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by Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce

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SECOND ESTIMATE 1943 FIELD CROPS OF CANADA

Ottawa, November 12, 1943. (3 p.m.)- Reductions from the September estimates of Canada's 1943 production of grain crops, amounting to 2,500,000 bushels of wheat, 17,000,000 bushels of oats, and 7,000,000 bushels of barley, are indicated in the second estimate of this year's field crops issued today by the Dominion Bureau of Statistics. The 1943 wheat crop is now placed at 293,704,000 bushels, the oats crop at 482,860,000 bushels, and barley production at 215,816,000 bushels. Harvesting operations are completed, except in Saskatchewan and New Brunswick where threshing of grain crops is unfinished.

Lower yields in Alberta, attributable in part to killing September frosts which caught late grain in the central and northern areas of the province, account largely for the reduced estimates. Alberta's wheat crop is now shown to be 5,000,000 bushels below the September estimate, the oats crop 13,000,000 bushels smaller, and the barley crop 8,000,000 bushels less. In Manitoba, an upward revision has been made in all three crops while in Saskatchewan the wheat crop has been slightly raised and the oats and barley crops lowered. Changes are made also in the grain crops of the other six provinces but they are of a minor character.

Flaxseed production is revised slightly upward to 17,700,000 bushels but the crop in the three Prairie Provinces, estimated in September at 17,400,000 bushels, remains unchanged. It is indicated in reports from Saskatchewan that approximately 7 per cent of the 12,000,000 bushels of flaxseed produced in the province remains to be threshed. The rye crop, both spring and fall sown, is reduced by 1,334,000 bushels and the total of 7,144,000 bushels is less than 30 per cent of the 1942 harvest. Fall wheat production, estimated for Ontario only, is now placed at 13,222,000 bushels, a reduction of 600,000 bushels from the first estimate.

The second estimates of the production of peas, beans and corn for husking show very little change from figures released about a month ago. Only minor revisions are made also in the production of mixed grains and buckwheat. The crop of peas is now placed at 1,594,000 bushels and beans at 1,402,000 bushels. In the case of peas this is 100,000 bushels less than the 1942 production and in the case of beans 150,000 bushels less.

Production of potatoes in 1943 is now estimated to be less than in 1942. The late diggings have been disappointing and blight has taken heavy toll in Nova Scotia and elsewhere. The crop is now estimated at 42,197,000 cwt. Turnips and other roots for feeding show an increase over the first estimate and are now placed at 34,779,000 cwt.

The hay and clover crop estimated at 17,035,000 tons is almost 1,000,000 tons in excess of the 1942 harvest, while alfalfa at 3,893,000 tons is 162,000 tons above the 1942 crop. Fodder corn shows a slight decrease from a year ago at 4,104,000 tons, while sugar beet production now estimated at 472,000 tons is not only reduced from the first estimate but the crop is only about two-thirds of the 1942 harvest.

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1943 is estimated at 735,000 acres, an increase of 28,000 acres or 4 per cent as compared with the area sown in 1942, viz., 707,000 acres. The condition at October 31 was reported at 84 per cent of the long-time average yield per acre as compared with 94 per cent in 1942.

Fall rye sowings in Canada in 1943 are estimated at 273,200 acres, a decrease of 114,000 acres or 30 per cent as compared with 387,200 acres sown in 1942. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 65,000 (74,000); Manitoba 38,000 (47,000); Saskatchewan 122,000 (206,000); Alberta 48,200 (60,200). The condition at October 31 in percentage of the long-time average yield per acre is reported as follows, with last year's condition at the same date within brackets: Canada 78 (89); Ontario 85 (96); Manitoba 88 (91); Saskatchewan 72 (87); Alberta 81 (95).

STATISTICS

All Canada - The total production of the principal grain crops in Canada in 1943 is now estimated, in bushels, as follows, with the 1942 figures within brackets: Wheat 293,704,000 (592,684,000); oats 482,860,000 (651,954,000); barley 215,816,000 (259,156,000); rye 7,144,000 (24,742,000); peas 1,594,000 (1,692,000); beans 1,402,000 (1,553,000); buckwheat 6,225,000 (5,207,000); mixed grains 35,906,000 (68,622,000); flaxseed 17,700,000 (14,992,000); corn for husking 10,366,000 (14,372,000). The average yields per acre, in bushels, are estimated as follows, with the 1942 figures within brackets: Wheat 16.8 (27.5); oats 31.3 (47.3); barley 25.7 (37.2); rye 12.4 (18.5) peas 15.3 (18.8); beans 16.5 (19.3); buckwheat 21.8 (21.7); mixed grains 24.5 (40.8); flaxseed 6.3 (10.0); corn for husking 40.3 (40.1).

The production of root and fodder crops in 1943 is now estimated as follows, with the 1942 figures within brackets: Potatoes 42,197,000 cwt. (42,882,000 cwt.); turnips, etc. 34,779,000 cwt. (32,866,000 cwt.); hay and clover 17,035,000 tons (16,061,000 tons); alfalfa 3,893,000 tons (3,731,000 tons); fodder corn 4,104,000 tons (4,401,000 tons); sugar beets 472,000 tons (716,000 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 79 cwt. (85 cwt.); turnips, etc. 214 cwt. (208 cwt.); hay and clover 1.74 tons (1.65 tons); alfalfa 2.52 tons (2.59 tons); fodder corn 8.64 tons (9.08 tons); sugar beets 8.99 tons (11.31 tons).

Prairie Provinces - According to the second estimate, the production of the five principal grain crops in the Prairie Provinces, is, in bushels, as follows, with the 1942 figures within brackets: Three Provinces - Wheat 277,000,000 (565,000,000); oats 392,000,000 (500,000,000); barley 204,000,000 (241,000,000); rye 5,870,000 (23,000,000); flaxseed 17,400,000 (14,700,000). Manitoba - Wheat 41,000,000 (52,000,000); oats 63,000,000 (70,000,000); barley 68,000,000 (74,000,000); rye 836,000 (3,600,000); flaxseed 2,800,000 (2,000,000). Saskatchewan - Wheat 156,000,000 (335,000,000); oats 200,000,000 (255,000,000); barley 80,000,000 (92,000,000); rye 3,800,000 (15,000,000); flaxseed 12,000,000 (10,500,000). Alberta - Wheat 80,000,000 (178,000,000); oats 129,000,000 (175,000,000); barley 56,000,000 (75,000,000); rye 1,234,000 (4,400,000); flaxseed 2,600,000 (2,200,000).

FALL PLOUGHING

Of the land intended for the next year's crop, 37 per cent is estimate to have been ploughed at October 31 as compared with 32 per cent at the same date last year. By provinces the percentages are as follows, with the 1942 figures within brackets: Prince Edward Island 51 (72); Nova Scotia 32 (53); New Brunswick 56 (56); Quebec 52 (78); Ontario 48 (72); Manitoba 78 (53); Saskatchewan 18 (2); Alberta 31 (12); British Columbia 37 (40).

MARKETINGS IN THE PRAIRIE PROVINCES

Deliveries of wheat from farms in western Canada have been comparatively light this season to date, but the marketings of oats and barley are at record levels for this time of year, while flaxseed has moved freely to market in the first quarter of the current season. Rye has not figured very prominently so far in the primary movement. All of these crops with the exception of flaxseed are governed in their movement to market by delivery quotas established by the Canadian Wheat Board. In the case of wheat, the delivery quotas at a number of points have recently been raised to 10 bushels per "authorized" acre. This should result in heavier wheat deliveries in the near future. A summary of farmers' marketings is tabulated below:

Deliveries from Farms in Prairie Provinces

August 1 to November 4

	<u>1940</u>	<u>1941</u>	<u>1942</u>	<u>1943</u>
	- bushels -			
Wheat	215,981,213	102,144,604	94,804,394	57,591,623
Oats	10,150,929	16,267,362	31,510,612	39,021,559
Barley	8,260,385	17,129,620	31,749,729	32,275,778
Rye	2,240,965	3,923,700	2,603,778	765,337
Flaxseed	1,692,749	3,372,683	8,892,801	12,163,051

1. Area and Second Estimate of the Production of Field Crops in Canada, 1943
as compared with 1942

	Area		Yield per acre		Production	
	1942	1943	1942	1943	1942	1943
	ac.	ac.	bu.	bu.	bu.	bu.
CANADA -						
Fall wheat	757,000	601,000	30.9	22.0	23,391,000	13,222,000
Spring wheat	20,829,500	16,886,700	27.3	16.6	569,293,000	280,482,000
All wheat	21,586,500	17,487,700	27.5	16.8	592,684,000	293,704,000
Oats	13,782,300	15,406,900	47.3	31.3	651,954,000	482,860,000
Barley	6,972,900	8,396,800	37.2	25.7	259,156,000	215,816,000
Fall rye	1,013,600	351,300	18.0	12.7	18,201,000	4,468,000
Spring rye	324,100	224,800	20.2	11.9	6,541,000	2,676,000
All rye	1,337,700	576,100	18.5	12.4	24,742,000	7,144,000
Peas	90,100	104,300	18.8	15.3	1,692,000	1,594,000
Beans	80,400	85,200	19.3	16.5	1,553,000	1,402,000
Buckwheat	239,800	285,900	21.7	21.8	5,207,000	6,225,000
Mixed grains	1,680,700	1,463,200	40.8	24.5	68,622,000	35,906,000
Flaxseed	1,492,200	2,797,800	10.0	6.3	14,992,000	17,700,000
Corn for husking	358,000	257,000	40.1	40.3	14,372,000	10,366,000
Potatoes	505,900	532,700	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	157,800	162,600	208.0	214.0	32,866,000	34,779,000
Hay and clover	9,707,000	9,815,600	tons	tons	tons	tons
Alfalfa	1,439,800	1,544,000	1.65	1.74	16,061,000	17,035,000
Fodder corn	484,800	474,800	2.59	2.52	3,731,000	3,893,000
Sugar beets	63,300	52,500	9.08	8.64	4,401,000	4,104,000
			11.31	8.99	716,000	472,000
PRINCE EDWARD ISLAND -						
Spring wheat	9,000	8,000	bu.	bu.	bu.	bu.
Oats	125,000	122,700	18.0	18.5	162,000	148,000
Barley	13,000	14,200	28.0	37.0	3,500,000	4,540,000
Buckwheat	2,000	2,100	28.0	30.0	364,000	426,000
Mixed grains	45,000	53,000	22.0	24.0	44,000	50,000
Potatoes	37,000	40,500	32.0	39.0	1,440,000	2,067,000
Turnips, etc.	13,400	13,100	cwt.	cwt.	cwt.	cwt.
Hay and clover	230,000	217,100	132.0	82.0	4,884,000	3,321,000
Fodder corn	1,200	1,300	275.0	313.0	3,685,000	4,100,000
			tons	tons	tons	tons
Hay and clover	230,000	217,100	1.50	1.30	345,000	282,000
Fodder corn	1,200	1,300	11.00	8.00	13,000	10,000
NOVA SCOTIA -						
Spring wheat	2,500	2,000	bu.	bu.	bu.	bu.
Oats	69,000	69,000	21.0	16.0	53,000	32,000
Barley	13,000	12,600	38.0	28.0	2,622,000	1,932,000
Buckwheat	2,700	3,400	29.0	22.0	377,000	277,000
Mixed grains	6,300	7,000	25.0	20.0	68,000	68,000
Potatoes	20,800	23,000	37.0	24.0	233,000	168,000
Turnips, etc.	14,100	15,200	cwt.	cwt.	cwt.	cwt.
Hay and clover	390,000	402,700	120.0	60.0	2,496,000	1,380,000
Fodder corn	1,200	1,300	278.0	250.0	3,920,000	3,800,000
			tons	tons	tons	tons
Hay and clover	390,000	402,700	1.70	1.90	663,000	765,000
Fodder corn	1,200	1,300	9.30	10.00	11,000	13,000
NEW BRUNSWICK -						
Spring wheat	3,800	3,200	bu.	bu.	bu.	bu.
Oats	197,000	206,300	22.0	19.0	84,000	61,000
Barley	18,400	18,900	35.0	35.0	6,895,000	7,221,000
Beans	2,000	1,700	31.0	30.0	570,000	567,000
Buckwheat	24,000	24,500	18.0	15.0	36,000	26,000
Mixed grains	13,000	12,700	22.0	25.0	528,000	613,000
Potatoes	50,500	60,300	30.0	30.0	390,000	381,000
Turnips, etc.	15,400	16,300	cwt.	cwt.	cwt.	cwt.
Hay and clover	606,000	636,900	135.0	173.0	6,818,000	10,432,000
Fodder corn	2,600	3,700	205.0	300.0	3,157,000	4,890,000
			tons	tons	tons	tons
Hay and clover	606,000	636,900	1.60	1.50	970,000	955,000
Fodder corn	2,600	3,700	12.00	8.30	31,000	31,000

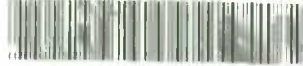
	1942	1943	1942	1943	1942	1943
	ac.	ac.	bu.	bu.	bu.	bu.
QUEBEC -						
Spring wheat	28,700	27,500	19.3	17.0	554,000	488,000
Oats	1,686,000	1,690,000	30.7	23.0	50,580,000	38,870,000
Barley	138,600	156,000	27.5	22.0	3,812,000	3,432,000
Spring rye	11,100	12,600	17.7	15.0	196,000	189,000
Peas	27,000	28,000	18.4	14.0	497,000	392,000
Beans	13,500	14,100	16.5	14.0	223,000	197,000
Buckwheat	78,000	90,500	22.7	20.0	1,793,000	1,810,000
Mixed grains	272,000	291,800	33.0	25.0	8,976,000	7,295,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	157,000	168,000	69.0	59.0	10,833,000	9,912,000
Turnips, etc.	42,000	43,400	175.0	160.0	7,350,000	6,944,000
			tons	tons	tons	tons
Hay and clover	4,001,000	4,062,000	1.38	1.60	5,521,000	6,499,000
Alfalfa	52,000	71,300	2.43	2.70	126,000	193,000
Fodder corn	92,000	95,500	9.83	7.30	904,000	697,000
ONTARIO -						
Fall wheat	757,000	601,000	30.9	22.0	23,391,000	13,222,000
Spring wheat	42,000	37,800	20.5	16.8	861,000	635,000
All wheat	799,000	638,800	50.4	21.7	24,252,000	13,857,000
Oats	1,966,000	1,457,000	43.0	23.8	84,538,000	34,677,000
Barley	353,000	279,000	34.5	23.0	12,179,000	6,417,000
Fall rye	78,600	64,000	19.1	16.5	1,501,000	1,056,000
Peas	34,000	32,000	16.9	16.0	575,000	512,000
Beans	62,000	68,000	20.2	17.0	1,252,000	1,156,000
Buckwheat	126,000	159,000	21.0	22.5	2,646,000	3,578,000
Mixed grains	1,151,000	895,000	44.1	22.8	50,759,000	20,406,000
Flaxseed	24,000	24,000	10.9	9.8	262,000	235,000
Corn for husking	258,000	217,000	52.8	43.9	13,622,000	9,526,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	122,000	116,000	58.7	65.0	7,161,000	7,540,000
Turnips, etc.	57,700	59,000	220.0	222.0	12,694,000	13,098,000
			tons	tons	tons	tons
Hay and clover	3,105,000	2,866,000	1.92	2.00	5,962,000	5,732,000
Alfalfa	763,000	794,000	2.74	2.79	2,091,000	2,215,000
Fodder corn	300,000	307,000	10.45	9.97	3,135,000	3,061,000
Sugar beets	20,700	9,300	11.80	7.00	245,000	65,000
MANITOBA -						
Spring wheat	1,930,000	1,640,000	26.9	25.0	52,000,000	41,000,000
Oats	1,480,000	1,631,500	47.3	38.6	70,000,000	63,000,000
Barley	2,021,000	2,341,000	36.6	29.0	74,000,000	68,000,000
Fall rye	145,000	45,000	19.3	14.4	2,800,000	646,000
Spring rye	39,000	11,000	20.5	17.3	800,000	190,000
All rye	184,000	56,000	19.6	14.9	3,600,000	836,000
Peas	6,700	6,100	25.0	18.0	168,000	110,000
Buckwheat	6,100	6,400	21.0	16.5	128,000	106,000
Mixed grains	39,200	40,900	35.0	31.0	1,372,000	1,268,000
Flaxseed	227,000	284,000	8.8	9.9	2,000,000	2,800,000
Corn for husking	100,000	60,000	7.5	21.0	750,000	840,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	29,000	28,400	82.0	85.0	2,378,000	2,414,000
Turnips, etc.	3,000	4,000	108.0	120.0	324,000	480,000
			tons	tons	tons	tons
Hay and clover	417,000	440,000	1.90	1.85	792,000	814,000
Alfalfa	200,000	230,000	2.40	2.20	480,000	506,000
Fodder corn	50,000	41,700	3.00	4.00	150,000	167,000
Sugar beets	15,000	14,100	8.60	7.73	129,000	109,000
SASKATCHEWAN -						
Spring wheat	12,353,000	10,260,000	27.1	15.2	335,000,000	156,000,000
Oats	4,902,000	6,482,000	52.0	30.9	255,000,000	200,000,000
Barley	2,468,000	3,316,000	37.3	24.1	92,000,000	80,000,000
Fall rye	650,000	187,500	16.9	10.7	11,000,000	2,000,000
Spring rye	197,000	152,400	20.3	11.8	4,000,000	1,800,000
All rye	847,000	339,900	17.7	11.2	15,000,000	3,800,000
Mixed grains	75,000	75,500	33.4	25.0	2,505,000	1,888,000
Flaxseed	1,056,000	2,084,400	9.9	5.8	10,500,000	12,000,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	46,000	46,500	89.0	62.0	4,094,000	2,883,000
Turnips, etc.	3,900	4,200	118.0	83.0	460,000	349,000
			tons	tons	tons	tons
Hay and clover	277,000	319,300	1.94	1.80	537,000	575,000
Alfalfa	135,000	151,300	1.95	2.00	263,000	303,000
Fodder corn	19,400	9,100	2.43	2.90	47,000	26,000

	1942	1943	1942	1943	1942	1943
	ac.	ac.	bu.	bu.	bu.	bu.
<u>ALBERTA -</u>						
Spring wheat	6,370,000	4,829,000	27.9	16.6	178,000,000	80,000,000
Oats	3,284,000	3,676,000	53.3	35.1	175,000,000	129,000,000
Barley	1,925,000	2,239,000	39.0	25.0	75,000,000	56,000,000
Fall rye	140,000	54,800	20.7	14.0	2,900,000	766,000
Spring rye	75,000	47,400	20.0	9.9	1,500,000	468,000
All rye	215,000	102,200	20.5	12.1	4,400,000	1,234,000
Peas	16,000	30,300	19.0	14.0	304,000	424,000
Beans	2,300	800	11.7	12.0	27,000	10,000
Mixed grains	73,000	80,600	36.9	27.0	2,694,000	2,176,000
Flaxseed	183,000	400,000	12.0	6.5	2,200,000	2,600,000
Potatoes	28,500	31,200	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	4,400	4,200	95.0	69.0	2,708,000	2,153,000
			109.0	100.0	480,000	420,000
Hay and clover	463,000	657,800	tons	tons	tons	tons
Alfalfa	220,000	226,000	1.70	1.55	787,000	1,020,000
Fodder corn	14,000	10,700	2.50	2.20	550,000	497,000
Sugar beets	27,600	29,100	4.50	4.60	63,000	49,000
			12.39	10.24	342,000	298,000
<u>BRITISH COLUMBIA -</u>						
			bu.	bu.	bu.	bu.
Spring wheat	90,500	79,200	28.5	27.0	2,579,000	2,138,000
Oats	73,300	72,400	52.1	50.0	3,819,000	3,620,000
Barley	22,900	20,100	37.3	34.7	854,000	697,000
Spring rye	2,000	1,400	22.3	21.0	45,000	29,000
Peas	6,400	7,900	23.1	19.7	148,000	156,000
Beans	600	600	24.2	21.3	15,000	13,000
Mixed grains	6,200	6,700	40.8	38.4	253,000	257,000
Flaxseed	2,200	5,400	13.7	12.1	30,000	65,000
Potatoes	15,100	18,800	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	3,900	3,200	100.0	115.0	1,510,000	2,162,000
			204.0	218.0	796,000	698,000
Hay and clover	218,000	213,800	tons	tons	tons	tons
Alfalfa	69,800	71,400	2.22	1.84	484,000	393,000
Fodder corn	4,400	4,500	3.16	2.50	221,000	179,000
			10.65	11.12	47,000	50,000

2. Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1943 as compared with 1942

Crop	Area		Yield per acre		Production	
	1942	1943	1942	1943	1942	1943
	ac.	ac.	bu.	bu.	bu.	bu.
Wheat	20,653,000	16,729,000	27.4	16.6	565,000,000	277,000,000
Oats	9,666,000	11,789,500	51.7	33.2	500,000,000	392,000,000
Barley	6,414,000	7,896,000	37.6	25.8	241,000,000	204,000,000
Rye	1,246,000	498,100	18.5	11.8	23,000,000	5,870,000
Flaxseed	1,466,000	2,768,400	10.0	6.3	14,700,000	17,400,000

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