various crops, with certain exceptions, are those obtained from the Bureau's annual acreage survey. Also included in this report are estimates of the area and condition of winter wheat and fall rye seeded in 1954, the estimated progress of preparation of land for the 1955 crop, and maps showing the estimated average wheat yields in the Prairie Provinces, by crop districts, in 1953 and 1954.

All Wheat Production of wheat in Canada in 1954 is now estimated at 298.9 million bushels, the smallest crop since 1943 and less than half of either the 1953 or 1952 crops. It is also far below the ten-year (1944-1953) average of 456.5 million bushels. The sharp drop from last year's 614 million bushels results from a five per cent decrease in acreage combined with an average yield of only 12.3 bushels per acre, little more than half that of 1953. The long-time average wheat yield for Canada is 16.7 bushels per acre. This year's average yield, the lowest since 1937, is attributable to an unusual combination of adverse weather conditions including damage from flooding, hail, wind, frost and snow, the worst rust epidemic on record in the Prairie Provinces, and extensive damage by sawflies. In addition to severe losses in yield, the 1954 Western wheat crop has also suffered serious deterioration in quality.

This year's crop of spring wheat, including durum, is now estimated at 274.8 million bushels compared with last year's next-to-record 587.3 million. Part of the decrease is attributable to a reduction in seeded area from 24.8 million to 23.6 million acres but the major factor has been the sharp drop in this year's yield to 11.7 bushels per acre, less than half the 1953 level of 23.7 bushels. Production of winter wheat in Ontario, the major producing area for that crop, is now estimated at 24.1 million bushels as against 26.2 million in 1953. The reduction from last year results from a drop in the seeded area from 732,000 to 710,000 acres and in average yield from a record 35.8 to 34.0 bushels per acre.

In the Prairie Provinces the 1954 wheat crop is now estimated at 272 million bushels, less than half last year's next-to-record crop of 584 million. The estimated average yield for the Prairie Provinces as a whole is 11.6 bushels per acre, in sharp contrast to last year's 23.7 bushels. Provincial average yields, in bushels per acre, with last year's figures in brackets, are estimated as follows: Manitoba, 12.8 (20.8); Saskatchewan, 9.7 (23.3); and Alberta, 16.2 (25.7). The Saskatchewan wheat crop is now estimated at only 151 million bushels, down by 224 million from last year and the smallest since 1943 when acreage was abnormally low. Production in Alberta is placed at 95 million, 68 million lower than in 1953 and the smallest crop since 1945. Manitoba's wheat crop is estimated at 26 million bushels, the smallest since 1935 and 20 million bushels below last year's outturn. Durum wheat in the Prairie Provinces as well as relatively small quantities of winter wheat in all provinces except Ontario are included in the spring wheat estimates in this report.

Durum Wheat Despite a sharp increase over 1953 in the area seeded to durum wheat, this year's crop is currently estimated at 6.6 million bushels, 2.2 million below that of 1953. The sharp reduction in average yields per bushel in the Prairie Provinces from 19.3 bushels per acre in 1953 to 8.9 bushels in 1954 is largely attributable to the severe rust infection on this

crop in both Manitoba and Saskatchewan. In the latter province the durum wheat crop is placed at 4.6 million bushels as against 7.3 million in 1953. Manitoba's crop, at 400,000 bushels, is only half that of 1953 but production in Alberta, estimated at 1.6 million bushels, is almost three times the 1953 crop of 545,000 bushels. Details of estimates of durum wheat acreage and production in the Prairie Provinces are given in Table 3.

Oats for Grain Production of oats for grain, currently placed at 313.0 million bushels, is the smallest crop since 1947 and 23 per cent below the 1953 outturn of 407.0 million bushels. Average production of oats in Canada for the ten-year (1944-1953) period was 399.0 million bushels. Despite an increase in seeded area from 9.8 million acres in 1953 to 10.2 million acres in 1954, lower average yields in all provinces have more than offset the effect of increased acreage. This year's average yield for Canada as a whole is placed at 30.8 bushels per acre as against the 1953 average of 41.4 and the long-time average of 31.6 bushels per acre. Production in the Prairie Provinces is estimated at 196 million bushels, 80 million less than in 1953, with Saskatchewan accounting for 86 million; Alberta, 74 million; and Manitoba, 36 million bushels of this year's total.

Barley The 1954 barley crop, estimated at 176.2 million bushels, is one-third less than last year's outturn of 262.1 million and also slightly below the ten-year average of 188.8 million. This year's crop, seeded on an area estimated at 7.9 million acres, is the smallest since 1950. Although the seeded acreage was some 12 per cent below that of 1953, lower average yields in all provinces were a major factor in reducing the 1954 crop. For Canada as a whole, the average yield is estimated at 22.4 bushels per acre, compared with last year's 29.4 bushels and the long-time average of 24.7 bushels. The Prairie Provinces produced an estimated 167 million bushels, compared with 251 million in 1953. In Alberta, the crop is placed at 70 million bushels while Saskatchewan and Manitoba account for an estimated 53 million and 44 million, respectively.

Rye Sharp decreases in the area seeded to both fall and spring rye, together with lower yields in all provinces, have resulted in a 1954 rye crop slightly less than half that of 1953. The combined production of fall and spring rye is estimated at 14.2 million bushels, compared with last year's 28.8 million and the ten-year average of 15.6 million. Some 11.9 million bushels of this year's crop was fall rye, averaging an estimated 17.7 bushels per acre while the spring rye crop is placed at 2.3 million bushels, averaging 12.7 bushels. All but 2.0 million bushels of the 1954 rye crop was grown in the Prairie Provinces, with Saskatchewan's 6.7 million accounting for over half of the Prairie crop of 12.2 million.

Oilseeds The 1954 production of each of the four oilseed crops for which estimates are currently available exceeds that of 1953, almost entirely as the result of substantial increases in acreage. This year's flaxseed crop, estimated at 11.3 million bushels, is 14 per cent above the 1953 outturn of 9.9 million and also well above the ten-year average of 9.3 million. Seeded acreage increased from 972,000 acres in 1953 to 1,206,000 in 1954 but average yields dropped slightly from 10.2 to 9.4 bushels per acre. The flaxseed crop in the Prairie Provinces is estimated at 11.0 million bushels of which Saskatchewan accounts for 6.7 million; Manitoba, 4.0 million; and Alberta, 2.2 million.

Soybean production, currently carried on commercially in Ontario only, set a new record of 5.1 million bushels, compared with the previous high of 4.4 million in 1953. This year's record outturn results from an expansion in seeded acreage since the estimated yield, 19.9 bushels per acre, is slightly below last year's 20.4 bushels.

Production of both rapeseed and sunflower seed also show sharp increases over 1953. The 1954 rapeseed crop, estimated at 40.5 million pounds, is up by 57 per cent over the 1953 revised estimate of 25.9 million and is second only to the record 64.0 million pounds harvested in 1948. In Saskatchewan, the major producing area, the crop is estimated at 33.3 million pounds, from a seeded area of 37,000 acres averaging 900 pounds per acre. Manitoba's rapeseed crop is placed at 7.2 million pounds from a seeded area of 9,000 acres yielding an estimated 800 pounds per acre. Production of sunflower seed in Manitoba, currently the only province growing this crop commercially, is estimated at 13 million pounds, more than three times the 1953 crop of 4.0 million. The sharp increase over 1953 is due entirely to the increase in seeded area from 4,500 acres in 1953 to 20,000 in 1954 since average yields dropped from 880 to an estimated 650 pounds per acre.

Mixed Grains Production of mixed grains, grown chiefly in Eastern Canada, is estimated at 65.0 million bushels, above both last year's 62.2 million and the ten-year average of 57.8 million. Increased acreage is responsible for the greater production in 1954, since average yields are lower than in 1953 for all provinces. This year's crop was harvested from a seeded area of 1.6 million acres averaging an estimated 39.8 bushels per acre.

Dry Peas and Beans The 1954 production of dry peas is estimated at 897,000 bushels, well below the 1953 crop of 1,210,000 and the ten-year average of 1,282,000. The dry bean crop, placed at 1,315,000 bushels, is some 8 per cent above the 1953 outturn of 1,219,500 but below the ten-year average of 1,425,000. Both acreage and average yield of dry peas are below 1953 levels but moderate increases took place in area and average yields of dry beans, practically all of which are grown in Ontario.

Corn for Grain Production of shelled corn in 1954 is now estimated at a record 23.1 million bushels, 11 per cent over last year's crop of 20.9 million and sharply above the ten-year average outturn of 13.6 million. The increase over 1953 is entirely attributable to an increase in seeded area from 362,000 acres in 1953 to an estimated 418,000 acres in 1954 since average yields dropped slightly from 57.6 to 55.2 bushels per acre. With the exception of an estimated 419,000 bushels in Manitoba, all of this year's crop of grain corn was produced in Ontario.

Buckwheat The 1954 crop of buckwheat, grown chiefly in Ontario and Quebec, is placed at 2.5 million bushels, compared with 3.2 million in 1953 and the ten-year average of 4.1 million. Decreases in both seeded area and average yields were responsible for the indicated drop of some 22 per cent from the 1953 crop.

Potatoes Canada's 1954 potato production is now estimated at 50.5 million bushels, 25 per cent below last year's 67.0 million and the smallest crop since 1951. The sharp drop from 1953 results from decreases in seeded acreages and average yields per acre in all provinces (with the exception of Alberta where the acreage remained unchanged). Production in the Maritime Provinces was practically unchanged from the levels indicated at September 1 while moderate decreases occurred in Ontario and British Columbia. However, excessive moisture in Quebec and the Prairie Provinces during September and October caused further sharp drops in both yield and quality of the potato crop in those regions.

Forage Crops Production of tame hay, including clover and alfalfa, is now estimated at 20.1 million tons, above both last year's 19.6 million and the ten-year average of 18.4 million. With the major exception of parts of southwestern Ontario, weather conditions promoted the growth of a heavy crop. However, frequent rains over many parts of the country unduly prolonged haying operations and caused considerable spoilage and deterioration in quality. Production of fodder corn is estimated at 3.2 million tons, some 9 per cent below the 1953 level of 3.6 million as the result of decreases in both seeded acreage and average yields per acre.

Sugar Beets Production of sugar beets in the four beet-growing provinces is estimated at 954,000 tons, the fourth largest on record. This year's crop is above both the 1953 level of 900,000 and the ten-year average of 802,000 but well below the 1950 record of 1,119,000 tons. Most of the increase in production over that of 1953 is attributable to an increase of 6,000 acres in the sugar beet acreage in Manitoba. Production in Alberta, the major beet-growing province, is placed at 440,000 tons while the crop in Manitoba is estimated at 225,000 tons, a record for this province. In Eastern Canada, the sugar beet crop in Ontario and Quebec is estimated at 235,000 and 54,000 tons, respectively.

Field Roots The 1954 crop of field roots (turnips, mangels, etc.), grown chiefly for live-stock feed, is estimated at 445,000 tons, 7 per cent below the 1953 outturn of 477,000 tons. With the exception of Ontario, production estimates are down from 1953 in all provinces for which estimates are currently available.

Preparation of Land for 1955 Field Crops Only 53 per cent of the land intended for Canadian field crops in 1955 is estimated to have been prepared by October 15 this year. Lack of progress in fall work this year is directly attributable to the abnormally wet weather which has affected practically all parts of the country. As a result of the change of date of this year's survey, no direct comparisons are available with 1953 when the survey was conducted at October 31. At that time an estimated 76 per cent of the land had been prepared for Canada's 1954 field crops.

By provinces, percentages of next year's crop land prepared by October 15, 1954, with last year's figures at October 31 in brackets, were estimated as follows: Prince Edward Island, 28 (58); Nova Scotia, 32 (48); New Brunswick, 26 (71); Quebec, 30 (75); Ontario, 38 (76); Manitoba, 29 (89); Saskatchewan, 34 (79); Alberta, 34 (65); and British Columbia, 22 (57).

Table 1--November Estimate of the 1954 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1953

Province and Crop	Area		Yield per Acre		Production	
	1953	1954	1953	1954 1/	1953	1954 1/
	acres	acres	bu.	bu.	bu.	bu.
CANADA						
Winter wheat	732,000	710,000	35.8	34.0	26,206,000	24,140,000
Spring wheat 2/	24,780,600	23,556,800	23.7	11.7 ^{12.1}	587,756,000	274,773,000 ^{284.7}
All wheat	25,512,600	24,266,800	24.1	12.3 ^{12.7}	613,962,000	298,913,000 ^{308.9}
Oats for grain	9,830,000	10,160,600	41.4	30.8 ^{32.1}	406,960,000	312,979,000 ^{306.7}
Barley	8,911,100	7,855,900	29.4	22.4 ²³	262,065,000	176,216,000 ^{15.5}
Fall rye	1,031,200	672,500	20.6	17.7	21,225,000	11,918,000
Spring rye	463,000	178,000	16.3	12.7	7,550,000	2,254,000
All rye	1,494,200	850,500	19.3	16.7	28,775,000	14,172,000
Mixed grains	1,445,400	1,632,600	43.0	39.8 ^{37.6}	62,188,000	65,003,000 ^{61.4}
Corn for grain	362,000	418,000	57.6	55.2 ^{53.4}	20,854,000	23,059,000 ^{12.3}
Buckwheat	147,138,900	130,121,500	23.1	20.6 ^{17.7}	3,210,000	2,565,000 ^{2.3}
Peas, dry	60,400	49,800 ^{50,000}	20.0	18.0 ^{17.6}	1,210,000	897,000 ^{8.8}
Beans, dry	68,500	72,500	17.8	18.1 ^{14.2}	1,219,500	1,315,000 ^{10.2}
Potatoes	321,100	296,200	208.7 ^{125.2}	170.5 ^{102.3}	67,002,000	50,510,000 ^{50.8}
Flaxseed	972,000	1,206,000	10.2	9.4 ³	9,912,000	11,291,000 ^{11.2}
Soybeans	216,000	254,000	20.4	19.8 ⁵	4,406,000	5,055,000 ^{4.9}
			lb.	lb.	lb.	lb.
Sunflower seed	4,500	20,000	880	650	3,960,000	13,000,000
Rapeseed	29,500 2/	46,000	877 2/	880	25,875,000 2/	40,500,000
Mustard seed	42,700	67,900	446 tons	383 tons	19,244,000	25,987,000
Tame hay	10,702,000	10,802,000	1.84	1.86 ¹	19,650,000	20,095,000 ^{19.5}
Fodder corn	364,700	355,500	9.77	9.0 ^{8.3}	3,564,800	3,231,100 ^{2.9}
Field roots	43,200	42,800	11.04	10.4 ^{8.8}	477,000	445,000 ^{4.4}
Sugar beets	81,952	89,990 ^{90,453}	10.99	10.6 ^{11.1}	900,339	954,000 ^{1,003,869}
PRINCE EDWARD ISLAND						
			bu.	bu.	bu.	bu.
Spring wheat	2,900	3,300	26.0	24.0	75,000	79,000
Oats for grain	106,200	97,600	45.0	39.0	4,779,000	3,806,000
Barley	4,800	3,800	35.0	31.0	168,000	118,000
Mixed grains	70,200	78,700	46.0	40.0 ^{148.4}	3,229,000	3,148,000
Potatoes	39,000	37,000	273.0 ^{163.3}	248.0 ^{132.6}	10,647,000	9,176,000
			tons	tons	tons	tons
Tame hay	191,000	204,000	1.90	1.95	363,000	398,000
Field roots	6,600	6,500	13.70	13.00	90,000	84,000
NOVA SCOTIA						
			bu.	bu.	bu.	bu.
Spring wheat	1,000	1,000	25.0	26.0	25,000	26,000
Oats for grain	55,800	54,600	43.0	39.0	2,399,000	2,129,000
Barley	3,000	2,500	35.0	31.0	105,000	78,000
Mixed grains	9,400	10,100	43.0	39.0	404,000	394,000
Potatoes	12,400	11,300	231.0 ^{138.6}	221.0 ^{132.6}	2,864,000	2,497,000
			tons	tons	tons	tons
Tame hay	345,000	353,000	2.20	2.15	759,000	759,000
Field roots	4,600	4,300	14.20	15.00	65,000	64,000

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

2/ Includes relatively small quantities of winter wheat in all provinces except Ontario. Estimates of durum wheat acreage and production, also included in these totals, are set out in Table 3.

3/ Revised.

Table 1--November Estimate of the 1954 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1953 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1953	1954	1953	1954 1/	1953	1954 1/
	acres	acres	bu.	bu.	bu.	bu.
NEW BRUNSWICK						
Spring wheat	2,700	3,200	26.0	23.0	70,000	74,000
Oats for grain	152,000	153,000	45.0	32.0	6,840,000	4,896,000
Barley	8,900	9,100	38.0	28.0	338,000	255,000
Mixed grains	7,200	8,000	45.0	34.0	324,000	272,000
Buckwheat	6,700	6,800	33.0	26.0	221,000	177,000
Potatoes	48,400	45,600	289.0	222.0	13,988,000	10,123,000
			tons	tons	tons	tons
Tame hay	430,000	428,000	1.60	1.85	688,000	792,000
Field roots	3,600	3,400	11.80	9.00	42,000	31,000
QUEBEC						
			bu.	bu.	bu.	bu.
Spring wheat	11,100	11,300	21.7	19.0	241,000	235,000
Oats for grain	1,380,000	1,371,000	31.0	25.0	42,780,000	34,275,000
Barley	56,500	53,100	28.0	21.0	1,582,000	1,115,000
Fall rye	2,700	2,800	20.4	14.0	55,000	39,000
Mixed grains	202,000	209,000	32.5	26.0	6,565,000	5,434,000
Buckwheat	41,200	45,100	24.2	19.0	997,000	857,000
Peas, dry	3,300	3,700	16.7	14.0	55,000	52,000
Beans, dry	1,000	1,000	17.5	14.0	17,500	14,000
Potatoes	100,000	92,000	166.0	126.0	16,600,000	11,592,000
			tons	tons	tons	tons
Tame hay	3,637,000	3,644,000	1.43	1.80	5,201,000	6,559,000
Fodder corn	72,600	76,500	9.75	7.20	708,000	551,000
Field roots	11,100	10,600	7.75	6.50	86,000	69,000
Sugar beets	7,025	6,000	10.01	9.00	70,291	54,000
ONTARIO						
			bu.	bu.	bu.	bu.
Winter wheat	732,000	710,000	35.8	34.0	26,206,000	24,140,000
Spring wheat	33,500	31,000	22.1	20.3	740,000	629,000
All wheat	765,500	741,000	35.2	33.4	26,946,000	24,769,000
Oats for grain	1,548,000	1,685,000	44.3	40.3	68,576,000	67,906,000
Barley	171,000	144,000	36.0	34.8	6,156,000	5,011,000
Fall rye	75,000	90,000	22.8	20.6	1,710,000	1,854,000
Mixed grains	1,017,000	1,130,000	46.1	45.0	46,884,000	50,850,000
Corn for grain	347,000	400,000	58.8	56.6	20,404,000	22,640,000
Buckwheat	77,000	54,600	22.6	22.4	1,740,000	1,223,000
Peas, dry	10,000	9,600	20.2	17.1	202,000	164,000
Beans, dry	67,500	71,500	17.8	18.2	1,202,000	1,301,000
Potatoes	63,000	56,500	188.6	168.0	11,883,000	9,492,000
Flaxseed	41,000	19,000	13.1	12.7	537,000	241,000
Soybeans	216,000	254,000	20.4	19.9	4,406,000	5,055,000
			tons	tons	tons	tons
Tame hay	3,500,000	3,440,000	2.10	1.96	7,350,000	6,742,000
Fodder corn	264,000	255,000	10.21	9.98	2,695,000	2,545,000
Field roots	17,300	18,000	11.22	10.95	194,000	197,000
Sugar beets	22,771	23,500	10.79	10.00	245,606	235,000

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

Table 1—November Estimate of the 1954 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1953 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1953	1954	1953	1954 ^{1/}	1953	1954 ^{1/}
	acres	acres	bu.	bu.	bu.	bu.
MANITOBA						
Spring wheat ^{2/}	2,208,000	2,035,000	20.8	12.8	46,000,000	26,000,000
Oats for grain	1,412,000	1,510,000	37.5	23.8	53,000,000	36,000,000
Barley	2,365,000	2,202,000	25.8	20.0	61,000,000	44,000,000
Fall rye	120,000	78,700	20.8	17.8	2,500,000	1,400,000
Spring rye	15,000	5,700	16.7	13.9	250,000	79,000
All rye	135,000	84,400	20.4	17.5	2,750,000	1,479,000
Mixed grains	33,300	38,300	33.4	25.7	1,112,000	984,000
Corn for grain	15,000	18,000	30.0	23.3	450,000	419,000
Buckwheat	23,400	24,150	18.0	16.5	414,252,000	396,248,000
Peas, dry	37,000	25,000	21.0	18.0	777,000	450,000
Potatoes	18,800	17,100	170.0	105.0 ¹³⁵	3,196,000	1,800,000 ^{2.30}
Flaxseed	420,000	444,000	9.0	9.0	3,800,000	4,000,000
			lb.	lb.	lb.	lb.
Sunflower seed	4,500	20,000	880	650	3,960,000	13,000,000
Rapeseed	4,500	9,000	750	800	3,375,000	7,200,000
			tons	tons	tons	tons
Tame hay	450,000	486,000	2.10	2.13	945,000	1,035,000
Fodder corn	24,000	20,600	5.00	4.80	120,000	99,000
Sugar beets	17,455	23,500	9.29	9.57	162,161	225,000
		23,510		10.08		237,611
SASKATCHEWAN						
			bu.	bu.	bu.	bu.
Spring wheat ^{2/}	16,100,000	15,540,000	23.3	9.7	375,000,000	151,000,000
Oats for grain	2,721,000	2,851,000	40.8	30.2	111,000,000	86,000,000
Barley	2,745,000	2,313,000	29.9	22.9	82,000,000	53,000,000
Fall rye	500,000	315,000	18.6	15.9	9,300,000	5,000,000
Spring rye	316,000	138,000	16.1	12.3	5,100,000	1,700,000
All rye	816,000	453,000	17.6	14.8	14,400,000	6,700,000
Mixed grains	22,800	35,600	30.0	20.0	684,000	712,000
Peas, dry	1,000	1,000	18.0	19.0	18,000	19,000
Potatoes	12,800	11,100	131.0	95.0 ^{57.0}	1,677,000	1,054,000
Flaxseed	342,000	518,000	10.2	9.3	3,500,000	4,800,000
			lb.	lb.	lb.	lb.
Rapeseed	25,000 ^{3/}	37,000	900 ^{3/}	900	22,500,000 ^{3/}	33,300,000
			tons	tons	tons	tons
Tame hay	540,000	600,000	1.80	1.80	972,000	1,080,000
Fodder corn	1,000	1,000	3.00	2.50	3,000	2,500
ALBERTA						
			bu.	bu.	bu.	bu.
Spring wheat ^{2/}	6,340,000	5,862,000	25.7	16.2 ^{17.9}	163,000,000	95,000,000 ¹⁰⁵
Oats for grain	2,357,000	2,354,000	47.5	31.4	112,000,000	74,000,000
Barley	3,489,000	3,053,000	31.0	22.9	108,000,000	70,000,000
Fall rye	328,000	181,000	22.9	19.5	7,500,000	3,525,000
Spring rye	132,000	34,300	16.7	13.8	2,200,000	475,000
All rye	460,000	215,300	21.1	18.6	9,700,000	4,000,000
Mixed grains	80,600	120,000	35.0	25.7	2,821,000	3,084,000
Peas, dry	7,000	8,300	14.3	17.4	100,000	144,000
Potatoes	15,400	15,400	179.0	123.4 ^{174.0}	2,757,000	1,900,000
Flaxseed	164,000	215,000	12.2	10.0	2,000,000	2,150,000
	42,700	67,900	tons	tons	tons	tons
Tame hay	1,300,000	1,343,000	2.00	1.49	2,600,000	2,000,000
Sugar beets	34,701	36,990 ⁹⁶	12.17	11.90 ⁷	422,281	440,000

^{1/} As indicated on basis of conditions on or about October 15. ^{2/} Includes durum wheat, separate estimates of which are included in Table 3, and relatively small quantities of winter wheat. ^{3/} Revised.

Table 1--November Estimate of the 1954 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1953 (concluded)

Province and Crop	Area		Yield per Acre		Production	
	1953	1954	1953	1954 1/	1953	1954 1/
	acres	acres	bu.	bu.	bu.	bu.
BRITISH COLUMBIA						
Spring wheat	81,400	70,000	32.0	25.0	2,605,000	1,750,000
Oats for grain	98,000	84,400	57.0	47.0	5,586,000	3,967,000
Barley	67,900	75,400	40.0	35.0 31.0	2,716,000	2,639,000
Fall rye	5,500	5,000	29.0	20.0	160,000	100,000
Mixed grains	2,900	2,900	57.0	43.0	165,000	125,000
Peas, dry	2,100	2,200	27.5	31.0 33.0	58,000	68,000
Potatoes	11,300	10,200	300.0 180.0	282.0 169.2	3,390,000	2,876,000
Flaxseed	5,000	10,000	15.0	10.0	75,000	100,000
			tons	tons	tons	tons
Tame hay	309,000	304,000	2.50	2.40	772,000	730,000
Fodder corn	3,100	2,400	12.50	14.00	38,800	33,600

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

Table 2--November Estimate of the 1954 Production of Principal Grain Crops in the Prairie Provinces, Compared with Latest Estimates for 1953

Crops	Area		Yield per Acre		Production	
	1953	1954	1953	1954 1/	1953	1954 1/
	acres	acres	bu.	bu.	bu.	bu.
PRAIRIE PROVINCES						
Wheat 2/	24,648,000	23,437,000	23.7	11.6	584,000,000	272,000,000
Oats for grain	6,490,000	6,715,000	42.5	29.2	276,000,000	196,000,000
Barley	8,599,000	7,568,000	29.2	22.1	251,000,000	167,000,000
Rye	1,411,000	752,700	19.0	16.2	26,850,000	12,179,000
Flaxseed	926,000	1,177,000	10.0	9.3	9,300,000	10,950,000
MANITOBA						
Wheat 2/	2,208,000	2,035,000	20.8	12.8	46,000,000	26,000,000
Oats for grain	1,412,000	1,510,000	37.5	23.8	53,000,000	36,000,000
Barley	2,365,000	2,202,000	25.8	20.0	61,000,000	44,000,000
Rye	135,000	84,400	20.4	17.5	2,750,000	1,479,000
Flaxseed	420,000	444,000	9.0	9.0	3,800,000	4,000,000
SASKATCHEWAN						
Wheat 2/	16,100,000	15,540,000	23.3	9.7	375,000,000	151,000,000
Oats for grain	2,721,000	2,851,000	40.8	30.2	111,000,000	86,000,000
Barley	2,745,000	2,313,000	29.9	22.9	82,000,000	53,000,000
Rye	316,000	453,000	17.6	14.8	14,400,000	6,700,000
Flaxseed	342,000	518,000	10.2	9.3	3,500,000	4,800,000
ALBERTA						
Wheat 2/	6,340,000	5,862,000	25.7	16.2	163,000,000	95,000,000
Oats for grain	2,357,000	2,354,000	47.5	31.4	112,000,000	74,000,000
Barley	3,489,000	3,053,000	31.0	22.9	108,000,000	70,000,000
Rye	460,000	215,300	21.1	18.6	9,700,000	4,000,000
Flaxseed	164,000	215,000	12.2	10.0	2,000,000	2,150,000

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 3, and relatively small quantities of winter wheat.

Table 3—November Estimate of the 1954 Production of Durum Wheat^{1/} in the Prairie Provinces, Compared with Latest Estimates for 1953

Province	Area		Yield per Acre		Production	
	1953	1954	1953	1954 ^{2/}	1953	1954 ^{2/}
	acres	acres	bu.	bu.	bu.	bu.
Manitoba	70,000	65,000	11.4	6.2	800,000	400,000
Saskatchewan	354,000	600,000	20.5	7.7	7,257,000	4,600,000
Alberta	21,000	80,000	28.0	20.0	545,000	1,600,000
Total	445,000	745,000	19.3	8.9	8,602,000	6,600,000

^{1/} Included in spring wheat in Tables 1 and 2.

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

Summary of Comparisons of Production, 1954 and 1953

All Canada The November estimate of the production of grain crops in Canada in 1954 is, in bushels, as follows, with the 1953 production in brackets: Wheat, 298,913,000 (613,962,000); oats for grain, 312,979,000 (406,960,000); barley, 176,216,000 (262,065,000); rye, 14,172,000 (28,775,000); mixed grains, 65,003,000 (62,188,000); corn for grain, 23,059,000 (20,854,000); buckwheat, 2,505,000 (3,210,000); peas, dry, 897,000 (1,210,000); beans, dry, 1,215,000 (1,219,500); flaxseed, 11,291,000 (9,912,000); soybeans, 5,055,000 (4,406,000).

Root and fodder crop production in Canada in 1954 is now estimated as follows, with the 1953 figures within brackets: Potatoes, 50,510,000 bushels (67,002,000 bushels); field roots, 445,000 tons (477,000 tons); tame hay, 20,095,000 tons (19,650,000 tons); fodder corn, 3,231,100 tons (3,564,800 tons); sugar beets, 954,000 tons (900,339 tons).

Prairie Provinces The production of grain in the Prairie Provinces is now estimated, in bushels, as follows, with the 1953 figures within brackets: Three provinces - Wheat, 272,000,000 (584,000,000); oats for grain, 196,000,000 (276,000,000); barley, 167,000,000 (251,000,000); rye, 12,179,000 (26,850,000); flaxseed, 10,950,000 (9,300,000). Manitoba - Wheat, 26,000,000 (46,000,000); oats for grain, 36,000,000 (53,000,000); barley, 44,000,000 (61,000,000); rye, 1,479,000 (2,750,000); flaxseed, 4,000,000 (3,800,000). Saskatchewan - Wheat, 151,000,000 (375,000,000); oats for grain, 86,000,000 (111,000,000); barley, 53,000,000 (82,000,000); rye, 6,700,000 (14,400,000); flaxseed, 4,800,000 (3,500,000). Alberta - Wheat, 95,000,000 (163,000,000); oats for grain, 74,000,000 (112,000,000); barley, 70,000,000 (108,000,000); rye, 4,000,000 (9,700,000); flaxseed, 2,150,000 (2,000,000).

Area and Condition
of Winter Wheat
and Fall Rye

Preliminary estimates of the area seeded to winter wheat and fall rye in Canada in 1954 indicate decreases of 10 and 16 per cent, respectively, from the 1953 levels. Estimates of acreage for both crops, however, are subject to revision on the basis of results from the Bureau's 1955 annual acreage survey.

In Ontario, the major producing area for winter wheat, the area seeded to that crop in the fall of 1954 is tentatively estimated at 639,000 acres as against 710,000 in 1953. Of the Bureau's correspondents reporting on the condition of winter wheat at mid-October, 56 per cent indicated that condition was average for that time of year. Above-average condition was reported by 27 per cent, with the remainder, 17 per cent, reporting below-average condition.

The area seeded to fall rye in Canada in 1954 is tentatively estimated at 568,000 acres, 16 per cent below last year's 672,000 acres. Decreases are indicated in all provinces except Manitoba where the indicated acreage is unchanged. Alberta showed the largest proportional decrease, 25 per cent, but Saskatchewan, where almost half the fall rye acreage is located, showed the largest absolute decline of 54,000 acres. Condition of fall rye at mid-October, as reported by the Bureau's correspondents, is indicated in the accompanying table. It should be noted that the 1953 figures included in the table are not directly comparable, as they represent condition at October 31 rather than mid-October as in 1954.

Area* and Condition of Fall Rye Seeded in Canada, 1954
Compared with 1953

Province	Area			Proportion of Correspondents Reporting Condition**					
	Seeded in 1953	Seeded in 1954*		Above Average		Average		Below Average	
		% of 1953	Area	1953	1954	1953	1954	1953	1954
	acres		acres	- per cent -					
Que.	2,800	90	2,500	12	8	64	44	24	48
Ont.	90,000	95	85,500	13	21	74	67	13	12
Man.	78,700	100	78,700	16	16	70	58	14	26
Sask.	315,000	83	261,000	10	13	63	57	27	30
Alta.	181,000	75	136,000	16	12	70	57	14	31
B.C.	5,000	80	4,000	20	30	69	44	11	26
Canada	672,500	84	567,700	14	15	69	58	17	27

*Preliminary estimate; subject to revision on basis of results of the Bureau's 1955 annual acreage survey.

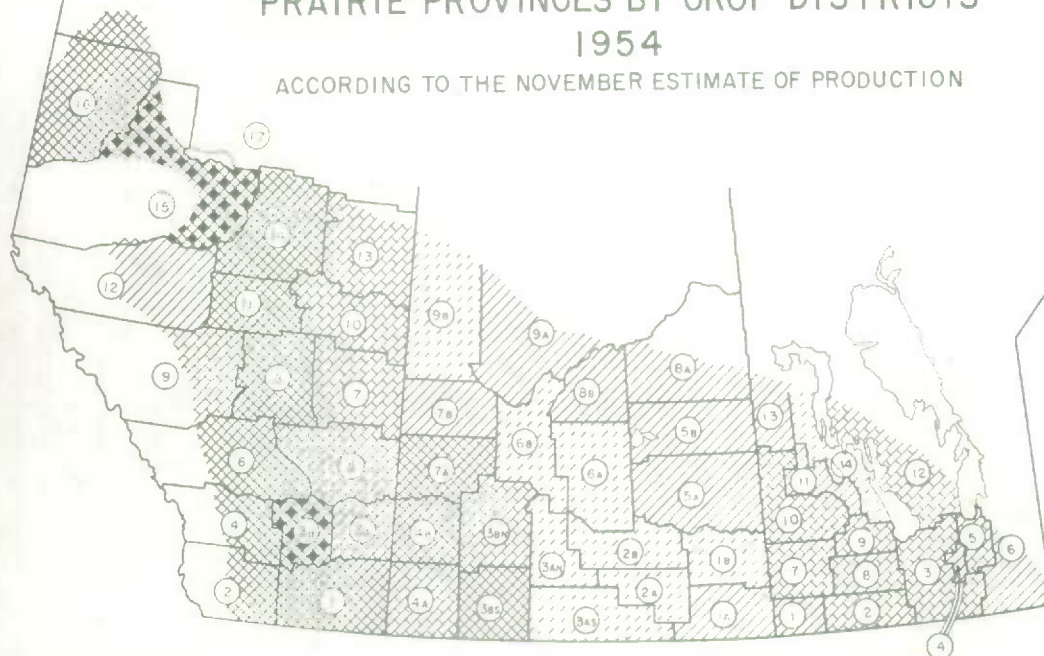
**As of October 31 for 1953; mid-October for 1954.



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AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1954

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



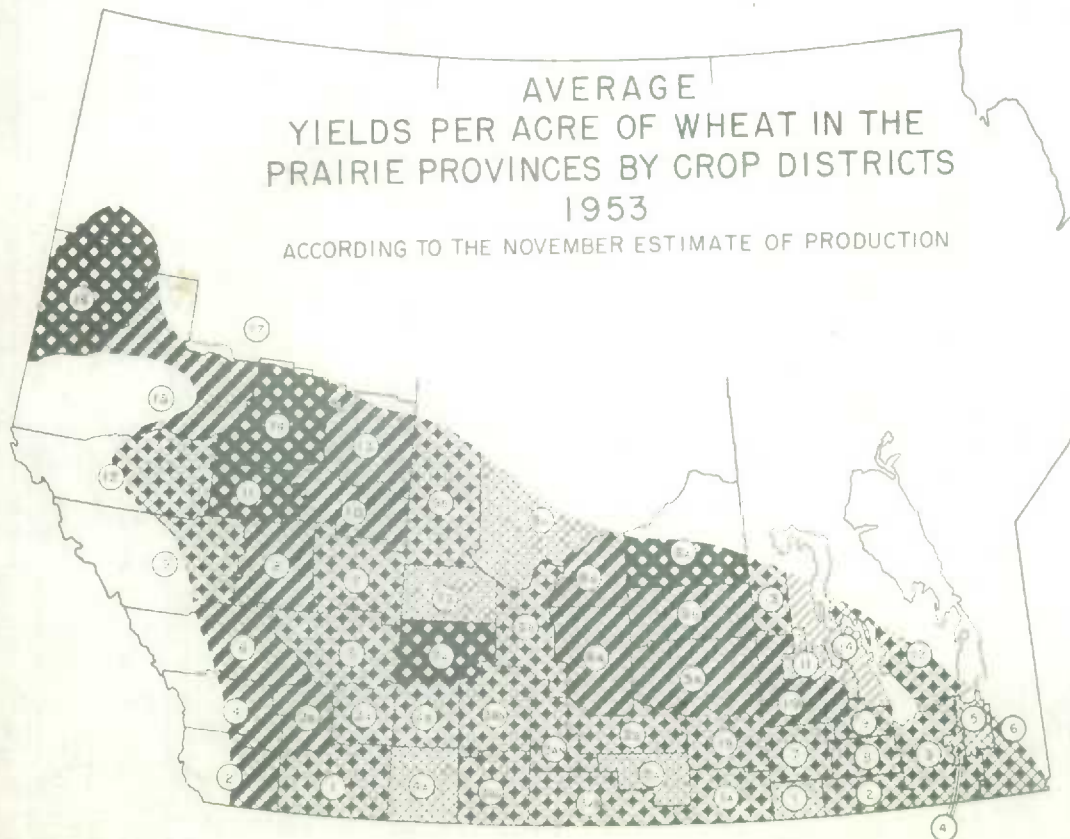
LEGEND BUSHEL PER ACRE

0 - 4.0	
4.1 - 8.0	
8.1 - 12.0	
12.1 - 16.0	
16.1 - 20.0	
20.1 - 24.0	
24.1 - 28.0	
28.1 - 32.0	
32.1 - 36.0	

DOMINION BUREAU OF STATISTICS

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1953

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



LEGEND BUSHEL PER ACRE

0 - 4.0	
4.1 - 8.0	
8.1 - 12.0	
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16.1 - 20.0	
20.1 - 24.0	
24.1 - 28.0	
28.1 - 32.0	
32.1 - 36.0	

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