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1950

AUGUST ESTIMATE OF PRODUCTION OF PRINCIPAL FIELD CROPS - CANADA, 1950

Ottawa, August 15, 1950 (3 p.m.) - The Dominion Bureau of Statistics issues today its first estimate of the 1950 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 and include any revisions made since the publication of the preliminary estimate of acreages on July 20. 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.

Wheat - Canada's 1950 wheat crop is currently forecast at 544 million bushels. If realized, a wheat crop of this size would be the third largest in the country's history, being exceeded only in the years 1928 and 1942 when 567 and 557 million bushels respectively were harvested. By way of contrast, the five-year (1945-49) average production of Canadian wheat was 366 million, while the ten-year (1940-49) average was 394 million bushels. The total acreage seeded to wheat in Canada this year at 27.0 million acres is below the record 28.7 million seeded in 1940 but the average yield per acre of 20.1 bushels is well above the long-time average of 16 bushels per acre.

In the Prairie Provinces the wheat crop is expected to yield 509 million bushels, 172 million above last year's outturn. The anticipated average yield of wheat in the Prairie Provinces this year is 19.7 bushels per seeded acre, with Manitoba averaging 23.5, Saskatchewan 20.1 and Alberta 17.5 bushels per acre. Production in Saskatchewan is placed at 326 million bushels while that in Alberta and Manitoba is estimated at 127 and 56 million respectively. The western wheat crop, particularly in Alberta and to a lesser extent in Saskatchewan and Manitoba, contains a relatively small proportion of winter wheat but due to difficulties encountered in obtaining the acreage data for a separate winter wheat estimate for the Prairies, it has been necessary to include all western wheat under spring wheat in this report.

Production of wheat in the remainder of Canada is placed at about 35 million bushels. Ontario's expected outturn of 30.1 million bushels accounts for the greater part of Canadian wheat grown outside the Prairie Provinces. All but 1.3 million bushels of the 1950 Ontario production is winter wheat, expected to yield an average of 31 bushels per acre.

Oats - The production of oats in 1950 is estimated at 433 million bushels, 115 million greater than in 1949. The increase over last year is shared by all provinces except Nova Scotia and British Columbia—the heaviest gains occurring in Saskatchewan and Alberta. While the forecast production for current year has been exceeded in nine previous years, it compares favourably

* Data for Newfoundland not yet available.

with the 1945-49 average of 342 million and the 1940-49 average of 403 million bushels.

Barley - The estimate for the 1950 barley crop at 184 million bushels is more than 50 per cent greater than last year's fairly small outturn. Anticipated production this year exceeds that of 1949 in all provinces except Nova Scotia—with most of the gain taking place in the Prairie Provinces. If realized, the 1950 crop will be the country's fourth largest—being exceeded only in the war years 1942-44. Average production for 1945-49 was 145 million and for 1940-49 was 161 million bushels.

Rye - The 1950 rye crop estimated at 15.4 million bushels is half again as large as the 1949 production of 10 million bushels—most of the increase being accounted for in Saskatchewan and Alberta. The total acreage of rye this year is slightly below that of 1949 but the expected average yield per acre is about 5 bushels greater. A crop of the magnitude indicated would be the eighth largest in the country's history and compares favourably with the 1945-49 and 1940-49 averages both of which were somewhat below 13 million bushels.

Flaxseed - An increase in the acreage seeded to flaxseed combined with higher anticipated yields per acre has brought about a considerable increase in the 1950 flax crop which is currently placed at 5.2 million bushels. The 1949 outturn was only 2.3 million. Most of the increase takes place in Manitoba and Saskatchewan. The anticipated 1950 production of flax (5.2 million bushels) is not large historically and is well below the five and ten year averages of 9.3 and 9.8 million bushels respectively.

Forage Crops - Weather conditions in many parts of Canada were unfavourable to the development of hay and clover crops this year and winterkilling took a heavy toll in some eastern provinces. Production is estimated at only 11.5 million tons, slightly below the light crop of 1949. A crop of the size now indicated would be the lowest since 1934 and is well below the averages of both the preceding five and ten years which stood at 15.3 and 15.2 million tons respectively. The alfalfa crop is turning out better with the first cutting placed at 2.3 million tons against the 1949 level of 1.9 million.

Potatoes - The potato crop is forecast at 54.5 million hundred-weight, one million above last year's production. Declines from last year in Prince Edward Island, New Brunswick and British Columbia have been more than offset by increases in the remaining provinces. Average annual production during 1945-49 was 47.6 million and for 1940-49 was 45.5 million hundredweight.

SUMMARY

Production of Principal Field Crops in Canada First Estimate 1950 and Averages for the Previous Five and Ten-Year Periods

Crop	1950	1945-49	1940-49
	bu.	bu.	bu.
Wheat	543,690,000	365,549,000	394,054,000
Oats	433,063,000	341,612,000	402,778,000
Barley	184,417,000	144,688,000	160,769,000
Rye	15,367,000	12,653,000	12,938,000
Flaxseed	5,165,000	9,252,000	9,767,000
	cwt.	cwt.	cwt.
Potatoes	54,537,000	47,568,000	45,502,000
	tons	tons	tons
Hay and Clover	11,456,000	15,297,000	15,159,000

FIRST ESTIMATE OF THE PRODUCTION OF GRAIN CROPS

The production of the principal grain crops in Canada in 1950 is now estimated, in bushels, as follows, with the 1949 figures within brackets: Fall wheat 28,768,000 (24,714,000); spring wheat 514,922,000 (342,692,000); all wheat 543,690,000 (367,406,000); oats 423,063,000 (317,916,000); barley 184,417,000 (120,408,000); fall rye 10,417,000 (7,191,000); spring rye 4,950,000 (2,820,000); all rye 15,367,000 (10,011,000); flaxseed 5,165,000 (2,284,000). The average yields per acre, in bushels, are estimated as follows, with the 1949 averages within brackets: Fall wheat 31.0 (30.7); spring wheat 19.7 (12.8); all wheat 20.1 (13.3); oats 37.4 (27.9); barley 27.8 (20.0); fall rye 12.5 (8.2); spring rye 14.6 (9.1); all rye 12.2 (8.5); flaxseed 9.4 (7.1).

PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES

For the Prairie Provinces the first estimate of the production of grain crops in 1950, in bushels, is as follows, with the 1949 figures within brackets: Three Provinces - Wheat 509,000,000 (337,000,000); oats 281,000,000 (190,000,000); barley 171,000,000 (109,000,000); rye 12,220,000 (7,550,000); flaxseed 4,890,000 (2,050,000). Manitoba - Wheat 56,000,000 (57,000,000); oats 64,000,000 (52,000,000); barley 52,000,000 (40,000,000); rye 1,320,000 (750,000); flaxseed 2,850,000 (1,100,000). Saskatchewan - Wheat 326,000,000 (183,000,000); oats 134,000,000 (85,000,000); barley 57,000,000 (33,000,000); rye 7,600,000 (4,400,000); flaxseed 1,590,000 (650,000). Alberta - Wheat 127,000,000 (97,000,000); oats 83,000,000 (52,000,000); barley 62,000,000 (36,000,000); rye 4,300,000 (2,400,000); flaxseed 450,000 (300,000).

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 11,456,000 (12,122,000); Prince Edward Island 249,000 (450,000); Nova Scotia 606,000 (704,000); New Brunswick 663,000 (816,000); Quebec 3,951,000 (4,705,000); Ontario 3,970,000 (3,689,000); Manitoba 588,000 (340,000); Saskatchewan 465,000 (331,000); Alberta 598,000 (665,000); British Columbia 366,000 (422,000).

For all Canada the production of alfalfa (first cutting) is now estimated at 2,339,000 tons as compared with a first cutting of 1,922,000 tons in 1949.

CONDITION OF LATE-SOWN CROPS AND PASTURE

At July 31, 1950, 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, 1950, and July 31, 1949, within brackets: Peas 93 (90; 85); beans 93 (91; 98); buckwheat 97 (97; 91); Mixed grains 110 (96; 84); shelled corn 93 (92; 95); turnips, etc. 97 (91; 70); fodder corn 94 (94; 92); pasture 93 (89; 75).

August Estimate of the 1950 Production of Principal Field Crops in Canada, Compared
with 1949

Province and Crop	Area 1/		Yield per Acre		Production	
	1949 acres	1950 acres	1949 bu.	1950 bu.	1949 bu.	1950 bu.
<u>CANADA -</u>						
Fall Wheat	805,000	928,000	30.7	31.0	24,711,000	28,768,000
Spring Wheat	26,735,700	26,103,200	12.8	19.7	342,692,000	514,922,000
All Wheat	27,540,700	27,031,200	13.3	20.1	367,403,000	543,690,000
Oats	11,338,900	11,575,100	27.9	37.4	317,916,000	433,062,000
Barley	6,016,700	6,624,800	20.0	27.8	120,408,000	184,417,000
Fall Rye	872,000	830,200	8.2	12.5	7,191,000	10,417,000
Spring Rye	308,600	337,900	9.1	14.6	2,820,000	4,950,000
All Rye	1,181,600	1,168,200	8.5	13.2	10,011,000	15,367,000
Flaxseed	322,500	547,000	7.1	9.4	2,281,000	5,165,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	510,300	505,200	105.0	108.0	53,518,000	54,537,000
			tons	tons	tons	tons
Hay and Clover	9,502,200	9,254,000	1.28	1.24	12,122,000	11,456,000
Alfalfa (first cutting)	1,488,900	1,546,800	1.29	1.51	1,922,000	2,339,000
			bu.	bu.	bu.	bu.
<u>PRINCE EDWARD ISLAND -</u>						
Spring Wheat	6,500	7,200	23.0	23.0	150,000	166,000
Oats	113,000	113,000	39.0	40.0	4,407,000	4,520,000
Barley	10,200	11,800	33.0	34.0	337,000	401,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	49,400	45,100	165.0	134.0	8,151,000	6,042,000
			tons	tons	tons	tons
Hay and Clover	225,000	226,000	2.00	1.10	450,000	249,000
			bu.	bu.	bu.	bu.
<u>NOVA SCOTIA -</u>						
Spring Wheat	2,000	1,500	22.0	27.0	44,000	40,500
Oats	69,500	68,900	40.0	40.0	2,780,000	2,756,000
Barley	7,800	7,700	30.0	30.0	234,000	231,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	21,200	21,700	137.0	142.0	2,904,000	3,102,000
			tons	tons	tons	tons
Hay and Clover	391,200	386,000	1.30	1.57	704,000	606,000
			bu.	bu.	bu.	bu.
<u>NEW BRUNSWICK -</u>						
Spring Wheat	3,600	3,600	22.0	24.0	79,000	86,000
Oats	189,000	184,000	37.0	42.0	6,992,000	7,728,000
Barley	15,000	17,400	29.0	36.0	435,000	626,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	61,400	59,900	184.0	165.0	11,298,000	9,884,000
			tons	tons	tons	tons
Hay and Clover	628,000	620,000	1.30	1.07	816,000	662,000
			bu.	bu.	bu.	bu.
<u>QUEBEC -</u>						
Spring Wheat	25,600	32,900	18.3	19.0	468,000	625,000
Oats	1,509,000	1,546,000	24.9	28.0	37,574,000	43,288,000
Barley	125,000	142,000	24.0	26.0	3,000,000	3,692,000
Spring Rye	13,800	13,700	16.0	15.7	221,000	215,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	160,000	161,000	80.0	96.0	12,800,000	15,456,000
			tons	tons	tons	tons
Hay and Clover	3,921,000	3,727,000	1.20	1.06	4,705,000	3,951,000
Alfalfa (first cutting)	106,000	105,000	1.55	1.70	164,000	178,000

August Estimate of the 1950 Production of the Principal Field Crops in Canada, Compared
with 1949 (continued)

Province and Crop	Area 1/		Yield per Acre		Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
ONTARIO -						
Fall Wheat	805,000	928,000	30.7	21.0	24,714,000	28,768,000
Spring Wheat	59,000	65,000	18.0	20.0	1,062,000	1,300,000
All Wheat	864,000	993,000	29.8	30.3	25,776,000	30,088,000
Oats	2,086,000	2,128,000	34.5	42.2	71,967,000	89,802,000
Barley	228,000	222,000	30.3	35.5	6,908,000	7,881,000
Fall Rye	106,000	91,300	21.0	21.0	2,226,000	1,917,000
Flaxseed	16,500	19,800	11.9	12.8	196,000	253,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	117,000	113,000	98.0	103.0	11,232,000	11,639,000
			tons	tons	tons	tons
Hay and Clover	2,951,000	2,836,000	1.25	1.40	3,689,000	3,970,000
Alfalfa (first cutting)	802,000	794,000	1.30	1.56	1,043,000	1,239,000
			bu.	bu.	bu.	bu.
MANITOBA -						
Spring Wheat	3,167,000	2,382,000	18.0	23.5	57,000,000	56,000,000
Oats	1,702,000	1,610,000	31.1	29.8	53,000,000	64,000,000
Barley	1,699,000	1,717,000	23.5	30.3	40,000,000	52,000,000
Fall Rye	40,000	69,000	16.6	15.9	665,000	1,100,000
Spring Rye	6,100	13,400	13.9	16.4	85,000	220,000
All Rye	46,100	82,400	16.3	16.0	750,000	1,320,000
Flaxseed	134,000	300,000	8.2	9.5	1,100,000	2,850,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	25,000	28,100	68.0	84.0	1,768,000	2,360,000
			tons	tons	tons	tons
Hay and Clover	227,000	303,000	1.50	1.94	340,000	588,000
Alfalfa (first cutting)	94,000	112,000	1.30	1.86	122,000	208,000
			bu.	bu.	bu.	bu.
SASKATCHEWAN -						
Spring Wheat	15,737,000	15,203,000	11.6	20.1	182,000,000	326,000,000
Oats	3,381,000	3,381,000	25.1	29.6	85,000,000	124,000,000
Barley	1,800,000	1,954,000	18.3	29.2	33,000,000	57,000,000
Fall Rye	557,000	518,000	5.4	10.2	3,000,000	5,300,000
Spring Rye	133,000	150,000	10.5	15.3	1,400,000	2,300,000
All Rye	690,000	668,000	6.4	11.4	4,400,000	7,600,000
Flaxseed	132,000	177,000	4.9	9.0	650,000	1,590,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	32,900	21,900	47.0	64.0	1,546,000	2,042,000
			tons	tons	tons	tons
Hay and Clover	283,000	277,000	1.17	1.68	331,000	465,000
Alfalfa (first cutting)	149,000	158,000	1.47	1.45	219,000	229,000

August Estimate of the 1950 Production of Principal Field Crops in Canada,
Compared with 1949 (concluded)

Province and Crop	Area		Yield Per Acre		Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
<u>ALBERTA</u>						
Spring Wheat	7,586,000	7,251,000	12.8	17.5	97,000,000	127,000,000
Oats	2,255,000	2,455,000	23.0	33.8	52,000,000	83,000,000
Barley	2,118,000	2,534,000	17.0	24.5	36,000,000	62,000,000
Fall Rye	170,000	152,000	7.6	13.8	1,300,000	2,100,000
Spring Rye	155,000	160,000	7.1	13.8	1,100,000	2,200,000
All Rye	325,000	312,000	7.4	13.8	2,400,000	4,300,000
Flaxseed	37,500	48,300	8.0	9.3	300,000	450,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	25,400	28,300	58.0	73.0	1,473,000	2,066,000
			tons	tons	tons	tons
Hay and Clover	665,000	664,000	1.00	0.90	665,000	598,000
Alfalfa (first cutting)	243,000	281,000	0.80	1.07	194,000	301,000
<u>BRITISH COLUMBIA</u>						
			bu.	bu.	bu.	bu.
Spring Wheat	149,000	157,000	26.1	23.6	3,889,000	3,705,000
Oats	83,400	89,200	50.3	44.5	4,195,000	3,969,000
Barley	13,700	18,900	36.1	31.0	494,000	586,000
Spring Rye	700	800	20.3	19.0	14,000	15,000
Flaxseed	2,500 ^{2/}	1,900	15.0	11.5	38,000 ^{2/}	22,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	17,000	16,200	138.0	120.0	2,346,000	1,944,000
			tons	tons	tons	tons
Hay and Clover	211,000	215,000	2.00	1.70	422,000	366,000
Alfalfa (first cutting)	94,900	96,800	1.90	1.90	180,000	184,000

1/ Acreages revised since July report: all crops 1950 for Canada and Ontario.

2/ Revised basis disposition data.

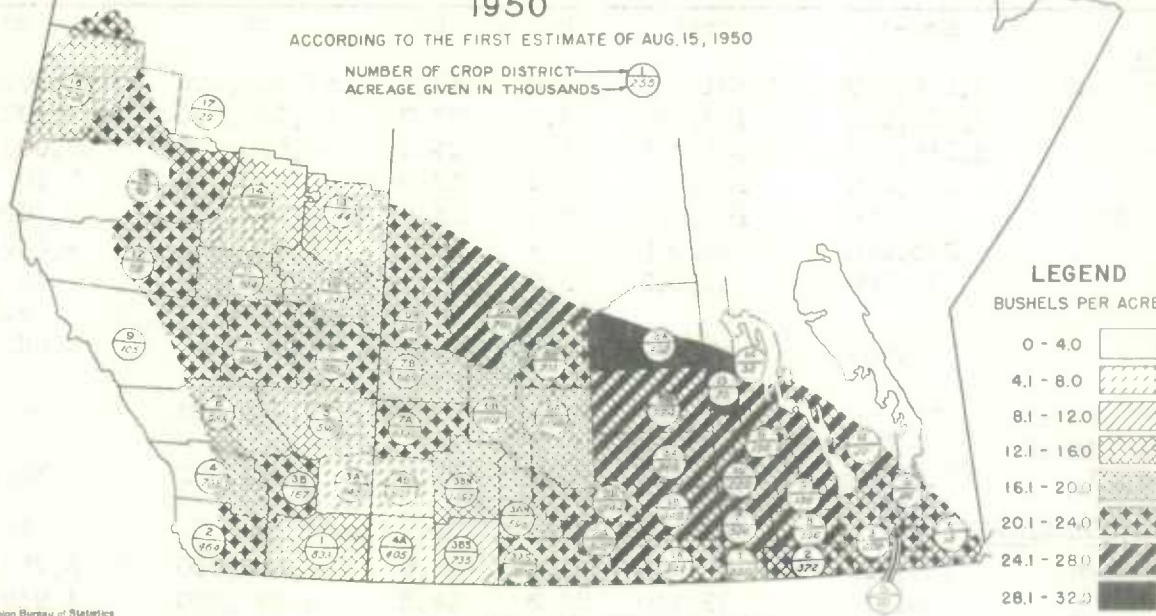
Area and First Estimate of the 1950 Production of Principal Grain
Crops in the Prairie Provinces Compared with 1949

Crop	Area		Yield Per Acre		Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Wheat	26,490,000	25,836,000	12.7	19.7	337,000,000	509,000,000
Oats	7,339,000	7,446,000	25.9	37.7	190,000,000	281,000,000
Barley	5,617,000	6,205,000	19.4	27.6	109,000,000	171,000,000
Rye	1,061,100	1,062,400	7.1	12.4	7,550,000	13,220,000
Flaxseed	303,500	525,300	6.8	9.3	2,050,000	4,890,000

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1950

ACCORDING TO THE FIRST ESTIMATE OF AUG. 15, 1950

NUMBER OF CROP DISTRICT—1
ACREAGE GIVEN IN THOUSANDS—255

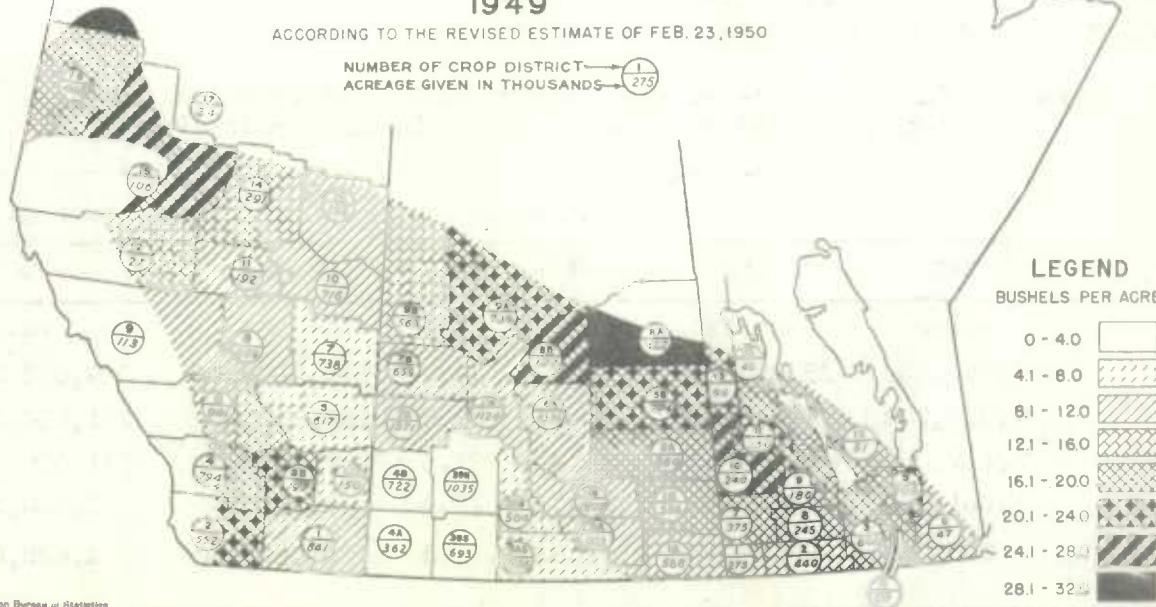


Dominion Bureau of Statistics

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1949

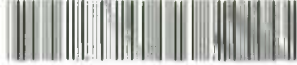
ACCORDING TO THE REVISED ESTIMATE OF FEB. 23, 1950

NUMBER OF CROP DISTRICT—1
ACREAGE GIVEN IN THOUSANDS—275



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