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AGRICULTURAL BRANCH

FIELD CROPS OF CANADA, 1938.

Ottawa, November 10, 1938, 4 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, railway and elevator agents and rural postmasters in the Prairie Provinces. A special return was also received for this report from a large list of selected agriculturists in addition to those already co-operating as regular crop correspondents. Acreages are from the annual June Survey.

YIELDS OF PRINCIPAL GRAIN CROPS, 1938.

The total yields of the principal grain crops in Canada in 1938 are now estimated, in bushels, as follows, with the 1937 figures within brackets: Wheat 348,100,000 (182,410,000); oats 377,315,000 (268,442,000); barley 102,731,000 (83,124,000); rye 11,115,000 (5,771,000); peas 1,368,000 (1,199,600); beans 1,556,000 (1,295,500); buckwheat 7,035,000 (7,745,000); mixed grains 39,466,000 (36,129,000); flaxseed 1,358,500 (697,600); corn for husking 7,690,000 (5,415,000). The average yields per acre, in bushels, are as follows, with the 1937 averages within brackets: Wheat 13.4 (7.1); oats 29.0 (20.6); barley 23.1 (19.2); rye 15.0 (6.5); peas 17.1 (14.3); beans 22.6 (19.2); buckwheat 18.7 (19.6); mixed grains 34.0 (32.0); flaxseed 6.1 (2.9); corn for husking 42.7 (32.7).

COMPARISONS, FIRST AND SECOND ESTIMATES.

The November estimates of production for the principal grains in Canada show moderate reductions from those issued in September. The present total wheat estimate at 348,100,000 bushels is 10,333,000 bushels less than the September estimate of 358,433,000 bushels. The fall wheat estimate is 223,000 bushels lower, and the spring wheat estimate is 10,110,000 bushels lower, the latter decrease being more than accounted for by an 11,000,000 bushel reduction in the spring wheat estimate for Saskatchewan. The November estimate for cats is 15,756,000 bushels lower than that of September, due in large part to a reduction in the estimate for Saskatchewan. Other estimates show the following reductions: Barley, 6,184,000 bushels; rye 1,250,000 bushels; and flaxseed 222,100 bushels, in comparison with the estimates issued in September.

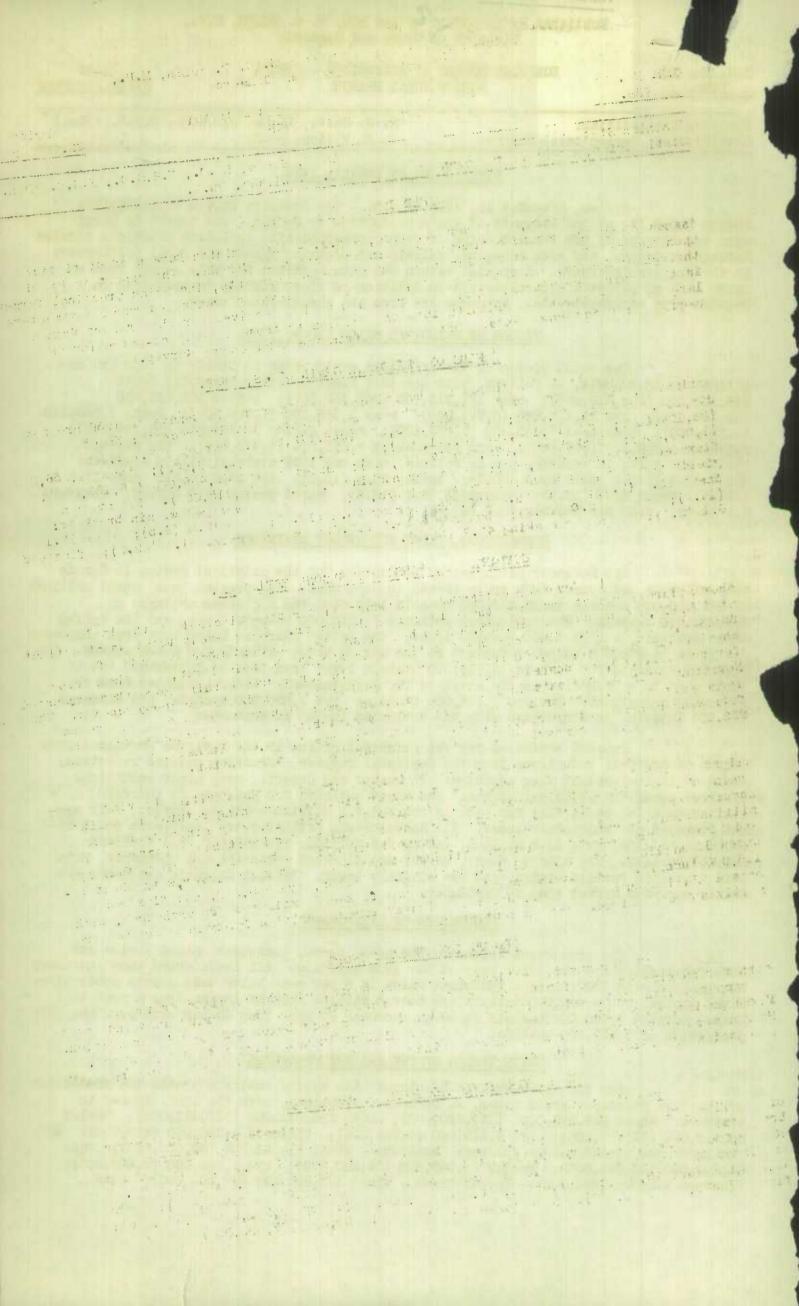
Present estimates for the principal grains in the Maritime Provinces show slight to moderate reductions from the September figures, threshing returns revealing grain of lighter weight than expected. In Quebec and Ontario, very minor reductions occurred among the principal grains. The wheat estimate for Manitoba is increased 1 million bushels, while that for cats is reduced 3.5 million bushels. Barley, fall rye and flaxseed are moderately lower. All Saskatchewan estimates are lower, with wheat reduced 11 million, oats 13.8 million, barley 3.6 million, rye 855,000, and flaxseed 168,000 bushels. The Alberta wheat, barley and flaxseed estimates are unchanged, with oats 4 million bushels higher, and rye slightly lower. British Columbia estimates are mostly somewhat higher than in September.

PRODUCTION OF LATE CROPS

The production estimates for peas, beans, buckwheat, mixed grains and corn for husking are the first made on the 1938 harvests. All these crops show increases as compared with 1937, except buckwheat which is 9 per cent below last year's production. Mixed grains, at 39,466,000 bushels are over 3 million bushels larger than a year ago. Husked corn at 7,690,000 bushels shows an increase of more than 40 per cent over the 1937 production of 5,415,000 bushels.

GRAIN YIELDS OF THE PRAIRIE PROVINCES

\ For the three Prairie Provinces, the second estimate places the production of the five principal grain crops, in bushels, as follows, with the 1937 figures in brackets: Wheat 324,000,000 (159,000,000); oats 234,511,000 (142,413,000); barley 80,719,000 (62,418,000); rye 9,464,000 (4,280,000); flaxseed 1,280,000 (617,000). By provinces the yields are as follows: Manitoba - Wheat 51,000,000 (48,000,000); oats 41,000,000 (43,075,000); barley 31,000,000 (34,800,000); rye 3,240,000 (2,460,000); flaxseed 370,000 (370,000). Saskatchewan - Wheat 132,000,000 (37,000,000); oats



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303,000); barley 20,519,000 (5,518,000); rye 3,524,000 (635,000); flat a 610,000 (123,000). Alberta - Wheat 141,000,000 (74,000,000); oats 103,000,000 (77,000,000); barley 29,200,000 (22,100,000); rye 2,700,000 (1,185,000); flaxseed 300,000 (124,000).

GRAIN PRODUCTION IN THE PRAIRIE PROVINCES

Theat:- The second estimate of the 1938 wheat crop in the Prairie Provinces is 10 million bushels lower than the first estimate which was issued in September. Based upon the returns from crop correspondents at the end of October in conjunction with marketing data up to November 4, an increase of one million bushels has been made in the Manitoba estimate. In Saskatchewan, where threshing returns have failed to substantiate earlier expectations and marketings have not supported the September estimate, a reduction of 11 million bushels has been made. Both the crop correspondents' returns and marketings to date in Alberta warrant no change in the estimate for that province.

The acreages used for the September and November estimates are identical, and are those of the annual June survey. The yields per acre are compiled from schedules returned by 6,225 correspondents in the three provinces.

Coarse Grains: - The November estimates for all the coarse grains in the Prairie Provinces are lower than the September estimates, due chiefly to reductions in Saskatchewan. The oat crop is 13.3 million bushels lower, including a decrease of 3.5 million bushels in Manitoba, a decrease of 13.8 million bushels in Saskatchewan, and an increase of 4 million bushels in Alberta. The barley estimates are reduced 1.8 million bushels in Manitoba and 3.6 million bushels in Saskatchewan, while remaining unchanged in Alberta. Rye is slightly lower in all three provinces, while flaxseed shows minor reductions in Manitoba and Saskatchewan with no change in Alberta.

MARKETINGS IN THE PRAIRIE PROVINCES

Wheat:- Wheat marketings in the Prairie Provinces from August 1 to date this year have been unusually heavy due both to increased production and to the fixed schedule of prices to growers which has favoured rapid marketing. From August 1 to November 4, 1938, total marketings amounted to 228,990,145 bushels, as compared with marketings of 85.8 million bushels in the same period of 1937, 123.5 million bushels in 1936, and 151.8 million bushels in 1935. Marketings during the present crop year are divided by provinces as follows: Manitoba, 39,282,761 bushels; Saskatchewan, 91,443,115 bushels; and Alberta, 98,264,269 bushels.

Except for the movement of seed wheat involving substitution of rustresistant for non-registant varieties, seed wheat will not be the same factor in this
ear's marketings as was the case during the past crop year when a relatively large
relief seed distribution was made. Allowing for smaller withdrawals of seed from elevators this year, total marketings for the crop year should range from 280 to 290 million
bushels. If this estimate of the total marketings from the 1938 crop is borne out, then
about 80 per cent of the marketings have already taken place, in comparison with 68 per
cent for the same period in 1937, and 75 per cent in 1936.

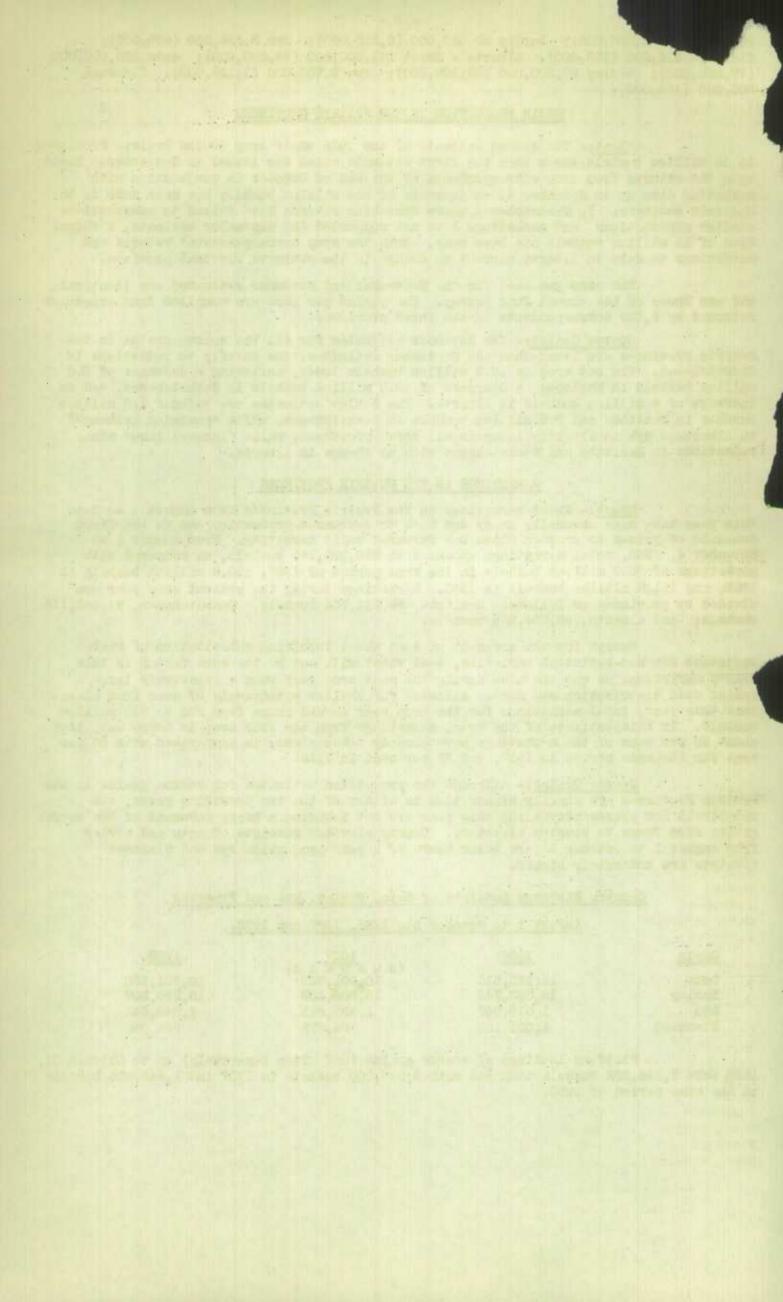
Coarse Grains: - Although the production estimates for coarse grains in the Prairie Provinces are sharply higher than in either of the two preceding years, the relatively low prices prevailing this year are not inducing a heavy movement of the coarse grains from farms to country elevators. County elevator receipts of oats and barley from August 1 to October 31 are below those of a year ago, while rye and flaxseed receipts are moderately higher.

Country Elevator Receipts of Oats, Barley, Rye and Flaxseed,

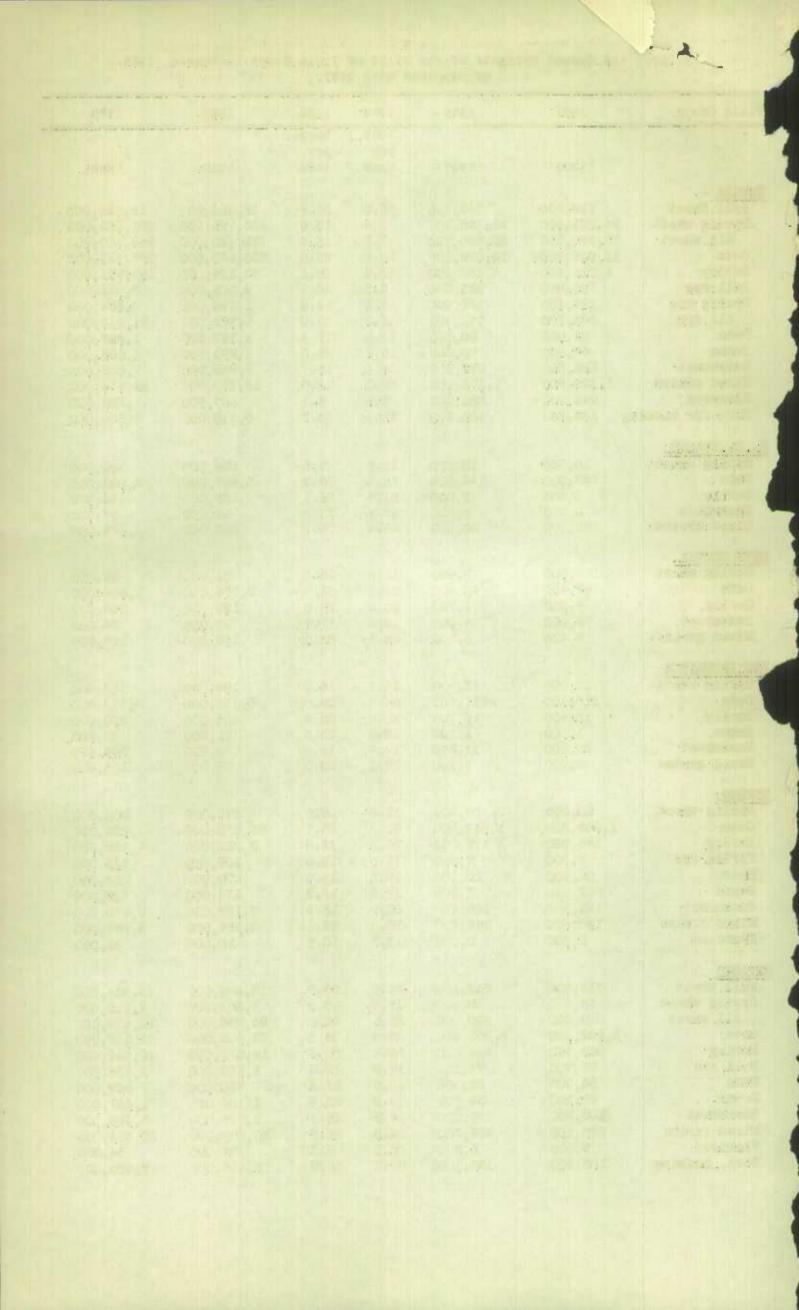
August 1 to October 31, 1936, 1937 and 1938.

Grain	1936	(Bus 1937	1938
Cats Barley	14,525,610 16,893,745	10,901,329 14,586,163	10,701,150 12,299,207
Rye	1,019,247	1,237,011	1,849,643
Flaxseed	1,051,168	254,478	564,090

Platform loadings of coarse grains (not given separately) up to October 31, 1938, were 2,144,232 bushels compared with 3,593,500 bushels in 1937 and 1,645,955 bushels in the same period of 1936.



			su with		-	
Field Crops	1937	1938	1937	1938	1937	1938
		e dicht moner i erindiffesste gespielen.	bush.	bush.		
			per	per		
	ecres	acres	acre	acre	bush.	bush.
CANADA -						
Fall Wheat	718,800	742,100	26.0	26.7	18,689,000	19,814,000
Spring wheat	24,851,400	25,188,400	6.6	13.0	153,721,000	328,286,000
All wheat	25,570,200	25,930,500	7.1	13.4	182,410,000	348,100,000
Oa ts	13,048,500	13,009,700	20.6	29.0	268,442,000	377,315,000
Barley	4,331,400	4,453,900	19.2	23.1	83,124,000	102,731,000
Fall rye Spring rye	700,300	553,500	6.5	15.2	4,579,000	8,431,000
All rye	193,400 893,700	187,900 741,400	6.2	14.3	1,192,000 5,771,000	2,684,000
Peas	84,000	80,200	14.3	17.1	1,199,600	11,115,000
Beans	67,600	70,600	19,2	22.0	1,295,500	1,556,000
Buckwheat	395,500	375,600	19.6	18.7	7,745,000	7,035,000
Mixed grains	1,128,200	1,159,500	32.0	34.0	36,129,000	39,466,000
Flaxseed	241,300	221,200	2.9	6.1	697,600	1,358,500
Cern for husking	ng 165,600	180,100	32.7	42.7	5,415,000	7,690,000
D E TELAND						
F. E. ISLAND Spring wheat	18,600	19 000	10.0	0.5	070 000	100 000
Cats	153,300	18,900 146,800	12.8	9.5	238,000	180,000
Barley	6,500	7,800	21.4	25.1	3,437,000	5,035,000
Buckwheat	3,700	3,300	15.4	20.3	57,000	67,000
Mixed grains	29,300	32,700	28.4	32.9	832,000	1,076,000
Davis a domai						
NOVA SCOTIA	4 000	7. 400	30.0	20 5		
Spring wheat	4,000	3,400	12.8	16.5	51,000	56,000
Barley	87,400 9,600	90,400	24.9	31.0 25.0	2,174,000	2,802,000
Buckwheat	5,200	4,300	17.3	17.7	195,000	243,000 76,000
Mixed grains	6,400	6,300	25.5	30.0	163,000	189,000
						100,000
NEW BRUNSWICK						
Spring wheat	13,000	12,500	14.2	15.0	184,000	188,000
Oats	210,400	211,400	24.4	28.0	5,144,000	5,919,000
Barley Be a ns	13,400	14,700	20.0	25.2	268,000	370,000
Buckwheat	1,100	1,100	19.0	18.0	21,000	20,000
Mixed grains	3,900	3,700	25.1	28.0	579,000 98,000	595,000 104,000
					30,000	101,000
QUEBEC				100		
Spring wheat	53,000	50,500	16.6	15.0	879,000	808,000
Dats	1,644,500	1,662,000	21.8	25.2	35,850,000	41,882,000
Barley Spring rye	168,500	177,000	21.3	23.5	3,589,000	4,160,000
Peas	20,400	7,000	16.0	16.4	107,000	115,000
Beans	7,500	7,900	17.6	16.8	270,000 132,000	299,000
Buckwheat	153,100	145,400	20.7	18.4	3,168,000	133,000 2,675,000
Mixed grains	133,800	142,700	23.6	26.1	3,159,000	3,724,000
Flaxseed	2,800	3,000	9.3	10.2	26,000	31,000
CARRODIO						
Enll wheat	718,800	7/9 100	26.0	06.7	10 000 000	10.044
Spring wheat	94,200	742,100 88,000	-26.0 17.0	26.7	18,689,000	19,814,000
All wheat	813,000	830,100	25.0	18.3	1,601,000	1,610,000
Oets	2,263,900	2,263,000	32,6	36.3	73,803,000	82,147,000
Barley	555,900	544,000	28.8	30.6	16,010,000	16,646,000
Fall rye	74,700	74,100	17.3	19.4	1,292,000	1,438,000
Peas	55,900	52,400	13.6	17.3	760,000	907,000
Beens	57,200	59,700	19.3	22.9	1,104,000	1,367,000
Buckwheat Mixed grains	_,195,200	183,200	19.2	19.1	3,748,000	3,499,000
Flaxseed	890,100 5,000	888,300	34.5	36.7	30,708,000	32,601,000
Dorn, husking	165,800	5.200 180.100	10.3	8.5	52,000	44,000
,	,		Contain 1	12.7	5,415,000	7,690,000



Field Grops	1930	1938	1937	1938	1937	1938
		,	bush.	bush.		
			per	per		
A Charleson In a	acres	acres	acre	acre	bush.	bush.
MANITOBA						
Spring wheat	2,872,000	3,184,000	16.7	16.0	48,000,000	51,000,000
Oats	1,410,000	1,462,000	30.5	28.0	43,075,000	41,000,000
Barley	1,393,000	1,355,000	25.0	22.9	34,800,000	31,000,000
Fall rye	116,600	176,400	19.0	15.9	2,220,000	2,800,000
Spring rye	18,600	28,600	12.9	15.4	240,000	440,000
All rye	135,200	205,000	18.2	15.8	2,460,000	3,240,000
Peas	2,600	3,000	17.1	16.6	44,000	50,000
Buckwheat	5,800	8,100	17.8	15.2	103,000	123,000
Mixed grains	23,800	29,700	26.3	22.0	626,000	653,000
Flaxseed	38,300	42,700	9.7	8.7	370,000	
					0,000	370,000
ASKATCHEWAN						
Spring wheat	13,893,000	13,793,000	2.7	9.6	37,000,000	132 000 000
Oats	4,380,000	4,171,000	5.1	21.7	22,338,000	132,000,000
Barley	1,174,000	-1,207,000	4.7	17.0		90,511,000
Fall rye	429,000	204,000	0.9	12.1	5,518,000	20,519,000
Spring rye	89,000	88,000	2.8	12.0	386,000	2,468,000
All rye	518,000	292,000	1.2	12.1	249,000	1,056,000
Peas	400	500	3.9	7.5	635,000	3,524,000
Beans	200	300	2.5	8.6	1,600	4,000
Mixed grains	18,800	32,200	. 3.8	14.7	500	3,000
Flaxsoed	175,000	139,000	0.7	4.4	71,000	473,000
		200,000	0.1	7.7	123,000	610,000
LEERTA						
Spring wheat	7,834,000	7,969,000	0.4	1 f7 f2	54 000 000	2.42
Oats	2,789,000		9.4	17.7	74,000,000	141,000,000
Barley	995,300	2,885,000	27.6	35.7	77,000,000	103,000,000
Fall rye	80,000	1,125,000	22.2	26.0	22,100,000	29,200,000
Spring rye	75,000	99,000	8.5	17.4	681,000	1,725,000
All rye	155,000	59,000	6.7	16.5	504,000	975,000
Peas	700	158,000	7.6	17.1	1,185,000	2,700,000
Beans	900		20.3	27.5	14,000	22,000
Mixed grains	18,000	700	19.0	16.7	17,000	12,000
Flaxseed		19,100	17.3	25.1	311;000	480,000
	20,000	31,000	6.2	9.7	124,000	300,000
ITISH COLUMBIA						
	60 600	40.200				
Spring wheat	69,600	69,100	25.4	20.9	1,768,000	1,444,000
	110,000	118,100	51.1	42.5	5,621,000	5,019,000
Barley	15,200	13,700	33.2	29.0	505,000	397,000
Spring rye	4,100	5,300	22.4	18.5	92,000	98,000
Peas	4,000	3,400	27.5	25.2	110,000	86,000
Beans	700	900	29.3	23.2	21,000	21,000
Mixed grains	4,100	4,800	39.2	34.5	161,000	166,000
Flaxseed	200	300	13.0	11.5	2,600	

II. Area and Second Estimate of the Yields of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1938 as compared with 1937.

Crops	1937	1938	1937	1938
	acres	acres	bush.	bush.
Wheat Dats Barley Rye Flaxseed	24,599,000 8,579,000 3,562,300 808,200 233,300	24,946,000 8,518,000 3,687,000 655,000 212,700	159,000,000 142,413,000 62,418,000 4,280,000 617,000	324,000,000 234,511,000 80,719,000 9,464,000 1,280,000

