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NOVEMBER ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA 2/, 1957

On the basis of yields indicated in mid-October, when harvesting was nearing completion, production of most of Canada's principal field crops in 1957 will be below last year's levels. Production of the major field crops, with last year's production in brackets, is as follows in millions of bushels: all wheat, 373.5 (573.1); oats for grain, 384.6 (524.4); barley, 220.0 (269.1); all rye, 8.5 (8.6); flaxseed, 20.0 (34.5); rapeseed, in millions of pounds, 454.7 (300.5); and potatoes, in millions of cwt., 42.1 (41.4). Harvesting of all but a small proportion of the crops has now been completed. The main exception is the Peace River region of Alberta and British Columbia where wet weather and early season snow storms kept heavy machinery out of the fields and some crops in these districts will likely remain out over winter. While generally small reductions from the September forecast occurred in the production estimates of winter wheat, oats, barley, fall rye, flaxseed, mixed grains, dry peas and beans and sunflower seed, estimates for the remainder of the crops were unchanged or registered increases.

Of the twenty-one crops for which estimates are currently available, average yields per acre either equal or exceed those of 1956 for winter wheat, fall rye, mixed grains, corn for grain, buckwheat, dry beans, soybeans, potatoes, sunflower seed, fodder corn and sugar beets. Estimated production is greater than that of last year for fall rye, corn for grain, soybeans, potatoes, rapeseed, sunflower seed, fodder corn and sugar beets. New production records were set in 1957 for soybeans and rapeseed.

Estimates of average yields in this report are based on returns from the Dominion Bureau of Statistics' crop correspondents, reporting on conditions in mid-October and on information supplied by processing companies, and by officials responsible for agricultural statistics in each of the provinces. Estimates of acreage seeded to the various crops, with certain exceptions, are those obtained from the annual June Survey and published in the August 9 crop report, and include all revisions to date. The latest estimates of acreage, yield and production for 1956 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 1957 yield and production, this report also includes estimates of the area and condition of winter wheat and fall rye seeded in 1957, the estimated proportion of land prepared for the 1958 crop, and maps showing the estimated average wheat yields in 1956 and 1957 in the Prairie Provinces by crop districts. While the November Estimate of Production is the last estimate made

1/ Crop Report No. 22 on Progress of Harvesting in the Prairie Provinces was not issued this year in view of the virtual completion of harvesting by mid-October.

2/ Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

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 the 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 1957 wheat crop, now estimated at 373.5 million bushels, is 35 per cent below last year's outturn of 573.1 million and 23 per cent below the ten-year 1947-56 average of 486.6 million. The decrease in production compared with last year is due to a 29 per cent decrease in yields and an 8 per cent decrease in acreage. The average yield at 17.8 bushels per acre, is 8 per cent below the ten-year (1947-56) average of 19.4 bushels per acre but above the long-time average of 16.8 bushels. The 1957 all Canada spring wheat production, including durum, is placed at 353.9 million bushels compared with the 1956 crop of 553.1 million and the ten-year average of 465.3 million. Ontario's winter wheat crop is estimated at 19.6 million bushels, a decrease of 0.4 million from last year's crop.

In the Prairie Provinces the 1957 wheat crop is now estimated at 352.0 million bushels representing decreases of 36 per cent from last year's outturn of 551.0 million and 24 per cent from the ten-year average of 462.1 million bushels. The current estimate in Manitoba and Alberta is slightly above the forecast based on conditions at mid-September while the estimate for Saskatchewan remains unchanged. Production in Saskatchewan which accounts for about 56 per cent of this year's total wheat crop is estimated at 211.0 million bushels, 41 per cent below last year's 355.0 million. This year's crop is also lower than that of 1956 in Alberta and Manitoba where production is estimated at 96.0 million and 45.0 million bushels, respectively, compared with 140.0 million and 56.0 million last year. The indicated average yield per seeded acre in the Prairie Provinces as a whole is 17.3 bushels per acre with Manitoba averaging 21.3, Saskatchewan 15.8, and Alberta 19.7 bushels. Current estimates of production in the Prairies include relatively small quantities of winter wheat, principally in Alberta and an estimated 44.4 million bushels of durum wheat.

DURUM WHEAT

For the second consecutive year durum wheat acreage increased sharply in the Prairie Provinces. However, the average yield this year, estimated at 18.7 bushels, is down from last year's 26.0 bushels per acre. Mid-October indications are for a crop of 44.4 million bushels compared with the 1956 crop of 39.6 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba 1.7, Saskatchewan 32.0 and Alberta 10.7. The estimated average yield per acre by provinces is Manitoba 19.1, Saskatchewan 17.8, and Alberta 21.7 bushels.

OATS FOR GRAIN

Production of oats for grain in 1957 is now estimated at 384.6 million bushels, 27 per cent below last year's 524.4 million but only 2 per cent below the 1947-56 average of 392.3 million. Production in the Prairie Provinces is forecast at 238.0 million bushels compared with 400.0 million in 1956 and the ten-year average of 270.8 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 58.0 million, 80.0 million and 100.0 million bushels, respectively. Estimated average yields, reflecting the summer drought, are sharply lower compared with a year earlier in the Prairie Provinces. On the other hand record yields of oats were obtained in Ontario and Quebec. The indicated average yield for Canada as a whole is 34.9 bushels per acre compared with 44.8 in 1956 and the ten-year average of 35.7 bushels.

BARLEY

The 1957 barley crop is estimated at 220.0 million bushels, 18 per cent below last year's outturn of 269.1 million but 6 per cent above

the ten-year average of 207.3 million bushels. Production in the Prairie Provinces is now placed at 213.0 million bushels, down some 3.0 million from the September forecast. The 1956 crop was 262.0 million, and the ten-year average 197.8 million bushels. In Manitoba the crop is forecast at 33.0 million, some 21 per cent below last year's 42.0 million bushels. The Saskatchewan crop is estimated at 80.0 million bushels, 19 per cent lower than the 1956 crop of 99.0 million bushels, while in Alberta the barley crop is placed at 100.0 million, 17 per cent below last year's record crop of 121.0 million bushels. The indicated average yield per acre in 1957 for the Prairie Provinces, where most of the barley is grown, is 23.1 bushels, down sharply from last year's 32.0 bushels.

RYE The combined production of fall and spring rye is now estimated at 8,539,000 bushels, virtually the same as the 1956 crop of 8,584,000 but some 50 per cent below the ten-year average of 17,312,000 bushels. Yields, estimated at 15.5 bushels per acre were only slightly below last year's level of 15.7 bushels. Production of all rye in the Prairie Provinces is estimated at 6.3 million bushels of which 1.2 million are in Manitoba, 3.2 million in Saskatchewan and 1.9 million in Alberta.

OILSEEDS The 1957 flaxseed crop is now estimated at 20.0 million bushels, down 3.1 million bushels from the September forecast and 42 per cent below last year's record outturn of 34.5 million. Although the acreage sown to the crop increased 15 per cent, average yields at 5.7 bushels per acre were only about half last year's 11.3 bushels. Hot, dry July weather and attacks of the disease 'aster yellows' combined to cause the sharp reduction in yields.

Rapeseed production is estimated at a record 454.7 million pounds, up sharply from last year's estimate of 300.5 million pounds. Although the acreage sown to this crop in 1957, estimated at 647,500 acres, was 84 per cent larger than in 1956, average yields per acre at 702 pounds were below last year's level of 854 pounds per acre.

Production of soybeans currently estimated at a record 6.5 million bushels, is 23 per cent above last year's 5.3 million and 76 per cent above the ten-year average of 3.7 million. The average yield per acre is estimated at 25.5 bushels compared with 21.8 last year and the ten-year average 22.3 bushels. The bulk of the crop is grown in Ontario but some 4,000 acres were planted in Manitoba where average yields of 12.0 bushels per acre are reported.

The area sown to sunflowers in Manitoba, the only commercial producing province, is placed at 35,000 acres, up 6 per cent from a year earlier. Indicated average yields at 550 pounds per acre are somewhat above the 1956 average of 500 pounds. Production is forecast at 19.2 million pounds compared with 16.5 million in 1956.

Mustard Seed production is placed at 71.1 million pounds, compared with last year's estimate of 133.3 million. Most of the acreage sown to this crop is in Alberta although small amounts are produced in Manitoba. The indicated average yield in 1957 at 772 pounds per acre is considerably below last year's estimate of 969 pounds.

In 1957, for the first time, safflowers were grown on a commercial basis in Canada. An estimated 15,000 acres were sown to this crop in southern Alberta. Preliminary reports indicate average yields may be around 450 pounds per acre, clean seed basis, while production may total 6.8 million pounds.

MIXED GRAINS Canada's 1957 crop of mixed grains, grown principally in eastern Canada, is estimated at 69.3 million bushels, down slightly from the

66.6 million produced in 1956. A crop of this size would be 9 per cent above the ten-year average of 58.3 million bushels. The indicated average yield for all Canada at 43.6 bushels per acre, is 2 per cent higher than the 42.7 bushels obtained in 1956 and 10 per cent greater than the ten-year average of 39.6 bushels per acre. Some 42.4 million bushels of this year's crop was grown in Ontario where the average yield at 50.5 bushels per acre is well above last year's 45.0 bushels.

DRY PEAS AND BEANS The 1957 production of dry peas is placed at 1.4 million bushels, a decrease of 23 per cent from last year's outturn of 1.8 million bushels. The decrease is due to a reduction in both acreage and yield. The dry bean crop is estimated at 1,094,000 bushels, down slightly from last year's 1,146,000 bushels and 14 per cent below the ten-year average of 1,270,000 bushels.

CORN FOR GRAIN Production of shelled corn in 1957 is estimated at 29.6 million bushels, 6 per cent above last year's crop of 27.8 million and 59 per cent above the ten-year average of 18.6 million bushels. The average yield of 57.6 bushels per acre is 6 per cent above that of last year and 11 per cent above the ten-year average of 51.9 bushels. With the exception of the 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 was produced in Ontario.

POTATOES On the basis of yields at mid-October, the 1957 potato crop is estimated at 42.1 million cwt. compared with last year's crop of 41.4 million and the ten-year average of 38.6 million cwt. Yield prospects improved notably after mid-September in the Maritime Provinces. Indicated production in the four major potato producing provinces is as follows: Prince Edward Island, 8.5 million; New Brunswick, 8.7 million; Quebec, 11.6 million; and Ontario, 6.3 million cwt.

FORAGE CROPS Production of tame hay, including clover and alfalfa, is currently placed at 18.8 million tons, 4 per cent below last year's estimate of 19.7 million but 4 per cent above the ten-year average of 18.1 million. Production of fodder corn is estimated at 3.6 million tons, compared with 3.4 million last year and the ten-year average of 3.7 million.

SUGAR BEETS Production of sugar beets is estimated at 1,024,703 tons, 15 per cent above last year's outturn of 892,955 tons, and 14 per cent above the ten-year average of 897,605 tons. Yields at 12.21 tons per acre are some 8 per cent above last year's 11.32 tons and 12 per cent above the ten-year average of 10.89 tons. The preliminary estimate for Alberta places production at a record 480,671 tons which amounts to some 47 per cent of the Canadian total. However, unseasonably cold weather and snow storms have delayed the harvest in this province and a final estimate of yields will not be available until later in the year.

BUCKWHEAT Production of buckwheat, grown chiefly in Ontario and Quebec, is estimated at 2.2 million bushels, compared with 3.2 million in 1956 and the ten-year average of 3.0 million. Yields at 20.5 bushels per acre are 8 per cent higher than last year's level of 18.9 bushels.

FIELD ROOTS The 1957 crop of field roots (turnips, mangels, etc.) is placed at 355,000 tons compared with 425,000 tons last year and the ten-year average of 528,000 tons. Indicated production this year is lower in all provinces except New Brunswick.

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 1956 totals and 1947-56 averages, respectively, within brackets: winter wheat 19.6 (20.0, 21.3); spring wheat, 353.9 (553.1, 465.3); all wheat, 373.5 (573.1, 486.6); oats for grain, 384.6 (524.4, 392.3); barley, 220.0 (269.1, 207.3); fall rye, 7.3 (5.8, 12.5); spring rye, 1.2 (2.8, 4.9); all rye, 8.5 (8.6, 17.3); flaxseed, 20.0 (34.5, 13.7); mixed grains, 63.3 (66.6, 58.3); corn for grain, 29.6 (27.8, 18.6); buckwheat, 2.2 (3.2, 3.0); dry peas, 1.4 (1.8, 1.0); dry beans, 1.1 (1.1, 1.3); and soybeans, 6.5 (5.3, 3.7). Average yields per acre, in bushels, are estimated as follows, with 1956 figures within brackets: all wheat, 17.8 (25.2); oats for grain, 34.9 (44.8); barley, 23.4 (32.1); all rye, 15.5 (15.7); flaxseed, 5.7 (11.3); mixed grains, 43.6 (42.7); corn for grain, 57.6 (54.6); buckwheat, 20.5 (18.9); dry peas, 16.4 (20.7); dry beans, 17.5 (17.5); and soybeans, 25.5 (21.8).

The estimated production of root and fodder crops in 1957, with 1956 totals and 1947-56 averages, respectively, within brackets are as follows: potatoes, 42.1 (41.4, 38.6) million cwt.; tame hay, 18.8 (19.7, 18.1) million tons; fodder corn, 3.6 (3.4, 3.7) million tons; field roots, 355 (425, 528) thousand tons; and sugar beets, 1,025 (893, 898) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 135.2 (132.3) cwt., tame hay, 1.64 (1.80) tons; fodder corn, 9.74 (8.75) tons; field roots, 10.79 (10.71) tons; and sugar beets, 12.21 (11.32) 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 1956 totals and 1947-56 averages, respectively, within brackets: three provinces - wheat, 352.0 (551.0, 462.1); oats for grain, 238.0 (400.0, 270.8); barley, 213.0 (262.0, 197.8); all rye, 6.3 (6.5, 15.4); flaxseed, 19.7 (34.1, 13.1). Manitoba - wheat, 45.0 (56.0, 47.9); oats for grain, 58.0 (92.0, 56.4); barley, 33.0 (42.0, 18.8); all rye, 1.2 (1.1, 1.4); flaxseed, 3.5 (8.0, 5.0). Saskatchewan - wheat, 211.0 (355.0, 283.1); oats for grain, 80.0 (165.0, 116.3); barley, 80.0 (99.0, 66.9); all rye, 3.2 (4.1, 8.8); flaxseed, 10.5 (19.0, 5.7). Alberta - wheat, 96.0 (140.0, 131.1); oats for grain, 100.0 (143.0, 98.1); barley, 100.0 (121.0, 82.1); all rye, 1.9 (1.3, 5.2); flaxseed, 5.7 (7.1, 2.4).

Table 1: November Estimate of the 1957 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1956

Province and Crop	Area		Yield per Acre		Production	
	1956	1957	1956	1957 1/	1956	1957 1/
	- acres -		- bushels -		- bushels -	
<u>CANADA</u>						
Winter wheat	625,000	590,000	32.0	33.2	20,000,000	19,588,000
Spring wheat 2/	22,156,100	20,440,800	25.0	17.3	553,062,000	353,920,000
All wheat	22,781,100	21,030,800	25.2	17.8	573,062,000	373,508,000
Oats for grain	11,706,800	11,017,000	44.8	34.9	524,445,000	384,599,000
Barley	8,390,400	9,403,200	32.1	23.4	269,065,000	219,993,000
Fall rye	368,400	439,500	15.8	16.6	5,834,000	7,299,000
Spring rye	178,900	111,100	15.4	11.2	2,750,000	1,240,000
All rye	547,300	550,600	15.7	15.5	8,584,000	8,539,000
Flaxseed	3,040,800	3,485,600	11.3	5.7	34,463,000	19,979,000
Mixed grains	1,560,500	1,452,200	42.7	43.6	66,608,000	63,292,000
Corn for grain	509,100	514,500	54.6	57.6	27,814,000	29,613,000
Buckwheat	168,000	107,400	18.9	20.5	3,177,000	2,202,000
Peas, dry	87,900	84,900	20.7	16.4	1,817,000	1,391,000
Beans, dry	65,600	62,500	17.5	17.5	1,146,000	1,094,000
Soybeans	243,200	256,000	21.8	25.5	5,301,000	6,524,000
			- cwt. -		- cwt. -	
Potatoes	312,500	311,000	132.3	135.2	41,359,000	42,062,000
			- pounds -		- pounds -	
Mustard seed	137,600	92,150	969	772	133,300,000	71,112,000
Rapeseed	351,900	647,500	854	702	300,468,000	454,688,000
Sunflower seed	33,000	35,000	500	550	16,500,000	19,250,000
			- tons -		- tons -	
Tame hay	10,922,000	11,452,000	1.80	1.64	19,655,000	18,838,000
Fodder corn	394,200	370,700	8.75	9.74	3,450,000	3,612,000
Field roots	39,700	32,900	10.71	10.79	425,000	355,000
Sugar beets	78,878	83,912	11.32	12.21	892,955	1,024,703
<u>PRINCE EDWARD ISLAND</u>						
			- bushels -		- bushels -	
Spring wheat	3,100	2,900	27.0	27.0	84,000	78,000
Oats for grain	98,000	93,000	46.0	45.0	4,508,000	4,185,000
Barley	900	1,000	35.0	38.0	32,000	38,000
Mixed grains	57,400	52,000	48.0	47.0	2,755,000	2,444,000
			- cwt. -		- cwt. -	
Potatoes	42,500	45,500	165.0	186.0	7,012,000	8,463,000
			- tons -		- tons -	
Tame hay	205,000	210,000	2.06	1.30	422,000	273,000
Field roots	6,800	6,000	12.50	13.40	85,000	80,000
<u>NOVA SCOTIA</u>						
			- bushels -		- bushels -	
Spring wheat	800	600	25.0	28.0	20,000	17,000
Oats for grain	43,300	40,300	47.0	49.0	2,035,000	1,975,000
Barley	1,500	1,300	37.0	38.0	56,000	49,000
Mixed grains	9,700	9,900	48.0	49.0	466,000	485,000
			- cwt. -		- cwt. -	
Potatoes	10,200	10,200	141.0	172.0	1,438,000	1,754,000
			- tons -		- tons -	
Tame hay	314,000	314,000	2.20	1.60	691,000	502,000
Field roots	3,700	3,100	15.00	15.00	56,000	46,000

See page 9 for footnotes.

Table 1: November Estimate of the 1957 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1956 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1956	1957	1956	1957 1/	1956	1957 1/
	= acres =		= bushels =		= bushels =	
NEW BRUNSWICK						
Spring wheat	2,100	2,500	29.0	27.0	61,000	68,000
Oats for grain	130,000	121,000	50.0	48.0	6,500,000	5,808,000
Barley	4,000	4,100	39.0	38.0	156,000	156,000
Mixed grains	5,400	6,300	47.0	46.0	254,000	290,000
Buckwheat	5,800	4,500	28.0	33.0	162,000	148,000
			= cwt. =		= cwt. =	
Potatoes	46,200	46,000	198.0	190.0	9,148,000	8,740,000
			= tons =		= tons =	
Tame hay	399,000	392,000	1.90	1.80	758,000	706,000
Field roots	2,900	2,600	10.50	12.00	30,000	31,000
			= bushels =		= bushels =	
QUEBEC						
Spring wheat	15,100	15,100	24.2	26.0	365,000	393,000
Oats for grain	1,258,000	1,258,000	36.8	40.0	46,294,000	50,320,000
Barley	31,600	25,300	30.4	36.0	961,000	911,000
Fall rye	8,200	8,300	22.1	25.0	181,000	208,000
Mixed grains	194,000	190,000	37.4	41.0	7,256,000	7,790,000
Buckwheat	47,400	37,900	25.5	25.0	1,209,000	948,000
Peas, dry	3,200	4,000	17.5	18.0	56,000	72,000
Beans, dry	1,500	1,500	16.6	17.0	25,000	26,000
			= cwt. =		= cwt. =	
Potatoes	99,300	97,900	102.0	118.0	10,129,000	11,552,000
			= tons =		= tons =	
Tame hay	3,487,000	3,497,000	1.75	1.55	6,102,000	5,420,000
Fodder corn	78,900	68,300	8.00	9.55	631,000	652,000
Field roots	10,100	8,200	8.25	7.72	83,000	63,000
Sugar beets	5,670	5,840	9.67	11.13	54,855	65,000
			= bushels =		= bushels =	
ONTARIO						
Winter wheat	625,000	590,000	32.0	33.2	20,000,000	19,588,000
Spring wheat	17,100	15,000	20.9	22.2	357,000	333,000
All wheat	642,100	605,000	31.7	32.9	20,357,000	19,921,000
Oats for grain	1,427,000	1,610,000	42.5	49.5	60,648,000	79,695,000
Barley	105,000	97,000	35.4	39.0	3,713,000	3,783,000
Fall rye	85,600	85,000	21.8	23.3	1,865,000	1,980,000
Flaxseed	17,200	12,000	13.2	13.6	227,000	163,000
Mixed grains	984,000	840,000	45.0	50.5	44,292,000	42,420,000
Corn for grain	502,000	503,000	55.1	58.3	27,636,000	29,325,000
Buckwheat	53,000	30,000	22.4	21.7	1,188,000	651,000
Peas, dry	7,600	7,300	16.7	19.6	127,000	143,000
Beans, dry	64,100	61,000	17.5	17.5	1,121,000	1,068,000
Soybeans	240,000	252,000	22.0	25.7	5,269,000	6,476,000
			= cwt. =		= cwt. =	
Potatoes	53,700	55,000	123.0	114.0	6,599,000	6,270,000
			= tons =		= tons =	
Tame hay	3,290,000	3,350,000	1.95	1.97	6,416,000	6,600,000
Fodder corn	290,000	280,000	9.15	10.11	2,653,000	2,831,000
Field roots	16,200	13,000	10.56	10.42	171,000	135,000
Sugar beets	14,158	19,741	10.22	13.17	144,679	260,032

Table 1: November Estimate of the 1957 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1956 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1956	1957	1956	1957 1/	1956	1957 1/
	- acres -		- bushels -		- bushels -	
<u>MANITOBA</u>						
Spring wheat 2/	2,199,000	2,114,000	25.6	21.3	56,000,000	45,000,000
Oats for grain	2,053,000	1,800,000	45.0	32.2	92,000,000	58,000,000
Barley	1,548,000	1,704,000	26.9	19.4	42,000,000	33,000,000
Fall rye	61,400	65,700	16.3	16.7	1,000,000	1,100,000
Spring rye	7,000	7,200	14.3	13.9	100,000	100,000
All rye	68,400	72,900	16.1	16.5	1,100,000	1,200,000
Flaxseed	789,000	865,000	10.1	4.0	8,000,000	3,500,000
Mixed grains	66,900	72,300	35.0	27.7	2,342,000	2,000,000
Corn for grain	7,100	11,500	25.0	25.0	178,000	288,000
Buckwheat	61,800	35,000	10.0	13.0	618,000	455,000
Peas, dry	55,600	56,000	21.0	15.0	1,168,000	840,000
Soybeans	3,200	4,000	10.0	12.0	32,000	48,000
Potatoes	16,500	15,300	- cwt. -	- cwt. -	- cwt. -	- cwt. -
			111.0	69.0	1,831,000	1,055,000
			- pounds -	- pounds -	- pounds -	- pounds -
Mustard seed	600	150	500	750	300,000	112,000
Rapeseed	29,100	27,500	830	625	24,153,000	17,188,000
Sunflower seed	33,000	35,000	500	550	16,500,000	19,250,000
			- tons -	- tons -	- tons -	- tons -
Tame hay	634,000	722,000	2.00	1.77	1,268,000	1,275,000
Fodder corn	19,200	17,900	5.10	5.00	98,000	90,000
Sugar beets	22,900	21,242	10.00	10.30	229,000	219,000
<u>SASKATCHEWAN</u>						
Spring wheat 2/	14,569,000	13,365,000	- bushels -	- bushels -	- bushels -	- bushels -
			24.4	15.8	355,000,000	211,000,000
Oats for grain	3,670,000	3,214,000	45.0	24.9	165,000,000	80,000,000
Barley	3,027,000	3,791,000	32.7	21.1	99,000,000	80,000,000
Fall rye	157,000	184,000	12.4	12.5	1,950,000	2,300,000
Spring rye	143,000	84,400	15.0	10.7	2,150,000	900,000
All rye	300,000	268,400	13.7	11.9	4,100,000	3,200,000
Flaxseed	1,710,000	2,025,000	11.1	5.2	19,000,000	10,500,000
Mixed grains	49,400	62,700	34.0	22.0	1,680,000	1,379,000
Peas, dry	2,900	3,000	25.0	15.0	72,000	45,000
Potatoes	14,600	14,500	- cwt. -	- cwt. -	- cwt. -	- cwt. -
			83.0	52.0	1,215,000	754,000
			- pounds -	- pounds -	- pounds -	- pounds -
Rapeseed	297,000	535,000	850	700	252,450,000	374,500,000
			- tons -	- tons -	- tons -	- tons -
Tame hay	647,000	723,000	1.65	1.11	1,068,000	800,000
Fodder corn	2,100	1,900	3.00	2.50	6,000	5,000
<u>ALBERTA</u>						
Spring wheat 2/	5,296,000	4,881,000	- bushels -	- bushels -	- bushels -	- bushels -
			26.5	19.7	140,000,000	96,000,000
Oats for grain	2,935,000	2,791,000	48.7	35.8	143,000,000	100,000,000
Barley	3,606,000	3,714,000	33.6	26.9	121,000,000	100,000,000
Fall rye	54,700	94,500	14.6	17.6	800,000	1,660,000
Spring rye	28,900	19,500	17.3	12.3	500,000	240,000
All rye	83,600	114,000	15.6	16.7	1,300,000	1,900,000
Flaxseed	511,000	572,000	13.9	10.0	7,100,000	5,700,000

Table 1: November Estimate of the 1957 Production of Principal Field Crops in Canada,
Compared with Latest Estimates for 1956 (concluded)

Provinces and Crop	Area		Yield per Acre		Production	
	1956	1957	1956	1957 1/	1956	1957 1/
<u>ALBERTA</u>	- acres -		- bushels -		- bushels -	
Mixed grains	189,000	215,000	38.8	29.3	7,333,000	6,300,000
Peas, dry	12,000	8,500	21.0	19.5	252,000	166,000
			- cwt. -		- cwt. -	
Potatoes	19,500	16,600	114.0	84.0	2,223,000	1,400,000
			- pounds -		- pounds -	
Mustard seed	137,000	92,000	971	772	133,000,000	71,000,000
Rapeseed	25,800	85,000	925	741	23,865,000	63,000,000
			- tons -		- tons -	
Tame hay	1,614,000	1,887,000	1.41	1.26	2,276,000	2,370,000
Sugar beets	36,150	37,089	12.85	12.96 3/	464,421	480,671 3/
<u>BRITISH COLUMBIA</u>			- bushels -		- bushels -	
Spring wheat	53,900	44,700	21.8	23.1	1,175,000	1,031,000
Oats for grain	92,500	89,700	48.2	51.5	4,460,000	4,616,000
Barley	66,400	65,500	32.3	31.4	2,147,000	2,056,000
Fall rye	1,500	2,000	25.0	25.5	38,000	51,000
Flaxseed	13,600	11,600	10.0	10.0	136,000	116,000
Mixed grains	4,700	4,000	48.9	46.0	230,000	184,000
Peas, dry	6,600	6,100	21.5	20.5	142,000	125,000
			- cwt. -		- cwt. -	
Potatoes	10,000	10,000	176.0	207.0	1,764,000	2,074,000
			- tons -		- tons -	
Tame hay	332,000	357,000	1.97	2.50	654,000	892,000
Fodder corn	4,000	2,600	15.60	13.06	62,000	34,000

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

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

3/ Preliminary — early snow storms and cold weather retarded digging and it was impossible to determine final yields at mid-October.

Table 2: November Estimate of the 1957 Production of Durum Wheat 1/
in the Prairie Provinces Compared with 1956

Province	Area		Yield per Acre		Production	
	1956	1957	1956	1957 2/	1956	1957 2/
	- acres -		- bushels -		- bushels -	
Manitoba	31,000	89,000	20.0	19.1	600,000	1,700,000
Saskatchewan	1,043,000	1,793,000	24.5	17.8	25,600,000	32,000,000
Alberta	447,000	492,000	29.9	21.7	13,400,000	10,700,000
Total	1,521,000	2,374,000	26.0	18.7	39,600,000	44,400,000

1/ Included with spring wheat in Table 1.

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

39.46
4.8

Table 3: November Estimate of the 1957 Production of Principal Grain Crops in the Prairie Provinces, Compared with the Latest Estimates for 1956

Crops	Area		Yield per Acre		Production	
	1956	1957	1956	1957 1/	1956	1957 1/
	- acres -	- acres -	- bushels -	- bushels -	- bushels -	- bushels -
<u>PRAIRIE PROVINCES</u>						
Wheat 2/	22,064,000	20,360,000	25.0	17.3	551,000,000	352,000,000
Oats for grain	8,658,000	7,805,000	46.2	30.5	400,000,000	238,000,000
Barley	8,181,000	9,209,000	32.0	23.1	262,000,000	213,000,000
Rye	452,000	455,300	14.4	13.8	6,500,000	6,300,000
Flaxseed	3,010,000	3,462,000	11.3	5.7	34,100,000	19,700,000
<u>MANITOBA</u>						
Wheat 2/	2,199,000	2,114,000	25.6	21.3	56,000,000	45,000,000
Oats for grain	2,053,000	1,800,000	45.0	32.2	92,000,000	58,000,000
Barley	1,548,000	1,704,000	26.9	19.4	42,000,000	33,000,000
Rye	68,400	72,900	16.1	16.5	1,100,000	1,200,000
Flaxseed	789,000	865,000	10.1	4.0	8,000,000	3,500,000
<u>SASKATCHEWAN</u>						
Wheat 2/	14,569,000	13,365,000	24.4	15.8	355,000,000	211,000,000
Oats for grain	3,670,000	3,214,000	45.0	24.9	165,000,000	80,000,000
Barley	3,027,000	3,791,000	32.7	21.1	99,000,000	80,000,000
Rye	300,000	268,400	13.7	11.9	4,100,000	3,200,000
Flaxseed	1,710,000	2,025,000	11.1	5.2	19,000,000	10,500,000
<u>ALBERTA</u>						
Wheat 2/	5,296,000	4,881,000	26.5	19.7	140,000,000	96,000,000
Oats for grain	2,935,000	2,791,000	48.7	35.8	143,000,000	100,000,000
Barley	3,606,000	3,714,000	33.6	26.9	121,000,000	100,000,000
Rye	83,600	114,000	15.6	16.7	1,300,000	1,900,000
Flaxseed	511,000	572,000	13.9	10.0	7,100,000	5,700,000

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 1958 Field Crops

By mid-October this year Canadian farmers had prepared an estimated 63 per cent of the land intended for field crops in 1958 compared with 49 per cent a year earlier. By

provinces, percentages of next year's crop land prepared by October 15, 1957, with last year's comparable figures in brackets, were estimated as follows: Prince Edward Island, 24 (20); Nova Scotia, 35 (22); New Brunswick, 37 (26); Quebec, 68 (40); Ontario, 60 (37); Manitoba, 76 (51); Saskatchewan, 70 (54); Alberta, 44 (46); and British Columbia, 38 (50).

Area and Condition
of Winter Wheat
and Fall Rye

Preliminary estimates indicate that the area seeded to winter wheat in Ontario in 1957 is 5 per cent smaller than in 1956 while the area seeded to fall rye in the six provinces growing that crop is down 13 per cent.

Estimates of acreage for both crops, however, are subject to revision on the basis of results from the 1958 annual acreage survey.

In Ontario, the major producing area for winter wheat, the acreage seeded during the fall of 1957 is tentatively estimated at 560,000 acres as against 590,000 acres in 1956. Of the correspondents reporting on the condition of Ontario wheat in mid-October, 69 per cent indicated that condition was average for that time of the year. Above-average condition was reported by 13 per cent, with the remainder, 18 per cent, reporting below-average condition.

The area seeded to fall rye in Canada in 1957 is tentatively estimated at 383,200 acres, 13 per cent below last year's 439,500 acres. No changes are indicated for Manitoba and British Columbia. The acreage seeded in Quebec may increase slightly, but the area sown to this crop in Ontario, Saskatchewan and Alberta is expected to decrease. Condition of fall rye at mid-October as reported by crop correspondents is shown in the accompanying table.

Table 4: Area and Condition of Fall Rye Seeded in Canada, 1957
Compared with 1956

Prov.	Area			Proportion of Correspondents Reporting					
	Seeded in 1956	Seeded in 1957 % of 1956 Area	1/ Seeded in 1957 acres	Mid-October Condition					
				Above Average		Average		Below Average	
				1956	1957	1956	1957	1956	1957
	acres		acres	- per cent -					
Que.	8,300	101	8,400	5	4	72	72	23	24
Ont.	85,000	94	79,900	8	10	59	76	33	14
Man.	65,700	100	65,700	8	17	72	71	20	12
Sask.	184,000	78	144,000	9	12	60	57	31	31
Alta.	94,500	88	83,200	18	10	69	68	13	22
E.C.	2,000	100	2,000	24	29	76	42	-	29
CANADA	439,500	87	383,200	11	12	64	67	25	21

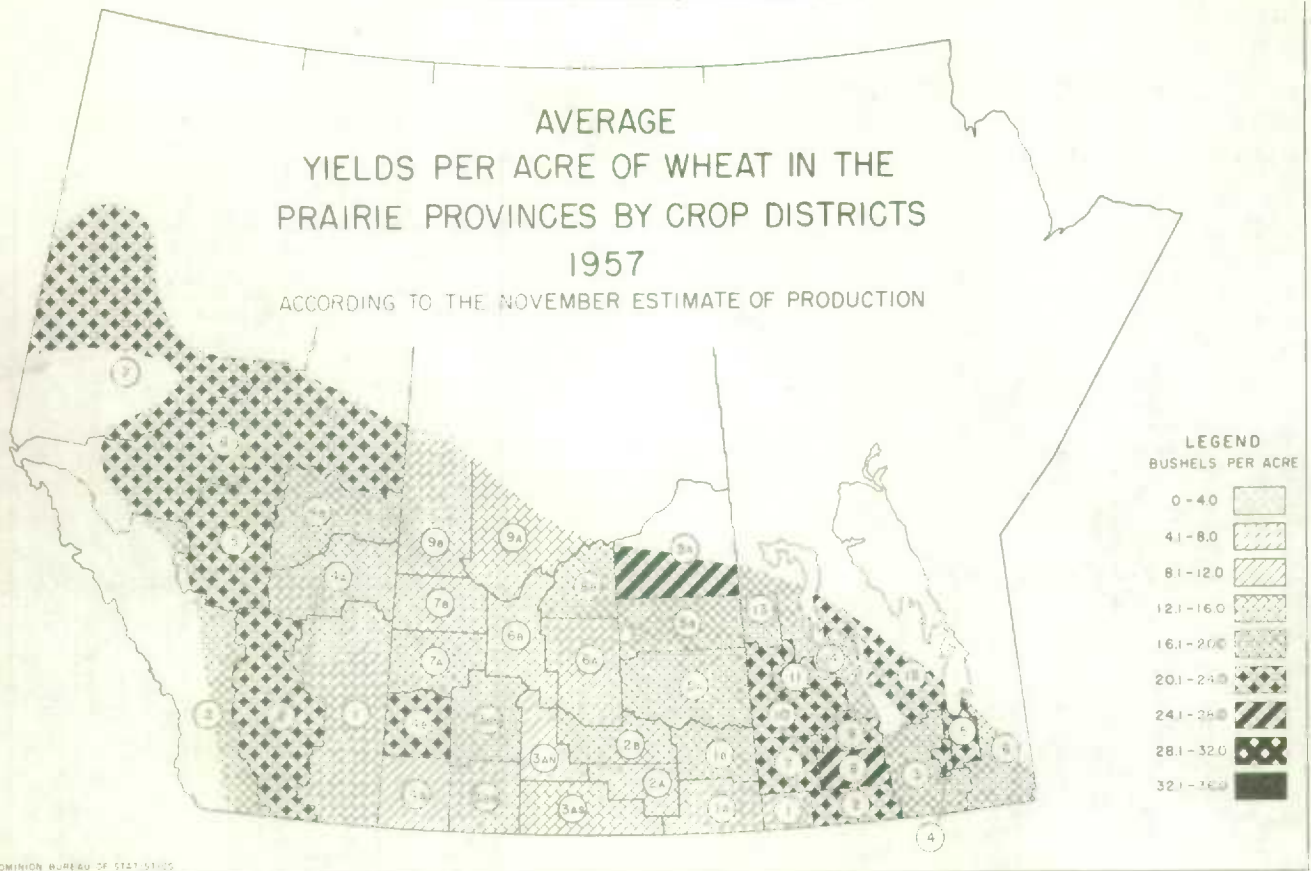
1/ Preliminary estimate; subject to revision on basis of results of the Bureau's 1958 annual acreage survey.



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AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1957

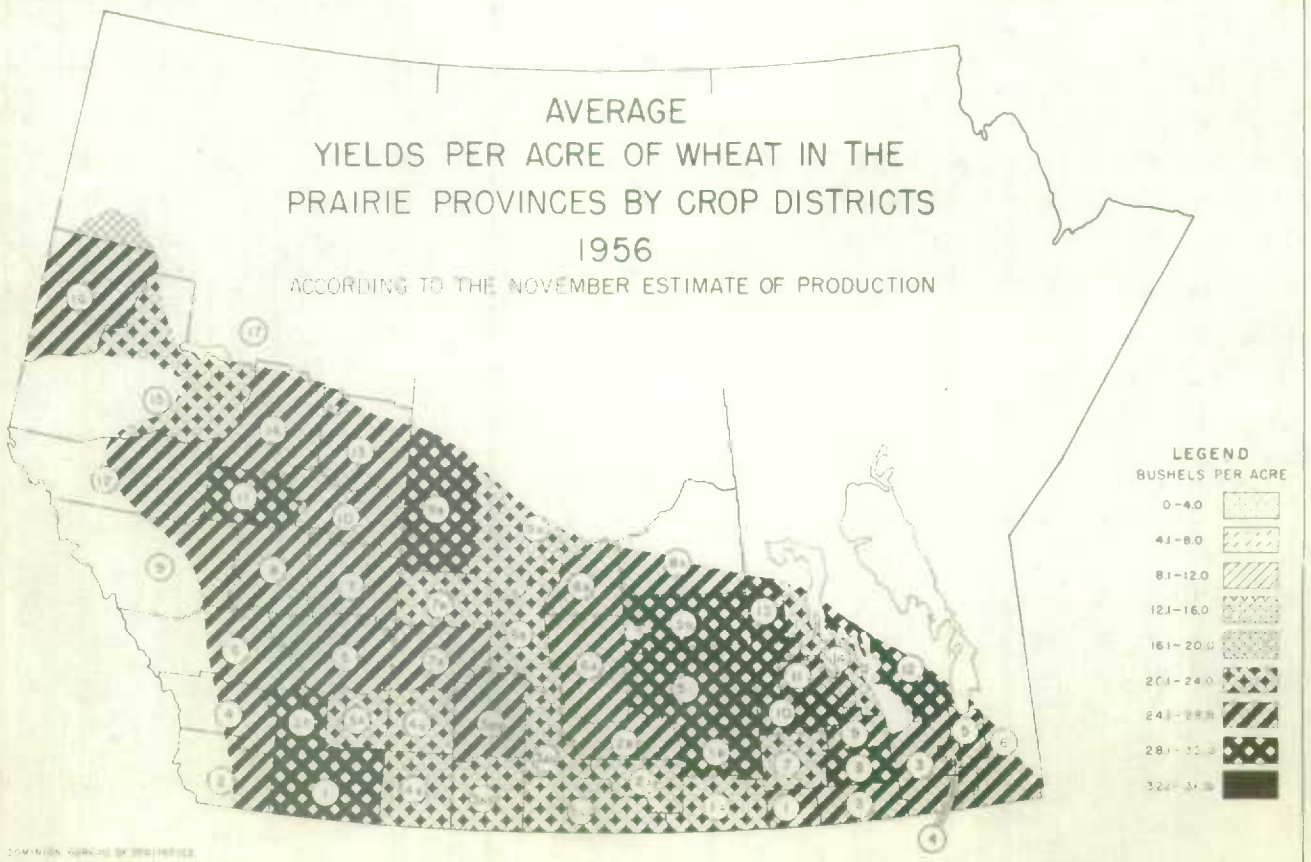
ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



DOMINION BUREAU OF STATISTICS

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1956

ACCORDING TO THE NOVEMBER ESTIMATE OF PRODUCTION



DOMINION BUREAU OF STATISTICS