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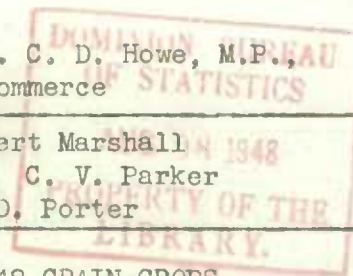
C. R. No. 18

DOMINION BUREAU OF STATISTICS  
AGRICULTURAL DIVISION  
OTTAWA, CANADA

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AUGUST ESTIMATE OF CANADA'S 1948 GRAIN CROPS

Ottawa, August 17, 1948 (3 p.m.) - The Dominion Bureau of Statistics issues today its first estimate of production of principal grain crops, hay and clover and alfalfa for Canada in 1948. Since most of the spring grains are not yet ready for harvest this first crop estimate is in the nature of a forecast and is subject to revision in the light of actual harvesting conditions. The yield estimates are based on July 31 reports from crop correspondents throughout Canada and information supplied by the agricultural statisticians of the various provinces. The acreages used were derived from the Bureau's annual June 1 crop survey. In this connection it is observed that, due to adverse spring weather conditions, seeding was extremely late this year over much of the Canadian west--with a fair proportion of the crop in some areas remaining to be seeded after the survey date (June 1). The acreage survey data thus contain an element of seeding 'intentions', and the estimates may accordingly require revision should later checks indicate that actual seedings did not approximate the levels anticipated by correspondents at June 1.

Wheat - The wheat crop for all Canada in 1948 is estimated at approximately 372 million bushels, some 31 million bushels greater than the production in 1947 and about 35 million below the ten-year (1938-47) average outturn. The estimated average yield per seeded acre is 15.4 bushels as compared with 14.0 bushels last year and the ten-year average of 17.1 bushels per acre. The current crop will be harvested from an estimated 24.1 million acres as against 24.3 million in 1947 and 23.7 million for the ten-year average.

In the Prairie Provinces the wheat crop is expected to yield 340 million bushels as compared with 319 million in 1947. The anticipated average yield of wheat in the Prairie Provinces this year is 14.8 bushels per seeded acre, with Manitoba averaging 22.9, Saskatchewan 12.3 and Alberta 17.3 bushels per acre. The estimated production of wheat in the remaining provinces of Canada is approximately 32 million bushels of which Ontario's outturn at 28.6 million represents the principal part. All but 1.2 million bushels of the production in Ontario is fall wheat.

This first estimate of production places the output of the five principal grain crops in each of the Prairie Provinces in 1948 as follows:-

	<u>Spring Wheat <sup>1/</sup></u>	<u>Oats</u>	<u>Barley</u>	<u>Rye</u>	<u>Flaxseed</u>
	- thousand bushels -				
Manitoba	55,000	55,000	43,000	2,070	11,500
Saskatchewan	177,000	80,000	39,000	11,300	3,500
Alberta	108,000	73,000	52,000	9,930	2,300
<b>T o t a l</b>	<b>340,000</b>	<b>208,000</b>	<b>134,000</b>	<b>23,300</b>	<b>17,300</b>

<sup>1/</sup> The western wheat crop, particularly in Alberta and to a lesser extent in Saskatchewan and Manitoba, contains a relatively small proportion of fall wheat. Due to difficulties encountered in obtaining the acreage data required for a separate fall wheat estimate in the west, it has been necessary to include all western wheat under spring wheat in this report.

Price: \$2.00 for a series of 26 crop reports.

Oats - The production of oats in 1948 is placed at approximately 338 million bushels, a gain of some 59 million over the 1947 outturn. The larger 1948 outturn is due principally to the bumper crop being obtained in Ontario, along with sharply higher anticipated yields per acre in Quebec and Manitoba.

Barley - Barley production, estimated at just over 146 million bushels, is up approximately 5 million from the 1947 level, with gains registered in the provinces of Manitoba, Ontario and Quebec more than offsetting an anticipated decline of 6 million bushels in the Saskatchewan outturn.

Rye - The combined output of fall and spring rye is estimated to be 26.3 million bushels, representing an increase of nearly 100 per cent over the 1947 production. The all-Canada acreage of 2.1 million is nearly double last year's figure while the anticipated average yield at 12.5 bushels per seeded acre compares favourably with the 1947 average of 11.4 bushels. Most of the rye production will be centred in Alberta and Saskatchewan, while Manitoba and Ontario will each harvest rye crops in excess of 2 million bushels. The 1948 Canadian rye crop as currently estimated is exceeded only by the 1922 crop which reached 32.4 million bushels.

Flaxseed - A near-record Canadian flaxseed crop of 18 million bushels from 1.9 million seeded acres is anticipated this year. The outturn of flaxseed in 1947 was 12.2 million bushels, while the largest flaxseed crop previously harvested in Canada amounted to 26.1 million bushels in 1912. The principal factor contributing to the expected increase in flax production is the sharp increase in acreage in Manitoba where a crop of 11.5 million bushels is expected from 1,062,000 seeded acres. Manitoba's 1947 flaxseed crop was placed at 5.2 million bushels from 556,000 seeded acres.

Forage Crops - Satisfactory yields of hay, clover and alfalfa are expected in most provinces. For Canada as a whole, the total production of hay and clover is currently estimated at 15.7 million tons in comparison with last year's 16.2 million tons. The production of alfalfa (first cutting) is placed at 2.3 million tons as against last year's 1.8 million for the first cutting, the increase being due principally to greater acreage and yields in the province of Ontario.

Acreages - All acreage data used in this estimate are derived from the June survey returns. It will be observed that some revisions have been made in the data previously published in the Bureau's preliminary estimate of acreages released on July 22. The acreage supplement attached to this report presents the acreages of principal grain crops and summerfallow by crop districts in the Prairie Provinces for 1948.

#### SUMMARY

#### Production of Principal Grain and Forage Crops in Canada First Estimate 1948 and Averages for the Previous Five and Ten-Year Periods

	<u>1948</u>	<u>1943-47</u>	<u>1938-47</u>
	bu.	bu.	bu.
Wheat .....	371,967,000	354,818,000	406,642,000
Oats .....	338,269,000	402,600,000	410,684,000
Barley .....	146,175,000	171,658,000	153,766,000
Rye .....	26,268,000	8,717,000	12,032,000
Flaxseed .....	18,044,600	10,763,000	8,095,000
	tons	tons	tons
Hay and Clover ....	15,661,000	16,126,000	15,057,000
Alfalfa .....	2,280,000 1/	3,347,000 2/	3,001,000 2/

1/ First cutting only. 2/ All cuttings.



## FIRST ESTIMATE OF THE PRODUCTION OF GRAIN CROPS

The total production of the principal grain crops in Canada in 1948 is now estimated, in bushels, as follows, with the 1947 figures within brackets: Fall wheat 27,472,000 (17,736,000); spring wheat 344,495,000 (323,022,000); all wheat 371,967,000 (340,758,000); oats 338,269,000 (278,670,000); barley 146,175,000 (141,372,000); fall rye 20,551,000 (10,234,000); spring rye 5,717,000 (2,983,000); all rye 26,268,000 (13,217,000); flaxseed 18,044,600 (12,240,800). The average yields per acre, in bushels, are estimated as follows, with the 1947 averages within brackets: Fall wheat 32.0 (24.9); spring wheat 14.8 (13.7); all wheat 15.4 (14.0); oats 30.2 (25.2); barley 22.5 (18.9); fall rye 12.8 (12.2); spring rye 11.5 (9.5); all rye 12.5 (11.4); flaxseed 9.3 (7.8).

## PRODUCTION OF GRAIN CROPS IN THE PRAIRIE PROVINCES

For the Prairie Provinces the first estimate of the production of grain crops in 1948, in bushels, is as follows, with the 1947 figures within brackets: Three Provinces - Wheat 340,000,000 (319,000,000); oats 208,000,000 (194,000,000); barley 134,000,000 (131,000,000); rye 23,300,000 (11,630,000); flaxseed 17,300,000 (11,550,000). Manitoba - Wheat 55,000,000 (43,000,000); oats 55,000,000 (39,000,000); barley 43,000,000 (34,000,000); rye 2,070,000 (600,000); flaxseed 11,500,000 (5,200,000). Saskatchewan - Wheat 177,000,000 (173,000,000); oats 80,000,000 (80,000,000); barley 39,000,000 (45,000,000); rye 11,300,000 (6,780,000); flaxseed 3,500,000 (4,200,000). Alberta - Wheat 108,000,000 (103,000,000); oats 73,000,000 (75,000,000); barley 52,000,000 (52,000,000); rye 9,930,000 (4,250,000); flaxseed 2,300,000 (2,150,000).

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

The total production of hay and clover, in tons, is now estimated as follows, with last year's figures within brackets: Canada 15,661,000 (16,193,000); Prince Edward Island 456,000 (181,000); Nova Scotia 814,000 (724,000); New Brunswick 1,013,000 (893,000); Quebec 5,645,000 (5,935,000); Ontario 5,508,000 (6,154,000); Manitoba 403,000 (440,000); Saskatchewan 422,000 (399,000); Alberta 931,000 (975,000); British Columbia 469,000 (492,000).

For all Canada the production of alfalfa (first cutting) is now estimated at 2,280,000 tons as compared with a first cutting of 1,825,000 tons in 1947.

## CONDITION OF LATE-SOWN CROPS AND PASTURE

At July 31, 1948, the condition of late-sown crops for all Canada, expressed in percentage of the long-time average yield per acre, is reported as follows, with the condition figures for June 30, 1948, and July 31, 1947, within brackets: Peas 108 (90; 82); beans 101 (96; 80); buckwheat 94 (96; 89); mixed grains 108 (96; 73); shelled corn 100 (94; 65); potatoes 96 (95; 87); turnips, etc. 95 (93; 82); fodder corn 96 (94; 73); pasture 96 (97; 97).

AUGUST ESTIMATE OF THE PRODUCTION OF WHEAT, OATS, BARLEY, RYE, FLAXSEED, HAY AND CLOVER AND ALFALFA (FIRST CUTTING), 1948 AS COMPARED WITH 1947

Province and Crop	Area		Yield per Acre		Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
<u>CANADA -</u>						
Fall wheat	712,300	858,500	24.9	32.0	17,736,000	27,472,000
Spring wheat	23,548,100	23,247,400	13.7	14.8	323,022,000	344,495,000
All wheat	24,260,400	24,105,900	14.0	15.4	340,758,000	371,967,000
Oats	11,048,500	11,200,300	25.2	30.2	278,670,000	338,269,000
Barley	7,465,000	6,495,300	18.9	22.5	141,372,000	146,175,000
Fall rye	840,800	1,605,900	12.2	12.8	10,234,000	20,551,000
Spring rye	315,600	497,200	9.5	11.5	2,983,000	5,717,000
All rye	1,156,400	2,103,100	11.4	12.5	13,217,000	26,268,000
Flaxseed	1,571,300	1,934,500	7.8	9.3	12,240,800	18,044,600
			tons	tons	tons	tons
Hay and clover	10,201,700	9,748,000	1.59	1.61	16,193,000	15,661,000
Alfalfa (first cutting)	1,135,100	1,317,300	1.61	1.73	1,825,000	2,280,000
<u>PRINCE EDWARD ISLAND -</u>						
			bu.	bu.	bu.	bu.
Spring wheat	4,400	5,600	22.0	22.0	97,000	123,000
Oats	122,000	118,000	35.0	38.0	4,270,000	4,484,000
Barley	10,700	9,100	30.0	33.0	321,000	300,000
			tons	tons	tons	tons
Hay and clover	226,000	228,000	0.80	2.00	181,000	456,000
<u>NOVA SCOTIA -</u>						
			bu.	bu.	bu.	bu.
Spring wheat	1,400	1,600	18.0	18.0	25,000	29,000
Oats	70,300	68,100	32.0	30.0	2,250,000	2,043,000
Barley	7,600	7,200	25.0	25.0	190,000	180,000
			tons	tons	tons	tons
Hay and clover	426,000	407,000	1.70	2.00	724,000	814,000
<u>NEW BRUNSWICK -</u>						
			bu.	bu.	bu.	bu.
Spring wheat	2,300	2,900	20.0	22.0	46,000	64,000
Oats	190,800	187,000	32.0	37.0	6,106,000	6,919,000
Barley	12,000	11,000	28.0	34.0	336,000	374,000
			tons	tons	tons	tons
Hay and clover	637,700	633,000	1.40	1.60	893,000	1,013,000
<u>QUEBEC -</u>						
			bu.	bu.	bu.	bu.
Spring wheat	21,800	24,000	14.9	18.0	325,000	432,000
Oats	1,394,700	1,380,800	19.1	27.0	26,639,000	37,282,000
Barley	156,800	144,300	18.4	24.0	2,885,000	3,463,000
Spring rye	8,600	13,200	14.4	15.0	124,000	198,000
			tons	tons	tons	tons
Hay and clover	4,065,000	4,032,000	1.46	1.40	5,935,000	5,645,000
Alfalfa (first cutting)	71,900	86,300	1.90	1.60	137,000	138,000



AUGUST ESTIMATE OF THE PRODUCTION OF WHEAT, OATS, BARLEY, RYE, FLAXSEED, HAY AND CLOVER AND ALFALFA (FIRST CUTTING), 1948 AS COMPARED WITH 1947 (cont'd)

Province and Crop	Area		Yield per Acre		Production	
	1947 acres	1948 acres	1947 bu.	1948 bu.	1947 bu.	1948 bu.
<b>ONTARIO -</b>						
Fall wheat	712,300	858,500	24.9	32.0	17,736,000	27,472,000
Spring wheat	31,100	52,300	18.1	22.1	563,000	1,156,000
All wheat	743,400	910,800	24.6	31.4	18,299,000	28,628,000
Oats	1,288,500	1,835,600	32.2	41.4	41,490,000	75,994,000
Barley	228,000	226,100	26.9	32.5	6,133,000	7,348,000
Fall rye	74,800	123,900	19.3	22.2	1,444,000	2,751,000
Flaxseed	56,200	64,300	12.0	11.3	674,000	727,000
			tons	tons	tons	tons
Hay and clover	3,362,800	3,026,500	1.83	1.82	6,154,000	5,508,000
Alfalfa (first cutting)	547,400	732,200	1.80	1.89	985,000	1,384,000
<b>MANITOBA -</b>						
			bu.	bu.	bu.	bu.
Spring wheat	2,497,000	2,397,000	17.2	22.9	43,000,000	55,000,000
Oats	1,381,000	1,491,000	28.2	36.9	39,000,000	55,000,000
Barley	1,901,000	1,540,000	17.9	27.9	34,000,000	43,000,000
Fall rye	32,000	94,000	15.3	18.1	490,000	1,700,000
Spring rye	8,000	21,000	13.8	17.6	110,000	370,000
All rye	40,000	115,000	15.0	18.0	600,000	2,070,000
Flaxseed	556,000	1,062,000	9.4	10.8	5,200,000	11,500,000
			tons	tons	tons	tons
Hay and clover	244,600	237,000	1.80	1.70	440,000	403,000
Alfalfa (first cutting)	79,000	75,100	1.60	1.60	126,000	120,000
<b>SASKATCHEWAN -</b>						
			bu.	bu.	bu.	bu.
Spring wheat	14,226,000	14,389,000	12.2	12.3	173,000,000	177,000,000
Oats	3,983,000	3,652,000	20.1	21.9	80,000,000	80,000,000
Barley	2,780,000	2,316,000	16.2	16.8	45,000,000	39,000,000
Fall rye	537,000	988,000	10.1	8.9	5,400,000	8,800,000
Spring rye	167,000	250,000	8.3	10.0	1,380,000	2,500,000
All rye	704,000	1,238,000	9.6	9.1	6,780,000	11,300,000
Flaxseed	700,000	588,000	6.0	6.0	4,200,000	3,500,000
			tons	tons	tons	tons
Hay and clover	314,100	301,500	1.27	1.40	399,000	422,000
Alfalfa (first cutting)	125,500	124,200	0.70	1.30	88,000	161,000

AUGUST ESTIMATE OF THE PRODUCTION OF WHEAT, OATS, BARLEY, RYE, FLAXSEED, HAY AND CLOVER AND ALFALFA (FIRST CUTTING), 1948 AS COMPARED WITH 1947 (concl'd)

Province and Crop	Area		Yield per Acre		Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
<u>ALBERTA -</u>						
Spring wheat	6,634,000	6,259,000	15.5	17.3	103,000,000	108,000,000
Oats	2,534,000	2,392,000	29.6	30.5	75,000,000	73,000,000
Barley	2,354,000	2,226,000	22.1	23.4	52,000,000	52,000,000
Fall rye	197,000	400,000	14.7	18.3	2,900,000	7,300,000
Spring rye	131,000	212,000	10.3	12.4	1,350,000	2,630,000
All rye	328,000	612,000	13.0	16.2	4,250,000	9,930,000
Flaxseed	257,000	218,000	8.4	10.6	2,150,000	2,300,000
			tons	tons	tons	tons
Hay and clover	696,500	665,000	1.40	1.40	975,000	931,000
Alfalfa (first cutting)	223,500	217,000	1.40	1.40	313,000	304,000
<u>BRITISH COLUMBIA -</u>			bu.	bu.	bu.	bu.
Spring wheat	130,100	116,000	22.8	23.2	2,966,000	2,691,000
Oats	84,200	75,800	46.5	46.8	3,915,000	3,547,000
Barley	14,900	15,600	34.0	32.7	507,000	510,000
Spring rye	1,000	1,000	18.7	19.0	19,000	19,000
Flaxseed	2,100	2,200	8.0	8.0	16,800	17,600
			tons	tons	tons	tons
Hay and clover	229,000	218,000	2.15	2.15	492,000	469,000
Alfalfa (first cutting)	87,800	82,500	2.00	2.10	176,000	173,000

AREA AND FIRST ESTIMATE OF THE PRODUCTION OF WHEAT, OATS, BARLEY, RYE AND FLAXSEED IN THE PRAIRIE PROVINCES, 1948 AS COMPARED WITH 1947

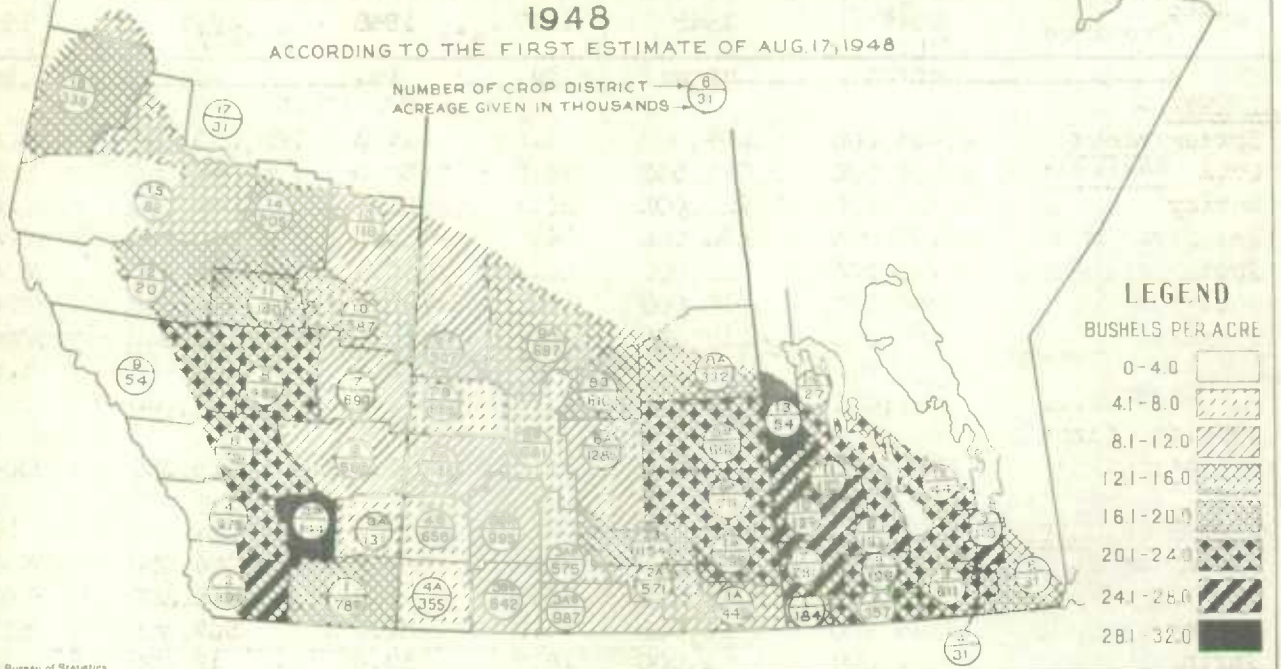
Crop	Area		Yield per Acre		Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Wheat	23,357,000	23,045,000	13.7	14.8	319,000,000	340,000,000
Oats	7,898,000	7,535,000	24.6	27.6	194,000,000	208,000,000
Barley	7,035,000	6,082,000	18.6	22.0	131,000,000	134,000,000
Rye	1,072,000	1,965,000	10.8	11.9	11,630,000	23,300,000
Flaxseed	1,513,000	1,868,000	7.6	9.3	11,550,000	17,300,000



# AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1948

ACCORDING TO THE FIRST ESTIMATE OF AUG. 17, 1948

NUMBER OF CROP DISTRICT  
ACREAGE GIVEN IN THOUSANDS

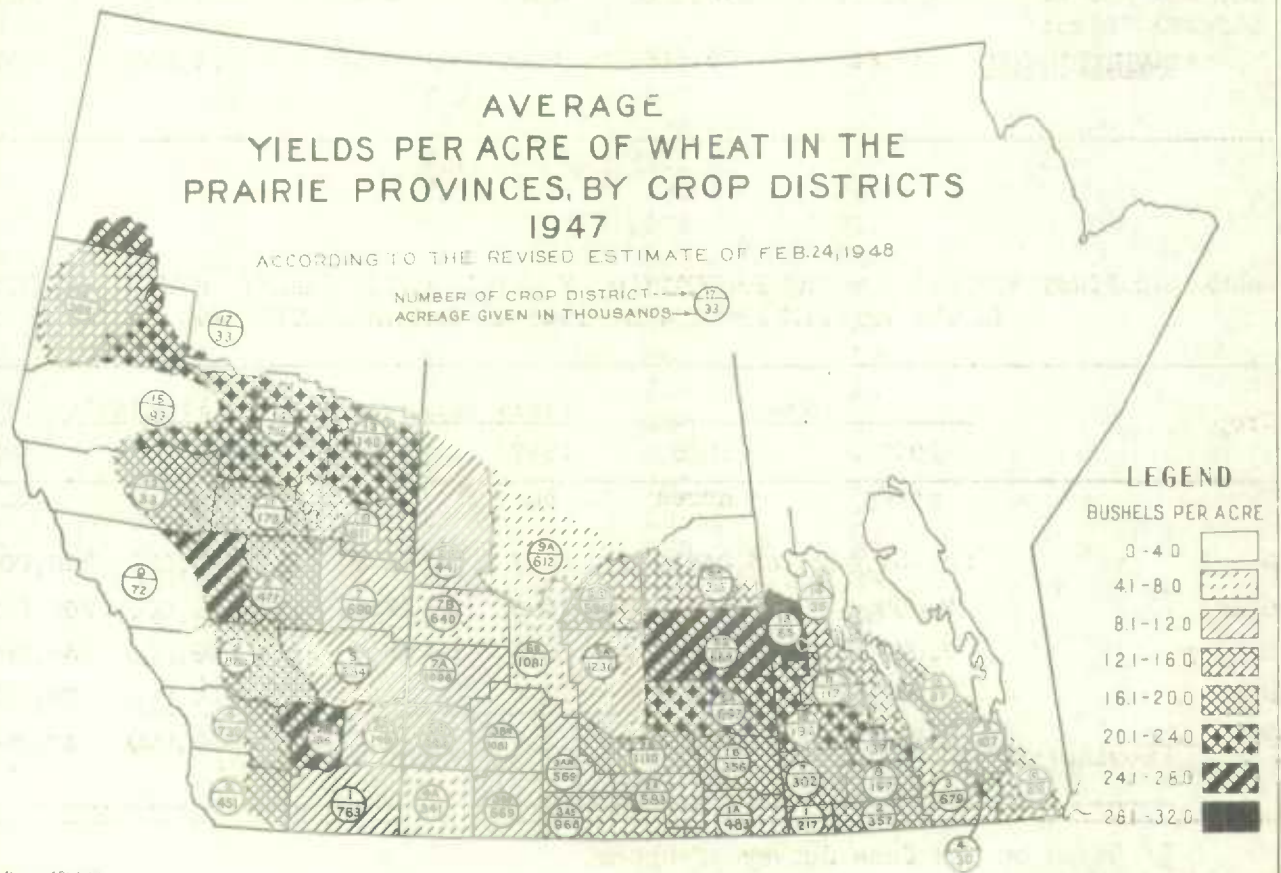


Dom. Bureau of Statistics

# AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1947

ACCORDING TO THE REVISED ESTIMATE OF FEB. 24, 1948

NUMBER OF CROP DISTRICT  
ACREAGE GIVEN IN THOUSANDS



Dom. Bureau of Statistics

# ACREAGE SUPPLEMENT

Seeded Acreages of Principal Grain Crops and Summerfallow, by Crop Districts,  
Prairie Provinces, 1948 1/

Province	Crop District	Wheat	Oats	Barley	Summer-fallow
- 000 acres -					
<u>MANITOBA</u>	1	184	74	36	130
	2	357	146	189	294
	3	611	370	448	428
	4	31	19	23	18
	5	110	91	93	62
	6	31	40	19	20
	7	281	175	160	290
	8	199	119	103	185
	9	153	92	90	121
	10	192	161	171	234
	11	123	90	85	131
	12	44	37	40	37
	13	54	42	59	56
	14	27	35	24	50
Provincial Total		2,397	1,491	1,540	2,056
<u>SASKATCHEWAN</u>	1A	449	233	110	447
	1B	292	253	102	361
	2A	571	150	103	484
	2B	1,154	147	94	724
	3AS	987	121	167	719
	3AN	575	67	108	476
	3BS	643	66	162	646
	3BN	995	87	124	831
	4A	355	38	66	270
	4B	656	19	33	321
	5A	711	288	177	752
	5B	662	383	215	786
	6A	1,285	276	136	930
	6B	1,081	224	105	733
	7A	1,162	86	49	774
	7B	666	314	56	545
	8A	332	137	167	437
	8B	610	194	138	553
	9A	697	311	115	580
	9B	507	208	89	367
Provincial Total		14,389	3,652	2,316	11,736

1/ Based on the June Survey of crops.



# ACREAGE SUPPLEMENT

Seeded Acreages of Principal Grain Crops and Summerfallow, by Crop Districts,  
Prairie Provinces, 1948 <sup>1/</sup> (continued)

Province	Crop District	Wheat	Oats	Barley	Summer-fallow
- 000 acres -					
<u>ALBERTA</u>	1	786	25	56	643
	2	397	52	77	494
	3A	130	4	7	110
	3B	144	24	25	61
	4	679	84	93	654
	5	566	100	46	444
	6	791	216	289	840
	7	690	235	79	545
	8	482	303	348	679
	9	54	72	198	209
	10	587	396	239	541
	11	160	248	311	263
	12	20	29	18	50
	13	116	91	107	114
	14	205	161	266	208
	15	82	85	26	63
	16	339	253	39	263
	17	31	14	2	18
Provincial Total		6,259	2,392	2,226	6,199

<sup>1/</sup> Based on the June Survey of Crops.



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Table with multiple columns and rows, containing numerical data. The text is faint and difficult to read, but appears to be a statistical table.