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no. 22

1939

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C.R. No. 24  
1939.

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DOMINION BUREAU OF STATISTICS - CANADA  
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FIELD CROPS OF CANADA, 1939.

Ottawa, November 10, 1939, 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. Acreages are from the annual June Survey.

PRODUCTION OF GRAIN CROPS IN CANADA, 1939.

The second estimates of 1939 grain production in Canada are featured mainly by a substantial increase in the estimate for wheat. Based on crop correspondents' returns received at the end of October, the Canadian wheat crop of 1939 is now estimated at 478,965,000 bushels, which is 29,907,000 bushels above the September estimate. This increase almost wholly reflects a higher appraisal of the wheat crop in the Prairie Provinces, which is now placed at 452,000,000 bushels, an increase of 30,000,000 bushels in comparison with the September estimate. The second estimates in each of the Prairie Provinces are as follows: Manitoba 63,000,000, Saskatchewan 239,000,000 and Alberta 150,000,000 bushels. These represent increases of 4,000,000, 21,000,000 and 5,000,000 bushels respectively over the September estimates of production. Included in Manitoba's estimate is 9,000,000 bushels of Durum wheat, unchanged from September, while Saskatchewan's Durum production is reduced slightly to 2,300,000 bushels. Spring wheat production in eastern Canada is somewhat lower than indicated in September, although Ontario's fall wheat crop and British Columbia's spring wheat production show increases. The total 1939 wheat crop in Canada is approximately equal to the 1927 crop of 479,665,000 bushels, which has hitherto held undisputed second-place in the annals of Canadian wheat production.

Oats production in Canada is now estimated at 385,930,000 bushels, which is 12,798,000 bushels above the September estimate, with higher yields now indicated in Quebec, Ontario, Manitoba and Alberta. Barley production at 103,226,000 bushels shows an increase of 4,017,000 bushels over the September estimate. Both fall and spring rye show small reductions with total Canadian rye production now placed at 15,307,000 bushels. Flaxseed production is also somewhat lower at 2,149,000 bushels. Mixed grains, on the other hand, are higher at 44,350,000 bushels. Peas, beans and buckwheat are very little changed from their first estimates. Corn for husking shows a slight increase.

The total production of the principal grain crops in Canada in 1939 is now estimated, in bushels, as follows, with the 1938 figures within brackets: Wheat 478,965,000 (350,010,000); oats 385,930,000 (371,382,000); barley 103,226,000 (102,242,000); rye 15,307,000 (10,988,000); peas 1,288,000 (1,365,000); beans 1,558,000 (1,557,000); buckwheat 6,834,000 (7,079,000); mixed grains 44,350,000 (39,161,000); flaxseed 2,149,000 (1,389,000); corn for husking 8,097,000 (7,690,000). The average yields per acre, in bushels, are estimated as follows, with the 1938 figures within brackets: Wheat 17.9 (13.5); oats 30.2 (28.5); barley 23.7 (23.0); rye 13.9 (14.8); peas 16.9 (17.0); beans 21.3 (22.1); buckwheat 20.4 (18.8); mixed grains 36.4 (33.8); flaxseed 7.0 (6.3); corn for husking 44.2 (42.7).

PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES, 1939.

Wheat.- With threshing results providing a more accurate basis for estimating yields per acre on the first heavy western crop since 1932, crop correspondents' in each of the three provinces almost unanimously reported higher yields at the end of October than at the end of August this year. In consequence, the second estimate of wheat production in the Prairie Provinces at 452,000,000 bushels shows an increase of 30,000,000 bushels over the first estimate of 422,000,000 bushels. In Manitoba and Saskatchewan, the heavy rate of wheat deliveries to country elevators and over platforms has supported the increased estimates. In Alberta the primary movement has been slower due to congested elevators in some instances and to unfavourable weather conditions delaying threshing, particularly in northern districts.

The June Survey acreages were used for both the September and the November estimates. The yields per acre were compiled from schedules returned by 6,135 correspondents in the three provinces.



Coarse Grains.— The November estimates for oats and barley in the Prairie Provinces show increases in comparison with the September estimates, while rye and flaxseed show small reductions. The oat crop at 231,000,000 bushels, shows increases of 2,000,000 and 5,000,000 bushels respectively in Manitoba and Alberta. Barley production at 81,000,000 bushels also shows increases of 1,000,000 bushels in Manitoba and 2,000,000 bushels in Alberta. Fall and spring rye are somewhat lower in all three provinces, with the exception of spring rye in Manitoba. The flaxseed estimates are reduced slightly in Manitoba and Saskatchewan, while Alberta's flaxseed crop is placed slightly higher, in comparison with the first estimates.

According to the second estimate, the production of the five principal grain crops in the Prairie Provinces is, in bushels, as follows, with the 1938 figures within brackets: Three Provinces - Wheat 452,000,000 (326,000,000); oats 231,000,000 (232,000,000); barley 81,000,000 (80,200,000); rye 13,700,000 (9,340,000); flaxseed 2,060,000 (1,315,000). Manitoba - Wheat 63,000,000 (51,000,000); oats 34,000,000 (41,000,000); barley 28,000,000 (31,000,000); rye 2,000,000 (3,240,000); flaxseed 570,000 (340,000). Saskatchewan - Wheat 239,000,000 (132,000,000); oats 115,000,000 (90,000,000); barley 26,000,000 (20,000,000); rye 9,300,000 (3,400,000); flaxseed 1,150,000 (725,000). Alberta - Wheat 150,000,000 (143,000,000); oats 82,000,000 (101,000,000); barley 27,000,000 (29,200,000); rye 2,400,000 (2,700,000); flaxseed 340,000 (250,000).

#### MARKETINGS IN THE PRAIRIE PROVINCES, 1939.

Wheat.— Primary elevator receipts and platform loadings of wheat in the Prairie Provinces for the fourteen-week period from August 1 to November 3, 1939, have amounted to 313,946,590 bushels. For this period, wheat deliveries during the present season have established a new record, supplanting the 251,095,122 bushels delivered from the 1928 crop during the first fourteen weeks of the crop season. That a much heavier primary movement has taken place to date this year from a crop smaller than that harvested in 1928 is the result of progress in harvesting methods which has been accomplished over the past decade. Straight and pick-up combining has speeded up threshing, and the use of farm trucks for delivery to elevators has hastened the rate of marketings early in the crop season.

Marketings during the present crop year are divided by provinces as follows: Manitoba 48,521,287 bushels; Saskatchewan 179,137,760 bushels; and Alberta 86,287,543 bushels. In appraising the volume of marketings still to come forward during the remainder of the crop year, allowance should be made for only a small amount of seed to be withdrawn from elevators, as well as for somewhat higher amounts of wheat to be fed to live stock and poultry. Accordingly, from the total crop of 452 million bushels, approximately 400 million bushels should be delivered from farms. If this estimate of marketings is borne out, then 78 per cent of this year's marketings have already taken place, in comparison with 79 per cent for the same period in 1938, and 69 per cent in 1937.

Coarse Grains.— With almost identical estimates of oats and barley production in the Prairie Provinces in 1938 and 1939, marketings from these two crops have been similar in volume to date in each of the two crop years. The larger production of both rye and flaxseed in 1939 in comparison with 1938 production is reflected in the heavier marketings of these two crops in the present season.

#### Country Elevator Receipts of Oats, Barley, Rye and Flaxseed, August 1 to October 31, 1937, 1938 and 1939.

Grain -	1937	1938	1939
	bush.	bush.	bush.
Oats	10,901,329	10,701,150	11,734,808
Barley	14,586,163	12,299,207	11,739,967
Rye	1,237,011	1,849,643	2,504,310
Flaxseed	254,478	562,363	1,091,314

Platform loadings of coarse grains (not given separately) up to October 31, 1939, were 1,656,445 bushels compared with 2,144,232 bushels in 1938 and 3,593,500 bushels in 1937.

I. Area and Second Estimate of the Production of Grain Crops in Canada, 1939,  
as compared with 1938.

Field Crops	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres		bushels		bushels	
CANADA -						
Fall wheat	742,100	735,000	26.7	30.7	19,814,000	22,565,000
Spring wheat	25,188,400	26,021,500	13.1	17.5	330,196,000	456,400,000
All wheat	25,930,500	26,756,500	13.5	17.9	350,010,000	478,965,000
Oats	13,009,700	12,789,900	28.5	30.2	371,382,000	385,930,000
Barley	4,453,900	4,347,400	23.0	23.7	102,242,000	103,226,000
Fall rye	553,500	890,800	15.1	13.7	8,363,000	12,173,000
Spring rye	187,900	211,000	14.0	14.8	2,625,000	3,129,000
All rye	741,400	1,101,800	14.8	13.9	10,988,000	15,307,000
Peas	80,200	76,000	17.0	16.9	1,365,000	1,288,000
Beans	70,600	73,200	22.1	21.3	1,557,000	1,558,000
Buckwheat	375,600	335,200	18.8	20.4	7,079,000	6,834,000
Mixed grains	1,159,500	1,218,100	33.8	36.4	39,161,000	44,350,000
Flaxseed	221,200	307,100	6.3	7.0	1,389,000	2,149,000
Corn for husking	180,100	183,200	42.7	44.2	7,690,000	8,097,000
P. E. ISLAND -						
Spring wheat	18,900	9,700	9.5	17.0	180,000	165,000
Oats	146,800	145,300	33.0	31.5	4,844,000	4,577,000
Barley	7,800	9,000	25.0	26.5	195,000	239,000
Buckwheat	3,300	3,900	20.0	20.0	66,000	78,000
Mixed grains	32,700	36,800	33.0	35.0	1,079,000	1,288,000
NOVA SCOTIA -						
Spring wheat	3,400	2,500	16.0	20.0	54,000	50,000
Oats	90,400	91,100	29.5	34.7	2,667,000	3,161,000
Barley	9,700	10,600	25.0	27.0	243,000	286,000
Buckwheat	4,300	4,000	20.0	19.0	86,000	76,000
Mixed grains	6,300	6,200	30.0	35.0	189,000	217,000
NEW BRUNSWICK -						
Spring wheat	12,500	7,800	12.0	20.0	150,000	156,000
Oats	211,400	215,200	29.5	33.5	6,236,000	7,209,000
Barley	14,700	17,000	26.0	28.0	382,000	476,000
Beans	1,100	1,200	18.0	18.0	20,000	22,000
Buckwheat	31,300	29,600	19.0	20.0	595,000	592,000
Mixed grains	3,700	3,800	28.0	30.0	104,000	114,000
QUEBEC -						
Spring wheat	50,500	34,400	15.0	18.6	758,000	640,000
Oats	1,662,000	1,717,000	23.2	27.3	38,492,000	46,874,000
Barley	177,000	167,800	23.5	24.7	4,164,000	4,145,000
Spring rye	7,000	6,600	15.9	16.6	111,000	110,000
Peas	20,100	18,500	14.7	15.3	296,000	283,000
Beans	7,000	7,700	17.0	17.0	134,000	131,000
Buckwheat	145,400	122,100	18.6	20.4	2,710,000	2,491,000
Mixed grains	142,700	168,400	24.3	27.5	3,472,000	4,631,000
Flaxseed	3,000	3,100	9.0	9.4	27,000	29,000
ONTARIO -						
Fall wheat	742,100	735,000	26.7	30.7	19,814,000	22,565,000
Spring wheat	88,000	82,000	18.3	18.9	1,610,000	1,550,000
All wheat	830,100	817,000	25.8	29.5	21,424,000	24,115,000
Oats	2,263,000	2,274,000	36.3	38.3	82,147,000	87,094,000
Barley	544,000	522,000	30.6	31.8	16,646,000	16,600,000
Fall rye	74,100	75,700	19.4	18.2	1,438,000	1,378,000
Peas	52,400	51,900	17.3	16.9	907,000	877,000
Beans	59,700	62,500	22.9	21.8	1,367,000	1,363,000
Buckwheat	183,200	168,400	19.1	20.8	3,499,000	3,503,000
Mixed grains	888,300	914,400	36.7	39.4	32,601,000	36,027,000
Flaxseed	5,200	6,200	8.5	9.0	44,000	56,000
Corn for husking	180,100	183,200	42.7	44.2	7,690,000	8,097,000



I. Area and Second Estimate of the Production of Grain Crops in Canada, 1939,  
as compared with 1938 (Concluded)

Field Crops	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres		bushels		bushels	
<u>MANITOBA -</u>						
Spring wheat	3,184,000	3,201,000	16.0	19.7	51,000,000	63,000,000
Oats	1,462,000	1,377,000	28.0	24.7	41,000,000	34,000,000
Barley	1,355,000	1,344,000	22.9	20.8	31,000,000	28,000,000
Fall rye	176,400	151,800	15.9	10.5	2,800,000	1,600,000
Spring rye	28,600	26,400	15.4	15.2	440,000	400,000
All rye	205,000	178,200	15.8	11.2	3,240,000	2,000,000
Peas	3,000	1,600	16.6	17.0	50,000	27,000
Buckwheat	8,100	7,200	15.2	13.0	123,000	94,000
Mixed grains	29,700	23,900	21.0	24.0	625,000	646,000
Flaxseed	42,700	70,300	8.0	8.1	340,000	570,000
<u>SASKATCHEWAN -</u>						
Spring wheat	13,793,000	14,233,000	9.6	16.8	132,000,000	239,000,000
Oats	4,171,000	4,144,000	21.6	27.8	90,000,000	115,000,000
Barley	1,207,000	1,149,000	16.6	22.6	20,000,000	26,000,000
Fall rye	204,000	536,700	11.8	14.2	2,400,000	7,600,000
Spring rye	88,000	110,300	11.4	15.4	1,000,000	1,700,000
All rye	292,000	647,000	11.6	14.4	3,400,000	9,300,000
Peas	500	-	7.5	-	4,000	-
Beans	300	-	8.6	-	3,000	-
Mixed grains	32,200	33,900	13.8	20.9	444,000	710,000
Flaxseed	139,000	187,200	5.2	6.1	725,000	1,150,000
<u>ALBERTA -</u>						
Spring wheat	7,969,000	8,379,000	17.9	17.9	143,000,000	150,000,000
Oats	2,885,000	2,706,000	35.0	30.3	101,000,000	82,000,000
Barley	1,125,000	1,114,000	26.0	24.2	29,200,000	27,000,000
Fall rye	99,000	126,600	17.4	12.6	1,725,000	1,600,000
Spring rye	59,000	62,300	16.5	12.8	975,000	800,000
All rye	158,000	188,900	17.1	12.7	2,700,000	2,400,000
Peas	800	900	27.5	21.0	22,000	19,000
Beans	700	800	16.7	18.0	12,000	14,000
Mixed grains	19,100	23,200	25.1	24.0	480,000	557,000
Flaxseed	31,000	40,000	8.1	8.5	250,000	340,000
<u>BRITISH COLUMBIA -</u>						
Spring wheat	69,100	72,100	20.9	25.5	1,444,000	1,839,000
Oats	118,100	120,300	42.3	50.0	4,996,000	6,015,000
Barley	13,700	14,000	30.1	34.3	412,000	480,000
Spring rye	5,300	5,400	18.7	22.0	99,000	119,000
Peas	3,400	3,100	25.4	26.5	86,000	82,000
Beans	900	1,000	23.7	28.1	21,000	28,000
Mixed grains	4,800	4,500	34.7	35.6	167,000	160,000
Flaxseed	300	300	11.0	13.5	3,000	4,000

II. Area and Second Estimate of the Yields of Wheat, Oats, Barley, Rye and Flaxseed in  
the Prairie Provinces, 1939 as compared with 1938.

Crops	1938	1939	1938	1939
	acres		bushels	
Wheat	24,946,000	25,813,000	326,000,000	452,000,000
Oats	8,518,000	8,227,000	232,000,000	231,000,000
Barley	3,687,000	3,607,000	80,200,000	81,000,000
Rye	655,000	1,014,100	9,340,000	13,700,000
Flaxseed	212,700	297,500	1,315,000	2,060,000

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