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FIRST ESTIMATE OF CANADA'S 1946 GRAIN CROPS

Ottawa, September 12, 1946. (3 p.m.) - The wheat crop for all Canada in 1946 is placed at 440,567,000 bushels in the first estimate of grain production issued today by the Dominion Bureau of Statistics. This estimate exceeds the 1945 crop by approximately 135,000,000 bushels, with the estimated average yield of 17 bushels per acre running one bushel higher than the long-time average. Production this year will be the highest since the record production of 1942, when 556,684,000 bushels of wheat were threshed in Canada. The current crop is being harvested from an estimated 25,900,000 seeded acres, the highest wheat acreage since 1940 and about 2.5 million acres greater than the acreage seeded to wheat in 1945.

The anticipated output of wheat in the Prairie Provinces this year is 420,000,000 bushels as compared with 282,000,000 bushels in 1945. This year's crop includes 9,900,000 bushels of durum wheat, of which 4,100,000 bushels were produced in Manitoba and 5,800,000 bushels in Saskatchewan. These two provinces produced approximately 5,900,000 bushels of durum in 1945. The anticipated average yield of all wheat in the Prairie Provinces this year is 16.7 bushels per seeded acre, with the Manitoba average standing at 21.9, Saskatchewan at 14.6 and Alberta at 18.9 bushels per acre.

Ontario, which contains the only substantial wheat acreage in Canada outside of the Prairie Provinces, produced this year a total of 16,934,000 bushels of wheat. All but 882,000 bushels of this total was fall wheat. Although a significant quantity of fall wheat is now being grown in Alberta, it has been included with spring wheat in this report. An attempt will be made in later estimates to give some indication of the extent of Alberta's current fall wheat production.

This first estimate of production places the output of the five principal grain crops in each of the Prairie Provinces in 1946 as follows:

	<u>Wheat</u>	<u>Oats</u>	<u>Barley</u>	<u>Rye</u>	<u>Flaxseed</u>
	- thousand bushels -				
Manitoba .....	62,000	55,000	48,000	439	3,650
Saskatchewan .....	216,000	126,000	49,000	3,688	4,050
Alberta .....	142,000	110,000	52,000	2,340	840
T o t a l .....	420,000	291,000	149,000	6,467	8,540

OATS

The oat crop is estimated at 411,459,000 bushels or about 30,000,000 bushels higher than the 1945 crop. The increase is largely accounted for in the provinces of Ontario and Alberta, where yields substantially in excess of last year's outturns are being realized.

BARLEY

The estimated production of barley is up from last year's figure by a margin of nearly 7,000,000 bushels. This year's anticipated production of 164,206,000 bushels is well below that in the years 1942, 1943 and 1944, but exceeds the production in any other year to date.

RYE AND FLAXSEED

The combined output of fall and spring rye is estimated at 7,588,000 bushels as compared with 5,888,000 bushels a year ago. The increase is attributable to moderately higher acreages and yields this year as compared with last year. The flax crop is placed at 8,742,000 bushels, an increase of nearly a million bushels over last year's figure of 7,593,000 bushels. Although the acreage seeded to flax is slightly lower this year the average yield is up 1.5 bushels per acre from 1945, thus accounting for the larger 1946 crop.



## PROGRESS OF HARVEST IN WESTERN CANADA

Harvesting has made relatively good progress in most areas despite many setbacks occasioned by untimely rains, and by early falls of snow in some northern areas. Threshing is well under way in southern sections of the Prairie Provinces and is completed in many districts, particularly in Manitoba. Extremely hot weather in late July and early August, early frost in northern areas of Saskatchewan and Alberta, severe local hail losses in all provinces and heavy sawfly infestation in many southern districts of Alberta and Saskatchewan have combined to reduce production from what might have been a near-record wheat crop.

The Manitoba crop is turning out in good condition with better than anticipated yields. In Saskatchewan good yields of grain are being reported from eastern and north-eastern sections but yields are discouraging in the south-western part of the province. Heavy rains have done some damage to swathed grain and caused a certain amount of lodging, particularly in northern areas where a considerable percentage of the crop still remains to be cut. Harvesting in Alberta is making fair progress but lodging has occurred in areas around Calgary and elsewhere due to late rain and wind. Frosts have caused grade losses and shrinkage in many districts of both Alberta and Saskatchewan. Continued dry weather is required in many areas to enable completion of harvest and threshing and to prevent deterioration of standing and swathed crops. The late rains have had a beneficial effect on pastures in all three provinces and fall feed prospects are now generally fair to good.

### FIRST ESTIMATE OF THE PRODUCTION OF GRAIN CROPS

The total production of the principal grain crops in Canada in 1946 is now estimated, in bushels, as follows, with the 1945 figures within brackets: Fall wheat 16,052,000 (20,115,000); spring wheat 424,515,000 (285,797,000); all wheat 440,567,000 (305,912,000); oats 411,459,000 (381,596,000); barley 164,206,000 (157,757,000); fall rye 5,122,000 (4,068,000); spring rye 2,466,000 (1,820,000); all rye 7,588,000 (5,888,000); flaxseed 8,742,000 (7,593,000). The average yields per acre, in bushels, are estimated as follows, with the 1945 averages within brackets: Fall wheat 29.4 (29.8); spring wheat 16.7 (12.6); all wheat 17.0 (13.1); oats 31.3 (26.5); barley 24.4 (21.5); fall rye 15.3 (12.8); spring rye 13.5 (10.7); all rye 14.6 (12.1); flaxseed 8.7 (7.2).

### PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES

For the Prairie Provinces the first estimate of the production of grain crops in 1946, in bushels, is as follows, with the 1945 figures within brackets: Three Provinces - Wheat 420,000,000 (282,000,000); oats 291,000,000 (273,500,000); barley 149,000,000 (144,000,000); rye 6,467,000 (4,476,000); flaxseed 8,540,000 (7,338,000). Manitoba - Wheat 62,000,000 (40,000,000); oats 55,000,000 (54,500,000); barley 48,000,000 (52,500,000); rye 439,000 (379,000); flaxseed 3,650,000 (2,800,000). Saskatchewan - Wheat 216,000,000 (162,000,000); oats 126,000,000 (143,000,000); barley 49,000,000 (54,500,000); rye 3,688,000 (2,620,000); flaxseed 4,050,000 (3,800,000). Alberta - Wheat 142,000,000 (80,000,000); oats 110,000,000 (76,000,000); barley 52,000,000 (37,000,000); rye 2,340,000 (1,477,000); flaxseed 840,000 (738,000).

### FIRST ESTIMATE OF THE PRODUCTION OF HAY AND CLOVER

The total production of hay and clover, in tons, is now estimated as follows, with last year's figures within brackets: Canada 13,599,000 (17,724,000); Prince Edward Island 209,000 (382,000); Nova Scotia 556,000 (788,000); New Brunswick 711,000 (1,050,000); Quebec 4,600,000 (6,774,000); Ontario 4,989,000 (6,166,000); Manitoba 479,000 (754,000); Saskatchewan 442,000 (490,000); Alberta 1,125,000 (830,000); British Columbia 488,000 (490,000).

### CONDITION OF LATE-SOWN CROPS

On August 31, 1946, the condition of late-sown crops for all Canada, expressed in percentages of the long-time average yields per acre, is reported as follows, with the condition figures for July 31, 1946, and August 31, 1945, within brackets: Peas 89 (90, 80); beans 89 (93, 80); buckwheat 85 (86, 89); mixed grains 115 (93, 83); shelled corn 89 (91, 75); potatoes 86 (92, 76); turnips, etc. 89 (89, 84); alfalfa 85 ( - 93); fodder corn 86 (89, 79); sugar beets 93 (92, 97); pasture 75 (82, 92).



1. First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed and Hay and Clover in Canada, 1946 as compared with 1945

	Area		Yield Per Acre		Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
<u>CANADA</u>						
Fall wheat	675,000	546,000	29.8	29.4	20,115,000	16,052,000
Spring wheat	22,739,100	25,354,000	12.6	16.7	285,797,000	424,515,000
All wheat	23,414,100	25,900,000	13.1	17.0	305,912,000	440,567,000
Oats	14,393,200	13,162,700	26.5	31.3	381,596,000	411,459,000
Barley	7,350,100	6,730,500	21.5	24.4	157,757,000	164,206,000
Fall rye	317,500	335,000	12.8	15.3	4,068,000	5,122,000
Spring rye	169,600	183,000	10.7	13.5	1,820,000	2,466,000
All rye	487,100	518,000	12.1	14.6	5,888,000	7,588,000
Flaxseed	1,059,200	1,008,500	7.2	8.7	7,593,000	8,742,000
			tons	tons	tons	tons
Hay and clover	10,219,400	10,223,000	1.73	1.33	17,724,000	13,599,000
<u>PRINCE EDWARD ISLAND</u>						
			bu.	bu.	bu.	bu.
Spring wheat	4,000	3,900	20.0	20.0	80,000	78,000
Oats	119,000	117,000	37.0	34.0	4,403,000	3,978,000
Barley	13,700	9,700	29.0	27.0	397,000	262,000
			tons	tons	tons	tons
Hay and clover	218,000	232,000	1.75	0.90	382,000	209,000
<u>NOVA SCOTIA</u>						
			bu.	bu.	bu.	bu.
Spring wheat	1,300	1,400	16.0	19.0	21,000	27,000
Oats	68,200	67,200	28.0	37.0	1,910,000	2,486,000
Barley	10,000	8,500	22.0	28.0	220,000	238,000
			tons	tons	tons	tons
Hay and clover	438,000	428,000	1.80	1.30	788,000	556,000
<u>NEW BRUNSWICK</u>						
			bu.	bu.	bu.	bu.
Spring wheat	2,400	1,800	17.0	19.0	41,000	34,000
Oats	202,000	186,000	32.0	32.0	6,464,000	5,952,000
Barley	13,300	11,200	28.0	26.0	372,000	291,000
			tons	tons	tons	tons
Hay and clover	656,000	646,000	1.60	1.10	1,050,000	711,000
<u>QUEBEC</u>						
			bu.	bu.	bu.	bu.
Spring wheat	23,400	22,500	17.0	18.0	398,000	405,000
Oats	1,654,000	1,466,500	22.9	21.0	37,877,000	30,797,000
Barley	132,600	124,900	21.5	22.0	2,851,000	2,748,000
Spring rye	8,400	7,700	16.6	15.0	139,000	116,000
			tons	tons	tons	tons
Hay and clover	4,207,400	4,182,000	1.61	1.10	6,774,000	4,600,000
<u>ONTARIO</u>						
			bu.	bu.	bu.	bu.
Fall wheat	675,000	546,000	29.8	29.4	20,115,000	16,052,000
Spring wheat	36,000	38,000	19.8	23.2	713,000	882,000
All wheat	711,000	584,000	29.3	29.0	20,828,000	16,934,000
Oats	1,522,000	1,635,000	35.4	44.6	53,879,000	72,921,000
Barley	305,000	293,000	30.8	38.0	9,394,000	11,134,000
Fall rye	67,500	49,000	18.5	19.9	1,249,000	975,000
Flaxseed	23,200	18,000	9.9	10.9	230,000	196,000
			tons	tons	tons	tons
Hay and clover	3,008,000	2,952,000	2.05	1.69	6,166,000	4,989,000
<u>MANITOBA</u>						
			bu.	bu.	bu.	bu.
Spring wheat	2,132,000	2,835,000	18.8	21.9	40,000,000	62,000,000
Oats	1,697,000	1,598,000	32.1	34.4	54,500,000	55,000,000
Barley	2,139,000	1,883,000	24.5	25.5	52,500,000	48,000,000
Fall rye	19,000	17,000	14.9	17.0	283,000	289,000
Spring rye	7,000	9,000	13.7	16.7	96,000	150,000
All rye	26,000	26,000	14.6	16.9	379,000	439,000
Flaxseed	260,000	343,000	10.8	10.6	2,800,000	3,650,000
			tons	tons	tons	tons
Hay and clover	419,000	532,000	1.80	0.90	754,000	479,000

	Area		Yield Per Acre		Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
<u>SASKATCHEWAN</u>						
Spring wheat	13,610,000	14,843,000	11.9	14.6	162,000,000	216,000,000
Oats	5,717,000	5,055,000	25.0	24.9	143,000,000	126,000,000
Barley	2,672,000	2,484,000	20.4	19.7	54,500,000	49,000,000
Fall rye	148,000	179,000	9.0	12.0	1,332,000	2,148,000
Spring rye	111,000	123,000	11.6	12.5	1,288,000	1,540,000
All rye	259,000	302,000	10.1	12.2	2,620,000	3,688,000
Flaxseed	655,000	557,000	5.8	7.3	3,800,000	4,050,000
			tons	tons	tons	tons
Hay and clover	350,000	362,000	1.40	1.22	490,000	442,000
			bu.	bu.	bu.	bu.
<u>ALBERTA</u>						
Spring wheat	6,824,000	7,500,000	11.7	18.9	80,000,000	142,000,000
Oats	3,335,000	2,957,000	22.8	37.2	76,000,000	110,000,000
Barley	2,048,000	1,902,000	18.1	27.3	37,000,000	52,000,000
Fall rye	83,000	90,000	14.5	19.0	1,204,000	1,710,000
Spring rye	42,000	42,000	6.5	15.0	273,000	630,000
All rye	125,000	132,000	11.8	17.7	1,477,000	2,340,000
Flaxseed	119,000	90,000	6.2	9.3	738,000	840,000
			tons	tons	tons	tons
Hay and clover	692,000	662,000	1.20	1.70	830,000	1,125,000
			bu.	bu.	bu.	bu.
<u>BRITISH COLUMBIA</u>						
Spring wheat	106,000	108,400	24.0	28.5	2,544,000	3,089,000
Oats	79,000	81,000	45.1	53.4	3,563,000	4,325,000
Barley	16,500	14,200	31.7	37.5	523,000	533,000
Spring rye	1,200	1,300	20.1	22.7	24,000	30,000
Flaxseed	2,000	500	12.3	11.0	25,000	6,000
			tons	tons	tons	tons
Hay and clover	231,000	227,000	2.12	2.15	490,000	488,000

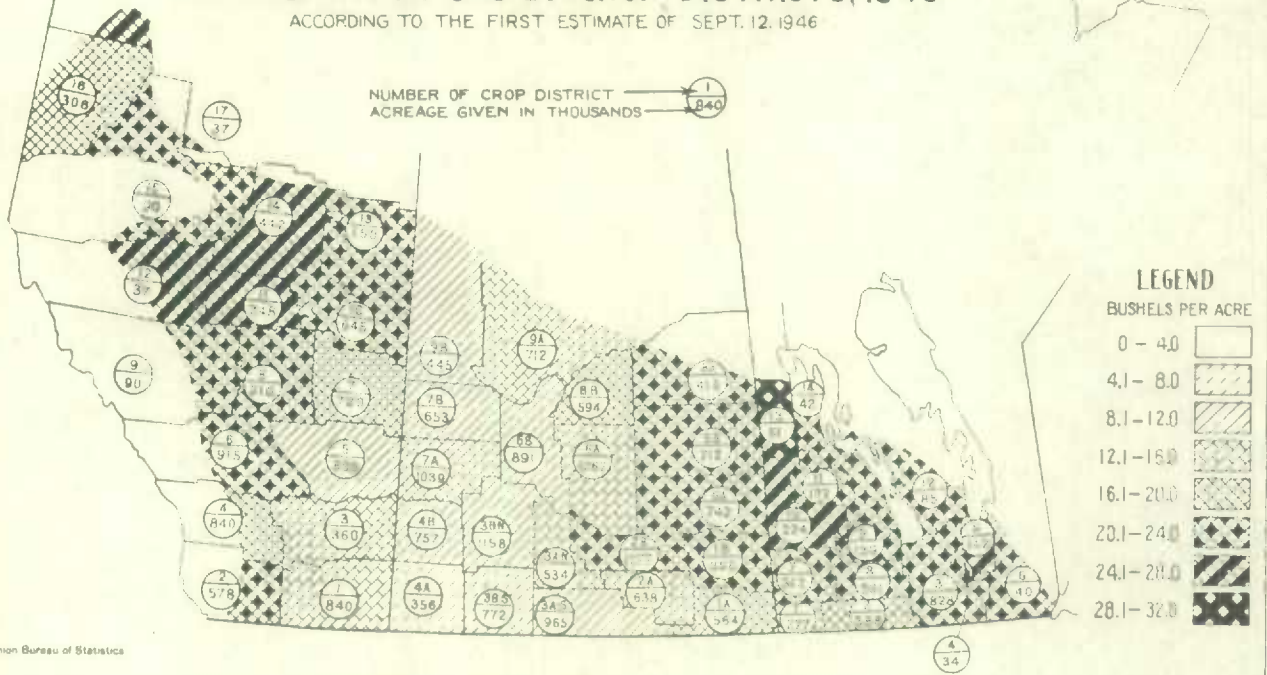
2. Area and First Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces 1946, as compared with 1945.

	Area		Yield Per Acre		Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
Wheat .....	22,566,000	25,178,000	12.5	16.7	282,000,000	420,000,000
Oats .....	10,749,000	9,610,000	25.4	30.3	273,500,000	291,000,000
Barley .....	6,859,000	6,269,000	21.0	23.8	144,000,000	149,000,000
Rye .....	410,000	460,000	10.9	14.1	4,476,000	6,467,000
Flaxseed .....	1,034,000	990,000	7.1	8.6	7,338,000	8,540,000



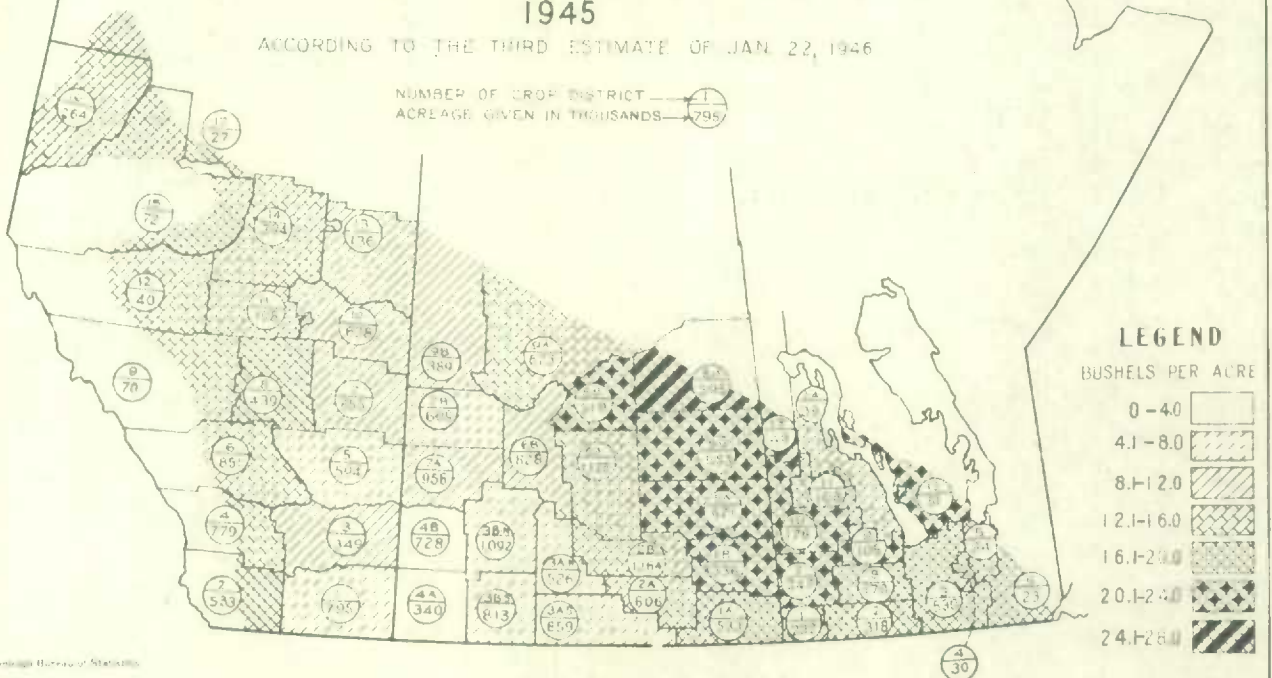
# AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1946

ACCORDING TO THE FIRST ESTIMATE OF SEPT. 12, 1946



# AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS 1945

ACCORDING TO THE THIRD ESTIMATE OF JAN. 22, 1946



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