



DOMINION BUREAU OF STATISTICS  
Agriculture Division  
OTTAWA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

C. R. No. 17  
1 9 5 1

Price: \$2.00 for series of 23 Crop Reports.

AUGUST ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS - CANADA, 1951

Ottawa, August 15, 1951 (3 p.m.) - The Dominion Bureau of Statistics issues today its first estimate of the 1951 production of principal grain crops, hay and clover, alfalfa and potatoes in Canada\*. Since harvesting of spring grains and potatoes is not yet general over most of the country, this first crop estimate is in the nature of a forecast and may be subject to significant revisions in the light of actual harvesting conditions. These yield estimates are based on July 31 reports from crop correspondents throughout Canada and on information supplied through the officials responsible for agricultural statistics in each of the provinces. The acreages seeded to the various crops are obtained from the Bureau's annual June 1 crop survey. Also included in this report are estimates of the condition of late-sown crops and pasture, and charts of the Prairie Provinces showing estimated wheat yields on a crop district basis.

Based on conditions at July 31, Canadian farmers are expected to harvest record crops of wheat and mixed grains in 1951. Outturns of barley and hay and clover will be close to record levels while oats and rye production will be well above average. With the single exception of winter wheat, anticipated yields of all major grain crops are above those of last year. However, an important factor which may affect ultimate outturns is the lateness of the season in western Canada.

Wheat - Canada's 1951 wheat crop is currently estimated at 582 million bushels compared with 462 million in 1950 and the previous record of 567 million harvested in 1928. A wheat crop of the size indicated this year would be approximately 47 per cent above the five-year (1946-50) average of 395 million bushels and 50 per cent above the ten-year (1941-50) average of 387 million. The total acreage seeded to wheat in Canada this year is placed at 25.7 million acres, about 10 per cent below the record 28.7 million seeded in 1940. However, the average yield per acre of 22.6 bushels is well above both last year's yield of 17.1 and the long-time (1908-1950) average of 16.2 bushels per acre.

In the Prairie Provinces the wheat crop is expected to yield 549 million bushels as against 427 million last year and the previous record of 545 million in 1928. The anticipated yield per acre of wheat in the Prairie Provinces this year is 22.3 bushels, with Manitoba averaging 19.6, Saskatchewan 21.3 and Alberta 25.9 bushels per acre. Production in Saskatchewan is placed at 337 million bushels while that in Alberta and Manitoba is estimated at 165 million and 47 million bushels, respectively. Small quantities of winter wheat are included with spring wheat in the estimates for the Prairie Provinces.

Production of wheat in the remainder of Canada is estimated at about 33 million bushels. Ontario's anticipated outturn of 27.7 million bushels accounts for the greater part of Canadian wheat grown outside the Prairie Provinces. All but 1.0 million bushels of the 1951 Ontario crop is winter wheat, expected to yield an average of 29.3 bushels per acre.

\* Data for Newfoundland not available.

Oats - Production of oats in 1951 is estimated at 497 million bushels compared with 420 million in 1950. While this year's crop is well below the record 652 million harvested in 1942, it is expected to be the fifth largest in the country's history, comparing favourably with the 1946-50 average of 349 million and the 1941-50 average of 407 million bushels. The major increases over last year's outturns are expected in Alberta and Saskatchewan and will more than offset indicated reductions in Manitoba, Quebec, Prince Edward Island and Nova Scotia.

Barley - The 1951 barley crop, currently estimated at 251 million bushels, is about 79 million bushels greater than in 1950 and is second only to the record 259 million harvested in 1942. Anticipated production this year exceeds 1950 in all provinces except Nova Scotia, Quebec and Manitoba, with most of the increase taking place in Alberta and Saskatchewan. The indicated yield per acre of 31.2 bushels is 6.0 bushels lower than the previous record in 1942 but is 7.0 bushels above the long-time average of 24.2.

Rye - Despite a slight decrease in acreage from last year, the 1951 rye crop is expected to be 19.8 million bushels, almost half as large again as the 1950 outturn of 13.3 million. All but 2.6 million bushels of this year's crop is expected to be harvested in Alberta and Saskatchewan where indicated average yields are well above those of 1950. A crop of the size indicated would be the seventh largest on record and would be well above both the 1946-50 and 1941-50 averages of 14.1 million and 12.9 million bushels, respectively.

Flaxseed - This year's flaxseed crop, currently placed at 9.8 million bushels, is slightly more than double the 1950 outturn of 4.7 million with practically all of the increase attributable to greater acreage. The anticipated average yield in 1951 is 8.8 bushels per acre, compared with 8.4 in 1950 and the long-time average of 7.8. This year's crop, if realized, would be slightly below the ten-year average of 9.9 million bushels but above the previous five-year average of 8.7 million.

Mixed Grains - For the second consecutive year, production of mixed grains which are grown chiefly in eastern Canada is expected to set a new record. The 1951 crop, estimated at 80.4 million bushels, is being harvested from a seeded area of 1.8 million acres with an indicated average yield of 44.5 bushels per acre.

Forage Crops - This year's production of hay and clover, placed at 17.0 million tons, is the fourth largest on record and is well above the 1950 crop of 12.9 million. Relatively little winterkilling and excellent growing conditions in eastern Canada contributed to the considerable increase in production over that of 1950. While all provinces in eastern Canada registered increases in both yields and production, Alberta is the only province in western Canada where the 1951 crop exceeded that of last year. For Canada as a whole, the first cutting of alfalfa, at 3.0 million tons, also showed an appreciable increase over last year's 2.3 million tons.

Potatoes - Decreased acreages in all provinces and smaller yields per acre in all but Saskatchewan and Alberta have reduced the 1951 potato crop to an estimated 72.5 million bushels as against 97.0 million last year. This year's crop is also below the average annual production of 86.7 million for the 1946-50 period and 76.5 million bushels for the ten-year period, 1941-50.



## SUMMARY

### Production of Principal Field Crops in Canada First Estimate 1951 and Averages for the Previous Five and Ten-Year Periods

Crops	1951	1946-50	1941-50
	bu.	bu.	bu.
Wheat .....	581,678,000	394,980,000	386,601,000
Oats .....	497,777,000	349,278,000	406,718,000
Barley .....	250,796,000	147,416,000	167,483,000
Rye .....	19,765,000	14,142,000	12,871,000
Flaxseed .....	9,830,000	8,671,000	9,931,000
Mixed grains .....	80,392,000	56,005,000	53,732,000
Potatoes .....	73,004,000	86,694,000	78,492,000
	tons	tons	tons
Hay and clover ...	16,998,000	14,335,000	15,043,000

### First Estimate of the Production of Grain Crops

The production of the principal grain crops in Canada in 1951 is now estimated, in bushels, as follows, with the 1950 figures within brackets: Winter wheat 26,701,000 (30,067,000); spring wheat 554,977,000 (431,597,000); all wheat 581,678,000 (461,664,000); oats 497,441,000 (419,930,000); barley 250,796,000 (171,393,000); fall rye 13,204,000 (9,256,000); spring rye 6,561,000 (4,077,000); all rye 19,765,000 (13,333,000); flaxseed 9,830,000 (4,686,000). The average yields per acre, in bushels, are estimated as follows, with the 1950 averages within brackets: Winter wheat 29.3 (32.4); spring wheat 22.4 (16.5); all wheat 22.6 (17.1); oats 41.2 (36.3); barley 31.2 (25.9); fall rye 17.1 (11.2); spring rye 18.4 (12.1); all rye 17.5 (11.4); flaxseed 8.8 (8.4).

### Production of Grain Crops in the Prairie Provinces

For the Prairie Provinces the first estimate of the production of grain crops in 1951, in bushels, is as follows, with the 1950 figures within brackets: Three Provinces - Wheat 549,000,000 (427,000,000); oats 327,000,000 (254,000,000); barley 236,000,000 (157,000,000); rye 17,850,000 (11,200,000); flaxseed 9,050,000 (4,300,000). Manitoba - Wheat 47,000,000 (50,000,000); oats 57,000,000 (70,000,000); barley 52,000,000 (55,000,000); rye 650,000 (1,300,000); flaxseed 4,750,000 (2,900,000). Saskatchewan - Wheat 337,000,000 (260,000,000); oats 143,000,000 (112,000,000); barley 78,000,000 (46,000,000); rye 10,200,000 (6,200,000); flaxseed 2,900,000 (1,000,000). Alberta - Wheat 165,000,000 (117,000,000); oats 127,000,000 (72,000,000); barley 106,000,000 (56,000,000); rye 7,000,000 (3,700,000); flaxseed 1,400,000 (400,000).

(Concluded on page 8)

August Estimate of the 1951 Production of Principal Field Crops in Canada,  
Compared with 1950

Province and Crop	Area		Yield Per Acre		Production	
	1950	1951	1950	1951	1950	1951
<u>CANADA</u>	acres	acres	bu.	bu.	bu.	bu.
Winter wheat	928,000	911,300	32.4	29.3	30,067,000	26,701,000
Spring wheat	26,093,200	24,820,000	16.5	22.4	431,597,000	554,977,000
All wheat	27,021,200	25,731,300	17.1	22.6	461,664,000	581,678,000
Oats	11,575,100	12,065,400	36.3	41.2	419,930,000	497,441,000
Barley	6,624,800	8,035,900	25.9	31.2	171,393,000	250,796,000
Fall rye	830,000	770,000	11.2	17.1	9,256,000	13,204,000
Spring rye	337,900	357,000	12.1	18.4	4,077,000	6,561,000
All rye	1,167,900	1,127,000	11.4	17.5	13,333,000	19,765,000
Flaxseed	560,000 <sup>1/</sup>	1,112,200	8.4 <sup>1/</sup>	8.8	4,686,000 <sup>1/</sup>	9,830,000
Mixed grains	1,679,200	1,806,900	44.2	44.5	74,190,000	80,392,000
Potatoes	505,200	400,900	192.0	180.7 <sup>108.9</sup>	97,045,000	72,455,000
			tons	tons	tons	tons
Hay and clover	9,254,000	9,666,700	1.40	1.76	12,913,000	16,998,000
Alfalfa (first cutting)	1,546,800	1,580,900	1.51	1.92	2,339,000	3,033,000
<u>PRINCE EDWARD ISLAND</u>			bu.	bu.	bu.	bu.
Spring wheat	7,200	9,800	26.0	25.0	187,000	245,000
Oats	113,000	112,000	44.0	38.0	4,972,000	4,256,000
Barley	11,800	14,500	36.0	32.0	425,000	465,000
Mixed grains	80,200	90,000	46.0	40.0	3,689,000	3,600,000
Potatoes	45,100	31,400	255.0	215.0 <sup>129.6</sup>	11,500,000	6,751,000
			tons	tons	tons	tons
Hay and clover	226,000	222,000	1.30	1.89	294,000	419,000
<u>NOVA SCOTIA</u>			bu.	bu.	bu.	bu.
Spring wheat	1,500	2,400	30.0	21.0	45,000	50,000
Oats	68,900	72,300	46.0	40.0	3,169,000	2,892,000
Barley	7,700	7,700	37.0	33.0	285,000	254,000
Mixed grains	7,700	10,600	42.0	36.0	323,000	382,000
Potatoes	21,700	18,700	240.0	225.0 <sup>125.0</sup>	5,208,000	4,208,000
			tons	tons	tons	tons
Hay and clover	386,000	384,000	1.85	2.11	714,000	810,000
<u>NEW BRUNSWICK</u>			bu.	bu.	bu.	bu.
Spring wheat	3,600	5,500	25.0	23.0	90,000	126,000
Oats	184,000	197,000	45.0	43.0	8,280,000	8,471,000
Barley	17,400	22,400	38.0	36.0	661,000	806,000
Mixed grains	14,100	18,800	46.0	40.0	649,000	752,000
Potatoes	59,900	45,300	286.0	285.0 <sup>171.0</sup>	17,131,000	12,910,000
			tons	tons	tons	tons
Hay and clover	620,000	610,000	1.00	1.64	620,000	1,000,000
<u>QUEBEC</u>			bu.	bu.	bu.	bu.
Spring wheat	32,900	29,700	21.0	23.0	691,000	683,000
Oats	1,546,000	1,522,000	33.0	33.0	50,620,000	50,226,000
Barley	142,000	135,000	30.0	29.0	4,325,000	3,915,000
Spring rye	13,700	15,700	19.0	20.0	261,000	314,000
Mixed grains	354,000	361,000	35.0	34.0	12,316,000	12,274,000
Potatoes	161,000	137,000	163.0	154.0 <sup>92.4</sup>	26,200,000	21,098,000
			tons	tons	tons	tons
Hay and clover	3,727,000	3,785,000	1.23	1.61	4,594,000	6,094,000
Alfalfa (first cutting)	105,000	107,000	1.70	1.95	178,000	209,000

**August Estimate of the 1951 Production of Principal Field Crops in Canada,  
Compared with 1950 (continued)**

Province and Crop	Area		Yield Per Acre		Production	
	1950	1951	1950	1951	1950	1951
	acres	acres	bu.	bu.	bu.	bu.
<b>ONTARIO</b>						
Winter wheat	928,000	911,300	32.4	29.3	30,067,000	26,701,000
Spring wheat	55,000	45,600	21.2	22.3	1,166,000	1,017,000
All wheat	983,000	956,900	31.8	29.0	31,233,000	27,718,000
Oats	2,128,000	2,120,700	45.2	47.5	96,186,000	100,733,000
Barley	222,000	223,500	37.5	38.7	8,325,000	8,649,000
Fall rye	91,000	75,900	20.4	20.8	1,856,000	1,579,000
Flaxseed	32,000 <sup>1/</sup>	52,200	11.4	13.8	365,000 <sup>1/</sup>	720,000
Mixed grains	1,144,000	1,230,800	48.0	48.8	54,912,000	60,063,000
Potatoes	113,000	80,000	192.0	180.0 <sup>106.6</sup>	21,696,000	14,400,000
			tons	tons	tons	tons
Hay and clover	2,836,000	3,182,700	1.59	2.00	4,509,000	6,365,000
Alfalfa (first cutting)	794,000	817,300	1.56	2.22	1,239,000	1,814,000
			bu.	bu.	bu.	bu.
<b>MANITOBA</b>						
Spring wheat	2,382,000	2,400,000	21.0	19.6	50,000,000	47,000,000
Oats	1,610,000	1,740,000	43.5	32.8	70,000,000	57,000,000
Barley	1,717,000	2,040,000	32.0	25.5	55,000,000	52,000,000
Fall rye	69,000	33,100	15.9	15.9	1,100,000	525,000
Spring rye	13,400	9,300	14.9	13.4	200,000	125,000
All rye	82,400	42,400	15.8	15.3	1,300,000	650,000
Flaxseed	300,000	594,000	9.7	8.0	2,900,000	4,750,000
Mixed grains	19,700	20,000	35.0	27.6	690,000	552,000
Potatoes	28,100	22,100	142.0	129.0 <sup>177.4</sup>	3,990,000	2,851,000
			tons	tons	tons	tons
Hay and clover	303,000	284,000	1.95	1.49	591,000	423,000
Alfalfa (first cutting)	112,000	134,000	1.86	1.49	208,000	200,000
			bu.	bu.	bu.	bu.
<b>SASKATCHEWAN</b>						
Spring wheat	16,203,000	15,810,000	16.0	21.3	260,000,000	337,000,000
Oats	3,381,000	3,575,000	33.1	40.0	112,000,000	143,000,000
Barley	1,954,000	2,561,000	23.5	30.5	46,000,000	78,000,000
Fall rye	518,000	456,000	8.5	14.0	4,400,000	6,400,000
Spring rye	150,000	216,000	12.0	17.6	1,800,000	3,800,000
All rye	668,000	672,000	9.3	15.2	6,200,000	10,200,000
Flaxseed	177,000	352,000	5.6	8.2	1,000,000	2,900,000
Mixed grains	6,200	7,400	20.9	28.8	130,000	213,000
Potatoes	31,900	27,800	103.0	121.0 <sup>126.6</sup>	3,300,000	3,364,000
			tons	tons	tons	tons
Hay and clover	277,000	271,000	1.67	1.46	463,000	396,000
Alfalfa (first cutting)	158,000	155,000	1.45	1.33	229,000	206,000



August Estimate of the 1951 Production of Principal Field Crops in Canada,  
Compared with 1950 (concluded)

Province and Crop	Area		Yield Per Acre		Production	
	1950	1951	1950	1951	1950	1951
	acres	acres	bu.	bu.	bu.	bu.
<u>ALBERTA</u>						
Spring wheat	7,251,000	6,364,000	16.1	25.9	117,000,000	165,000,000
Oats	2,455,000	2,639,000	29.3	48.1	72,000,000	127,000,000
Barley	2,534,000	3,011,000	22.1	35.2	56,000,000	106,000,000
Fall rye	152,000	205,000	12.5	22.9	1,900,000	4,700,000
Spring rye	160,000	115,000	11.2	20.0	1,800,000	2,300,000
All rye	312,000	320,000	11.8	21.9	3,700,000	7,000,000
Flaxseed	48,300	109,000	8.3	12.8	400,000	1,400,000
Mixed grains	43,300	59,300	25.0	37.0	1,083,000	2,194,000
Potatoes	28,300	24,200	150.0	165.0	4,245,000	3,993,000
			tons	tons	tons	tons
Hay and clover	664,000	704,000	1.10	1.64	730,000	1,155,000
Alfalfa (first cutting)	281,000	266,000	1.07	1.64	301,000	436,000
<u>BRITISH COLUMBIA</u>						
			bu.	bu.	bu.	bu.
Spring wheat	157,000	153,000	15.4	25.2	2,418,000	3,856,000
Oats	89,200	87,400	30.3	44.2	2,703,000	3,863,000
Barley	18,900	20,800	19.7	34.0	372,000	707,000
Spring rye	800	1,000	20.0	22.0	16,000	22,000
Flaxseed	2,700 1/2	5,000	7.6	12.0	21,000 1/2	60,000
Mixed grains	10,000	9,000	39.8	40.2	398,000	362,000
Potatoes	16,200	14,400	233.0	200.0	3,775,000	2,880,000
			tons	tons	tons	tons
Hay and clover	215,000	224,000	1.85	1.50	398,000	336,000
Alfalfa (first cutting)	96,800	101,600	1.90	1.65	184,000	168,000

1/ Revised basis disposition data.

Area and First Estimate of the 1951 Production of Principal Grain Crops  
in the Prairie Provinces Compared with 1950

Crop	Area		Yield Per Acre		Production	
	1950	1951	1950	1951	1950	1951
	acres	acres	bu.	bu.	bu.	bu.
Wheat	25,836,000	24,574,000	16.5	22.3	427,000,000	549,000,000
Oats	7,446,000	7,954,000	34.1	41.1	254,000,000	327,000,000
Barley	6,205,000	7,612,000	25.3	31.0	157,000,000	236,000,000
Rye	1,062,400	1,034,400	10.5	17.3	11,200,000	17,850,000
Flaxseed	525,300	1,055,000	8.2	8.6	4,300,000	9,050,000

ACCORDING TO THE FIRST ESTIMATE OF AUG. 15, 1951

NUMBER OF CROP DISTRICT ————— 6  
ACREAGE GIVEN IN THOUSANDS ————— 25



ACCORDING TO THE REVISED ESTIMATE OF FEB. 22, 1951

NUMBER OF CROP DISTRICT \_\_\_\_\_ 6  
ACREAGE GIVEN IN THOUSANDS \_\_\_\_\_ 18





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(Continued from page 3)

First Estimate of the Production of Hay and Clover and Alfalfa

The total production of hay and clover, in tons, is now estimated as follows, with last year's figures within brackets: Canada 16,998,000 (12,913,000); Prince Edward Island 419,000 (294,000); Nova Scotia 810,000 (714,000); New Brunswick 1,000,000 (620,000); Quebec 6,094,000 (4,594,000); Ontario 6,365,000 (4,509,000); Manitoba 423,000 (591,000); Saskatchewan 396,000 (463,000); Alberta 1,155,000 (730,000); British Columbia 336,000 (398,000).

For all Canada the production of alfalfa (first cutting) is now estimated at 3,033,000 tons as compared with a first cutting of 2,339,000 tons in 1950.

Condition of Late-Sown Crops and Pasture

At July 31, 1951, the condition of late-sown crops for all Canada, expressed in percentage of the long-time average yield per acre, is reported as follows, with the condition figures for June 30, 1951, and July 31, 1950, within brackets: Peas 99 (98; 93); beans 95 (97; 93); buckwheat 98 (98; 97); shelled corn 92 (92; 93); field roots 97 (97; 97); fodder corn 93 (95; 94); pasture 104 (107; 93).