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1942

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1943Authority of the Hon. James A. MacKinnon, M.P.,  
Minister of Trade and CommerceDOMINION BUREAU OF STATISTICS - CANADA  
AGRICULTURAL BRANCH

\$2.00 per year.

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Ottawa, January 21, 1943, 3 p.m. - The third estimate of acreage, production and value of field crops in Canada in 1942, and the final estimate of production in 1941, are contained in this report issued by the Dominion Bureau of Statistics. The five principal grain crops as now estimated show a combined production of more than 1 1/2 billion bushels with a gross farm value of \$780,000,000. These same crops in 1941 aggregated 748.5 million bushels and had a gross farm value of \$358,000,000. The estimates of 1942 production are subject to further revision when complete marketing data are available at the close of the crop year, while valuation of crops, assessed on prices up to the end of December 1942, will also require revision to take account of price changes during the first seven months of 1943.

#### SUMMARY

The third estimate of Canada's 1942 total wheat crop shows a reduction of 15 million bushels from the second estimate made last November and is 22.5 millions below the first estimate issued in September. Production is now placed at 592.7 million bushels compared with 314.8 millions, the final estimate of the 1941 crop. All of the latest reduction occurs in the Prairie Provinces where the crop is now estimated to total 565 million bushels, but although production for all Canada is brought under the 600 million bushel mark, the 1942 wheat crop remains the largest on record challenged only by the 567 million bushels produced in 1928 and the 540 million in 1940. Fall wheat included in the total and grown chiefly in the province of Ontario, is estimated at 23.4 million bushels or about 56 per cent greater than the 1941 crop. Wheat acreage in 1942 showed a small reduction from the previous year but an ideal growing season and, to an appreciable extent, the large proportion of the crop planted on summer fallow resulted in record yields per acre.

Coarse grain production shows practically no change from the previous estimate. The third estimate of the oats crop is 652 million bushels compared with 306 millions produced in 1941, while barley production is now placed at 259 million bushels compared with 111 million in 1941. The rye crop of almost 25 million bushels compares with about 12 millions in 1941. Flax seed production in 1942 totalled 15 million bushels, a very substantial increase over the 1941 harvest of 5.8 million bushels.

Potato crops in 1942 were larger in six of the nine provinces and production is now estimated at 42.9 million hundredweight compared with 39 million in 1941. Quebec, Ontario and Manitoba showed smaller production in 1942. Hay and clover crops now estimated at 16 million tons exceed 1941 production by 3.4 million tons, while alfalfa production at 3.7 million tons is one million tons in excess of the 1941 crop. Fodder corn and corn for husking show slightly higher production in 1942 compared with 1941 and a small increase is noted also in the size of the 1942 sugar beet crop.

The gross value at the farm of all field crops produced in Canada in 1942 is currently estimated at \$1,145,778,000, an increase of \$461,889,000 over the 1941 figure. The grain crops, principally wheat, account for most of this increase in value.

An area of 60,809,200 acres was utilized in 1942 for the production of the principal field crops in Canada and this represented an increase of some four million acres over the total area of 56,788,400 acres in use for these crops in 1941.



Approved by the Board of Directors of the Company

Witness my hand and seal this 1st day of January, 1911

Secretary of the Company

1911

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THE AGRICULTURAL SEASON OF 1942

From an indifferent start the crop season of 1942 in Canada developed into one of the most favourable on record in the production of grain and other crops. Cool and wet weather in the Prairie Provinces which delayed seeding in the spring characterized the entire western season but the well rooted grain crops stood heavily and produced record yields per acre. The Prairie harvest was late and despite the assistance of several thousand harvesters sent from eastern Canada, threshing operations were incomplete when wintry weather put an end to field operations. Elsewhere in Canada the season was one of promise throughout and big crops of grain and forage were successfully gathered.

Maritime Provinces.- Rapid growth featured the crop season in the Maritime Provinces as a whole and by the middle of June the development of crops was from two to three weeks ahead of normal. Then followed a period of dry weather and consequent fading of prospects, but timely rains in late July and early August brought about general recovery and a good harvest was reaped under favourable weather conditions. Feed grains and the hay and clover crops yielded well and were produced in greater volume than in 1941.

Quebec.- The spring was late in Quebec but moisture supplies were favourable for the germination of new crops. Cereal crops developed normally and by the end of June haying operations had commenced and heavy yields were indicated. Drought affected some areas and premature ripening of small grains resulted but the feed grain and forage crops ultimately yielded considerably better than in the previous year.

Ontario.- Fall-sown crops and particularly fall wheat showed a very small percentage of winter killing when the spring came in Ontario. Weather conditions favoured the planting of spring crops and the seeding of these made rapid progress. Rainy weather in May delayed field operations in some areas but the moisture added to the lush growth of pastures and greatly benefited the grain crops. Wet weather continued into June and early July causing considerable lodging of the heavy wheat crop but apart from adding to harvesting difficulties, the rains produced heavy yields in all major crops.

Manitoba.- Excessive moisture was experienced at the opening of the 1942 season in Manitoba but the seeding of grain crops was well advanced by the third week in May. Warm weather developed growth in the early days of June but a period of sustained cool and cloudy conditions accompanied by light frost was later experienced. Early in July the growth of crops was from six to ten days behind average but prospects continued very bright. The grasshopper menace was held in check by the cool and wet weather but hail damage was severe in some areas and rust attacked the flax crop. Heavy rains again fell at harvest time but the weather cleared sufficiently for the bulk of the heavy crop of grain to be threshed before winter closed in.

Saskatchewan.- The seed bed was favourable at planting time in Saskatchewan but dry weather during May threatened crop prospects, especially in the 1941 drought area. General rains late in June dispelled these fears but lack of sunshine and warmth delayed growth and lateness of crops was a fairly general complaint throughout the season. Cloudbursts in the closing days of August affected harvesting operations which were then about three weeks later than normal and wintry weather settled over the province with considerable areas of crop still unthreshed. The volume of grain produced, however, was of record proportions.

Alberta.- Poor moisture conditions in many parts of Alberta made for an unfavourable start to the 1942 season but June rains were fairly widespread and changed the outlook enormously. July proved to be a favourable month on the whole although warmer weather would have stimulated growth and made possible an earlier harvest. As it was, lateness of crop maturity, except in the Peace River section, characterized the Alberta crops. Snowfall came early and a very considerable area of all grains was still unthreshed when field work for the year was terminated.

British Columbia.- A late start was made in British Columbia where the cool, wet weather so common in the Prairie Provinces was also experienced but toward the end of June fine, warm days brought the crops along and at the end of July field crop prospects were generally excellent. Weather conditions favoured harvesting and the principal crops showed better yields than in 1941.





# WHEAT PRODUCTION IN THE PRAIRIE PROVINCES, 1942

The first three estimates of the 1942 wheat crop in the Prairie Provinces and the final estimate of the 1941 crop are tabulated below:

Province	1942 Crop			1941 Crop
	September	November	January	Final Estimate
	bu.	bu.	bu.	bu.
Manitoba	52,000,000	52,000,000	52,000,000	51,000,000
Saskatchewan	350,000,000	345,000,000	335,000,000	147,000,000
Alberta	185,000,000	183,000,000	178,000,000	98,000,000
Total	587,000,000	580,000,000	565,000,000	296,000,000

Farm Position: After deducting deliveries of wheat from farms in the Prairie Provinces between August 1, 1942 and January 14, 1943 and making allowance for seed and feed requirements for the whole of the crop year 1942-43, the amount of wheat on western farms at mid-January available for delivery or carry-over is 346.9 million bushels. The total quantity which farmers are permitted to deliver during the crop year is 280 million bushels and of this quota they had marketed 152 million bushels or 54 per cent up to and including January 14, 1943. Details of the farm position are tabulated below:

	bushels
Carry-over on farms July 31, 1942 .....	9,200,000
Third estimate of 1942 crop .....	565,000,000
Total on Western Farms .....	574,200,000
<u>Deduct:</u>	
Seed and live stock feeding requirements .....	75,000,000
Deliveries from farms August 1, 1942 - Jan. 14, 1943 ...	152,260,000
	227,260,000
Balance for delivery or carry-over on farms .....	346,940,000

## GRADING AND QUALITY OF 1942 WHEAT CROP

Low protein content is an outstanding characteristic of the 1942 wheat crop produced in western Canada according to the annual survey of the Grain Research Laboratory of the Board of Grain Commissioners. This survey revealed an average protein content of 12.8 per cent compared with 15.1 per cent in 1941, and was the lowest figure observed in any crop since 1928.

In a statement issued on December 4, 1942, by the chief chemist of the Board of Grain Commissioners, commenting on the protein content of the 1942 wheat crop, it was intimated that the findings were based on the analysis of 5,350 samples drawn from points in the three Prairie Provinces. The protein content figure of 12.8 per cent for the 1942 crop was found to be 2.3 units lower than in 1941, and 1.4 units lower than the average of the past 10 years while it was the lowest on record since 1928 when the average protein content was 12.4 per cent.

Inspections of wheat during the five months August - December 1942 show the following grading. It should be pointed out, however, that these inspections include undetermined amounts of 1941 crop, particularly among the higher grades.

Grade	% Total Inspections	Grade	% Total Inspections
No. 1 Northern	19.7	Feed Wheat	0.3
No. 2 Northern	36.4	Tough Northern	6.5
No. 3 Northern	18.8	Garnet Wheat	0.2
No. 4 Northern	3.5	Durum Wheat	3.6
No. 5 Wheat	8.0	A. Red Winter	0.8
No. 6 Wheat	1.2	All Others	1.0

REPORT OF THE BOARD OF DIRECTORS

THE BOARD OF DIRECTORS OF THE COMPANY, at its meeting held on the 15th day of December, 1911, has the honor to report to the stockholders the following:

The year 1911 has been a year of unusual activity for the Company. The business has been unusually good, and the Company has been able to meet all its obligations and to pay dividends to the stockholders. The Board of Directors has been very active in the management of the Company, and has been able to secure the best results for the stockholders.

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Assets		Liabilities	
Cash	100.00	Accounts Payable	50.00
Accounts Receivable	200.00	Notes Payable	100.00
Inventory	300.00	Other Liabilities	50.00
Fixed Assets	400.00	Total Liabilities	200.00
Total Assets	1000.00	Total Assets	1000.00



FINAL ESTIMATES OF 1941 PRODUCTION IN PRAIRIE PROVINCES

Wheat: Final revision of the 1941 wheat crop of Western Canada has been made on the basis of the 1941 census acreage and disposition data now available. The revised figures indicate that the crop was under-estimated by 17 million bushels or 6 per cent in the third estimate made a year ago. The final estimate and supporting disposition figures are given below:

	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	000 bu.	000 bu.	000 bu.	000 bu.
<u>Supplies:-</u>				
Carry-over on farms, July 31, 1941	1,000	4,500	6,000	11,500
Final estimate 1941 crop .....	51,000	147,000	98,000	296,000
Total on Farms,.....	52,000	151,500	104,000	307,500
<u>Disposition:-</u>				
Primary receipts at Country Elev.	40,433	114,501	68,085	223,019
Primary receipts at Inter. Private and Mill Elevators .....	728	909	1,399	3,036
Loaded over platforms .....	739	338	745	1,822
Total Farmers' Marketings .....	41,900	115,748	70,229	227,877
Seed for 1942 crop .....	2,837	14,330	8,154	25,321
Fed to live stock and poultry ....	5,520	18,268	19,632	43,420
Country millings .....	543	654	485	1,682
Carry-over on farms July 31, 1942.	1,200	2,500	5,500	9,200
Total Disposition .....	52,000	151,500	104,000	307,500

Coarse Grains: The final estimate of the 1941 production of oats, barley and rye in the Prairie Provinces is set out below. The figures contained in the third estimate issued January 21, 1942 have been revised to conform to changes in acreage revealed by the 1941 census.

Final Estimate 1941 Crops

	<u>Oats</u>	<u>Barley</u> (million bushels)	<u>Rye</u>
Manitoba .....	41.7	40.0	2.8
Saskatchewan .....	72.5	26.7	5.3
Alberta .....	63.8	28.0	1.9
Total .....	178.0	94.7	10.0

Flax Seed:- Disposition data now available indicates that the 1941 crop of flax seed in Western Canada was over-estimated to the extent of 599,000 bushels. The third estimate of the crop made on January 21, 1942 indicated production of 6,240,000 bushels but the final estimate is 5,641,000 bushels distributed by provinces, as follows:

	<u>Bushels</u>
Manitoba .....	1,145,000
Saskatchewan .....	3,718,000
Alberta .....	778,000
Total .....	5,641,000





### GRAIN PRODUCTION IN CANADA

The third estimate of the production of grain crops in Canada in 1942 is, in bushels, as follows, with the 1941 production within brackets: Wheat 592,684,000 (314,825,000); oats 651,954,000 (305,575,000); barley 259,156,000 (110,566,000); rye 24,742,000 (11,703,000); flax seed 14,992,000 (5,788,000); peas 1,692,000 (1,319,000); beans 1,553,000 (1,897,100); buckwheat 5,207,000 (4,788,200); mixed grains 68,622,000 (48,658,000); corn for husking 14,372,000 (13,362,000).

Corresponding yields per acre, in bushels, are as follows: Wheat 27.5 (14.4); oats 47.3 (24.9); barley 37.2 (20.8); rye 18.5 (12.2); flax seed 10.0 (5.8); peas 18.8 (16.4); beans 19.3 (16.8); buckwheat 21.7 (20.1); mixed grains 40.8 (31.3); corn for husking 40.1 (41.7).

### GRAIN PRODUCTION IN THE PRAIRIE PROVINCES

The production of grain in the Prairie Provinces in 1942 is now estimated, in bushels, as follows, with the 1941 figures within brackets: Three provinces - Wheat 565,000,000 (296,000,000); oats 500,000,000 (178,000,000); barley 241,000,000 (94,700,000); rye 23,000,000 (9,989,000); flax seed 14,700,000 (5,641,000); Manitoba - Wheat 52,000,000 (51,000,000); oats 70,000,000 (41,700,000); barley 74,000,000 (40,000,000); rye 3,600,000 (2,818,000); flax seed 2,000,000 (1,145,000). Saskatchewan - Wheat 335,000,000 (147,000,000); oats 255,000,000 (72,500,000); barley 92,000,000 (26,700,000); rye 15,000,000 (5,311,000); flax seed 10,500,000 (3,718,000). Alberta - Wheat 178,000,000 (98,000,000); oats 175,000,000 (63,800,000); barley 75,000,000 (28,000,000); rye 4,400,000 (1,860,000); flax seed 2,200,000 (778,000).

### PRODUCTION OF ROOT AND FODDER CROPS

Root and fodder crop production in Canada in 1942 is now estimated as follows, with the 1941 figures within brackets: Potatoes 42,882,000 cwt. (39,052,000 cwt.); turnips, etc. 32,866,000 cwt. (31,354,000 cwt.); hay and clover 16,061,000 tons (12,632,000 tons); alfalfa 3,731,000 tons (2,726,800 tons); fodder corn 4,401,000 tons (4,153,800 tons); grain hay 1,668,000 tons (1,371,000 tons); sugar beets 716,000 tons (711,700 tons).

### VALUE OF FIELD CROPS

The average prices up to December 31 received by growers at the point of production for the 1942 crops are estimated as follows, with the revised prices for 1941 crops within brackets: Cents per bushel - Wheat 66 (55); oats 36 (41); barley 44 (43); rye 39 (45); peas 220 (218); beans 181 (183); buckwheat 69 (69); mixed grains 52 (54); flax seed 198 (126); corn for husking 79 (72). Cents per cwt. - Potatoes 138 (124); turnips, etc. 49 (47). Dollars per ton - Hay and clover 10.55 (12.57); alfalfa 9.19 (11.00); fodder corn 3.96 (3.92); grain hay 4.70 (5.21); sugar beets 6.19 initial payment (7.49).

The total values of field crops in 1942 are estimated as follows, with the revised figures for 1941 within brackets: Wheat \$392,305,000 (\$171,875,000); oats \$233,466,000 (\$125,920,000); barley \$114,649,000 (\$47,651,000); rye \$9,681,000 (\$5,276,000); peas \$3,727,000 (\$2,872,000); beans \$2,804,000 (\$3,471,000); buckwheat \$3,593,000 (\$3,313,000); mixed grains \$35,723,000 (\$26,116,000); flax seed \$29,614,000 (\$7,296,000); corn for husking \$11,393,000 (\$9,645,000); potatoes \$59,336,000 (\$48,274,000); turnips, etc. \$16,013,000 (\$14,712,000); hay and clover \$169,487,000 (\$158,723,000); alfalfa \$34,299,000 (\$29,989,000); fodder corn \$17,412,000 (\$16,287,000); grain hay \$7,846,000 (\$7,139,000); sugar beets \$4,430,000 (\$5,330,000).

By provinces the total values in 1942 are, in order of magnitude, as follows, with revised values for 1941 within brackets: Saskatchewan \$373,714,000 (\$127,342,000); Alberta \$231,568,000 (\$101,834,000); Ontario \$209,014,000 (\$181,479,000); Quebec \$144,796,000 (\$131,407,000); Manitoba \$111,372,000 (\$74,402,000); New Brunswick \$28,497,000 (\$26,806,000); British Columbia \$18,137,000 (\$14,178,000); Nova Scotia \$15,846,000 (\$15,343,000); Prince Edward Island \$12,834,000 (\$11,098,000).

The aggregate value of all field crops in Canada in 1942 is now estimated at \$1,145,778,000 as compared with \$683,889,000, the revised value for 1941.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and development. It begins with the first settlers who came to the continent in search of a new life. They found a land of vast resources and opportunities, but also one of challenges and hardships. Over time, the settlers grew into a nation, and the United States emerged as a powerful force in the world.

THE FOUNDING OF THE NATION

The founding of the nation was a process that took many years. It began with the signing of the Declaration of Independence in 1776, which declared the United States to be a free and sovereign nation. This was followed by the drafting of the Constitution in 1787, which established the framework for the government. The new nation then faced many challenges, including war and internal conflict, but it emerged as a stronger and more unified country.

THE GROWTH OF THE NATION

The growth of the nation was a process of expansion and development. It began with the settlement of the western frontier, which opened up new lands for agriculture and industry. This was followed by the discovery of gold in California in 1848, which led to a massive influx of people to the West. The nation then grew into a powerful industrial and economic force, and its influence spread across the world.

THE CHALLENGES OF THE NATION

The challenges of the nation were many and varied. It faced wars with other nations, including the Revolutionary War and the Civil War. It also faced internal conflicts, such as the struggle for civil rights and the fight against corruption. Despite these challenges, the nation emerged as a stronger and more resilient country, and its values and principles continued to guide its development.

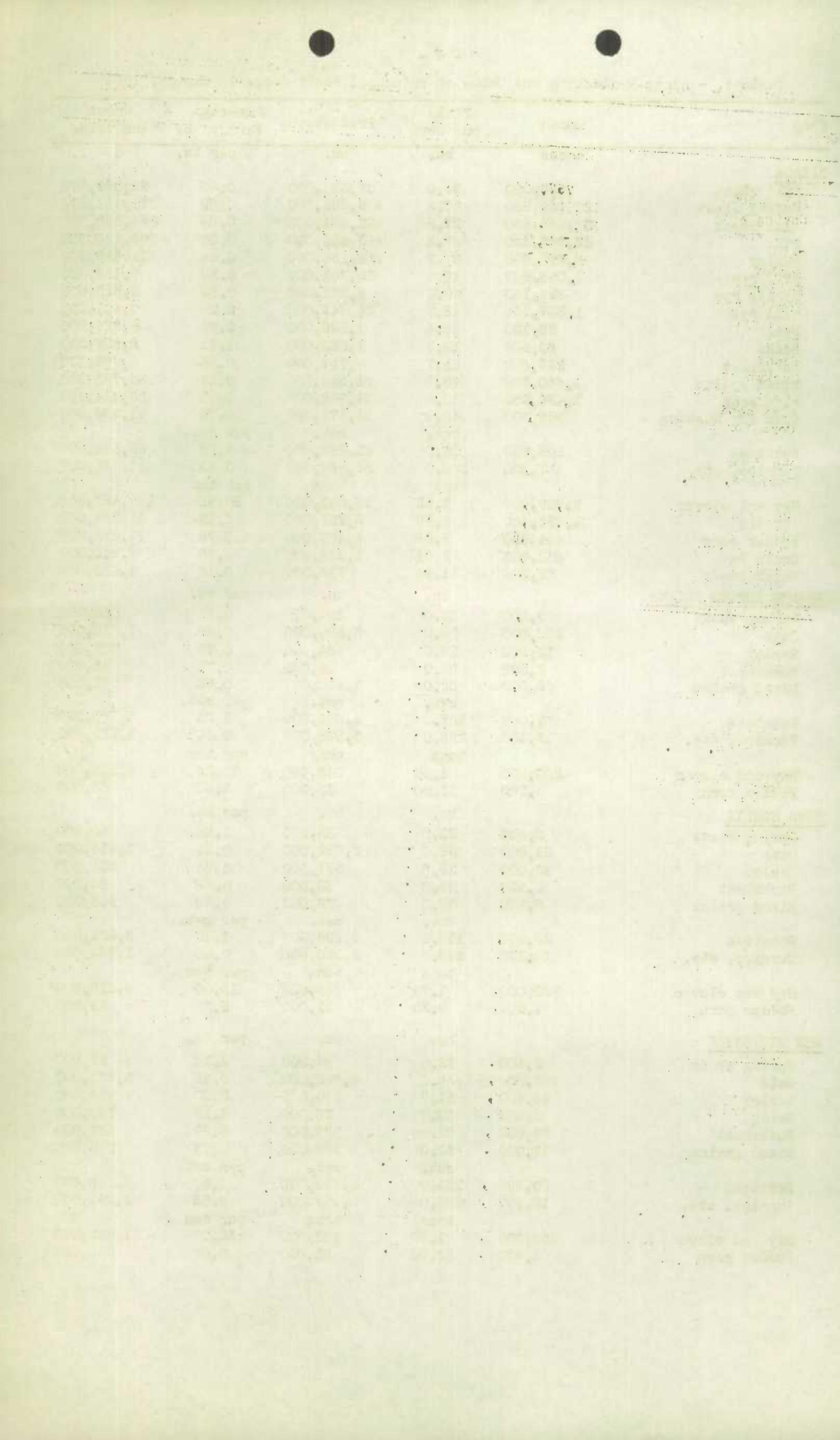
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Table 1. - Area, Production and Value of Principal Field Crops in Canada, 1942

Crop	Area	Yield per acre	Production	Average farm price	Gross farm value
	acres	bu.	bu.	\$ per bu.	\$
<b>CANADA</b>					
Fall wheat	757,000	30.9	23,391,000	0.88	20,584,000
Spring wheat	20,829,500	27.3	569,293,000	0.65	371,721,000
All wheat	21,586,500	27.5	592,684,000	0.66	392,305,000
Oats	13,782,300	47.3	651,954,000	0.56	233,466,000
Barley	6,972,900	37.2	259,156,000	0.44	114,649,000
Fall rye	1,013,600	18.0	18,201,000	0.39	7,158,000
Spring rye	324,100	20.2	6,541,000	0.39	2,523,000
All rye	1,337,700	18.5	24,742,000	0.39	9,681,000
Peas	90,100	18.8	1,692,000	2.20	3,727,000
Beans	80,400	19.3	1,553,000	1.81	2,804,000
Buckwheat	239,800	21.7	5,207,000	0.69	3,593,000
Mixed grains	1,680,700	40.8	68,622,000	0.52	35,723,000
Flax seed	1,492,200	10.0	14,992,000	1.98	29,614,000
Corn for husking	358,000	40.1	14,372,000	0.79	11,393,000
Potatoes	505,900	cwt. 85.0	cwt. 42,882,000	per cwt. 1.38	59,336,000
Turnips, etc.	157,800	208.0	32,866,000	0.49	16,013,000
Hay and clover	9,707,000	tons 1.65	tons 16,061,000	per ton 10.55	169,487,000
Alfalfa	1,439,800	2.59	3,731,000	9.19	34,299,000
Fodder corn	484,800	9.08	4,401,000	3.96	17,412,000
Grain hay	830,000	2.01	1,668,000	4.70	7,846,000
Sugar beets	63,300	11.31	716,000	6.19	4,430,000
<b>PRINCE EDWARD ISLAND</b>					
Spring wheat	9,000	18.0	162,000	0.96	156,000
Oats	125,000	28.0	3,500,000	0.46	1,610,000
Barley	13,000	28.0	364,000	0.72	262,000
Buckwheat	2,000	22.0	44,000	0.73	32,000
Mixed grains	45,000	32.0	1,440,000	0.55	792,000
Potatoes	37,000	cwt. 132.0	cwt. 4,884,000	per cwt. 1.05	5,128,000
Turnips, etc.	13,400	275.0	3,685,000	0.34	1,253,000
Hay and clover	230,000	tons 1.50	tons 345,000	per ton 10.25	3,536,000
Fodder corn	1,200	11.00	13,000	5.00	65,000
<b>NOVA SCOTIA</b>					
Spring wheat	2,500	21.0	53,000	0.95	50,000
Oats	69,000	38.0	2,622,000	0.54	1,416,000
Barley	13,000	29.0	377,000	0.65	245,000
Buckwheat	2,700	25.0	68,000	0.88	60,000
Mixed grains	6,300	37.0	233,000	0.60	140,000
Potatoes	20,800	cwt. 120.0	cwt. 2,496,000	per cwt. 1.40	3,494,000
Turnips, etc.	14,100	278.0	3,920,000	0.45	1,764,000
Hay and clover	390,000	tons 1.70	tons 663,000	per ton 13.00	8,619,000
Fodder corn	1,200	9.30	11,000	5.25	58,000
<b>NEW BRUNSWICK</b>					
Spring wheat	3,800	22.0	84,000	1.10	92,000
Oats	197,000	35.0	6,895,000	0.56	3,861,000
Barley	18,400	31.0	570,000	0.80	456,000
Beans	2,000	18.0	36,000	4.50	162,000
Buckwheat	24,000	22.0	528,000	0.89	470,000
Mixed grains	13,000	30.0	390,000	0.73	285,000
Potatoes	50,500	cwt. 135.0	cwt. 6,818,000	per cwt. 1.40	9,545,000
Turnips, etc.	15,400	205.0	3,157,000	0.58	1,831,000
Hay and clover	606,000	tons 1.60	tons 970,000	per ton 12.00	11,640,000
Fodder corn	2,600	12.00	31,000	5.00	155,000





Crops	Area	Yield per acre	Production	Average farm price	Gross farm value
	acres	bu.	bu.	\$ per bu.	\$
<b>QUEBEC</b>					
Spring wheat	28,700	19.3	554,000	0.96	532,000
Oats	1,686,000	30.0	50,580,000	0.52	26,302,000
Barley	138,600	27.5	3,812,000	0.73	2,783,000
Spring rye	11,100	17.7	196,000	0.84	165,000
Peas	27,000	18.4	497,000	3.04	1,511,000
Beans	13,500	16.5	223,000	3.03	676,000
Buckwheat	79,000	22.7	1,793,000	0.74	1,327,000
Mixed grains	272,000	33.0	8,976,000	0.67	6,014,000
		cwt.	cwt.	per cwt.	
Potatoes	157,000	69.0	10,833,000	1.61	17,441,000
Turnips, etc.	42,000	175.0	7,350,000	0.73	5,366,000
		tons	tons	per ton	
Hay and clover	4,001,000	1.38	5,521,000	13.78	76,079,000
Alfalfa	52,000	2.43	126,000	14.93	1,881,000
Fodder corn	92,000	9.83	904,000	5.22	4,719,000
<b>ONTARIO</b>					
		bu.	bu.	per bu.	
Fall wheat	757,000	30.9	23,391,000	0.88	20,584,000
Spring wheat	42,000	20.5	861,000	0.88	758,000
All wheat	799,000	30.4	24,252,000	0.88	21,342,000
Oats	1,966,000	43.0	84,538,000	0.44	37,197,000
Barley	353,000	34.5	12,179,000	0.57	6,942,000
Fall rye	78,600	19.1	1,501,000	0.65	976,000
Peas	34,000	16.9	575,000	1.99	1,144,000
Beans	62,000	20.2	1,252,000	1.50	1,878,000
Buckwheat	126,000	21.0	2,646,000	0.61	1,614,000
Mixed grains	1,151,000	44.1	50,759,000	0.51	25,887,000
Flax seed	24,000	10.9	262,000	1.81	474,000
Corn for husking	258,000	52.8	13,622,000	0.80	10,898,000
		cwt.	cwt.	per cwt.	
Potatoes	122,000	58.7	7,161,000	1.70	12,174,000
Turnips, etc.	57,700	220.0	12,694,000	0.35	4,443,000
		tons	tons	per ton	
Hay and clover	3,105,000	1.92	5,962,000	8.66	51,631,000
Alfalfa	763,000	2.74	2,091,000	9.67	20,220,000
Fodder corn	300,000	10.45	3,135,000	3.46	10,847,000
Sugar beets	20,700	11.80	245,000	5.50 1/	1,347,000
<b>MANITOBA</b>					
		bu.	bu.	per bu.	
Spring wheat	1,930,000	26.9	52,000,000	0.70	36,400,000
Oats	1,480,000	47.3	70,000,000	0.34	23,800,000
Barley	2,021,000	36.6	74,000,000	0.45	33,300,000
Fall rye	145,000	19.3	2,800,000	0.40	1,120,000
Spring rye	39,000	20.5	800,000	0.40	320,000
All rye	184,000	19.6	3,600,000	0.40	1,440,000
Peas	6,700	25.0	168,000	1.75	294,000
Buckwheat	6,100	21.0	128,000	0.70	90,000
Mixed grains	39,200	35.0	1,372,000	0.40	549,000
Flax seed	227,000	8.8	2,000,000	1.98	3,960,000
Corn for husking	100,000	7.5	750,000	0.66	495,000
		cwt.	cwt.	per cwt.	
Potatoes	29,000	82.0	2,378,000	0.80	1,902,000
Turnips, etc.	3,000	108.0	324,000	0.54	175,000
		tons	tons	per ton	
Hay and clover	417,000	1.90	792,000	5.25	4,158,000
Alfalfa	200,000	2.40	480,000	7.00	3,360,000
Fodder corn	50,000	3.00	150,000	4.50	675,000
Sugar beets	15,000	8.60	129,000	6.00 1/	774,000

1/ Initial payment.





Crops	Area	Yield per acre	Production	Average farm price	Gross farm value
	acres	bu.	bu.	\$ per bu.	\$
<b>SASKATCHEWAN</b>					
Spring wheat	12,353,000	27.1	335,000,000	0.65	217,750,000
Oats	4,902,000	52.0	255,000,000	0.32	81,600,000
Barley	2,468,000	37.3	92,000,000	0.42	38,640,000
Fall rye	650,000	16.9	11,000,000	0.36	3,960,000
Spring rye	197,000	20.3	4,000,000	0.36	1,440,000
All rye	847,000	17.7	15,000,000	0.36	5,400,000
Mixed grains	75,000	33.4	2,505,000	0.37	927,000
Flax seed	1,056,000	9.9	10,500,000	1.98	20,790,000
		cwt.	cwt.	per cwt.	
Potatoes	46,000	89.0	4,094,000	0.80	3,275,000
Turnips, etc.	3,900	118.0	460,000	0.54	248,000
		tons	tons	per ton	
Hay and clover	277,000	1.94	537,000	5.40	2,900,000
Alfalfa	135,000	1.95	263,000	7.00	1,841,000
Fodder corn	19,400	2.43	47,000	7.30	343,000
<b>ALBERTA</b>					
		bu.	bu.	per bu.	
Spring wheat	6,370,000	27.9	178,000,000	0.64	113,920,000
Oats	3,284,000	53.3	175,000,000	0.32	56,000,000
Barley	1,925,000	39.0	75,000,000	0.42	31,500,000
Fall rye	140,000	20.7	2,900,000	0.38	1,102,000
Spring rye	75,000	20.0	1,500,000	0.38	570,000
All rye	215,000	20.5	4,400,000	0.38	1,672,000
Peas	16,000	19.0	304,000	1.78	541,000
Beans	2,300	11.7	27,000	2.20	59,000
Mixed grains	73,000	36.9	2,694,000	0.37	997,000
Flax seed	183,000	12.0	2,200,000	1.97	4,334,000
		cwt.	cwt.	per cwt.	
Potatoes	28,500	95.0	2,708,000	1.10	2,979,000
Turnips, etc.	4,400	109.0	480,000	0.70	336,000
		tons	tons	per ton	
Hay and clover	463,000	1.70	787,000	6.50	5,116,000
Alfalfa	220,000	2.50	550,000	7.80	4,290,000
Fodder corn	14,000	4.50	63,000	5.00	315,000
Grain hay	800,000	2.00	1,600,000	4.50	7,200,000
Sugar beets	27,600	12.39	342,000	6.75 <sup>1</sup> / <sub>2</sub>	2,309,000
<b>BRITISH COLUMBIA</b>					
		bu.	bu.	per bu.	
Spring wheat	90,500	28.5	2,579,000	0.80	2,063,000
Oats	73,300	52.1	3,819,000	0.44	1,680,000
Barley	22,900	37.3	854,000	0.61	521,000
Spring rye	2,000	22.3	45,000	0.63	28,000
Peas	6,400	23.1	148,000	1.60	237,000
Beans	600	24.2	15,000	1.90	29,000
Mixed grains	6,200	40.8	253,000	0.52	132,000
Flax seed	2,200	13.7	30,000	1.85	56,000
		cwt.	cwt.	per cwt.	
Potatoes	15,100	100.0	1,510,000	2.25	3,398,000
Turnips, etc.	3,900	204.0	796,000	0.75	597,000
		tons	tons	per ton	
Hay and clover	218,000	2.22	484,000	12.00	5,808,000
Alfalfa	69,800	3.16	221,000	12.25	2,707,000
Fodder corn	4,400	10.65	47,000	5.00	235,000
Grain hay	30,000	2.25	68,000	9.50	646,000

<sup>1</sup>/<sub>2</sub> Initial payment.





Table II.- Area and Third Estimate of the Production of Wheat, Oats, Barley, Rye and Flax Seed in the Prairie Provinces 1942, as compared with 1941

	Area		Yield per acre		Production	
	1941	1942	1941	1942	1941	1942
	acres	acres	bu.	bu.	bu.	bu.
<b>Prairie Provinces</b>						
Wheat	21,140,000	20,653,000	14.0	27.4	296,000,000	565,000,000
Oats	8,137,000	9,666,000	21.9	51.7	178,000,000	500,000,000
Barley	4,735,000	6,414,000	20.0	37.6	94,700,000	241,000,000
Rye	861,000	1,246,000	11.6	18.5	9,989,000	23,000,000
Flax seed	982,000	1,466,000	5.7	10.0	5,641,000	14,700,000
<b>Manitoba</b>						
Wheat	2,442,000	1,930,000	20.9	26.9	51,000,000	52,000,000
Oats	1,308,000	1,480,000	31.9	47.3	41,700,000	70,000,000
Barley	1,531,000	2,021,000	26.1	36.6	40,000,000	74,000,000
Rye	176,000	184,000	16.0	19.6	2,818,000	3,600,000
Flax seed	170,000	227,000	6.7	8.8	1,145,000	2,000,000
<b>Saskatchewan</b>						
Wheat	12,217,000	12,353,000	12.0	27.1	147,000,000	335,000,000
Oats	4,030,000	4,902,000	18.0	52.0	72,500,000	255,000,000
Barley	1,661,000	2,468,000	16.1	37.3	26,700,000	92,000,000
Rye	525,000	847,000	10.1	17.7	5,311,000	15,000,000
Flax seed	681,000	1,056,000	5.5	9.9	3,718,000	10,500,000
<b>Alberta</b>						
Wheat	6,481,000	6,370,000	15.1	27.9	98,000,000	178,000,000
Oats	2,799,000	3,284,000	22.8	53.3	63,800,000	175,000,000
Barley	1,543,000	1,925,000	18.1	39.0	28,000,000	75,000,000
Rye	160,000	215,000	11.6	20.5	1,860,000	4,400,000
Flax seed	131,000	183,000	5.9	12.0	778,000	2,200,000

Table III.- Total Areas and Values of Field Crops, 1940-42

Province	1940	1941	1942	1940	1941	1942
	acres	acres	acres	\$	\$	\$
Prince Edward Is.	505,500	465,900	475,600	8,874,000	11,098,000	12,834,000
Nova Scotia	556,700	509,900	519,600	13,778,000	15,343,000	15,846,000
New Brunswick	908,000	871,200	932,700	21,336,000	26,806,000	28,497,000
Quebec	6,088,100	6,380,200	6,599,900	95,071,000	131,407,000	144,796,000
Ontario	9,158,700	9,094,900	9,220,000	149,479,000	181,479,000	209,014,000
Manitoba	6,999,900	6,413,100	6,708,000	61,067,000	74,402,000	111,372,000
Saskatchewan	21,919,700	19,650,000	22,182,300	176,078,000	127,342,000	373,714,000
Alberta	14,238,800	12,885,600	13,625,800	136,572,000	101,834,000	231,568,000
British Columbia	520,500	517,600	545,300	14,427,000	14,178,000	18,137,000
CANADA	60,895,900	56,788,400	60,809,200	676,682,000	683,889,000	1,145,778,000

*[Faint, illegible handwritten notes]*

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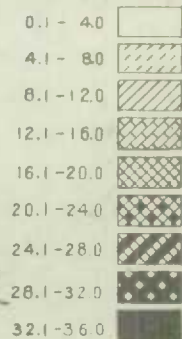


# AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1942

ACCORDING TO THE THIRD ESTIMATE OF JAN. 21, 1943

Number of Crop District  
Acreage given in thousands

## LEGEND BUSHEL PER ACRE



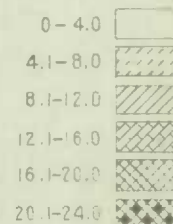
Dominion Bureau of Statistics

# AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1941

ACCORDING TO THE FINAL ESTIMATE OF JAN. 21, 1943

NUMBER OF CROP DISTRICT  
ACREAGE GIVEN IN THOUSANDS

## LEGEND BUSHEL PER ACRE



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