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#### FIELD CROPS OF CANADA, 1940.

Ottawa, November 8, 1940, 3 p.m.- The Dominion Bureau of Statistics issues today the second estimate of grain production in Canada. The report is based upon the returns of the regular corps of crop correspondents, including practical farmers throughout Canada, and bank managers, elevator and railway agents and rural postmasters in the Prairie Provinces.

#### PRODUCTION OF GRAIN CROPS IN CANADA, 1940.

The second estimate of Canada's 1940 wheat crop is placed at 547,179,000 bushels, which is 13,925,000 bushels below the first estimate of production issued last September. The lower estimate for Canada is primarily due to the smaller crop indicated for Alberta on the basis of actual threshing returns. Alberta's 1940 wheat crop is now estimated at 190,000,000 bushels, a reduction of 13,000,000 bushels from the September estimate. The Saskatchewan estimate remains unchanged at 260,000,000 bushels. Manitoba's crop is estimated at 70,000,000 bushels, which is just 1,000,000 bushels below the first estimate. Accordingly the total Prairie Province estimate stands at 520,000,000 bushels, as compared with the September estimate of 534,000,000 bushels. Included in the above estimates are Manitoba's Durum wheat crop now placed at 6,500,000 bushels, and Saskatchewan's Durum crop of 4,000,000 bushels. Elsewhere in Canada the spring wheat crop is slightly higher with increased estimates for British Columbia, Quebec and Nova Scotia. Ontario's winter wheat crop is very slightly reduced. The total Canadian estimate of 547,179,000 bushels still places the 1940 production as Canada's second largest, being exceeded only by the record production in 1928.

The Canadian oat crop is now estimated at 387,805,000 bushels, representing a reduction of 17,290,000 bushels from the September estimate. Lower estimates in Saskatchewan and Alberta mainly account for the reduction. The total barley production at 105,454,000 bushels is 5,084,000 bushels below the first estimate. Rye production at 14,294,000 bushels is only 299,000 bushels below the first estimate. Flaxseed production at 3,406,000 bushels is likewise very little reduced. Peas and beans are only slightly altered from their first estimates. The buckwheat and mixed grains estimates are somewhat higher, while that for corn for husking in Ontario shows an appreciable increase.

The total production of the principal grain crops in Canada in 1940 is now estimated, in bushels, as follows, with the 1939 figures within brackets: Wheat 547,179,000 (489,623,000); oats 387,805,000 (384,407,000); barley 105,454,000 (103,147,000); rye 14,294,000 (15,307,000); peas 1,347,000 (1,307,000); beans 1,471,000 (1,527,000); buckwheat 6,717,000 (6,848,000); mixed grains 43,602,000 (44,072,000); flaxseed 3,406,000 (2,169,000); corn for husking 6,789,000 (8,097,000). The average yields per acre, in bushels, are estimated as follows, with the 1939 figures within brackets: Wheat 19.0 (18.3); oats 31.5 (30.1); barley 24.3 (23.7); rye 13.8 (13.9); peas 16.5 (17.2); beans 15.2 (20.9); buckwheat 20.6 (20.4); mixed grains 35.7 (36.2); flaxseed 8.4 (7.1); corn for husking 36.5 (44.2).

#### PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES, 1940

Wheat.- Compared with the first estimates of production based on crop correspondents' replies at the end of August, the second estimates have been reduced significantly only in Alberta. In the central and northern districts of that province, crop correspondents at the end of October made reductions ranging from 1 to 3 1/2 bushels per acre from their original pre-harvest estimates. As a result, the Alberta estimate has been reduced from its September level of 203 million bushels to 190 million bushels. The Saskatchewan estimate remains unchanged at 260 millions, and a minor reduction has been made in the Manitoba estimate from 71 to 70 million bushels. Accordingly, the second estimates of the 1940 wheat crop in the Prairie Provinces total 520 million bushels, as compared with the first estimate of 534 million bushels.



Coarse Grains.- Lowered returns on oats in Alberta and Saskatchewan have warranted a reduction of 16 million bushels in the oat crop in the Prairie Provinces, which is now placed at 235,500,000 bushels. Smaller reductions have been made in the provincial estimates of barley, and the second estimate at 84 millions is 5 million bushels below the first estimate. Only minor changes have been made in the rye estimate, which now stands at 12,550,000 bushels. While the flaxseed estimates in Manitoba and Alberta remain unchanged, a reduction of 150,000 bushels has been made in the Saskatchewan estimate, which places the total flaxseed production for the Prairie Provinces at 3,090,000 bushels.

According to the second estimate, the production of the five principal grain crops in the Prairie Provinces is, in bushels, as follows, with the 1939 figures within brackets: Three Provinces - Wheat 520,000,000 (463,000,000); oats 235,500,000 (231,500,000); barley 84,000,000 (81,000,000); rye 12,550,000 (13,700,000); flaxseed 3,090,000 (2,075,000). Manitoba - Wheat 70,000,000 (63,000,000); oats 34,500,000 (34,500,000); barley 28,000,000 (28,000,000); rye 2,250,000 (2,000,000); flaxseed 800,000 (525,000). Saskatchewan - Wheat 260,000,000 (250,000,000); oats 95,000,000 (112,000,000); barley 24,000,000 (26,000,000); rye 7,100,000 (9,300,000); flaxseed 1,750,000 (1,200,000). Alberta - Wheat 190,000,000 (150,000,000); oats 106,000,000 (85,000,000); barley 32,000,000 (27,000,000); rye 3,200,000 (2,400,000); flaxseed 540,000 (350,000).

#### MARKETINGS IN THE PRAIRIE PROVINCES, 1940

Wheat.- Total primary receipts of wheat from farms in the Prairie Provinces amounted to 209.2 million bushels during the period August 1-November 1, 1940. This amount is 106.0 million bushels under the all-time record volume of 315.2 million bushels delivered between August 1 and November 3, 1939. The 1940 receipts from farms, however, are just 11.8 million bushels behind the 1938 deliveries during the first thirteen weeks of the crop year. Due to the necessary restrictions on the rate of deliveries from farms this year, the amount so far delivered does not reflect the comparative size of the crop, as has been the case in past years.

In estimating the amount of deliveries still to come forward, account must be taken of the July 31, 1940 carry-over of wheat on farms as well as the 1940 crop. Against the possibility of a reduction in seed requirements in 1941, there may be increased wheat feeding to live stock and poultry during the present season. Accordingly, for want of a better figure on seed and feed requirements, these items might be left for the present at the 1939-40 level. Tabulating these figures, we have:

	bushels
Carry-over on farms, July 31, 1940 .....	14,250,000
1940 Crop .....	520,000,000
Total Farm Supplies .....	534,250,000
Deduct:-	
Seed and feed requirements .....	53,000,000
Deliveries from farms to November 1. ....	209,200,000
	262,200,000
Balance for delivery or carry-over on farms .....	272,050,000

From these calculations, it will be seen that there are still 272 million bushels to be delivered from farms, on the basis of the present crop estimate and last year's seed and feed requirements.

Coarse Grains.- Although slightly larger crops of oats and barley were produced in 1940 than in the two preceding years, deliveries of these crops are somewhat below the levels of 1939, and 1938. Rye production is slightly less than in 1939, and deliveries are also slightly lower. With a flaxseed crop 49 per cent larger than in 1939, flaxseed marketings are up 54 per cent, compared with last year.

#### Primary Receipts of Oats, Barley, Rye and Flaxseed August 1 to October 31, 1938, 1939 and 1940.

	1938	1939	1940
	bu.	bu.	bu.
Oats .....	10,701,150	11,181,087	9,975,551
Barley .....	12,299,207	11,827,874	8,582,402
Rye .....	1,849,643	2,528,340	2,205,481
Flaxseed .....	562,363	1,096,786	1,685,524

Note: Platform loadings are included in the 1940 primary receipts shown above. In 1939 and 1938, the platform loadings which were not shown separately by grains, amounted to 1,681,099 and 2,144,232 bushels respectively.

1. Area and Second Estimate of the Production of Grain Crops in Canada, 1940,  
as compared with 1939.

Crops	Area		Yield per acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	bu.	bu.	bu.	bu.
<b>CANADA -</b>						
Fall wheat	735,000	775,400	30.3	29.4	22,271,000	22,797,000
Spring wheat	26,021,500	27,950,800	18.0	18.8	467,352,000	524,382,000
All wheat	26,756,500	28,726,200	18.3	19.0	489,623,000	547,179,000
Oats	12,789,900	12,297,600	30.1	31.5	384,407,000	387,205,000
Barley	4,347,400	4,341,500	23.7	24.3	103,147,000	105,454,000
Fall rye	890,800	785,600	13.7	13.4	12,178,000	10,557,000
Spring rye	211,000	249,300	14.8	15.0	3,129,000	3,737,000
All rye	1,101,800	1,034,900	13.9	13.8	15,307,000	14,294,000
Peas	76,000	81,500	17.2	16.5	1,307,000	1,347,000
Beans	73,200	96,800	20.9	15.2	1,527,000	1,471,000
Buckwheat	335,200	325,700	20.4	20.6	6,848,000	6,717,000
Mixed grains	1,216,100	1,219,900	36.2	35.7	44,072,000	43,602,000
Flaxseed	307,100	406,400	7.1	8.4	2,169,000	3,408,000
Corn for husking	183,200	186,000	44.2	36.5	8,097,000	6,789,000
<b>P. E. ISLAND -</b>						
Spring wheat	9,700	12,500	17.0	19.0	165,000	238,000
Oats	145,300	142,800	33.5	35.0	4,868,000	4,998,000
Barley	9,000	13,000	28.0	30.5	252,000	397,000
Buckwheat	3,900	3,700	17.0	19.5	66,000	72,000
Mixed grains	36,800	43,000	34.5	35.0	1,270,000	1,505,000
<b>NOVA SCOTIA -</b>						
Spring wheat	2,500	2,900	18.0	22.5	45,000	65,000
Oats	91,100	90,700	36.3	34.5	3,325,000	3,129,000
Barley	10,600	12,100	28.0	28.5	297,000	345,000
Buckwheat	4,000	3,800	20.0	22.0	80,000	84,000
Mixed grains	6,200	6,000	34.5	32.0	214,000	192,000
<b>NEW BRUNSWICK -</b>						
Spring wheat	7,800	8,000	18.0	18.5	140,000	148,000
Oats	215,200	209,900	31.0	30.5	6,671,000	6,402,000
Barley	17,000	18,600	27.0	26.0	459,000	484,000
Beans	1,200	1,100	17.5	20.0	21,000	22,000
Buckwheat	29,600	26,200	18.5	20.0	548,000	524,000
Mixed grains	3,800	4,000	29.0	27.0	110,000	108,000
<b>QUEBEC -</b>						
Spring wheat	34,400	30,100	16.8	18.6	577,000	560,000
Oats	1,717,000	1,664,200	26.4	26.4	45,293,000	43,935,000
Barley	167,800	159,500	24.2	24.6	4,055,000	3,924,000
Spring rye	6,600	6,200	16.8	16.9	111,000	105,000
Peas	18,500	19,700	15.7	16.7	290,000	329,000
Beans	7,700	9,200	16.4	16.0	126,000	147,000
Buckwheat	122,100	104,500	20.3	20.9	2,483,000	2,184,000
Mixed grains	168,400	163,300	28.3	27.6	4,763,000	4,507,000
Flaxseed	3,100	15,900	10.3	8.9	32,000	142,000
<b>ONTARIO -</b>						
Fall wheat	735,000	775,400	30.3	29.4	22,271,000	22,797,000
Spring wheat	82,000	69,200	18.9	18.8	1,550,000	1,301,000
All wheat	817,000	844,600	29.2	28.5	23,821,000	24,098,000
Oats	2,274,000	2,254,000	38.1	39.0	86,639,000	87,906,000
Barley	522,000	499,000	31.8	31.5	16,600,000	15,719,000
Fall rye	75,700	81,500	18.2	19.1	1,378,000	1,557,000
Peas	51,900	55,200	17.1	15.9	887,000	878,000
Beans	62,500	84,800	21.4	14.9	1,338,000	1,264,000
Buckwheat	168,400	182,500	21.2	20.8	3,570,000	3,796,000
Mixed grains	914,400	915,000	39.0	38.5	35,662,000	35,228,000
Flaxseed	6,200	17,500	9.3	9.7	58,000	170,000
Corn for husking	183,200	186,000	44.2	36.5	8,097,000	6,789,000



I. Area and Second Estimate of the Production of Grain Crops in Canada, 1940,  
as compared with 1939 (Concluded)

Field Crops	Area		Yield per Acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	bu.	bu.	bu.	bu.
<b>MANITOBA -</b>						
Spring wheat	3,201,000	3,512,000	19.7	19.9	63,000,000	70,000,000
Oats	1,377,000	1,293,000	25.1	26.7	34,500,000	34,500,000
Barley	1,344,000	1,256,000	20.8	22.3	28,000,000	28,000,000
Fall rye	151,800	132,600	10.5	14.3	1,600,000	1,900,000
Spring rye	26,400	26,700	15.2	13.1	400,000	350,000
All rye	178,200	159,300	11.2	14.1	2,000,000	2,250,000
Peas	1,600	1,700	18.0	13.8	29,000	23,000
Buckwheat	7,200	5,000	14.0	11.3	101,000	57,000
Mixed grains	26,900	25,700	23.0	19.5	619,000	501,000
Flaxseed	70,300	89,500	7.5	8.9	525,000	800,000
<b>SASKATCHEWAN -</b>						
Spring wheat	14,233,000	15,571,000	17.6	16.7	250,000,000	260,000,000
Oats	4,144,000	3,880,000	27.0	24.5	112,000,000	95,000,000
Barley	1,149,000	1,251,000	22.6	19.2	26,000,000	24,000,000
Fall rye	536,700	471,300	14.2	11.2	7,600,000	5,300,000
Spring rye	110,300	135,400	15.4	13.3	1,700,000	1,800,000
All rye	647,000	606,700	14.4	11.7	9,300,000	7,100,000
Mixed grains	33,900	29,100	20.9	17.5	710,000	509,000
Flaxseed	187,200	232,200	6.4	7.5	1,200,000	1,750,000
<b>ALBERTA -</b>						
Spring wheat	8,379,000	8,667,000	17.9	21.9	150,000,000	190,000,000
Oats	2,706,000	2,645,000	31.4	40.1	85,000,000	106,000,000
Barley	1,114,000	1,115,000	24.2	28.7	27,000,000	32,000,000
Fall rye	126,600	100,200	12.6	18.0	1,600,000	1,800,000
Spring rye	62,300	76,800	12.8	18.2	800,000	1,400,000
All rye	188,900	177,000	12.7	18.1	2,400,000	3,200,000
Peas	900	1,200	21.0	19.0	19,000	23,000
Beans	800	600	18.0	13.0	14,000	8,000
Mixed grains	23,200	28,900	24.0	30.0	557,000	867,000
Flaxseed	40,000	51,000	8.8	10.6	350,000	540,000
<b>BRITISH COLUMBIA -</b>						
Spring wheat	72,100	78,100	26.0	26.5	1,875,000	2,070,000
Oats	120,300	118,000	50.8	50.3	6,111,000	5,935,000
Barley	14,000	17,300	34.6	33.8	484,000	585,000
Spring rye	5,400	4,200	21.8	19.5	118,000	82,000
Peas	3,100	3,700	26.6	25.5	82,000	94,000
Beans	1,000	1,100	27.5	27.1	28,000	30,000
Mixed grains	4,500	4,900	37.1	37.7	167,000	185,000
Flaxseed	300	300	13.7	12.4	4,000	4,000

II. Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed  
in the Prairie Provinces, 1940 as compared with 1939.

Crops	1939	1940	1939	1940
	acres	acres	bu.	bu.
Wheat	25,813,000	27,750,000	463,000,000	520,000,000
Oats	8,227,000	7,818,000	231,500,000	235,500,000
Barley	3,607,000	3,622,000	81,000,000	84,000,000
Rye	1,014,100	943,000	13,700,000	12,550,000
Flaxseed	297,500	372,700	2,075,000	3,090,000

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