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FIELD CROPS OF CANADA, 1929.

Ottawa, November 13, 1929, 4 p.m. The Dominion Bureau of Statistics issued today, under the authority of the Hon. James Malcolm, M.P., Minister of Trade and Commerce, the provisional estimate of the yield of cereal crops, based upon the reports of crop correspondents, comprising practical farmers throughout Canada and bank managers, railway agents and grain elevator managers in the Prairie Provinces. In addition, a large return was received from a special list of selected agriculturists. To obtain the estimates of total production, the average yields per acre as reported by crop correspondents, have been applied to the areas sown, the basis of which returns of yield had been made. The areas used are as obtained in June last through the rural schools and post offices except for British Columbia.

YIELDS OF PRINCIPAL GRAIN CROPS

The total yields for Canada of the principal grain crops are estimated provisionally, in bushels, as follows, with last year's final figures in brackets: Fall wheat 20,143,000 (20,054,000); spring wheat 273,756,000 (546,672,000); all wheat 293,899,000 (566,726,000); oats 280,270,000 (452,153,000); barley 100,467,000 (136,391,400); fall rye 9,652,000 (10,378,000); spring rye 3,267,000 (4,239,700); all rye 12,919,000 (14,617,700); peas 2,195,600 (2,588,300); beans 1,364,000 (1,170,500); buckwheat 10,899,000 (10,899,300); mixed grains 33,820,000 (39,130,000); flaxseed 2,007,000 (3,614,400); corn for husking 5,053,000 (5,241,000). The average yields per acre are, in bushels, as follows, with the final averages for 1928 within brackets: Fall wheat 24.2 (24.5); spring wheat 11.2 (23.5); all wheat 11.6 (23.5); oats 22.5 (34.4); barley 17.0 (27.9); fall rye 14.5 (17.3); spring rye 10.0 (17.6); all rye 13.0 (17.4); peas 17.6 (16.8); beans 15.8 (16.7); buckwheat 21.1 (21.7); mixed grains 30.2 (35.3); flaxseed 5.2 (9.6); corn for husking 33.2 (37.7).

GRAIN YIELDS OF THE PRAIRIE PROVINCES

For the three Prairie Provinces, the provisional estimate of the yields of the five principal grain crops is, in bushels, as follows: Wheat 271,607,000 (544,598,000); oats 137,574,000 (297,676,000); barley 78,428,000 (112,684,000); rye 11,688,000 (13,158,000); flaxseed 1,909,000 (3,519,400). By provinces the yields are as follows: Manitoba, Wheat 31,979,000 (52,383,000); oats 30,701,000 (53,376,000); barley 37,529,000 (52,569,000); rye 1,362,000 (2,066,000); flaxseed 444,000 (804,400). Saskatchewan, Wheat 154,565,000 (321,215,000); oats 68,518,000 (156,043,000); barley 29,640,000 (44,266,000); rye 8,108,000 (8,412,000); flaxseed 1,402,000 (2,654,000). Alberta, Wheat 85,063,000 (171,000,000); oats 38,355,000 (88,257,000); barley 11,259,000 (15,849,000); rye 2,218,000 (2,680,000); flaxseed 63,000 (61,000).

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GENERAL CONDITIONS AT THE END OF OCTOBER

ATLANTIC PROVINCES.— The weather in all three provinces has been ideal for threshing. This has been an excellent fall for getting work done, recent rains having aided ploughing operations. A heavy apple crop is being harvested and this has somewhat delayed the completion of other work on the farm. The grain has been housed in good condition. There has been very little frost so far. There is a heavy movement of seed potatoes. Livestock is in fair condition only on account of poor pasture.

QUEBEC.— Threshing was carried out under excellent conditions. Yields have generally been very satisfactory. The oat crop is somewhat light in places. The potato crop is of good quality in all parts of the province with practically no rot present. Fall ploughing is well advanced. The dryness of the ground in many districts has made fall work difficult, but recent rains should help this situation. Live stock are still on pasture. Butcher cattle are selling well.

ONTARIO.— The very dry weather experienced during the greater part of the month has greatly delayed fall ploughing, although rains which fell the last week have relieved the situation. Pastures are bare with the result that stock have been fed for sometime from the winter feed supply which is liable to be short. Fall work in Northern Ontario is further advanced than for some years owing to the fine weather. Potatoes are a fair crop, and of excellent quality in many counties. Grain and hay crops are of good quality. Stock are in good condition in spite of the feed shortage.

MANITOBA.— Ploughing is about completed in every part of the province and correspondents state that more progress has been made with this part of the fall work than in previous years, the season has been excellent for all kinds of fall work. Crops generally have been light, but the quality of grain has been very satisfactory. The potato crop has shown the effect of the dry weather this summer. Pastures have been scant so that hay and fodder supplies are short, but it is expected that there will be enough to carry through the winter. Weeds are being kept well in check in spite of the heavy growth. A considerable amount of snow fell throughout the province during the last week of the month, which has stopped farm operations to a large extent. There is little frost in the ground, however as yet. Stock are generally in good condition.

SASKATCHEWAN.— The weather in October was generally ideal for work on the land and in most districts farmers were busy ploughing or surface cultivating. More ploughing, however, would have been done had it not been for the dry condition of the soil. The moisture resulting from a snowfall in the southern part of the province towards the end of October was very welcome. Most of the threshing was completed in September and with open weather and the fields cleared of stubble. Live stock have had good range and are generally reported in fairly good condition.

ALBERTA.— Threshing was completed in good time. Many of the cut-turns are disappointing. The yields vary greatly, being especially poor on stubble. The excellent quality of the wheat crop is an outstanding feature. The potato crop has been a failure in a number of districts owing to the very dry season. There is a great need of rain or snow owing to the lack of moisture. Ploughing has been rather difficult on this account and only a small percentage has been done up to the present. This condition has also hindered the sowing of winter wheat and rye. Pastures are very bare. Feed will have to be shipped in for stock in some districts. The month has been generally mild.

BRITISH COLUMBIA.— Fall weather ideal for harvesting and threshing operations. Fall ploughing considerably delayed owing to the dryness of the land. Pastures are improving.

1. Areas and Provisional Estimate of the Yield of Field Crops for 1929, as compared with 1928.

Field Crops	1928	1929	1928	1929	1928	1929
	Acres	Acres	bush. per acre	bush. per acre	Bush.	Bush.
<u>CANADA</u>						
Fall wheat	819,028	833,315	24.5	24.2	20,054,000	20,143,000
Spring wheat	23,300,112	24,420,268	23.5	11.2	546,672,000	273,756,000
All wheat	24,119,140	25,253,583	23.5	11.6	566,726,000	293,899,000
Oats	13,136,516	12,483,760	34.4	22.5	452,153,000	280,270,000
Barley	4,880,740	5,925,468	27.9	17.0	136,391,400	100,467,000
Fall rye	599,158	664,193	17.3	14.5	10,378,000	9,652,000
Spring rye	240,407	327,738	17.6	10.0	4,239,700	3,267,000
All rye	839,565	991,931	17.4	13.0	14,617,700	12,919,000
Peas	154,469	124,829	16.8	17.6	2,538,300	2,195,600
Beans	70,276	86,340	16.7	15.8	1,170,500	1,364,000
Buckwheat	502,729	515,976	21.7	21.1	10,899,300	10,899,000
Mixed grains	1,107,135	1,118,763	35.3	30.2	39,130,000	33,820,000
Flaxseed	378,081	382,603	9.6	5.2	3,614,400	2,007,000
Corn, husking	139,192	152,055	37.7	33.2	5,241,000	5,053,000
<u>P. E. ISLAND</u>						
Spring wheat	26,099	27,057	19.1	16.6	498,000	449,000
Oats	164,062	170,105	34.1	33.2	5,593,000	5,647,000
Barley	5,179	5,370	28.6	27.0	148,000	158,000
Peas	244	211	25.0	26.7	6,100	5,600
Buckwheat	2,831	3,091	22.4	24.7	64,400	76,000
Mixed grains	23,509	28,045	36.9	31.4	868,000	881,000
<u>NOVA SCOTIA</u>						
Spring wheat	6,021	6,056	18.9	18.4	113,800	111,000
Oats	109,163	109,836	33.4	33.2	3,648,000	3,647,000
Barley	9,396	10,868	27.6	28.1	259,600	305,000
Spring rye	113	172	24.0	15.0	2,700	3,000
Peas	599	774	18.7	20.8	11,200	16,000
Beans	1,951	2,461	16.2	18.5	32,000	46,000
Buckwheat	7,145	8,221	21.6	21.6	154,600	173,000
Mixed grains	4,539	4,800	35.3	35.8	160,000	172,000
<u>NEW BRUNSWICK</u>						
Spring wheat	8,856	8,916	17.5	19.9	157,900	177,000
Oats	209,085	216,530	30.3	31.2	6,339,000	6,756,000
Barley	8,930	9,448	27.6	26.1	246,300	247,000
Spring rye	522	565	17.0	15.0	9,000	8,000
Peas	1,562	1,753	16.3	17.1	25,000	30,000
Beans	1,416	1,515	17.3	15.2	24,000	23,000
Buckwheat	42,594	44,533	23.7	23.8	1,011,300	1,060,000
Mixed grains	3,117	4,055	28.3	28.5	88,000	116,000
<u>QUEBEC</u>						
Spring wheat	57,000	58,266	16.3	17.7	929,000	1,031,000
Oats	1,746,000	1,826,042	23.5	26.9	41,031,000	49,121,000
Barley	128,000	154,016	21.9	23.1	2,803,000	3,558,000
Spring rye	12,000	10,954	15.1	15.9	181,000	174,000
Peas	35,000	34,806	14.5	16.2	508,000	564,000
Beans	14,000	16,731	15.3	17.3	214,000	289,000
Buckwheat	169,000	159,707	22.6	23.7	3,819,000	3,785,000
Mixed grains	113,000	134,500	24.3	26.1	2,892,000	3,510,000
Flaxseed	2,000	2,996	7.9	10.9	16,000	33,000
Corn, husking	29,000	32,055	21.6	25.1	626,000	805,000
<u>ONTARIO</u>						
Fall wheat	693,560	691,662	24.2	24.8	16,766,000	17,153,000
Spring wheat	109,305	106,610	19.9	13.7	2,132,000	1,994,000
All wheat	803,465	798,272	23.6	24.0	18,948,000	19,147,000
Oats	2,659,980	2,335,310	35.1	31.1	93,461,000	72,628,000
Barley	615,433	622,063	32.4	28.1	19,944,000	17,480,000
Fall rye	66,307	52,023	17.1	17.7	1,131,000	921,000
Peas	109,387	79,523	17.2	18.2	1,823,000	1,447,000
Beans	50,953	63,732	17.1	15.4	873,000	981,000
Buckwheat	271,243	294,388	21.0	19.4	5,692,000	5,711,000
Mixed grains	905,893	892,897	37.2	31.6	33,691,000	28,216,000
Flaxseed	7,964	5,492	8.5	9.8	67,000	54,000
Corn, husking	110,192	120,000	41.9	35.4	4,615,000	4,248,000

	Acres	Acres	Bush. per acre	Bush. per acre	Bush.	Bush.
MANITOBA						
Spring wheat	2,660,125	2,300,615	19.7	13.9	52,383,000	31,979,000
Oats	1,458,401	1,558,404	36.6	19.7	53,375,000	30,701,000
Barley	1,937,263	2,181,895	27.1	17.2	52,569,000	37,529,000
Fall rye	99,309	60,171	17.3	16.1	1,730,000	963,000
Spring rye	20,313	24,869	16.5	15.8	336,000	393,000
All rye	120,222	85,040	17.2	16.0	2,066,000	1,352,000
Peas	1,331	1,476	21.8	12.5	29,000	18,000
Buckwheat	9,866	6,036	16.0	14.8	158,000	89,000
Mixed grains	10,412	11,569	24.2	13.6	252,000	157,000
Flaxseed	81,789	62,474	9.8	7.1	804,400	444,000
SASKATCHEWAN						
Spring wheat	13,790,854	14,445,286	23.3	10.7	321,215,000	154,565,000
Oats	4,358,747	4,255,789	35.8	16.1	156,043,000	68,518,000
Barley	1,621,463	2,228,604	27.3	13.3	44,266,000	29,640,000
Fall rye	335,772	452,194	17.8	13.7	5,977,000	6,195,000
Spring rye	135,301	189,444	18.0	10.1	2,435,000	1,913,000
All rye	471,073	641,638	17.9	12.6	8,412,000	8,108,000
Peas	1,463	1,503	13.0	10.0	19,000	15,000
Beans	1,000	824	10.0	8.0	10,000	7,000
Mixed grains	21,906	22,607	27.1	13.5	594,000	305,000
Flaxseed	279,414	298,302	9.5	4.7	2,654,000	1,402,000
ALBERTA						
Fall wheat	110,262	128,253	26.3	20.8	2,900,000	2,668,000
Spring wheat	6,597,264	7,422,962	25.5	11.1	168,100,000	82,395,000
All wheat	6,707,526	7,551,215	25.5	11.3	171,000,000	85,063,000
Oats	2,340,263	1,917,744	37.7	20.0	88,257,000	38,355,000
Barley	545,524	703,704	29.1	16.0	15,849,000	11,259,000
Fall rye	97,170	99,805	15.8	15.7	1,540,000	1,567,000
Spring rye	65,450	95,734	17.4	6.8	1,140,000	651,000
All rye	162,620	195,539	16.5	11.3	2,680,000	2,218,000
Peas	1,299	1,483	16.5	11.3	21,000	17,000
Beans	302	377	11.5	8.0	3,500	3,000
Mixed grains	14,094	15,290	29.0	18.0	409,000	275,000
Flaxseed	6,182	12,639	9.9	5.0	61,000	63,000
BRITISH COLUMBIA						
Fall wheat	15,106	13,400	25.7	24.0	388,000	322,000
Spring wheat	44,088	44,500	24.8	23.7	1,093,000	1,055,000
All wheat	59,194	57,900	25.0	23.8	1,481,000	1,377,000
Oats	90,815	94,000	48.5	52.1	4,405,000	4,897,000
Barley	9,552	9,000	32.0	32.3	306,000	291,000
Spring rye	6,708	6,000	20.3	20.9	136,000	125,000
Peas	3,084	3,300	24.7	25.0	76,000	83,000
Beans	654	700	22.1	21.5	14,000	15,000
Mixed grains	4,865	5,000	36.1	37.6	176,000	182,000
Flaxseed	732	700	16.0	15.0	12,000	

11. Areas and Provisional Estimate of the Yields of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1929, as compared with 1928.

Prairie Provinces	1928	1929	1928	1929
	Acres.	Acres	Bush.	Bush.
Wheat	23,158,505	24,297,116	544,598,000	271,607,000
Oats	8,157,411	7,731,937	297,676,000	137,574,000
Barley	4,104,250	5,114,203	112,684,000	78,428,000
Rye	753,915	922,217	13,158,000	11,688,000
Flaxseed	367,385	373,415	3,519,400	1,909,000

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