

22-002

no. 35

1944

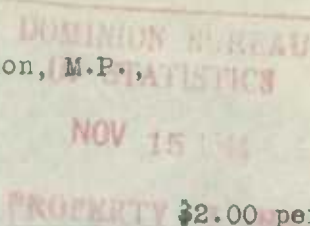
c. 2

C.R. No. 24
1944

by Authority of the Hon. James A. MacKinnon, M.P.,

Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



Dominion Statistician:
Acting Chief, Agricultural Branch:
Statistician:

S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Ian McArthur, M.Sc.
G. L. Burton.

SECOND ESTIMATE 1944 FIELD CROPS OF CANADA

Ottawa, November 14, 1944. (3 p.m.) - The second estimate of the production of field crops in Canada issued today by the Dominion Bureau of Statistics, places all wheat at 453.2 million bushels, oats at 522.0 million bushels, barley at 199.1 million bushels and flaxseed at 9.7 million bushels. As compared with the first estimate, which was released on September 12, the production of wheat has been raised by 5.6 million bushels, oats and barley have been lowered by 4.2 and 4.6 million bushels respectively and flaxseed has been lowered by 0.4 million bushels. The estimate of the rye crop has been reduced to 8.3 million bushels from the first estimate of 10.6 million bushels.

The estimated output of wheat has been raised by 6.5 million bushels in Saskatchewan despite a reduction in seeded acreage from 13.8 to 13.2 million acres. Manitoba wheat production has been raised by 0.9 million bushels while Alberta's wheat crop has been reduced by 2.1 million bushels. The oat crop has been lowered by 1.2 and 4.3 million bushels in Manitoba and Alberta respectively and shows virtually no change in Saskatchewan. The estimated barley production is also down in Manitoba and Alberta by 1.6 and 2.9 million bushels respectively while exhibiting no significant change in Saskatchewan.

The estimate of the rye crop has been lowered right across the board in the Prairie Provinces with Manitoba's production down 184,000 bushels; Saskatchewan's down 1,607,000 bushels; and Alberta's down 498,000 bushels.

The flaxseed crop has been raised by 50,000 bushels in Manitoba and lowered by 389,000 bushels in Saskatchewan and 77,000 bushels in Alberta.

The second estimates of the production of peas and corn for husking show little change from the figures released last month. Pea production is now estimated to be down to 1,313,000 bushels as compared with the first estimate of 1,488,000 bushels. The crop of mixed grains has proved larger than shown by the first estimate; being now placed at 57.6 million bushels.

Among the root crops, potatoes and turnips exhibit little change while the production of sugar beets has been scaled down to 578,000 tons from the previous estimate of 608,000 tons. The greatest reduction is in Quebec where yields were disappointing and where some farmers also held their beets for feed.

Only minor revisions have been made in the production of forage crops. Hay and clover is now placed at 15.6 million tons which is well below the 17.2 million tons of 1943. The fodder corn and alfalfa crops are about on a par with those of 1943.

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1944 is estimated at 682,000 acres, a decrease of 36,000 acres or 5 per cent as compared with the area sown in 1943, viz., 718,000 acres. The condition at October 31 was reported at 101 per cent of the long-time average yield per acre as compared with 84 per cent in 1943.

Fall rye sowings in Canada in 1944 are estimated at 366,000 acres, a decrease of 78,900 acres or 18 per cent as compared with 444,900 acres sown in 1943. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 62,000(68,000); Manitoba 28,000(35,000); Saskatchewan 193,000(254,500); Alberta 83,000(87,400). 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 89(78); Ontario 97(85); Manitoba 89(88); Saskatchewan 85(72); Alberta 93(81).

STATISTICS

All Canada - The total production of the principal grain crops in Canada in 1944 is now estimated, in bushels, as follows, with the 1943 figures within brackets: Wheat 453,240,000 (283,660,000); oats 521,954,000 (482,022,000); barley 199,149,000 (215,562,000); rye 8,301,000 (7,143,000); peas 1,313,000 (1,562,000); beans 1,440,000 (1,407,000); buckwheat 5,796,000 (6,243,000); mixed grains 57,554,000 (35,656,000); flaxseed 9,668,000 (17,911,000); shelled corn 11,760,000 (7,775,000). The average yields per acre, in bushels, are estimated as follows, with the 1943 figures within brackets: Wheat 19.5 (16.8); oats 36.5 (31.3); barley 27.3 (25.7); rye 12.8 (12.4); peas 15.7 (15.3); beans 14.5 (16.5); buckwheat 22.6 (21.8); mixed grains 37.9 (24.4); flaxseed 7.3 (6.1); shelled corn 43.6 (33.8).

The production of root and fodder crops in 1944 is now estimated as follows, with the 1943 figures within brackets: Potatoes 48,240,000 cwt. (43,541,000 cwt.); turnips, etc. 32,512,000 cwt. (35,690,000 cwt.); hay and clover 15,550,000 tons (17,238,000 tons); alfalfa 3,788,000 tons (3,891,000 tons); fodder corn 4,400,000 tons (4,097,000 tons); sugar beets 578,000 tons (473,300 tons); The average yields per acre are as follows, with last year's figures within brackets: Potatoes 90 cwt. (82 cwt.); turnips, etc. 221 cwt. (219 cwt.); hay and clover 1.51 tons (1.76 tons); alfalfa 2.40 tons (2.52 tons); fodder corn 9.28 tons (8.63 tons); sugar beets 9.91 tons (9.02 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 1943 figures within brackets: Three Provinces - Wheat 428,300,000 (267,000,000); oats 392,100,000 (392,000,000); barley 182,800,000 (204,000,000); rye 6,886,000 (5,870,000); flaxseed 9,405,000 (17,600,000). Manitoba - Wheat 54,900,000 (41,000,000); oats 61,000,000 (63,000,000); barley 54,700,000 (68,000,000); rye 612,000 (836,000); flaxseed 1,762,000 (2,800,000). Saskatchewan - Wheat 260,000,000 (146,000,000); oats 208,000,000 (200,000,000); barley 75,000,000 (80,000,000); rye 4,800,000 (3,800,000); flaxseed 6,400,000 (11,500,000). Alberta - Wheat 113,400,000 (80,000,000); oats 123,100,000 (129,000,000); barley 53,100,000 (56,000,000); rye 1,474,000 (1,234,000); flaxseed 1,243,000 (3,300,000).

FALL PLOUGHING

Of the land intended for the next year's crop, 47 per cent is estimated to have been ploughed at October 31 as compared with 37 per cent at the same date last year. By provinces the percentages are as follows, with the 1943 figures within brackets: Prince Edward Island 63 (51); Nova Scotia 53 (32); New Brunswick 70 (56); Quebec 73 (52); Ontario 69 (48); Manitoba 61 (78); Saskatchewan 23 (18); Alberta 53 (31); British Columbia 48 (37).

MARKETINGS IN THE PRAIRIE PROVINCES

Deliveries of wheat from farms in western Canada during the first 14 weeks of the new crop year have been heavier than during the comparable period for any year since 1940. The deliveries of barley are also at record levels, while rye is moving into the elevators very freely. Flaxseed is not being marketed in as great volume as a year ago since production in 1944 is well below that of the preceding two years. Country elevator space is much easier than a year ago with 73 per cent of all delivery points in the Prairie Provinces on an open quota for wheat. The quota on oats remains at 5 bushels per seeded acre.

Deliveries from Farms in Prairie Provinces

August 1 to November 2

	<u>1941</u>	<u>1942</u>	<u>1943</u>	<u>1944</u>
	- bushels -			
Wheat	102,144,604	94,804,394	57,591,623	142,420,182
Oats	16,267,362	31,510,612	39,021,559	29,408,097
Barley	17,129,620	31,749,729	32,275,778	47,184,281
Rye	3,923,700	2,603,778	765,337	2,101,528
Flaxseed	3,372,683	8,892,801	12,163,051	5,927,406

1. Area and Second Estimate of the Production of Field Crops in Canada, 1944
as compared with 1943

Crops	Area		Yield Per Acre		Production	
	1943	1944	1943	1944	1943	1944
	ac.	ac.	bu.	bu.	bu.	bu.
CANADA -						
Fall wheat	601,000	668,000	22.0	31.3	13,222,000	20,908,000
Spring wheat	16,248,700	22,616,200	16.6	19.1	270,438,000	432,332,000
All wheat	16,849,700	23,284,200	16.8	19.5	283,660,000	453,240,000
Oats	15,406,900	14,315,000	31.3	36.5	482,022,000	521,954,000
Barley	8,396,800	7,290,700	25.7	27.3	215,562,000	199,149,000
Fall rye	351,300	417,850	12.7	13.2	4,468,000	5,528,000
Spring rye	224,800	230,100	11.9	12.1	2,675,000	2,773,000
All rye	576,100	647,950	12.4	12.8	7,143,000	8,301,000
Peas, dry	102,200	83,600	15.3	15.7	1,562,000	1,313,000
Beans, dry	85,200	99,500	16.5	14.5	1,407,000	1,440,000
Buckwheat	285,900	256,000	21.8	22.6	6,243,000	5,796,000
Mixed grains	1,463,200	1,518,100	24.4	37.9	35,656,000	57,554,000
Flaxseed	2,947,800	1,323,100	6.1	7.3	17,911,000	9,668,000
Corn, shelled	230,000	270,000	33.8	43.6	7,775,000	11,760,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	532,700	534,900	82.0	90.0	43,541,000	48,240,000
Turnips, etc.	162,600	147,200	219.0	221.0	35,690,000	32,512,000
			tons	tons	tons	tons
Hay and clover	9,815,600	10,319,700	1.76	1.51	17,238,000	15,550,000
Alfalfa	1,544,000	1,580,200	2.52	2.40	3,891,000	3,788,000
Fodder corn	474,800	474,000	8.63	9.28	4,097,000	4,400,000
Sugar beets	52,500	58,300	9.02	9.91	473,300	578,000
PRINCE EDWARD ISLAND -						
			bu.	bu.	bu.	bu.
Spring wheat	8,000	5,800	18.5	22.0	148,000	128,000
Oats	122,700	120,500	37.0	38.0	4,540,000	4,579,000
Barley	14,200	14,200	30.0	30.0	426,000	426,000
Buckwheat	2,100	2,700	24.0	23.0	50,000	62,000
Mixed grains	53,000	54,200	39.0	35.0	2,067,000	1,897,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	40,500	39,000	82.0	121.0	3,321,000	4,719,000
Turnips, etc.	13,100	12,700	313.0	300.0	4,100,000	3,810,000
			tons	tons	tons	tons
Hay and clover	217,100	216,800	1.30	1.90	282,000	412,000
Fodder corn	1,300	1,100	8.00	11.00	10,000	12,000
NOVA SCOTIA -						
			bu.	bu.	bu.	bu.
Spring wheat	2,000	1,600	16.0	20.0	32,000	32,000
Oats	69,000	67,800	28.0	39.0	1,932,000	2,644,000
Barley	12,600	10,100	22.0	29.0	277,000	293,000
Buckwheat	3,400	2,400	20.0	21.0	68,000	50,000
Mixed grains	7,000	6,000	24.0	33.0	168,000	198,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	23,000	25,000	60.0	123.0	1,380,000	3,075,000
Turnips, etc.	15,200	12,200	250.0	280.0	3,800,000	3,416,000
			tons	tons	tons	tons
Hay and clover	402,700	429,000	1.90	1.50	765,000	644,000
Fodder corn	1,300	1,000	10.00	11.00	13,000	11,000
NEW BRUNSWICK -						
			bu.	bu.	bu.	bu.
Spring wheat	3,200	3,000	19.0	20.0	61,000	60,000
Oats	206,300	202,500	35.0	33.0	7,221,000	6,683,000
Barley	18,900	16,100	30.0	31.0	567,000	499,000
Beans, dry	1,700	1,400	15.0	11.0	26,000	15,000
Buckwheat	24,500	20,300	25.0	25.0	613,000	508,000
Mixed grains	12,700	13,100	30.0	35.0	381,000	459,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	60,300	66,900	173.0	135.0	10,432,000	9,032,000
Turnips, etc.	16,300	12,800	300.0	300.0	4,890,000	3,840,000
			tons	tons	tons	tons
Hay and clover	636,900	654,100	1.50	1.40	955,000	916,000
Fodder corn	3,700	2,500	8.30	8.80	31,000	22,000

Crops	1943	1944	1943	1944	1943	1944
	ac.	ac.	bu.	bu.	bu.	bu.
QUEBEC -						
Spring wheat	27,500	26,900	18.3	19.0	503,000	511,000
Oats	1,690,000	1,685,000	22.5	27.0	38,025,000	45,495,000
Barley	156,000	136,000	20.4	24.0	3,182,000	3,264,000
Spring rye	12,600	9,300	14.9	16.0	188,000	149,000
Peas, dry	28,000	25,100	13.8	16.0	386,000	402,000
Beans, dry	14,100	14,500	14.3	17.0	202,000	247,000
Buckwheat	90,500	83,600	20.2	21.0	1,828,000	1,756,000
Mixed grains	291,800	265,700	24.1	28.0	7,032,000	7,440,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	168,000	168,900	67.0	90.0	11,256,000	15,201,000
Turnips, etc.	43,400	36,700	181.0	182.0	7,855,000	6,679,000
			tons	tons	tons	tons
Hay and clover	4,062,000	4,392,000	1.65	1.40	6,702,000	6,149,000
Alfalfa	71,300	70,100	2.68	2.20	191,000	154,000
Fodder corn	95,500	86,400	7.22	9.00	690,000	778,000
Sugar beets	-	5,100	-	6.00	-	31,000
ONTARIO -						
			bu.	bu.	bu.	bu.
Fall wheat	601,000	668,000	22.0	31.3	13,222,000	20,908,000
Spring wheat	37,800	37,800	16.8	20.4	635,000	771,000
All wheat	638,800	705,800	21.7	30.7	13,857,000	21,679,000
Oats	1,457,000	1,716,000	23.8	38.9	34,677,000	66,752,000
Barley	279,000	331,000	23.0	33.8	6,417,000	11,188,000
Fall rye	64,000	65,000	16.5	19.1	1,056,000	1,242,000
Peas, dry	32,000 ^{1/}	12,600	16.0	16.8	512,000 ^{1/}	212,000
Beans, dry	68,000	82,500	17.0	14.0	1,156,000	1,155,000
Buckwheat	159,000	141,000	22.5	23.6	3,578,000	3,328,000
Mixed grains	895,000	984,000	22.8	41.4	20,406,000	40,738,000
Flaxseed	24,000	23,600	9.8	10.1	235,000	238,000
Corn, shelled	190,000	240,000	36.5	46.0	6,935,000	11,040,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	116,000	120,000	65.0	71.0	7,540,000	8,520,000
Turnips, etc.	59,000	59,000	222.0	221.0	13,098,000	13,039,000
			tons	tons	tons	tons
Hay and clover	2,866,000	2,924,700	2.00	1.60	5,732,000	4,680,000
Alfalfa	794,000	789,000	2.79	2.58	2,215,000	2,036,000
Fodder corn	307,000	327,000	9.97	10.10	3,061,000	3,303,000
Sugar beets	9,300	14,500	7.13	8.97	66,300	130,000
MANITOBA -						
			bu.	bu.	bu.	bu.
Spring wheat	1,640,000	2,505,800	25.0	21.9	41,000,000	54,900,000
Oats	1,631,500	1,615,000	38.6	37.8	63,000,000	61,000,000
Barley	2,341,000	2,123,000	29.0	25.8	68,000,000	54,700,000
Fall rye	45,000	34,000	14.4	13.3	646,000	453,000
Spring rye	11,000	10,500	17.3	15.1	190,000	159,000
All rye	56,000	44,500	14.9	13.8	836,000	612,000
Peas, dry	6,100	11,300	18.0	18.0	110,000	203,000
Buckwheat	6,400	6,000	16.5	15.3	106,000	92,000
Mixed grains	40,900	41,800	31.0	27.7	1,268,000	1,158,000
Flaxseed	284,000	167,000	9.9	10.6	2,800,000	1,762,000
Corn, shelled	40,000	30,000	21.0	24.0	840,000	720,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	28,400	27,800	85.0	50.0	2,414,000	1,390,000
Turnips, etc.	4,000	2,900	120.0	120.0	480,000	348,000
			tons	tons	tons	tons
Hay and clover	440,000	431,000	1.85	1.80	814,000	776,000
Alfalfa	230,000	235,000	2.20	2.20	506,000	517,000
Fodder corn	41,700	33,200	4.00	4.00	167,000	133,000
Sugar beets	14,100	10,000	7.73	8.00	109,000	80,000
SASKATCHEWAN -						
			bu.	bu.	bu.	bu.
Spring wheat	9,622,000	13,200,000	15.2	19.7	146,000,000	260,000,000
Oats	6,482,000	5,640,300	30.9	36.9	200,000,000	208,000,000
Barley	3,316,000	2,698,500	24.1	27.8	80,000,000	75,000,000
Fall rye	187,500	236,700	10.7	11.0	2,000,000	2,600,000
Spring rye	152,400	160,700	11.8	13.7	1,800,000	2,200,000
All rye	339,900	397,400	11.2	12.1	3,800,000	4,800,000
Peas, dry	-	4,000	-	15.0	-	60,000
Mixed grains	75,500	96,200	25.0	39.5	1,888,000	3,800,000
Flaxseed	2,084,400	939,000	5.5	6.8	11,500,000	6,400,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	46,500	41,600	62.0	54.0	2,883,000	2,246,000
Turnips, etc.	4,200	3,800	83.0	97.0	349,000	369,000
			tons	tons	tons	tons
Hay and clover	319,300	346,400	1.80	1.63	575,000	565,000
Alfalfa	151,300	160,900	2.00	1.90	303,000	306,000
Fodder corn	9,100	7,100	2.90	2.95	26,000	21,000

1/ Includes some peas grown for canning and for feed.

Crops	1943	1944	1943	1944	1943	1944
	ac.	ac.	bu.	bu.	bu.	bu.
<u>ALBERTA -</u>						
Spring wheat	4,829,000	6,738,000	16.6	16.8	80,000,000	113,400,000
Oats	3,676,000	3,191,600	35.1	38.6	129,000,000	123,100,000
Barley	2,239,000	1,941,900	25.0	27.3	56,000,000	53,100,000
Fall rye	54,800	82,150	14.0	15.0	766,000	1,233,000
Spring rye	47,400	48,500	9.9	5.0	468,000	241,000
All rye	102,200	130,650	12.1	11.3	1,234,000	1,474,000
Peas, dry ^{2/}	28,200	22,000	14.0	11.5	395,000	253,000
Beans, dry	800	300	12.0	18.0	10,000	5,000
Mixed grains	80,600	50,600	27.0	32.0	2,176,000	1,619,000
Flaxseed	550,000	191,500	6.0	6.5	3,300,000	1,243,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	31,200	28,700	69.0	75.0	2,153,000	2,153,000
Turnips, etc.	4,200	4,400	100.0	107.0	420,000	471,000
			tons	tons	tons	tons
Hay and clover	657,800	702,700	1.55	1.40	1,020,000	984,000
Alfalfa	226,000	249,200	2.20	2.30	497,000	573,000
Fodder corn	10,700	11,000	4.60	6.30	49,000	69,000
Sugar beets	29,100	28,700	10.24	11.74	298,000	337,000
<u>BRITISH COLUMBIA -</u>						
			bu.	bu.	bu.	bu.
Spring wheat	79,200	97,300	26.0	26.0	2,059,000	2,530,000
Oats	72,400	76,300	50.1	48.5	3,627,000	3,701,000
Barley	20,100	19,900	34.5	34.1	693,000	679,000
Spring rye	1,400	1,100	20.8	21.7	29,000	24,000
Peas, dry	7,900	8,600	20.1	21.3	159,000	183,000
Beans, dry	600	800	21.5	22.0	13,000	18,000
Mixed grains	6,700	6,500	40.3	37.7	270,000	245,000
Flaxseed	5,400	2,000	14.0	12.5	76,000	25,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	18,800	17,000	115.0	112.0	2,162,000	1,904,000
Turnips, etc.	3,200	2,700	218.0	200.0	698,000	540,000
			tons	tons	tons	tons
Hay and clover	213,800	223,000	1.84	1.90	393,000	424,000
Alfalfa	71,400	76,000	2.50	2.66	179,000	202,000
Fodder corn	4,500	4,700	11.12	10.75	50,000	51,000

2. Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1944 as compared with 1943.

Crops	Area		Yield Per Acre		Production	
	1943	1944	1943	1944	1943	1944
	ac.	ac.	bu.	bu.	bu.	bu.
Wheat	16,091,000	22,443,800	16.6	19.1	267,000,000	428,300,000
Oats	11,789,500	10,446,900	33.2	37.5	392,000,000	392,100,000
Barley	7,896,000	6,763,400	25.8	27.0	204,000,000	182,800,000
Rye	498,100	572,550	11.8	12.0	5,870,000	6,886,000
Flaxseed	2,918,400	1,297,500	6.0	7.2	17,600,000	9,405,000

^{2/} Includes 12,000 acres in 1943 and 14,450 acres in 1944 grown for canning and garden pea seed.



1010519818

Commodity	1944	1945	1946	1947	1948	1949
Wheat	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Barley	500,000	500,000	500,000	500,000	500,000	500,000
Oats	200,000	200,000	200,000	200,000	200,000	200,000
Hay and clover	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Alfalfa	500,000	500,000	500,000	500,000	500,000	500,000
Other forage	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Flaxseed	100,000	100,000	100,000	100,000	100,000	100,000
Other oilseeds	100,000	100,000	100,000	100,000	100,000	100,000
Other grains	100,000	100,000	100,000	100,000	100,000	100,000
Other products	100,000	100,000	100,000	100,000	100,000	100,000
Other	100,000	100,000	100,000	100,000	100,000	100,000

2. The above figures are preliminary and subject to revision. The figures are based on the best available information.

Commodity	1944	1945	1946	1947	1948	1949
Wheat	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Barley	500,000	500,000	500,000	500,000	500,000	500,000
Oats	200,000	200,000	200,000	200,000	200,000	200,000
Hay and clover	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Alfalfa	500,000	500,000	500,000	500,000	500,000	500,000
Other forage	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Flaxseed	100,000	100,000	100,000	100,000	100,000	100,000
Other oilseeds	100,000	100,000	100,000	100,000	100,000	100,000
Other grains	100,000	100,000	100,000	100,000	100,000	100,000
Other products	100,000	100,000	100,000	100,000	100,000	100,000
Other	100,000	100,000	100,000	100,000	100,000	100,000

3. Includes 10,000 acres in 1944 and 10,000 acres in 1945. The figures are based on the best available information.