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DEPARTMENT OF TRADE AND COMMERCE
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AGRICULTURAL BRANCH

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Value of Canadian Field Crops, 1937

Ottawa, December 9, 1937, 4 P.M. The Dominion Bureau of Statistics issues to-day a bulletin giving by provinces the first estimate of the farm value of field crop production for 1937 as compared with the values for 1935 and 1936. The values per unit assigned to each crop represent average prices received by farmers up to the end of November and have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. It should be observed that these estimates are subject to revision and that they do not represent cash income received from sales but are gross values of farm production. Several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

Summary

The gross value of the principal field crops produced in Canada in 1937 is estimated at \$556,382,000, which is \$65,098,400 or 10 per cent below the estimated value of the 1936 harvest, but is higher than that of any previous year since 1930. The estimated values in Canada for the past eight years are as follows:

1930	\$662,040,900
1931	\$435,966,400
1932	\$452,526,900
1933	\$453,598,000
1934	\$549,079,600
1935	\$511,372,900
1936	\$621,480,400
1937	\$556,382,000

Sharply lower production of wheat and reduced prices for potatoes were mainly responsible for the decrease in the value of 1937 production below that of 1936. The wheat crop of 1937 is 47 million bushels less than in 1936, and while the average farm price for this year's crop is slightly higher, the gross value of wheat production in 1937 is estimated at \$179,810,000, which is a decrease of \$34,697,000 or 16 per cent from the estimated value of the 1936 crop. The average farm price of the oat crop is the same as in 1936, and the slightly higher production of oats this year renders the gross value of the crop correspondingly higher. Barley prices are averaging 18 cents less for the 1937 crop than for that of 1936, and although barley production is 14 million bushels larger the value of the 1937 crop is \$5,712,000 less. Rye production and prices are both higher this year, and the total value is \$1,272,000 greater.

Potato production is somewhat larger this year than in 1936, and average prices at the farm in Canada are 48 cents per bushel lower, so that the value of the 1937 crop is reduced by \$16,982,000. The values of most other crops including peas, beans, buckwheat, mixed grains, flaxseed, corn for husking, turnips, hay and clover, alfalfa and sugar beets show small reductions from their 1936 levels. Fodder corn and grain hay alone among the minor crops show increased values, due in these cases to higher production.

By provinces, the changes in the value of field crop production in 1937 compared with that of 1936, are shown below as follows:

Value of Field Crop Production in 1937
Compared with 1936

	Increase (+) or Decrease (-) in Value	Per cent Increase (+) or Decrease (-)
	Dollars	P.c.
Prince Edward Island	- 2,927,000	- 27
Nova Scotia	- 2,925,000	- 22
New Brunswick	- 4,682,000	- 25
Quebec	- 8,436,000	- 9
Ontario	- 15,917,000	- 10
Manitoba	+ 45,152,000	+ 86
Saskatchewan	- 100,829,400	- 68
Alberta	+ 25,109,000	+ 24
British Columbia	+ 357,000	+ 2
Canada	- 65,098,400	- 10



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Analysis by provinces, reveals widely diverse comparisons in the total values of field crops of 1937 and 1936. Manitoba has shown by far the greatest improvement with an increase in value of 45 million dollars, or 86 per cent. Alberta's improvement was more moderate with a gain of 25 million dollars or 24 per cent. Both these provinces benefited from improved growing conditions in 1937, although these latter conditions were not evenly distributed in Alberta. British Columbia was the only other province to show a higher total value and the gain in this province was only 2 per cent. Saskatchewan suffered an unparalleled decline of 101 million dollars or 68 per cent in the gross value of field crops. In Ontario and Quebec, potatoes were the most important cash crop to suffer loss in value, as compared with that of the 1936 crop. The lower value for potatoes in Ontario was partly made up by a gain in the value of the wheat crop. Lower values of the feed crops in these provinces have little effect upon the farmers' cash income, and where feed is purchased the reduced feed prices aid live-stock feeding. The Maritime Provinces show a greater relative decline in the total values of field crops, and again potatoes were the most important cash crop to suffer a reduction.

The total value of all field crops in Canada in 1937 is estimated at \$556,382,000 as compared with \$621,480,400 in 1936 and \$511,672,900 in 1935. The total is made up of the following items, with the corresponding 1936 figures in brackets: Wheat \$179,810,000 (\$214,507,000); Oats \$117,534,000 (\$116,267,000); Barley \$43,800,000 (\$49,512,000); Rye \$4,252,000 (\$2,980,000); Peas \$1,980,000 (\$1,991,000); Beans \$1,593,000 (\$1,790,400); Buckwheat \$5,180,000 (\$6,088,000); Mixed grains \$18,371,000 (\$18,751,000); Flaxseed \$1,040,000 (\$2,588,000); Corn for husking \$3,303,000 (\$4,258,000); Potatoes \$28,143,000 (\$45,125,000); Turnips, etc. \$11,978,000 (\$13,382,000); Hay and clover \$96,449,000 (\$105,703,000); Alfalfa \$16,843,000 (\$18,077,000); Fodder corn \$12,506,000 (\$10,572,000); Grain hay \$11,021,000 (\$6,473,000); Sugar beets \$2,579,000 (\$3,416,000).

By provinces in order of magnitude, the total values are as follows with the 1936 figures within brackets: Ontario \$150,367,000 (\$166,284,000); Alberta \$129,632,000 (\$104,523,000); Manitoba \$97,373,000 (\$52,221,000); Quebec \$82,840,000 (\$91,276,000); Saskatchewan \$47,404,000 (\$148,233,400); British Columbia \$16,618,000 (\$16,261,000); New Brunswick \$13,714,000 (\$18,396,000); Nova Scotia \$10,668,000 (\$13,593,000); Prince Edward Island \$7,766,000 (\$10,693,000)

For the three Prairie Provinces the total values of the five principal grain crops in 1937 are estimated as follows, with the 1936 values within brackets: Wheat \$154,850,000 (\$194,760,000); Oats \$54,914,000 (\$47,960,000); Barley \$30,584,000 (\$34,553,000); Rye \$3,059,000 (\$2,082,000); Flaxseed \$910,000 (\$2,479,000). The total value of the five crops for the three provinces amounts to \$244,317,000 in 1937 as compared with (\$281,834,000) in 1936.

The average prices received by farmers for the 1937 crops up to the end of November are now estimated as follows, with the prices of the 1936 crops within brackets: Cents per bushel - Wheat 99 (94); Oats 43 (43); Barley 51 (69); Rye 74 (70); Peas 168 (162); Beans 135 (204); Buckwheat 69 (71); Mixed grains 50 (56); Flaxseed 151 (144); Corn for husking 61 (70). Cents per cwt. - Potatoes 66 (114); Turnips, etc. 33 (35); Dollars per ton - Hay and clover 7.43 (7.66); Alfalfa 8.04 (9.19); Fodder corn 3.11 (3.38); Grain hay 6.23 (6.41); Sugar beets 6.16 (5.74).



First estimate of the Value of Field Crops, in Canada, by Provinces, for 1937, as compared with 1935 and 1936.

NOTE: Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt. = 100 lb. and ton = 2,000 lb.)

Field Crops	1 9 3 5		1 9 3 6		1 9 3 7	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
CANADA-	\$	\$	\$	\$	\$	\$
Wheat	0.61	173,065,000	0.94	214,507,000	0.99	179,810,000
Oats	0.24	93,409,000	0.43	116,267,000	0.43	117,534,000
Barley	0.29	24,465,000	0.69	49,512,000	0.51	43,800,000
Rye	0.27	2,634,000	0.70	2,980,000	0.74	4,252,000
Peas	1.09	1,767,200	1.62	1,991,000	1.68	1,980,000
Beans	1.46	1,693,400	2.04	1,790,400	1.35	1,593,000
Buckwheat	0.51	4,017,000	0.71	6,088,000	0.69	5,180,000
Mixed grains	0.36	14,238,000	0.56	18,751,000	0.50	18,371,000
Flaxseed	1.19	1,991,300	1.44	2,588,000	1.51	1,040,000
Corn for husking	0.45	3,494,000	0.70	4,258,000	0.61	3,303,000
Potatoes	0.80	30,854,000	1.14	45,125,000	0.66	28,143,000
Turnips, etc.	0.32	11,205,000	0.35	13,382,000	0.33	11,978,000
Hay and clover	7.62	107,133,000	7.66	105,703,000	7.43	96,449,000
Alfalfa	8.04	15,743,000	9.19	18,077,000	8.04	16,843,000
Fodder corn	3.32	13,539,000	3.38	10,572,000	3.11	12,506,000
Grain hay	5.24	10,090,000	6.41	6,473,000	6.23	11,021,000
Sugar beets	5.44	2,535,000	5.74	3,416,000	6.16	2,579,000
Total Field Crops	-	511,872,900	-	621,480,400	-	556,382,000
PRINCE EDWARD ISLAND -						
Wheat	0.94	409,000	1.10	219,000	1.25	338,000
Oats	0.49	2,315,000	0.45	2,459,000	0.47	1,931,000
Barley	0.63	58,000	0.62	92,000	0.72	117,000
Buckwheat	0.69	35,000	0.59	50,000	0.70	57,000
Mixed grains	0.52	417,000	0.55	509,000	0.55	478,000
Potatoes	0.70	2,132,000	0.90	3,547,000	0.39	1,354,000
Turnips, etc.	0.28	679,000	0.26	958,000	0.35	731,000
Hay and clover	9.53	2,506,000	8.00	2,848,000	7.65	2,746,000
Fodder corn	3.25	10,000	4.50	11,000	5.00	14,000
Total Field Crops	-	8,561,000	-	10,693,000	-	7,766,000
NOVA SCOTIA -						
Wheat	1.13	79,000	1.18	91,000	1.37	95,000
Oats	0.55	1,708,000	0.60	2,273,000	0.66	1,459,000
Barley	0.78	163,000	0.81	218,000	0.89	178,000
Buckwheat	0.81	78,000	0.89	118,000	0.88	64,000
Mixed grains	0.60	110,000	0.69	159,000	0.81	139,000
Potatoes	0.93	1,940,000	1.13	2,211,000	0.75	1,414,000
Turnips, etc.	0.40	1,335,000	0.40	1,521,000	0.40	1,165,000
Hay and clover	11.00	6,314,000	9.50	6,973,000	8.00	6,128,000
Fodder corn	3.25	21,000	4.00	29,000	4.00	26,000
Total Field Crops	-	11,748,000	-	13,593,000	-	10,668,000
NEW BRUNSWICK -						
Wheat	1.06	333,000	1.18	367,000	1.40	328,000
Oats	0.44	2,613,000	0.57	4,114,000	0.57	2,995,000
Barley	0.62	191,000	0.73	266,000	0.75	218,000
Beans	1.25	22,000	2.22	40,000	2.75	55,000
Buckwheat	0.68	428,000	0.72	652,000	0.79	400,000
Mixed grains	0.58	46,000	0.59	54,000	0.73	81,000
Potatoes	0.73	3,200,000	1.05	5,967,000	0.50	2,887,000
Turnips, etc.	0.30	677,000	0.40	1,123,000	0.40	1,104,000
Hay and clover	10.81	7,016,000	6.50	5,792,000	7.00	5,614,000
Fodder corn	3.25	16,000	3.75	21,000	4.38	32,000
Total Field Crops	-	14,542,000	-	18,396,000	-	13,714,000

	1 9 3 5		1 9 3 6		1 9 3 7	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	\$	\$	\$	\$	\$
QUEBEC -						
Wheat	0.99	1,118,000	1.15	1,069,000	1.23	1,078,000
Oats	0.43	19,397,000	0.49	23,329,000	0.60	22,304,000
Barley	0.57	2,008,000	0.71	2,884,000	0.83	2,912,000
Rye	0.75	69,000	0.83	91,000	0.97	111,000
Peas	1.62	464,000	2.02	522,000	2.11	535,000
Beans	1.66	121,000	2.35	193,000	2.20	290,000
Buckwheat	0.59	1,866,000	0.67	2,330,000	0.77	2,319,000
Mixed grains	0.55	1,795,000	0.64	2,329,000	0.72	2,363,000
Flaxseed	1.95	49,000	1.94	55,000	1.97	53,000
Potatoes	0.79	8,902,000	1.08	13,278,000	0.72	9,025,000
Turnips, etc.	0.42	3,087,000	0.45	3,525,000	0.45	2,895,000
Hay and clover	8.32	42,337,000	7.15	39,734,000	7.54	36,735,000
Alfalfa	9.41	242,000	8.42	303,000	8.82	291,000
Fodder corn	4.19	2,161,000	3.83	1,634,000	3.97	1,929,000
Total Field Crops	-	83,616,000	-	91,276,000	-	82,840,000
ONTARIO-						
Wheat	0.71	10,303,000	1.16	16,469,000	1.04	21,070,000
Oats	0.28	23,957,000	0.50	33,429,000	0.42	30,997,000
Barley	0.40	6,736,000	0.80	11,214,000	0.59	9,446,000
Rye	0.40	418,000	0.84	751,000	0.78	1,008,000
Peas	0.95	1,110,000	1.55	1,263,000	1.56	1,186,000
Beans	1.45	1,496,000	2.02	1,501,000	1.07	1,181,000
Buckwheat	0.40	1,558,000	0.73	2,891,000	0.60	2,249,000
Mixed grains	0.34	11,499,000	0.55	15,307,000	0.48	14,740,000
Flaxseed	1.30	98,000	1.48	50,000	1.40	73,000
Corn for husking	0.45	3,494,000	0.70	4,258,000	0.61	3,303,000
Potatoes	1.12	8,823,000	1.35	12,528,000	0.60	6,054,000
Turnips, etc.	0.24	4,191,000	0.28	5,107,000	0.24	4,782,000
Hay and clover	6.70	36,066,000	8.26	38,302,000	7.14	32,851,000
Alfalfa	7.57	11,499,000	8.74	13,276,000	7.31	12,149,000
Fodder corn	3.00	9,102,000	3.18	7,858,000	2.69	8,288,000
Sugar beets	5.31	1,736,000	5.32	2,080,000	5.35	990,000
Total Field Crops	-	132,086,000	-	166,284,000	-	150,367,000
MANITOBA -						
Wheat	0.61	14,183,000	0.91	25,480,000	0.98	50,960,000
Oats	0.19	5,833,000	0.37	7,548,000	0.40	18,000,000
Barley	0.25	5,775,000	0.66	12,533,000	0.48	17,520,000
Rye	0.25	454,000	0.61	580,000	0.74	1,776,000
Peas	1.15	36,000	1.13	25,000	1.49	67,000
Buckwheat	0.59	52,000	0.78	47,000	0.83	91,000
Mixed grains	0.28	120,000	0.45	69,000	0.45	297,000
Flaxseed	1.17	185,000	1.42	589,000	1.51	566,000
Potatoes	0.42	1,092,000	1.40	1,408,000	0.66	1,694,000
Turnips, etc.	0.42	315,000	0.69	143,000	0.52	288,000
Hay and clover	4.67	5,044,000	5.00	2,890,000	5.50	3,900,000
Alfalfa	6.50	455,000	6.50	364,000	7.60	464,000
Fodder Corn	4.00	1,400,000	4.50	545,000	5.00	1,750,000
Total Field Crops	-	34,944,000	-	52,221,000	-	97,373,000

	1935		1936		1937	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	\$	\$	\$	\$	\$
SASKATCHEWAN -						
Wheat	0.60	85,319,000	0.92	107,640,000	1.02	32,640,000
Oats	0.17	22,432,000	0.35	22,912,000	0.38	9,158,000
Barley	0.24	5,556,000	0.67	11,140,000	0.47	2,759,000
Rye	0.25	1,242,000	0.63	938,000	0.70	476,000
Peas	0.90	7,200	0.85	3,000	1.00	2,000
Beans	1.10	4,400	1.20	2,400	1.20	1,000
Mixed Grains	0.22	98,000	0.40	81,000	0.50	36,000
Flaxseed	1.18	1,475,000	1.44	1,786,000	1.47	184,000
Potatoes	0.47	1,659,000	1.11	1,815,000	0.78	1,023,000
Turnips, etc.	0.49	82,000	0.68	49,000	0.72	31,000
Hay and clover	4.89	1,242,000	5.35	1,589,000	7.43	840,000
Alfalfa	7.83	164,000	9.23	240,000	9.27	222,000
Fodder Corn	5.67	363,000	5.40	38,000	6.42	32,000
Total Field Crops	-	119,643,600	-	148,233,400	-	47,404,000
ALBERTA -						
Wheat	0.61	60,175,000	0.92	61,640,000	0.95	71,250,000
Oats	0.16	13,152,000	0.35	17,500,000	0.36	27,756,000
Barley	0.23	3,766,000	0.64	10,880,000	0.45	10,305,000
Rye	0.25	399,000	0.74	564,000	0.69	807,000
Peas	1.00	12,000	1.50	23,000	1.65	17,000
Beans	1.30	18,000	1.50	14,000	2.40	24,000
Mixed Grains	0.22	84,000	0.39	157,000	0.41	146,000
Flaxseed	1.17	181,000	1.39	104,000	1.51	160,000
Potatoes	0.68	1,296,000	0.95	1,725,000	0.78	2,176,000
Turnips, etc.	0.58	108,000	0.70	93,000	0.63	197,000
Hay and clover	6.34	2,948,000	7.84	3,324,000	8.23	3,605,000
Alfalfa	8.81	1,489,000	10.20	1,693,000	10.29	1,605,000
Fodder Corn	5.70	160,000	7.00	70,000	6.33	95,000
Grain hay	5.00	9,100,000	6.00	5,400,000	6.00	9,900,000
Sugar beets	5.76	799,000	6.55	1,336,000	6.75	1,589,000
Total Field Crops	-	93,687,000	-	104,523,000	-	129,632,000
BRITISH COLUMBIA -						
Wheat	0.80	1,146,000	1.03	1,532,000	1.16	2,051,000
Oats	0.40	2,002,000	0.50	2,703,000	0.52	2,934,000
Barley	0.52	212,000	0.64	285,000	0.68	345,000
Rye	0.57	52,000	0.73	56,000	0.80	74,000
Peas	1.25	138,000	1.35	155,000	1.60	173,000
Beans	1.50	32,000	1.80	40,000	2.00	42,000
Mixed Grains	0.46	69,000	0.55	86,000	0.57	91,000
Flaxseed	1.10	3,300	1.25	4,000	1.35	4,000
Potatoes	0.95	1,810,000	1.35	2,646,000	1.10	2,516,000
Turnips, etc.	0.60	731,000	0.62	863,000	0.60	785,000
Hay and clover	12.00	3,660,000	13.00	4,251,000	12.40	4,030,000
Alfalfa	12.30	1,894,000	13.50	2,201,000	13.20	2,112,000
Fodder corn	4.25	306,000	4.75	366,000	5.00	340,000
Grain hay	9.25	990,000	9.75	1,073,000	9.50	1,121,000
Total Field Crops	-	13,045,300	-	16,261,000	-	16,618,000

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