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Dominion Statistician: Herbert Marshall, B.A., F.S.S.
Chief, Agricultural Branch: J. B. Rutherford, M.Sc.

SECOND ESTIMATE 1945 FIELD CROPS OF CANADA

Ottawa, November 14, 1945. (3 p.m.) - Canada's 1945 wheat production is now placed at 308.6 million bushels in the second estimate issued today by the Dominion Bureau of Statistics. Oat production for this year is estimated at 378.3 million bushels, barley at 156.3 million bushels and flaxseed at 7.4 million bushels. The second estimates of grain crops as compared with those released on September 12 are generally lower, principally due to lower estimates of yields in the Prairie Provinces. The second estimate of wheat production is lower by 12.8 million bushels while the oat crop is down 10 million bushels. The reduction from the first estimate in the barley crop amounts to 4.9 million bushels, while that for flaxseed is raised slightly.

Most of the reduction in the second estimate of the wheat crop occurs in Saskatchewan, where the outturn is now placed at 158 million bushels as compared with 167 million bushels in the first estimate. The reductions in the wheat crop estimates for Manitoba and Alberta amount to 2 million bushels each. Oat production has been lowered by 1 million bushels in Manitoba and 4 million bushels in both Saskatchewan and in Alberta. The total yield of barley has been cut by 3 million bushels in Manitoba, 1 million bushels in Saskatchewan and 1 million bushels in Alberta.

Total rye production in 1945 is now placed at 5,963,000 bushels, representing a decrease from the 1944 production of 2,563,000 bushels. The second estimate of the rye crop is 489,000 bushels lower than the first estimate.

The slight increase in the second estimate of the flaxseed crop is the result of a larger estimate for that crop in Manitoba, although there are slight reductions in Saskatchewan and Alberta.

The second estimates of peas and shelled corn show only slight changes from the figures released in September. Pea production is estimated now at 1,192,000 bushels as compared with the first estimate of 1,171,000 bushels, while the output of shelled corn is reduced by 80,000 bushels to a total of 10,365,000 bushels.

The second estimate of the 1945 potato crop indicates a crop of 36,235,000 hundredweight, which is an increase over the first estimate of 1,051,000 hundredweight. Sugar beets, now estimated at 610,000 tons, are reduced by 8,000 tons from the first estimate.

The estimates of forage crop production are only slightly changed from those previously issued. The 1945 crop of hay and clover at 17.9 million tons is 2.8 million tons higher than the 1944 production. Fodder corn at 4 million tons is approximately 400,000 tons lower than in 1944. The alfalfa crop, estimated at 3.9 million tons, is slightly larger than that of last year.

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1945 is estimated at 480,000 acres, a decrease of 216,000 acres or 31 per cent as compared with the area sown in 1944, viz., 696,000 acres. The condition at October 31 was reported at 81 per cent of the long-time average yield per acre as compared with 101 per cent in 1944.

Fall rye sowings in Canada in 1945 are estimated at 347,000 acres, an increase of 11,100 acres or 3 per cent as compared with 335,900 acres sown in 1944. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 52,000 (68,900); Manitoba 17,000 (20,000); Saskatchewan 185,000 (157,000); Alberta 93,000 (90,000). 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 93 (89); Ontario 87 (97); Manitoba 88 (89); Saskatchewan 95 (85); Alberta 94 (93).

CROP ESTIMATES

All Canada - The total production of the principal grain crops in Canada in 1945 is now estimated, in bushels, as follows, with the 1944 figures within brackets: Wheat 308,610,000 (435,535,000); oats 378,261,000 (499,643,000); barley 156,270,000 (194,712,000); rye 5,963,000 (8,526,000); peas 1,192,000 (1,269,000); beans 1,376,000 (1,432,000); buckwheat 5,409,000 (5,553,000); mixed grains 46,796,000 (57,431,000); flaxseed 7,432,000 (9,668,000); shelled corn 10,365,000 (11,700,000). The average yields per acre, in bushels, are estimated as follows, with the 1944 figures within brackets: Wheat 13.2 (18.7); oats 26.3 (34.9); barley 21.3 (26.7); rye 12.2 (13.2); peas 14.5 (15.2); beans 14.3 (14.4); buckwheat 20.7 (21.7); mixed grains 32.2 (37.8); flaxseed 7.0 (7.3); shelled corn 43.7 (43.3).

The production of root and fodder crops in 1945 is now estimated as follows, with the 1944 figures within brackets: Potatoes 36,235,000 cwt. (49,409,000 cwt.); turnips, etc. 26,374,000 cwt. (31,852,000 cwt.); hay and clover 17,892,000 tons (15,102,000 tons); alfalfa 3,880,000 tons (3,670,000 tons); fodder corn 3,967,000 tons (4,398,000 tons); sugar beets 610,000 tons (564,200 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 71 cwt. (92 cwt.); turnips, etc. 192 cwt. (216 cwt.); hay and clover 1.75 tons (1.49 tons); alfalfa 2.44 tons (2.41 tons); fodder corn 8.05 tons (9.28 tons); sugar beets 10.17 tons (10.09 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 1944 figures within brackets: Three Provinces - Wheat 284,000,000 (410,600,000); oats 270,000,000 (370,800,000); barley 142,000,000 (178,400,000); rye 4,624,000 (7,109,000); flaxseed 7,177,000 (9,405,000). Manitoba - Wheat 43,000,000 (54,900,000); oats 55,000,000 (61,000,000); barley 53,000,000 (54,700,000); rye 379,000 (612,000); flaxseed 2,800,000 (1,762,000). Saskatchewan - Wheat 158,000,000 (250,000,000); oats 139,000,000 (198,000,000); barley 53,000,000 (72,000,000); rye 2,768,000 (4,800,000); flaxseed 3,603,000 (6,400,000). Alberta - Wheat 83,000,000 (105,700,000); oats 76,000,000 (111,800,000); barley 36,000,000 (51,700,000); rye 1,477,000 (1,697,000); flaxseed 774,000 (1,243,000).

FALL PLOUGHING

Of the land intended for the next year's crop, 43 per cent is estimated to have been ploughed at October 31 as compared with 47 per cent at the same date last year. By provinces the percentages are as follows, with the 1944 figures within brackets: Prince Edward Island 55 (63); Nova Scotia 48 (53); New Brunswick 65 (70); Quebec 60 (73); Ontario 48 (69); Manitoba 64 (61); Saskatchewan 23 (23); Alberta 53 (53); British Columbia 47 (48).

MARKETINGS IN THE PRAIRIE PROVINCES

Deliveries of grain from farms in western Canada during the first 14 weeks of the new crop year tend to reflect the smaller crop and adverse harvesting conditions experienced this year. Only the deliveries of oats and rye show an increase over the marketings for the corresponding period a year ago. Flaxseed marketings reveal the greatest percentage decline, since production in 1945 is well below that of the preceding three years. Ample country elevator space is available with all delivery points in the Prairie Provinces on an open quota for wheat.

Deliveries from Farms in Prairie Provinces

August 1 to November 2.

	<u>1942</u>	<u>1943</u>	<u>1944</u>	<u>1945</u>
	- bushels -			
Wheat	94,804,394	57,591,623	142,420,182	130,479,962
Oats	31,510,612	39,021,559	29,408,097	36,006,343
Barley	31,749,729	32,275,778	47,184,281	42,544,421
Rye	2,603,778	765,337	2,101,528	2,207,127
Flaxseed	8,892,801	12,163,051	5,927,406	3,893,054

1. Area and Second Estimate of the Production of Field Crops in Canada, 1945
as compared with 1944

Crops	Area		Yield Per Acre		Production	
	1944	1945	1944	1945	1944	1945
	ac.	ac.	bu.	bu.	bu.	bu.
<u>CANADA</u>						
Fall wheat	668,000	675,000	31.3	30.8	20,908,000	20,790,000
Spring wheat	22,616,200	22,739,100	18.3	12.7	414,627,000	287,820,000
All wheat	23,284,200	23,414,100	18.7	13.2	435,535,000	308,610,000
Oats	14,315,000	14,393,200	34.9	26.3	499,643,000	378,261,000
Barley	7,290,700	7,350,500	26.7	21.3	194,712,000	156,270,000
Fall rye	417,850	317,500	13.5	13.1	5,628,000	4,148,000
Spring rye	230,100	169,600	12.6	10.7	2,898,000	1,815,000
All rye	647,950	487,100	13.2	12.2	8,526,000	5,963,000
Peas, dry	83,600	82,000	15.2	14.5	1,269,000	1,192,000
Beans, dry	99,500	96,400	14.4	14.3	1,432,000	1,378,000
Buckwheat	256,000	261,100	21.7	20.7	5,553,000	5,409,000
Mixed grains	1,518,100	1,453,400	37.8	32.2	57,431,000	46,796,000
Flaxseed	1,323,100	1,059,200	7.3	7.0	9,668,000	7,432,000
Corn, shelled	270,000	237,000	43.3	43.7	11,700,000	10,385,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	534,900	507,600	92.0	71.0	49,409,000	36,235,000
Turnips, etc.	147,200	137,500	216.0	192.0	31,852,000	26,374,000
			tons	tons	tons	tons
Hay and clover	10,119,700	10,219,000	1.49	1.75	15,102,000	17,892,000
Alfalfa	1,520,700	1,587,000	2.41	2.44	3,670,000	3,880,000
Fodder corn	474,000	492,500	9.28	8.05	4,398,000	3,967,000
Sugar beets	55,900	60,000	10.09	10.17	564,200	610,000
<u>PRINCE EDWARD ISLAND</u>						
			bu.	bu.	bu.	bu.
Spring wheat	5,800	4,000	22.0	20.0	128,000	80,000
Oats	120,500	119,000	38.0	37.0	4,579,000	4,403,000
Barley	14,200	13,700	30.0	29.0	426,000	397,000
Buckwheat	2,700	1,700	23.0	23.0	62,000	39,000
Mixed grains	54,200	54,200	35.0	38.0	1,897,000	2,060,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	39,000	43,000	121.0	107.0	4,719,000	4,601,000
Turnips, etc.	12,700	12,400	300.0	270.0	3,810,000	3,348,000
			tons	tons	tons	tons
Hay and clover	216,800	218,000	1.90	1.75	412,000	382,000
Fodder corn	1,100	1,100	11.00	7.00	12,000	8,000
<u>NOVA SCOTIA</u>						
			bu.	bu.	bu.	bu.
Spring wheat	1,600	1,300	20.0	16.0	32,000	21,000
Oats	67,800	68,200	39.0	28.0	2,644,000	1,910,000
Barley	10,100	10,000	29.0	22.0	293,000	220,000
Buckwheat	2,400	1,800	21.0	19.0	50,000	34,000
Mixed grains	6,000	5,700	33.0	26.0	198,000	148,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	25,000	22,400	123.0	85.0	3,075,000	1,904,000
Turnips, etc.	12,200	12,200	280.0	220.0	3,416,000	2,684,000
			tons	tons	tons	tons
Hay and clover	429,000	438,000	1.50	1.80	644,000	788,000
Fodder corn	1,000	800	11.00	8.00	11,000	6,000
<u>NEW BRUNSWICK</u>						
			bu.	bu.	bu.	bu.
Spring wheat	3,000	2,400	20.0	17.0	60,000	41,000
Oats	202,500	202,000	33.0	32.0	6,683,000	6,464,000
Barley	16,100	13,300	31.0	28.0	499,000	372,000
Beans, dry	1,400	1,200	11.0	14.0	15,000	17,000
Buckwheat	20,300	15,100	25.0	22.0	508,000	332,000
Mixed grains	13,100	11,900	35.0	32.0	459,000	381,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	66,900	66,200	155.0	102.0	10,370,000	6,752,000
Turnips, etc.	12,800	13,500	300.0	175.0	3,840,000	2,363,000
			tons	tons	tons	tons
Hay and clover	654,100	656,000	1.40	1.60	916,000	1,050,000
Fodder corn	2,500	2,300	8.80	4.50	22,000	10,000

Crops	1944	1945	1944	1945	1944	1945
	ac.	ac.	bu.	bu.	bu.	bu.
QUEBEC						
Spring wheat	26,900	23,400	18.8	18.0	506,000	421,000
Oats	1,685,000	1,654,000	26.4	23.0	44,484,000	38,042,000
Barley	136,000	133,000	23.7	23.0	3,223,000	3,059,000
Spring rye	9,300	8,400	16.2	16.0	151,000	134,000
Peas, dry	25,100	22,600	15.0	13.0	377,000	294,000
Beans, dry	14,500	12,600	16.5	17.0	239,000	214,000
Buckwheat	83,600	83,100	18.1	19.0	1,513,000	1,579,000
Mixed grains	265,700	258,000	27.5	26.0	7,307,000	6,708,000
Potatoes	168,900	156,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	36,700	30,600	164.0	153.0	6,019,000	4,682,000
Hay and clover	4,192,000	4,207,000	tons	tons	tons	tons
Alfalfa	70,100	72,000	2.13	2.48	149,000	179,000
Fodder corn	86,400	96,600	8.98	8.56	776,000	827,000
Sugar beets	2,700	2,000	6.00	10.00	16,200	20,000
ONTARIO			bu.	bu.	bu.	bu.
Fall wheat	668,000	675,000	31.3	30.8	20,908,000	20,790,000
Spring wheat	37,800	36,000	20.4	19.8	771,000	713,000
All wheat	705,800	711,000	30.7	30.2	21,679,000	21,503,000
Oats	1,716,000	1,522,000	32.9	35.4	66,752,000	53,879,000
Barley	331,000	305,000	33.8	31.8	11,188,000	9,699,000
Fall rye	65,000	67,500	19.1	17.5	1,242,000	1,181,000
Peas, dry	12,600	12,400	16.8	15.2	212,000	188,000
Beans, dry	82,500	81,500	14.0	13.8	1,155,000	1,125,000
Buckwheat	141,000	152,000	23.6	21.9	3,328,000	3,329,000
Mixed grains	984,000	943,000	41.4	35.5	40,738,000	33,477,000
Flaxseed	23,600	23,200	10.1	9.9	238,000	230,000
Corn, shelled	240,000	227,000	46.0	45.0	11,040,000	10,215,000
Potatoes	120,000	116,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	59,000	58,000	221.0	212.0	13,039,000	12,296,000
Hay and clover	2,924,700	3,008,000	tons	tons	tons	tons
Alfalfa	789,000	795,000	1.60	2.05	4,680,000	6,166,000
Fodder corn	327,000	338,000	2.58	2.69	2,036,000	2,139,000
Sugar beets	14,500	17,700	10.10	8.71	3,303,000	2,944,000
MANITOBA			bu.	bu.	bu.	bu.
Spring wheat	2,505,800	2,132,000	9.03	8.64	131,000	153,000
Oats	1,615,000	1,697,000	21.9	20.2	54,900,000	43,000,000
Barley	2,123,000	2,139,000	37.8	32.4	61,000,000	55,000,000
Fall rye	34,000	19,000	25.8	24.8	54,700,000	53,000,000
Spring rye	10,500	7,000	13.3	14.9	453,000	283,000
All rye	44,500	26,000	15.1	13.7	159,000	96,000
Peas, dry	11,300	11,000	13.8	14.6	612,000	379,000
Buckwheat	6,000	7,400	16.0	21.0	181,000	231,000
Mixed grains	41,800	41,700	15.3	13.0	92,000	96,000
Flaxseed	167,000	260,000	27.7	25.0	1,158,000	1,043,000
Corn, shelled	30,000	10,000	10.6	10.8	1,762,000	2,800,000
Potatoes	27,800	25,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	2,900	2,900	50.0	60.0	1,390,000	1,500,000
Hay and clover	431,000	419,000	120.0	101.0	348,000	293,000
Alfalfa	235,000	285,000	tons	tons	tons	tons
Fodder corn	33,200	34,000	1.80	1.80	776,000	754,000
Sugar beets	10,000	10,000	2.20	2.30	517,000	656,000
SASKATCHEWAN			bu.	bu.	bu.	bu.
Spring wheat	13,200,000	13,610,000	4.00	2.00	133,000	68,000
Oats	5,640,300	5,717,000	8.00	8.20	80,000	82,000
Barley	2,698,500	2,672,000	bu.	bu.	bu.	bu.
Fall rye	236,700	148,000	18.9	11.6	250,000,000	158,000,000
Spring rye	160,700	111,000	35.1	24.3	198,000,000	139,000,000
All rye	397,400	259,000	26.7	19.8	72,000,000	53,000,000
Peas, dry	4,000	4,400	11.4	10.0	2,700,000	1,480,000
Mixed grains	96,200	71,000	13.1	11.6	2,100,000	1,288,000
Flaxseed	939,000	655,000	12.1	10.7	4,800,000	2,768,000
Potatoes	41,600	36,600	15.0	22.0	60,000	97,000
Turnips, etc.	3,800	2,700	39.5	19.8	3,800,000	1,406,000
Hay and clover	346,400	350,000	6.8	5.5	6,400,000	3,603,000
Alfalfa	101,400	87,800	cwt.	cwt.	cwt.	cwt.
Fodder corn	7,100	6,100	54.0	37.0	2,246,000	1,354,000
			97.0	45.0	369,000	122,000
			tons	tons	tons	tons
			1.63	1.40	565,000	490,000
			1.90	1.90	193,000	167,000
			2.95	3.00	21,000	12,000

Crops	1944	1945	1944	1945	1944	1945
	ac.	ac.	bu.	bu.	bu.	bu.
<u>ALBERTA</u>						
Spring wheat	6,738,000	6,824,000	15.7	12.2	105,700,000	83,000,000
Oats	3,191,600	3,335,000	35.0	22.8	111,800,000	76,000,000
Barley	1,941,900	2,048,000	26.6	17.6	51,700,000	36,000,000
Fall rye	82,150	83,000	15.0	14.5	1,233,000	1,204,000
Spring rye	48,500	42,000	9.6	6.5	464,000	273,000
All rye	130,650	125,000	13.0	11.8	1,697,000	1,477,000
Peas, dry 1/	22,000	24,700	11.5	10.0	253,000	247,000
Beans, dry	300	200	18.0	10.0	5,000	2,000
Mixed grains	50,600	62,600	32.0	22.0	1,619,000	1,377,000
Flaxseed	191,500	119,000	6.5	6.5	1,243,000	774,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	28,700	25,900	75.0	60.0	2,153,000	1,554,000
Turnips, etc.	4,400	3,100	107.0	63.0	471,000	195,000
			tons	tons	tons	tons
Hay and clover	702,700	692,000	1.40	1.20	984,000	830,000
Alfalfa	249,200	274,700	2.30	1.95	573,000	536,000
Fodder corn	11,000	9,100	6.30	4.25	69,000	39,000
Sugar beets	28,700	30,300	11.74	11.72	337,000	355,000
<u>BRITISH COLUMBIA</u>						
			bu.	bu.	bu.	bu.
Spring wheat	97,300	106,000	26.0	24.0	2,530,000	2,544,000
Oats	76,300	79,000	48.5	45.1	3,701,000	3,563,000
Barley	19,900	16,500	34.3	31.7	683,000	523,000
Spring rye	1,100	1,200	21.5	20.1	24,000	24,000
Peas, dry	8,600	6,900	21.6	19.5	186,000	135,000
Beans, dry	800	900	22.5	20.4	18,000	18,000
Mixed grains	6,500	5,300	39.2	37.0	255,000	196,000
Flaxseed	2,000	2,000	12.5	12.3	25,000	25,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	17,000	16,500	112.0	99.0	1,904,000	1,634,000
Turnips, etc.	2,700	2,100	200.0	186.0	540,000	391,000
			tons	tons	tons	tons
Hay and clover	223,000	231,000	1.90	2.12	424,000	490,000
Alfalfa	76,000	72,500	2.66	2.80	202,000	203,000
Fodder corn	4,700	4,500	10.75	10.50	51,000	47,000

2. Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1945 as compared with 1944.

Crops	Area		Yield Per Acre		Production	
	1944	1945	1944	1945	1944	1945
	ac.	ac.	bu.	bu.	bu.	bu.
Wheat	22,443,800	22,566,000	18.3	12.6	410,600,000	284,000,000
Oats	10,446,900	10,749,000	35.5	25.1	370,800,000	270,000,000
Barley	6,763,400	6,859,000	26.4	20.7	178,400,000	142,000,000
Rye	572,550	410,000	12.4	11.3	7,109,000	4,624,000
Flaxseed	1,297,500	1,034,000	7.2	6.9	9,405,000	7,177,000

1/ Includes 14,450 acres in 1944 and 17,850 acres in 1945 grown for canning and garden pea seed.



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