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no. 43
1924
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Published by Authority of Hon. The
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS -
AGRICULTURAL BRANCH

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Chief, Agricultural Branch: ERNEST H. GODFREY, F.S.S.

Ottawa, November 12, 1924, 4 p.m. The Dominion Bureau of Statistics issued to-day the second or provisional estimate of the yield of cereal field crops based on the reports of crop correspondents at the end of October. The areas now reported and used for this estimate are as obtained through the rural schools in June last for all the provinces except for Quebec, Prince Edward Island and British Columbia. For Quebec and British Columbia the areas are as estimated from the returns of crop correspondents at the end of June last; for Prince Edward Island they are as estimated from returns of farmers through the mails. The areas given for British Columbia will shortly be revised according to the returns received from farmers through the mails last June.

CONDITIONS IN PRAIRIE PROVINCES AT THE END OF OCTOBER.

In Manitoba threshing was seriously delayed by rains during the first half of October, but was resumed about the 16th or 17th of the month, and from then on the weather proved perfect. At the end of the month about 75 p.c. of threshing was completed. The rains lowered the grades in many cases, but the damage from this cause appears to have been less than might have been expected. The rains effected great improvement in root, fodder and pasture crops. Very little fall ploughing proved to be possible. In Saskatchewan threshing operations were delayed by rains in the early part of October. Ideal weather for threshing and work on the land prevailed during the latter part of the month. The grain dried slowly after the rain, and quite a lot of tough grain resulted from threshing too soon. Disappointing yields and lower grades are evidence of greater frost damage in the eastern half of the province than at first expected. A large acreage of oats in the western part of the province has been cut for green feed. In Alberta threshing was delayed through the lateness of the season and rains early in October. In some cases threshing too soon after the rain caused grain to be tough. The weather of the last three weeks of October was excellent for threshing, but on October 30 a heavy fall of wet snow was general over practically the whole province. While the threshing of wheat is practically completed, except for a few isolated places, considerable quantities of oats and other late grains were in stook, and will suffer as the result of the storm. Threshing of this grain will be postponed for two or three weeks. Very low yields are reported from a large area of the province, especially in the southeast, but there are offset by good yields in more favoured districts, particularly in the southwest. The grade of all grains tends to be low owing to frost and second growth, resulting in the marketing of green and tough grain. Practically no fall ploughing was done by the end of October.

YIELDS OF PRINCIPAL GRAIN CROPS OF CANADA.

The total yields for Canada of the principal grain crops are provisionally estimated in bushels as follows, last year's final estimates being added within brackets: Fall wheat 22,005,000 (19,315,000); spring wheat 249,617,000 (454,884,000); all wheat 271,622,000 (474,199,000); oats 420,500,000 (563,997,500); barley 84,095,000 (76,997,800); fall rye 12,987,000 (17,769,000); spring rye 1,513,000 (5,462,800); all rye 14,500,000 (23,231,800); peas 3,345,000 (2,898,200); beans 1,172,000 (1,041,700); buckwheat 11,122,000 (9,743,700); mixed grains 30,359,000 (29,750,500); flaxseed 9,751,000 (7,139,500); corn for husking 10,042,000 (13,608,000). The average yields in bushels per acre for the whole of Canada in 1924, with last year's averages given in brackets, work out as follows: Fall wheat 26.4 (23.8); spring wheat 11.5 (20.8); all wheat 12.1 (21); oats 29 (39.3); barley 24.5 (27.8); fall rye 16.9 (16.3); spring rye 12.6 (15.5); all rye 16.3 (16); peas 18.6 (17); beans 16.2 (16.5); buckwheat 25.1 (22.3); mixed grains 35.8 (35.3); flaxseed 7.6 (11.3); corn for husking 34 (42.8).

GRAIN YIELDS OF THE PRAIRIE PROVINCES.

For the three Prairie Provinces the provisional estimates of the yields of the five principal grain crops are in bushels as follows, the final estimates for 1923 being given within brackets: Wheat 245,306,000 (452,260,000); oats 233,435,000 (391,756,000); barley 66,320,000 (59,778,200); rye 11,758,000 (20,842,000); flaxseed 9,641,000 (7,044,800). By provinces, the yields are: Manitoba - Wheat 41,072,000 (32,804,000); oats 70,712,000 (58,704,000); barley 38,164,000 (25,726,000); rye 5,561,000 (4,620,000); flaxseed 3,465,000 (1,395,000). Saskatchewan - Wheat 135,543,000 (252,622,000); oats 96,872,000 (218,075,000); barley 17,360,000 (19,278,200); rye 2,523,000 (8,582,000); flaxseed 6,119,000 (5,493,800). Alberta - Wheat 68,691,000 (166,834,000); oats 65,851,000 (114,977,000); barley 10,796,000 (14,774,000); rye 3,674,000 (7,640,000); flaxseed 57,000 (156,000).

I.- Areas and Provisional Estimate of the Yield of Field Crops for 1924, as compared with the Final Estimate of 1923.

Field crops	1923	1924	1923	1924	1923	1924
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
CANADA -						
Fall wheat	815,706	773,945	23.8	28.4	19,315,000	22,005,000
Spring wheat	21,856,158	21,730,713	20.8	11.5	454,884,000	249,617,000
All wheat	22,671,864	22,504,658	21.0	12.1	474,199,000	271,622,000
Oats	14,337,807	14,480,568	39.3	29.0	563,997,500	420,500,000
Barley	2,784,571	3,407,514	27.8	24.5	76,997,800	84,095,000
Fall rye	1,097,982	770,416	16.3	16.9	17,769,000	12,987,000
Spring rye	350,160	120,236	15.5	12.6	5,462,800	1,513,000
All rye	1,448,142	890,652	16.0	16.3	23,231,800	14,500,000
Peas	169,330	179,629	17.0	18.6	2,898,200	3,345,000
Beans	63,151	72,310	16.5	16.2	1,041,700	1,172,000
Buckwheat	440,121	442,263	22.3	25.1	9,743,700	11,122,000
Mixed grains	843,757	848,318	35.3	35.8	29,750,500	30,359,000
Flaxseed	629,938	1,275,314	11.3	7.6	7,139,500	9,751,000
Corn for husking	317,729	295,015	42.8	24.0	13,608,000	10,042,000
P.E.ISLAND -						
Spring wheat	30,756	28,642	15.3	19.4	575,000	556,000
Oats	167,891	169,137	35.0	33.6	5,881,100	5,683,000
Barley	7,464	5,201	27.5	25.2	205,000	131,000
Peas	199	165	24.0	18.0	4,800	3,000
Buckwheat	2,852	2,088	28.8	30.3	82,300	63,000
Mixed grains	17,859	22,931	41.3	36.0	737,900	826,000
NOVA SCOTIA -						
Spring wheat	12,737	9,236	18.8	18.6	239,000	172,000
Oats	113,015	115,771	34.3	32.8	3,879,000	3,797,000
Barley	7,130	7,122	29.0	25.4	207,100	181,000
Rye	146	189	18.8	15.0	2,700	3,000
Peas	521	517	18.5	20.5	9,600	11,000
Beans	1,993	1,565	17.3	16.6	34,400	26,000
Buckwheat	7,952	7,338	23.8	23.7	188,300	174,000
Mixed grains	3,486	3,548	34.3	35.0	119,000	124,000
NEW BRUNSWICK -						
Spring wheat	14,460	11,616	19.0	16.3	275,000	189,000
Oats	225,695	205,244	31.0	28.5	7,007,400	5,849,000
Barley	5,596	5,069	29.8	24.9	166,500	126,000
Spring rye	100	283	30.0	15.0	3,000	4,000
Peas	1,497	1,229	15.3	14.4	22,300	18,000
Beans	1,851	1,246	14.8	16.6	27,300	23,000
Buckwheat	43,010	38,285	25.0	24.1	1,076,100	923,000
Mixed grains	2,434	2,351	29.0	27.5	80,600	65,000
QUEBEC -						
Spring wheat	74,478	69,000	16.0	17.0	1,194,000	1,173,000
Oats	1,819,920	1,838,000	26.8	29.3	48,845,000	53,853,000
Barley	124,771	124,000	23.3	24.7	2,895,000	3,063,000
Spring rye	13,499	13,000	15.0	15.4	201,100	200,000
Peas	40,874	40,000	15.3	15.9	625,000	636,000
Beans	15,692	15,000	18.8	18.3	294,000	285,000
Buckwheat	156,031	154,000	21.8	24.7	3,385,000	3,804,000
Mixed grains	112,210	112,000	27.3	28.9	3,071,000	3,237,000
Flaxseed	3,000	2,800	8.7	9.6	26,000	27,000
Corn for husking	32,394	31,400	23.0	26.8	747,000	842,000

	acres	acres	bush.	bush.	bush.	bush.
ONTARIO -						
Fall wheat	717,307	722,366	23.1	29.5	16,599,000	21,310,000
Spring wheat	111,601	101,401	17.4	19.7	1,938,000	1,998,000
All wheat	828,908	823,767	22.4	23.3	18,537,000	23,308,000
Oats	2,967,417	2,891,990	34.9	40.0	103,485,000	115,680,000
Barley	452,490	439,177	29.9	32.1	13,523,000	14,098,000
Fall rye	123,354	126,641	16.3	19.3	2,011,000	2,444,000
Peas	117,409	130,989	17.3	19.3	2,031,000	2,528,000
Beans	41,127	52,047	15.4	15.6	634,000	812,000
Buckwheat	230,276	240,552	21.8	25.6	5,012,000	6,158,000
Mixed grains	648,934	645,622	36.8	38.0	23,881,000	24,534,000
Flaxseed	6,766	6,619	10.2	12.5	68,700	83,000
Corn for husking	285,335	263,615	45.0	34.9	12,861,000	9,200,000
MANITOBA -						
Spring wheat	2,915,915	2,459,408	11.5	16.7	32,804,000	41,072,000
Oats	1,834,504	1,955,337	32.0	36.2	58,704,000	70,712,000
Barley	1,156,212	1,372,803	22.3	27.8	25,726,000	38,164,000
Fall rye	284,987	263,417	14.0	19.4	3,990,000	5,110,000
Spring rye	52,541	27,156	12.0	16.6	630,000	451,000
All rye	337,528	290,573	13.8	19.1	4,620,000	5,561,000
Peas	1,062	1,057	18.0	16.6	19,000	18,000
Mixed grains	14,076	14,708	22.5	31.5	317,000	463,000
Flaxseed	139,519	323,813	10.0	10.7	1,395,000	3,465,000
SASKATCHEWAN -						
Spring wheat	12,791,000	13,033,000	19.8	10.4	252,622,000	135,543,000
Oats	4,898,771	4,942,465	44.5	19.6	218,075,000	96,872,000
Barley	640,402	953,851	30.0	18.2	19,278,200	17,360,000
Fall rye	385,876	105,986	14.5	16.6	5,601,000	1,759,000
Spring rye	183,048	72,108	16.8	10.6	2,981,000	764,000
All rye	568,924	178,094	15.0	14.2	8,582,000	2,523,000
Peas	2,030	1,613	27.3	16.6	55,000	27,000
Beans	872	891	25.0	8.0	22,000	7,000
Mixed grains	29,494	29,513	32.0	22.3	944,000	658,000
Flaxseed	465,653	927,082	11.8	6.6	5,493,800	6,119,000
ALBERTA -						
Fall wheat	84,260	56,479	28.0	10.0	2,359,000	365,000
Spring wheat	5,874,101	5,987,910	23.0	11.4	164,475,000	68,326,000
All wheat	5,958,361	6,024,389	23.0	11.4	166,834,000	68,691,000
Oats	2,299,546	2,303,624	50.0	23.6	114,977,000	65,851,000
Barley	383,858	493,891	38.5	22.0	14,774,000	10,796,000
Fall rye	303,765	274,372	20.3	13.4	6,167,000	3,674,000
Spring rye	92,993	-	15.8	-	1,473,000	-
All rye	396,758	274,372	19.3	13.4	7,640,000	3,674,000
Peas	3,306	1,659	22.0	26.0	73,000	43,000
Beans	559	461	11.0	8.0	6,000	4,000
Mixed grains	11,228	13,445	41.8	22.7	469,000	305,000
Flaxseed	15,000	15,000	10.4	3.8	156,000	57,000
BRITISH COLUMBIA -						
Fall wheat	14,139	15,100	25.3	21.9	357,000	330,000
Spring wheat	31,110	30,500	24.5	19.3	762,000	588,000
All wheat	45,249	45,600	24.8	20.1	1,119,000	918,000
Oats	61,048	61,000	51.5	36.1	3,144,000	2,203,000
Barley	6,648	6,400	33.5	27.5	223,000	176,000
Spring rye	7,833	7,500	22.0	12.1	172,000	91,000
Peas	2,432	2,400	24.0	25.3	58,000	61,000
Beans	1,057	1,100	23.0	22.5	24,000	25,000
Mixed grains	4,036	4,200	35.0	35.1	141,000	147,000

II.- Areas and Provisional Estimate of the Yields of Wheat, Oats, Barley Rye and Flaxseed in the Prairie Provinces, 1924, as compared with the Final Estimate of 1923

Prairie Provinces	1923	1924	1923	1924
	acres	acres	bush.	bush.
Wheat	21,665,276	21,516,797	452,260,000	245,306,000
Oats	9,032,821	9,199,426	391,756,000	233,435,000
Barley	2,180,472	2,620,545	59,778,200	66,320,000
Rye	1,303,210	743,039	20,842,000	11,758,000
Flaxseed	620,172	1,265,895	7,044,800	9,641,000

SPECIAL NOTICE: The next Crop Report of the Dominion Bureau of Statistics, relating to the yield of root and fodder crops, areas sown to fall wheat and fall rye for 1925, and percentage of fall ploughing completed, will be issued on MONDAY, NOVEMBER 17, 1924, at 4 p.m., instead of on November 15, 1924, as previously announced.

