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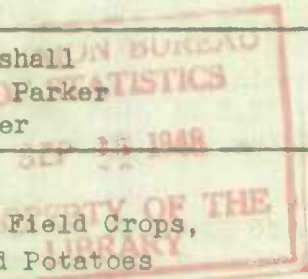
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September Estimate of Production of Principal Field Crops,
including Late-sown Crops, Fodder, Roots and Potatoes

Ottawa, September 14, 1948 (3 p.m.) - The Dominion Bureau of Statistics issues today its second estimate of production of principal field crops together with a first estimate of production of late-sown crops, roots and potatoes. These estimates are based on conditions existing at August 31 and, for late crops particularly, which are not harvested until after that date, the estimates should be considered in the nature of forecasts and may be subject to significant revisions in later estimates. A substantial proportion of the grain crops in many parts of the country had been harvested by the end of August and in these cases the yield estimates are based to a certain extent on actual threshing returns. A fair proportion of the western grain crop, however, still remains to be cut and threshed, and continued favourable weather will be required if present yield estimates are to be fully realized.

The yield data presented in this release are derived from reports provided by the Bureau's country-wide corps of crop correspondents and by the agricultural statisticians of the various provinces. The acreage base for the estimates is obtained from the Bureau's annual June survey.

Canada's 1948 wheat crop is now placed at 391 million bushels. This production is being obtained from an estimated seeded area of 24.1 million acres yielding at the rate of 16.2 bushels per acre. Oat production is currently estimated at 361.7 million bushels, barley at 157.1 million, rye at 26.6 million and flaxseed at 17.7 million, with the outturn of hay and clover being placed at 15.7 million tons, and alfalfa at 3.1 million tons.

The second estimates of production of grain crops are, in general, higher than the estimates released on August 17. Exceptionally good maturing and harvesting weather prevailed quite generally throughout August and accounts largely for the enhanced production prospects. The wheat estimate has been advanced 19 million bushels over the August forecast, while oats and barley are up 23.5 million and 11 million bushels respectively from the production level indicated in August.

Rye production is placed slightly above the August figure but flaxseed is down somewhat, due to the onset of rust in some areas of Manitoba.

Wheat - The 1948 crop of 391 million bushels exceeds the 1947 outturn by some 50 million bushels but is about 16 millions below the ten-year (1938-47) production.

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In the Prairie Provinces the wheat crop is now expected to reach 358 million bushels as compared with 319 million in 1947 and 383 million for the ten-year average. The anticipated average yield of wheat in the Prairie Provinces this year is 15.5 bushels per seeded acre; with Manitoba averaging 23.8, Saskatchewan 12.8 and Alberta 18.7 bushels per acre. The Prairie wheat crop contains a relatively small proportion of fall wheat grown chiefly in Alberta. For the purposes of the present estimate, fall wheat grown on the Prairies has been included under spring wheat. The estimated production of all wheat in the remaining provinces of Canada is 33 million bushels, of which Ontario's outturn at 29.5 million represents the principal part. All but 1.2 million bushels of the production in Ontario is fall wheat.

Oats - Canada's 1948 oat crop, now estimated at 361.7 million bushels is 30 per cent greater than the 1947 outturn of 278.7 million bushels, but is 12 per cent below the ten-year average of 410.7 million bushels. The increase over 1947, while shared by all provinces except British Columbia, is particularly heavy in Ontario where production is expected to reach 78.7 million bushels, the largest oat crop that province has harvested since 1942.

Barley - Barley production at 157.1 million bushels in 1948 is 15.7 million above the 1947 outturn of 141.4 million and compares favourably with the ten-year average of 153.8 million bushels. The current barley crop exceeds last year's in all provinces except Prince Edward Island and Saskatchewan, with Manitoba and Alberta accounting for most of the increase.

Rye - The combined output of fall and spring rye is placed at 26.6 million bushels, a little more than double the 1947 crop--most of the increase being attributable to the much larger acreage sown for the 1948 harvest.

Flaxseed - The 1948 flaxseed crop is now estimated at 17.7 million bushels, some 300,000 bushels less than in the August estimate. An outbreak of rust in south-western Manitoba has caused a reduction of one million bushels in the estimated flax crop for that province but this has been offset in large part by increases in the probable flax yields in Alberta and Saskatchewan.

Dry Peas and Beans - Production of dry peas is placed at 1,646,000 bushels, down somewhat from the 1947 crop of 1,788,000 bushels. Increased yields per acre have served to largely offset a fairly sharp decline in acreage. The 1948 dry bean crop at 1,731,000 bushels exceeds last year's 1,446,000 bushels by a good margin. In this crop the effect of a decrease in acreage has been more than offset by higher yields per acre.

Corn - The estimated 1948 outturn of shelled corn at 12,869,000 bushels is nearly double the 1947 crop. If the present estimate is realized, the 1948 corn crop will be Canada's largest since 1942 when 14.4 million bushels were harvested. Ontario will account for the entire 1948 corn production with the exception of about a quarter of a million bushels produced in Manitoba.

Potatoes - With both the all-Canada acreage and yield in excess of 1947 levels the 1948 outturn of potatoes is placed at 50.8 million hundredweight, an increase of 5.7 million hundredweight over the 1947 crop. Average production for the ten-year period (1938-47) amounted to 41.9 million hundredweight. If the current 1948 estimate is realized Canada will harvest the largest potato crop since 1931, when production reached 52.3 million hundredweight.

Sugar Beets - Sugar beet production for 1948 is currently placed at 611,000 tons, slightly above the 1947 crop of 605,600 tons.

Forage Crops - The present estimate places the all-Canada outturn of hay and clover at 15.7 million tons and alfalfa at 3.1 million tons. Comparative figures for 1947 were 16.2 million tons and 2.6 million tons respectively. Fodder corn production in 1948 is placed at 5 million tons, well above the 1947 figure of 3.9 million.

Other Crops - The acreage seeded to buckwheat declined considerably from 1947 and, despite higher yields, production is placed at only 4.3 million bushels compared to last year's 5.2 million. Acreages and yields of mixed grains are sharply above 1947 levels with the result that 1948 production is expected to reach 62.7 million bushels, far above the 1947 crop of 34.9 million. The 1948 production of turnips and mangels for live-stock feed, excluding the Prairie Provinces for which data are not currently available, is placed at 22.2 million hundredweight as against 21 million hundredweight last year. An all-time record Canadian soy bean crop of 1,974,000 bushels is forecast for 1948. Canadian production of this crop is currently confined to Ontario. A revised estimate places the 1947 outturn of this crop at 1,110,000 bushels.

Summary Comparisons of Production of 1948 and 1947

All Canada - The total production of the principal grain crops in Canada for 1948 is now estimated, in bushels, as follows with the 1947 figures within brackets: Wheat 390,992,000 (340,758,000); oats 361,728,000 (278,670,000); barley 157,134,000 (141,372,000); rye 26,608,000 (13,217,000); dry peas 1,646,000 (1,788,000); dry beans 1,731,000 (1,446,000); soy beans 1,974,000 (1,110,000); buckwheat 4,310,000 (5,187,000); mixed grains 62,658,000 (34,929,000); flaxseed 17,748,000 (12,240,800); shelled corn 12,869,000 (6,682,000). The average yields per acre, in bushels, are estimated as follows, with the 1947 figures within brackets: Wheat 16.2 (14.0); oats 32.3 (25.2); barley 24.2 (18.9); rye 12.7 (11.4); dry peas 19.9 (14.0); dry beans 18.7 (15.0); soy beans 21.0 (18.2); buckwheat 23.1 (17.9); mixed grains 40.6 (30.4); flaxseed 9.2 (7.8); shelled corn 51.0 (37.9).

The production of root and fodder crops in 1948 is now estimated as follows, with the 1947 figures within brackets: Potatoes 50,779,000 cwt. (45,114,000 cwt.); turnips, etc. 22,197,000 cwt. (21,019,000 cwt.); hay and clover 15,662,000 tons (16,193,000 tons); alfalfa 3,124,000 tons (2,560,000 tons); fodder corn 5,008,000 tons (3,867,400 tons); sugar beets 611,000 tons (605,600 tons).

The average yields per acre are as follows, with last year's figures within brackets: Potatoes 100 cwt. (91 cwt.); turnips, etc. 202 cwt. (185 cwt.); hay and clover 1.61 tons (1.59 tons); alfalfa 2.37 tons (2.26 tons); fodder corn 9.29 tons (8.14 tons); sugar beets 10.13 tons (10.35 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 1947 figures within brackets: Three Provinces - Wheat 358,000,000 (319,000,000); oats 225,000,000 (194,000,000); barley 144,000,000 (131,000,000); rye 23,600,000 (11,630,000); flaxseed 17,000,000 (11,550,000). Manitoba - Wheat 57,000,000 (43,000,000); oats 60,000,000 (39,000,000); barley 45,000,000 (34,000,000); rye 2,200,000 (600,000); flaxseed 10,500,000 (5,200,000). Saskatchewan - Wheat 184,000,000 (173,000,000); oats 86,000,000 (80,000,000); barley 42,000,000 (45,000,000); rye 11,100,000 (6,780,000); flaxseed 4,000,000 (4,200,000). Alberta - Wheat 117,000,000 (103,000,000); oats 79,000,000 (75,000,000); barley 57,000,000 (52,000,000); rye 10,300,000 (4,250,000); flaxseed 2,500,000 (2,150,000).

1. September Estimate of Production of Principal Field Crops, Including
First Estimate of Production of Late-Sown Crops, Fodder, Roots
and Potatoes 1948 as Compared with 1947

C R O P S	AREA		YIELD PER ACRE		PRODUCTION	
	1947	1948	1947	1948	1947	1948
	ac.	ac.	bu.	bu.	bu.	bu.
<u>CANADA</u>						
Fall wheat	712,300	858,500	24.9	33.0	17,736,000	28,331,000
Spring wheat	23,548,100	23,247,400	13.7	15.6	323,022,000	362,661,000
All wheat	24,260,400	24,105,900	14.0	16.2	340,758,000	390,992,000
Oats	11,048,500	11,200,500	25.2	32.3	278,670,000	361,728,000
Barley	7,465,000	6,495,300	18.9	24.2	141,372,000	157,134,000
Fall rye	840,800	1,605,900	12.2	12.9	10,234,000	20,651,000
Spring rye	315,600	497,200	9.5	12.0	2,983,000	5,957,000
All rye	1,156,400	2,103,100	11.4	12.7	13,217,000	26,608,000
Peas, dry	127,900	82,700	14.0	19.9	1,788,000	1,646,000
Beans, dry	96,600	92,400	15.0	18.7	1,446,000	1,731,000
Soy beans	61,000	94,000	18.2	21.0	1,110,000	1,974,000
Buckwheat	290,400	186,300	17.9	23.1	5,187,000	4,310,000
Mixed grains	1,150,400	1,541,500	30.4	40.6	34,929,000	62,658,000
Flaxseed	1,571,300	1,934,500	7.8	9.2	12,240,800	17,748,000
Corn, shelled	176,200	252,300	37.9	51.0	6,682,000	12,869,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	497,400	508,200	91.0	100.0	45,114,000	50,779,000
Turnips, etc.	113,700	109,800	185.0	202.0	21,019,000	22,197,000
			tons	tons	tons	tons
Hay and clover	10,201,700	9,748,000	1.59	1.61	16,193,000	15,662,000
Alfalfa	1,135,100	1,317,300	2.26	2.37	2,560,000	3,124,000
Fodder corn	475,100	538,800	8.14	9.29	3,867,400	5,008,000
Sugar beets	58,500	60,300	10.35	10.13	605,600	611,000
			bu.	bu.	bu.	bu.
<u>PRINCE EDWARD ISLAND</u>						
Spring wheat	4,400	5,600	22.0	23.0	97,000	129,000
Oats	122,000	118,000	35.0	40.0	4,270,000	4,720,000
Barley	10,700	9,100	30.0	32.0	321,000	291,000
Buckwheat	1,200	1,000	21.0	20.0	25,000	20,000
Mixed grains	64,700	63,100	38.0	42.0	2,459,000	2,650,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	43,500	48,200	135.0	109.0	5,873,000	5,254,000
Turnips, etc.	12,000	13,300	275.0	270.0	3,300,000	3,591,000
			tons	tons	tons	tons
Hay and clover	226,000	228,000	0.80	2.20	181,000	502,600
Fodder corn	900	1,200	11.60	9.00	10,000	11,000
			bu.	bu.	bu.	bu.
<u>NOVA SCOTIA</u>						
Spring wheat	1,400	1,600	18.0	20.0	25,000	32,000
Oats	70,300	68,100	32.0	36.0	2,250,000	2,452,000
Barley	7,600	7,200	25.0	29.0	190,000	209,000
Buckwheat	1,600	1,500	17.0	24.0	27,000	36,000
Mixed grains	4,900	6,000	28.0	38.0	137,000	228,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	21,500	21,000	85.0	127.0	1,828,000	2,667,000
Turnips, etc.	10,000	10,200	201.0	215.0	2,010,000	2,193,000
			tons	tons	tons	tons
Hay and clover	426,000	407,000	1.70	1.90	724,000	773,000
Fodder corn	900	1,200	8.70	9.00	8,000	11,000

C R O P S	AREA		YIELD PER ACRE		PRODUCTION	
	1947	1948	1947	1948	1947	1948
	ac.	ac.	bu.	bu.	bu.	bu.
NEW BRUNSWICK						
Spring wheat	2,300	2,900	20.0	27.0	46,000	78,000
Oats	190,800	187,000	32.0	38.0	6,106,000	7,106,000
Barley	12,000	11,000	28.0	35.0	336,000	385,000
Beans, dry	900	1,100	17.0	16.0	15,000	18,000
Buckwheat	15,400	14,800	25.0	28.0	385,000	414,000
Mixed grains	9,500	8,600	34.0	38.0	323,000	327,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	66,600	67,900	142.0	145.0	9,457,000	9,846,000
Turnips, etc.	11,400	10,300	169.0	169.0	1,927,000	1,741,000
			tons	tons	tons	tons
Hay and clover	637,700	633,000	1.40	1.60	893,000	1,013,000
Fodder corn	1,800	1,900	9.00	7.80	16,000	15,000
			bu.	bu.	bu.	bu.
QUEBEC						
Spring wheat	21,800	24,000	14.9	19.0	325,000	456,000
Oats	1,394,700	1,381,000	19.1	29.0	26,639,000	40,049,000
Barley	156,800	144,300	18.4	26.0	2,885,000	3,752,000
Spring rye	8,600	13,200	14.4	18.0	124,000	238,000
Peas, dry	17,600	16,200	12.0	17.0	211,000	275,000
Beans, dry	10,900	12,500	14.1	17.0	154,000	213,000
Buckwheat	96,400	75,100	15.8	22.0	1,523,000	1,652,000
Mixed grains	275,600	299,000	20.2	32.0	5,568,000	9,568,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	148,700	155,000	71.0	92.0	10,558,000	14,260,000
Turnips, etc.	25,000	22,400	138.0	183.0	3,453,000	4,099,000
			tons	tons	tons	tons
Hay and clover	4,065,000	4,032,000	1.46	1.34	5,935,000	5,403,000
Alfalfa	71,900	86,300	2.17	2.21	156,000	191,000
Fodder corn	95,500	106,600	7.47	9.60	713,000	1,023,000
Sugar beets	1,600	3,000	6.56	9.00	10,500	27,000
			bu.	bu.	bu.	bu.
ONTARIO						
Fall wheat	712,300	858,500	24.9	33.0	17,736,000	28,331,000
Spring wheat	31,100	52,300	18.1	22.6	563,000	1,182,000
All wheat	743,400	910,800	24.6	32.4	18,299,000	29,513,000
Oats	1,288,500	1,835,600	32.2	42.9	41,490,000	78,747,000
Barley	228,000	226,100	26.9	35.2	6,133,000	7,959,000
Fall rye	74,800	123,900	19.3	22.2	1,444,000	2,751,000
Peas, dry	43,500	29,700	14.8	22.0	644,000	653,000
Beans, dry	84,100	78,300	15.0	19.0	1,262,000	1,488,000
Soy beans	61,000	94,000	18.2	21.0	1,110,000	1,974,000
Buckwheat	173,500	91,700	18.4	23.5	3,192,000	2,155,000
Mixed grains	751,100	1,095,900	33.7	43.7	25,312,000	47,891,000
Flaxseed	56,200	64,300	12.0	11.3	674,000	727,000
Corn, shelled	165,700	242,400	38.8	52.0	6,430,000	12,605,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	113,700	115,300	80.0	93.0	9,100,000	10,723,000
Turnips, etc.	53,400	51,900	186.0	197.0	9,938,000	10,224,000
			tons	tons	tons	tons
Hay and clover	3,362,800	3,026,500	1.83	1.86	6,154,000	5,629,000
Alfalfa	547,400	732,200	2.46	2.52	1,347,000	1,845,000
Fodder corn	348,100	401,600	8.54	9.50	2,973,000	3,815,000
Sugar beets	18,600	18,000	8.83	9.00	164,300	162,000

C R O P S	AREA		YIELD PER ACRE		PRODUCTION	
	1947	1948	1947	1948	1947	1948
	ac.	ac.	bu.	bu.	bu.	bu.
<u>MANITOBA</u>						
Spring wheat	2,497,000	2,397,000	17.2	23.8	43,000,000	57,000,000
Oats	1,381,000	1,491,000	28.2	40.2	39,000,000	60,000,000
Barley	1,901,000	1,540,000	17.9	29.2	34,000,000	45,000,000
Fall rye	32,000	94,000	15.3	19.1	490,000	1,800,000
Spring rye	8,000	21,000	13.8	19.0	110,000	400,000
All rye	40,000	115,000	15.0	19.1	600,000	2,200,000
Peas, dry	31,200	17,000	14.0	24.0	437,000	408,000
Buckwheat	2,300	2,200	15.0	15.0	35,000	33,000
Mixed grains	13,400	12,700	23.0	31.2	308,000	396,000
Flaxseed	556,000	1,062,000	9.4	9.9	5,200,000	10,500,000
Corn, shelled	10,500	9,900	24.0	26.7	252,000	264,000
Potatoes	24,500	26,300	cwt.	cwt.	cwt.	cwt.
			74.0	84.0	1,813,000	2,209,000
Hay and clover	244,600	237,000	tons	tons	tons	tons
Alfalfa	79,000	75,100	1.80	1.82	440,000	431,000
Fodder corn	17,400	16,000	2.50	2.39	198,000	179,000
Sugar beets	9,000	10,000	5.10	5.14	89,000	82,000
			7.20	8.50	64,800	85,000
			bu.	bu.	bu.	bu.
<u>SASKATCHEWAN</u>						
Spring wheat	14,226,000	14,389,000	12.2	12.8	173,000,000	184,000,000
Oats	3,983,000	3,652,000	20.1	23.5	80,000,000	86,000,000
Barley	2,780,000	2,316,000	16.2	18.1	45,000,000	42,000,000
Fall rye	537,000	988,000	10.1	8.6	5,400,000	8,500,000
Spring rye	167,000	250,000	8.3	10.4	1,380,000	2,600,000
All rye	704,000	1,238,000	9.6	9.0	6,780,000	11,100,000
Peas, dry	9,400	2,300	10.8	18.0	102,000	41,000
Mixed grains	6,200	6,200	15.3	20.5	95,000	127,000
Flaxseed	700,000	588,000	6.0	6.8	4,200,000	4,000,000
Potatoes	37,300	34,300	cwt.	cwt.	cwt.	cwt.
			64.0	58.0	2,387,000	1,989,000
Hay and clover	314,100	301,500	tons	tons	tons	tons
Alfalfa	125,500	124,200	1.27	1.29	399,000	389,000
Fodder corn	6,000	6,800	1.36	1.72	171,000	214,000
			2.75	2.10	17,000	14,000
			bu.	bu.	bu.	bu.
<u>ALBERTA</u>						
Spring wheat	6,634,000	6,259,000	15.5	18.7	103,000,000	117,000,000
Oats	2,534,000	2,392,000	29.6	33.0	75,000,000	79,000,000
Barley	2,354,000	2,226,000	22.1	25.6	52,000,000	57,000,000
Fall rye	197,000	400,000	14.7	19.0	2,900,000	7,600,000
Spring rye	131,000	212,000	10.3	12.7	1,350,000	2,700,000
All rye	328,000	612,000	13.0	16.8	4,250,000	10,300,000
Peas, dry	18,500	15,000	12.0	14.2	222,000	213,000
Mixed grains	16,300	41,600	22.0	27.0	359,000	1,123,000
Flaxseed	257,000	218,000	8.4	11.5	2,150,000	2,500,000
Potatoes	24,500	22,800	cwt.	cwt.	cwt.	cwt.
			80.0	81.0	1,960,000	1,847,000
Hay and clover	696,500	665,000	tons	tons	tons	tons
Alfalfa	223,500	217,000	1.40	1.60	975,000	1,064,000
Fodder corn	900	400	2.00	2.10	447,000	456,000
Sugar beets	29,300	29,300	4.20	3.80	4,000	2,000
			12.50	11.50	366,000	337,000

C R O P S	AREA		YIELD PER ACRE		PRODUCTION	
	1947	1948	1947	1948	1947	1948
	ac.	ac.	bu.	bu.	bu.	bu.
<u>BRITISH COLUMBIA</u>						
Spring wheat	130,100	116,000	22.8	24.0	2,966,000	2,784,000
Oats	84,200	75,800	46.5	48.2	3,915,000	3,654,000
Barley	14,900	15,600	34.0	34.5	507,000	538,000
Spring rye	1,000	1,000	18.7	19.3	19,000	19,000
Peas, dry	7,700	2,500	22.3	22.2	172,000	56,000
Beans, dry	700	500	21.8	23.0	15,000	12,000
Mixed grains	8,700	8,400	42.3	41.4	368,000	348,000
Flaxseed	2,100	2,200	8.0	9.5	16,800	21,000
Potatoes	17,100	17,400	cwt. 125.0	cwt. 114.0	cwt. 2,138,000	cwt. 1,984,000
Turnips, etc.	1,900	1,700	206.0	205.0	391,000	349,000
Hay and clover	229,000	218,000	tons 2.15	tons 2.10	tons 492,000	tons 458,000
Alfalfa	87,800	82,500	2.75	2.90	241,000	239,000
Fodder corn	3,600	3,100	10.40	11.30	37,400	35,000

1/ Preliminary estimate based on incomplete returns from contracting companies.

2. September Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1948 as compared with 1947

C R O P S	AREA		YIELD PER ACRE		PRODUCTION	
	1947	1948	1947	1948	1947	1948
	ac.	ac.	bu.	bu.	bu.	bu.
Wheat	23,357,000	23,045,000	13.7	15.5	319,000,000	358,000,000
Oats	7,898,000	7,535,000	24.6	29.9	194,000,000	225,000,000
Barley	7,035,000	6,082,000	18.6	23.7	131,000,000	144,000,000
Rye	1,072,000	1,965,000	10.8	12.0	11,630,000	23,600,000
Flaxseed	1,513,000	1,868,000	7.6	9.1	11,550,000	17,000,000



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