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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

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Chief, Agricultural Branch:

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Ottawa, January 20, 1933, 4 p.m. - The Dominion Bureau of Statistics issues today the final estimate of the area, yield and value of field crops in Canada in 1932. In accordance with previous practice, the estimates of wheat, rye and flaxseed may be subjected to further revision when full marketing statistics for the western provinces are available at the end of the crop year. The average prices used in crop valuation are based on monthly and special compilations up to the end of December, 1932, so these may also require revision due to price changes during the last seven months of the crop season.

SUMMARY

According to these estimates, total crop production in Canada is placed slightly lower than indicated by the reports published on November 10 and 15. The 1932 wheat crop of Canada is now estimated at 428,514,000 bushels compared with the November estimate of 431,200,000 bushels and the revised figure of 321,325,000 bushels for the 1931 crop. Most of the reduction from the provisional estimate was recorded in Manitoba.

The production of the other grain crops is also slightly lower than shown by the provisional estimates. Oats, barley, mixed grains, flaxseed and corn for husking show minor reductions. The downward revision in rye is the largest relative to the size of the crop. Peas and beans are revised upward by small amounts.

There are no significant changes in the production of root and fodder crops compared with the estimates issued on November 15. The potato crop of Canada is estimated at 39,416,000 cwt. compared with the November figure of 39,249,000 cwt. and last year's production of 52,305,000 cwt.

CROP PRODUCTION IN THE PRAIRIE PROVINCES

There is a marked tendency towards agreement in the November and January estimates of the important grain crops. Each one is placed lower in the present estimate, the reductions being very slight in wheat, oats, barley and flaxseed but comparatively greater in rye.

The estimates of wheat production in Saskatchewan and Alberta remain exactly the same as in November, but a reduction of 2.6 million bushels has been made in Manitoba.

In the period from August 1, 1932 to January 6, 1933, the deliveries of wheat at country elevators and the platform loadings in the three Prairie Provinces have amounted to 277,988,571 bushels - an increase of about 79 million above marketings in a similar period of 1931-32. To the date mentioned in 1933, 29,657,039 bushels have been marketed in Manitoba, 146,493,860 bushels in Saskatchewan and 101,837,672 bushels in Alberta. The movement from farms has declined considerably in the two eastern provinces, but Alberta marketings are proceeding at a high rate for the season. The survey of stocks held on farms at December 31, 1932 disclosed large amounts of wheat on Alberta farms compared with the other provinces. This is a normal feature of this period of the year. Making a tentative allowance of 61 million bushels as farm disposition (seed, feed, unmerchantable and country millings), it is evident that there are about 69.4 million bushels to come forward before July 31, 1933. This calculation assumes no change in the carryover of wheat on farms at the end of July, but there are several factors which should encourage an increase in the farm holdings. Whatever amount above the 5,829,000 bushels held at July 31, 1932 is carried over will decrease the 69.4 million bushels required to substantiate the estimate.

The 69.4 million bushels are distributed about as follows: Manitoba, 5.1 million; Saskatchewan, 26.6 million; and Alberta, 37.7 million bushels.

The January 1932 estimate of the 1931 wheat crop in the Prairie Provinces has been increased by 17,181,000 bushels to conform with revised deliveries and other changes in the estimates of crop disposition. Manitoba's crop was increased by 1,112,000 bushels (4.1 per cent), Saskatchewan's by 11,466,000 bushels (9.4 per cent) and Alberta's by 4,603,000 bushels (3.4 per cent). The wheat crop in the three provinces is now placed at

301,181,000 bushels and the all-Canada total at 321,325,000 bushels.

Changes in the other crops were not necessary, with the single exception of flaxseed. The Manitoba production of this crop in 1931 is lowered from 450,000 to 350,000 bushels, because of lighter than expected deliveries. This makes a similar downward revision necessary in the totals for the Prairie Provinces and for Canada.

In Table II following, it will be noted that new acreage figures for 1930 are used. These are based on preliminary compilations of the decennial census and are released at this time to give a better indication of the trends in acreage between 1930 and 1931.

QUALITY OF THE 1932 WHEAT CROP

On the basis of inspections in the Western Inspection Division, the 1932 wheat crop is grading very high. After eliminating special grades such as Durums, White Springs and Winters, the percentage of inspections grading No. 3 Northern or higher is shown as follows (with corresponding figures for 1931 in brackets): August, 96.52 (79.55); September, 97.02 (82.68); October, 94.98 (80.90); November, 87.12 (78.09). The above figures show that month by month the 1932 crop has been grading higher than the 1931 crop. For the four-month period, August to November, 1932, 94.86 per cent of inspections graded No. 3 Northern or higher compared with 80.23 per cent in the corresponding period in 1931. It may be further noted that during the four-month period from August to November, 1932, 61.8 per cent of the wheat grading No. 3 Northern or better graded No. 1 Hard or No. 1 Northern, whereas during the same period in 1931, 41.1 per cent of wheat grading No. 3 Northern or better graded No. 1 Hard or No. 1 Northern.

Durum wheat produced in the Prairie Provinces in 1932 is also grading very high. During the four months August to November, 67 per cent of inspections graded No. 1 while 23 per cent graded No. 2 and 10 per cent graded lower. In the same period in 1931, 41 per cent of inspections graded No. 1, 38 per cent No. 2, and 20 per cent graded lower.

AREAS AND YIELDS OF GRAIN CROPS

The total production of wheat in Canada for the year 1932 is now estimated at 428,514,000 bushels from 27,182,100 acres, a yield per acre of 15.8 bushels, as compared with 321,325,000 bushels from 26,200,928 acres, or 12.3 bushels per acre in 1931. Oats yielded 391,561,000 bushels from 13,148,400 acres, as compared with 328,278,000 bushels from 12,871,341 acres in 1931, the average yield per acre being 29.8 bushels, as compared with 25.5 bushels. The yield of barley is estimated at 80,773,000 bushels from 3,757,600 acres, as compared with 67,382,600 bushels from 3,768,269 acres in 1931, the yields per acre being respectively 21.5 bushels and 17.9 bushels. Rye is estimated to have given a yield of 8,938,000 bushels from 773,300 acres, as compared with 5,322,000 bushels from 777,534 acres in 1931, yields per acre of 11.6 bushels and 6.8 bushels. Flaxseed yielded 2,446,000 bushels from 453,700 acres, as against 2,465,000 bushels from 627,430 acres in 1931, the yields per acre being 5.4 bushels and 3.9 bushels respectively. For the remaining grain crops, the total yields for 1932 were in bushels, as follows, with the 1931 figures within brackets: Peas 1,518,500 (1,369,400); beans 1,140,900 (1,304,100); buckwheat 8,424,000 (6,916,700); mixed grains 39,036,000 (39,431,000); corn for husking 5,057,000 (5,449,000).

GRAIN YIELDS OF THE PRAIRIE PROVINCES

The total grain yields of the three Prairie Provinces are estimated as follows, with the 1931 figures within brackets: Wheat 408,400,000 bushels from 26,395,000 acres (301,181,000 bushels from 25,439,000 acres); oats 245,726,000 bushels from 8,533,000 acres (183,700,000 bushels from 8,311,967 acres); barley 63,114,000 bushels from 3,154,100 acres (50,540,000 bushels from 3,202,727 acres); rye 7,738,000 bushels from 706,200 acres (4,157,000 bushels from 711,709 acres); flaxseed 2,367,000 bushels from 445,700 acres (2,370,000 bushels from 618,561 acres).

ROOT AND FODDER CROPS

The acreages, yields per acre and total yields of root and fodder crops are as follows with the figures for 1931 within brackets: Potatoes 521,500 acres, 76.0 cwt., 39,416,000 cwt. (583,926 acres, 90.0 cwt., 52,305,000 cwt.); turnips etc. 174,800 acres, 216.0 cwt., 37,756,000 cwt. (150,899 acres, 195.0 cwt., 29,392,000 cwt.); hay and clover 8,811,600 acres, 1.54 tons, 13,559,000 tons (8,532,369 acres, 1.64 tons, 13,960,000 tons); alfalfa 666,100 acres, 2.65 tons, 1,763,500 tons (557,360 acres, 2.49 tons, 1,388,000 tons); fodder corn 365,600 acres, 7.82 tons, 2,857,600 tons (336,192 acres, 8.58 tons, 2,883,600 tons); grain hay 1,899,500 acres, 1.76 tons, 3,342,000 tons (1,800,000 acres,

2.00 tons, 3,613,000 tons); sugar beets 45,000 acres, 10.00 tons, 450,000 tons (49,997 acres, 9.08 tons, 454,000 tons).

VALUE OF FIELD CROPS

The average prices per unit as received by growers at the point of production for the 1932 crop are estimated as follows, with the prices for 1931 within brackets: Cents per bushel - Wheat 30 (38); oats 18 (24); barley 20 (26); rye 17 (28); peas 85 (85); beans 55 (72); buckwheat 42 (50); mixed grains 33 (37); flaxseed 52 (79); corn for husking 45 (42). Cents per cwt. - Potatoes 62 (43); turnips, etc. 27 (28). Dollars per ton - Hay and clover 7.10 (7.62); alfalfa 8.55 (10.39); fodder corn 2.75 (3.96); grain hay 6.08 (6.13); sugar beets 5.32 (6.11).

The total values of field crops are estimated as follows, the values for 1931 being given within brackets: Wheat \$129,105,000 (\$123,550,000); oats \$71,538,000 (\$77,970,000); barley \$15,794,000 (\$17,465,000); rye \$1,564,000 (\$1,476,000); peas \$1,288,300 (\$1,160,400); beans \$628,600 (\$941,300); buckwheat \$3,540,000 (\$3,454,000); mixed grains \$13,068,000 (\$14,453,000); flaxseed \$1,282,000 (\$1,944,000); corn for husking \$2,276,000 (\$2,274,000); potatoes \$24,406,000 (\$22,359,000); turnips, etc. \$10,160,000 (\$8,109,000); hay and clover \$96,278,000 (\$106,343,000); alfalfa \$15,085,000 (\$14,417,000); fodder corn \$7,869,000 (\$11,415,700); grain hay \$20,312,000 (\$22,130,000); sugar beets \$2,393,000 (\$2,774,000).

The aggregate value of all field crops in 1932 is estimated at \$416,586,900, as compared with \$432,235,400 in 1931. The 1932 figure is about 7.5 million dollars below the preliminary estimate due to lower production and somewhat lower prices of the grain crops. On the other hand, the 1931 total is 5.5 million dollars higher than the figure previously used because of an upward revision of 17,181,000 bushels in the estimate of wheat production for that year. The total area under field crops in 1932 is estimated at 59,633,500 acres, as compared with 58,074,905 acres in 1931.

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, 1932

ACCORDING TO THE ESTIMATE OF JANUARY 20, 1933

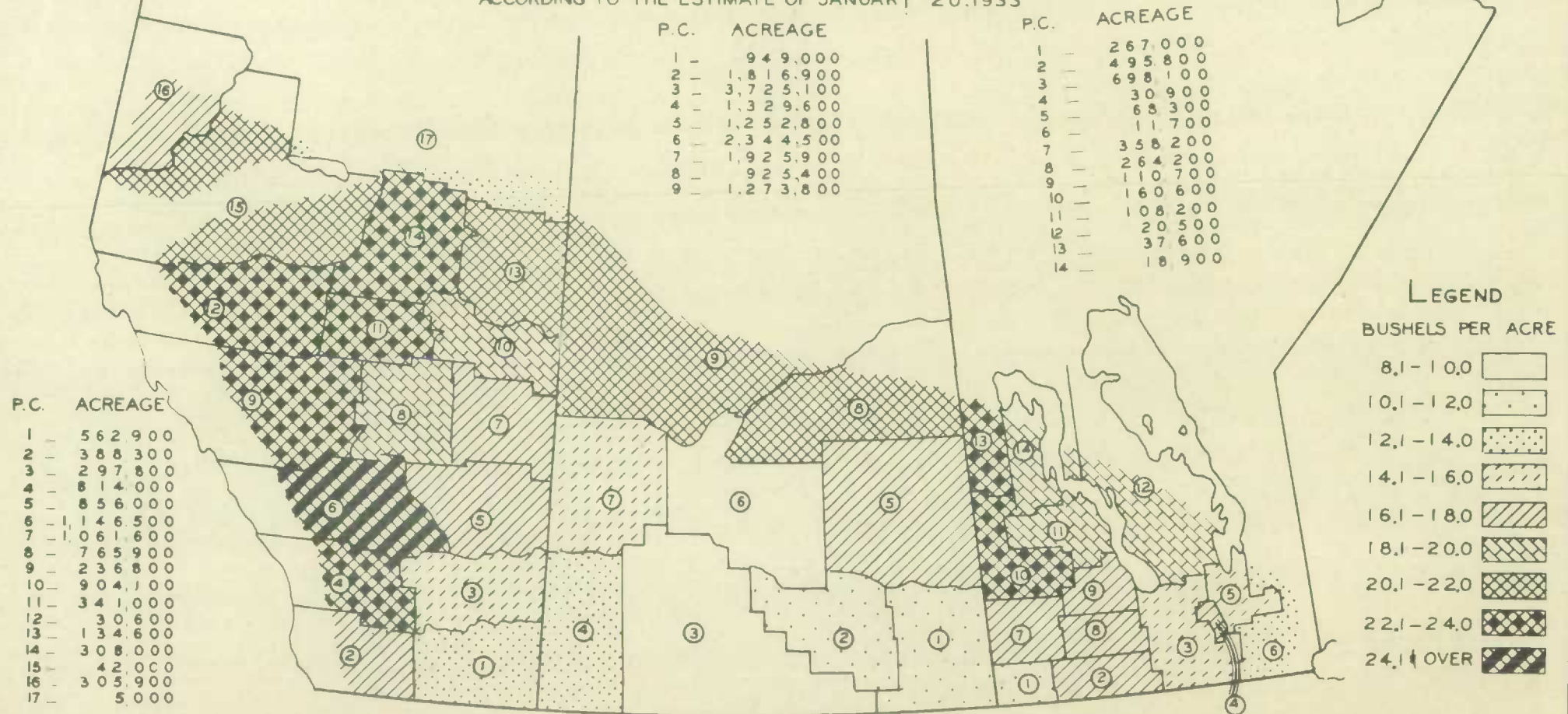


Table 1.- Area, Yield and Value of Principal Field Crops in Canada, 1932.

Field Crops	Area	Yield per acre	Total Yield	Average Price	Total Value
	acres	bush.	bush.	\$ per bush.	\$
CANADA					
Fall wheat	536,000	28.1	15,062,000	0.46	6,929,000
Spring wheat	26,646,100	15.5	413,452,000	0.30	122,176,000
All wheat	27,182,100	15.8	428,514,000	0.30	129,105,000
Oats	13,148,400	29.8	391,561,000	0.18	71,538,000
Barley	3,757,600	21.5	80,773,000	0.20	15,794,000
Fall rye	613,900	11.6	7,132,000	0.17	1,237,000
Spring rye	159,900	11.3	1,806,000	0.18	327,000
All rye	773,800	11.6	8,938,000	0.17	1,564,000
Peas	84,800	17.9	1,518,500	0.85	1,288,300
Beans	66,600	17.1	1,140,900	0.55	628,600
Buckwheat	368,400	22.9	8,424,000	0.42	3,540,000
Mixed grains	1,184,000	33.0	39,036,000	0.33	13,068,000
Flaxseed	453,700	5.4	2,446,000	0.52	1,282,000
Corn, husking	130,000	38.9	5,057,000	0.45	2,276,000
Potatoes	521,500	cwt.	cwt.	per cwt.	
Turnips, etc.	174,800	216.0	39,416,000	0.62	24,406,000
			37,766,000	0.27	10,160,000
Hay and clover	8,811,600	tons	tons	per ton	
Alfalfa	666,100	1.54	13,559,000	7.10	96,278,000
Fodder corn	365,600	2.65	1,763,500	8.55	15,035,000
Grain hay	1,899,500	7.82	2,857,600	2.75	7,869,000
Sugar beets	45,000	1.76	3,342,000	6.08	20,312,000
		10.00	450,000	5.32	2,393,000
PRINCE EDWARD ISLAND -					
		bush.	bush.	per bush.	
Spring wheat	23,300	18.5	431,000	0.66	284,000
Oats	149,500	34.0	5,083,000	0.22	1,118,000
Barley	4,000	25.2	101,000	0.42	42,000
Buckwheat	2,600	27.4	71,000	0.56	40,000
Mixed grains	23,800	34.5	821,000	0.34	279,000
Potatoes	37,500	cwt.	cwt.	per cwt.	
Turnips, etc.	8,900	85.0	3,188,000	0.52	1,658,000
		300.0	2,670,000	0.22	587,000
Hay and clover	226,300	tons	tons	per ton	
Fodder corn	300	1.40	317,000	7.50	2,378,000
		6.60	2,000	3.25	7,000
NOVA SCOTIA -					
		bush.	bush.	per bush.	
Spring wheat	3,300	21.6	71,000	0.77	55,000
Oats	85,100	35.4	3,013,000	0.46	1,386,000
Barley	7,900	29.0	229,000	0.59	135,000
Buckwheat	4,100	24.2	99,000	0.68	67,000
Mixed grains	4,800	35.6	171,000	0.55	94,000
Potatoes	20,600	cwt.	cwt.	per cwt.	
Turnips, etc.	9,500	103.0	2,122,000	0.70	1,485,000
		271.0	2,575,000	0.47	1,210,000
Hay and clover	400,200	tons	tons	per ton	
Fodder corn	500	1.80	720,000	8.00	5,760,000
		8.75	4,400	3.25	14,000
NEW BRUNSWICK -					
		bush.	bush.	per bush.	
Spring wheat	11,300	17.7	200,000	0.88	176,000
Oats	216,500	31.3	6,776,000	0.33	2,236,000
Barley	12,000	27.7	332,000	0.53	176,000
Beans	1,000	17.5	18,000	1.25	23,000
Buckwheat	42,100	20.5	863,000	0.55	475,000
Mixed grains	4,300	30.2	130,000	0.43	56,000
Potatoes	48,200	cwt.	cwt.	per cwt.	
Turnips, etc.	10,300	80.0	3,856,000	0.50	1,928,000
		250.0	2,575,000	0.40	1,030,000
Hay and clover	561,200	tons	tons	per ton	
Fodder corn	600	1.57	881,000	7.40	6,519,000
		5.40	3,200	3.25	10,000
QUEBEC -					
		bush.	bush.	per bush.	
Spring wheat	52,000	18.3	952,000	0.73	695,000
Oats	1,735,500	29.4	51,024,000	0.36	18,369,000
Barley	114,300	25.7	2,938,000	0.53	1,557,000

	acres	bush.	bush.	\$ per bush.	\$
QUEBEC - Con.					
Spring rye	6,200	15.8	98,000	0.68	67,000
Peas	19,300	16.6	320,000	1.43	458,000
Beans	2,200	16.5	36,000	1.55	56,000
Buckwheat	116,900	23.9	2,794,000	0.48	1,341,000
Mixed grains	99,000	30.4	3,010,000	0.46	1,384,000
Flaxseed	1,400	9.9	14,000	1.83	25,000
Potatoes	132,500	cwt.	cwt.	per cwt.	
Turnips, etc.	33,300	264.0	11,475,000	0.63	7,229,000
		tons	8,778,000	0.37	3,248,000
Hay and clover	3,455,100	1.40	tons	per ton	
Alfalfa	13,400	2.50	4,837,000	7.10	34,343,000
Fodder corn	51,000	9.75	33,500	8.51	285,000
			497,000	2.67	1,325,000
ONTARIO -					
Fall wheat	536,000	bush.	bush.	per bush	
Spring wheat	100,000	28.1	15,062,000	0.46	6,929,000
All wheat	636,000	19.9	1,990,000	0.45	896,000
Oats	2,338,000	26.8	17,052,000	0.46	7,825,000
Barley	456,000	32.3	75,517,000	0.25	18,879,000
Fall rye	57,500	30.2	13,771,000	0.36	4,958,000
Peas	59,500	17.8	1,024,000	0.37	379,000
Beans	62,000	18.0	1,071,000	0.65	696,000
Buckwheat	197,000	17.1	1,060,000	0.49	519,000
Mixed grains	986,000	22.9	4,511,000	0.35	1,579,000
Flaxseed	6,300	33.8	33,327,000	0.33	10,998,000
Corn, husking	130,000	9.8	62,000	0.90	56,000
		38.9	5,057,000	0.45	2,276,000
Potatoes	156,000	cwt.	cwt.	per cwt.	
Turnips, etc.	100,000	61.0	9,516,000	0.69	6,566,000
		193.0	19,300,000	0.16	3,088,000
Hay and clover	3,194,000	tons	tons	per ton	
Alfalfa	528,000	1.65	5,270,000	7.02	36,995,000
Fodder corn	285,000	2.66	1,404,000	8.21	11,527,000
Sugar beets	33,000	7.72	2,200,000	2.65	5,830,000
		10.00	330,000	5.25	1,733,000
MANITOBA -					
Spring wheat	2,651,000	bush.	bush.	per bush.	
Oats	1,463,500	16.0	42,400,000	0.34	14,416,000
Barley	1,123,300	25.2	36,826,000	0.14	5,156,000
Fall rye	30,100	17.8	20,014,000	0.17	3,402,000
Spring rye	10,500	13.8	415,000	0.18	75,000
All rye	40,600	13.8	145,000	0.18	26,000
Peas	2,000	13.8	560,000	0.18	101,000
Buckwheat	5,700	14.0	28,000	0.60	17,000
Mixed grains	17,000	15.0	86,000	0.44	38,000
Flaxseed	49,300	22.1	376,000	0.19	71,000
		4.9	240,000	0.57	137,000
Potatoes	32,400	cwt.	cwt.	per cwt.	
Turnips, etc.	4,400	59.0	1,912,000	0.63	1,205,000
		102.0	448,000	0.53	237,000
Hay and clover	448,000	tons	tons	per ton	
Alfalfa	16,200	1.53	683,000	5.50	3,757,000
Fodder corn	13,400	1.70	27,000	8.50	230,000
		4.20	57,000	3.75	214,000
SASKATCHEWAN -					
Spring wheat	15,543,000	bush.	bush.	per bush.	
Oats	4,364,700	13.0	202,000,000	0.30	60,600,000
Barley	1,329,500	24.6	107,400,000	0.11	11,814,000
Fall rye	405,200	17.6	23,400,000	0.13	3,042,000
Spring rye	77,300	10.6	4,300,000	0.14	602,000
All rye	482,500	11.5	890,000	0.14	125,000
Peas	500	10.8	5,190,000	0.14	727,000
Beans	100	11.0	5,500	0.60	3,300
Mixed grains	20,800	9.0	900	0.72	600
Flaxseed	381,200	16.8	349,000	0.11	38,000
		5.2	1,980,000	0.50	990,000
Potatoes	44,000	cwt.	cwt.	per cwt.	
Turnips, etc.	2,100	67.0	2,948,000	0.50	1,474,000
		72.0	151,000	0.50	76,000
Hay and clover	150,000	tons	tons	per ton	
Alfalfa	9,400	1.46	219,000	4.74	1,038,000
Fodder corn	6,100	2.45	23,000	8.00	184,000
		2.46	15,000	4.00	60,000

	acres	bush.	bush.	\$ per bush.	\$
ALBERTA					
Spring wheat	8,201,000	20.0	164,000,000	0.27	44,280,000
Oats	2,704,800	37.5	101,500,000	0.11	11,165,000
Barley	701,300	28.1	19,700,000	0.12	2,364,000
Fall rye	121,100	11.5	1,393,000	0.13	181,000
Spring rye	62,000	9.6	595,000	0.13	77,000
All rye	183,100	10.9	1,988,000	0.13	258,000
Peas	400	16.0	6,000	0.60	4,000
Beans	500	11.8	6,000	0.70	4,000
Mixed grains	25,300	28.9	731,000	0.14	102,000
Flaxseed	15,200	9.7	147,000	0.49	72,000
		cwt.	cwt.	per cwt.	
Potatoes	31,000	68.0	2,102,000	0.64	1,345,000
Turnips, etc.	1,800	115.0	207,000	0.64	132,000
		tons	tons	per ton	
Hay and clover	231,300	1.54	356,000	6.50	2,314,000
Alfalfa	56,800	2.45	139,000	8.00	1,112,000
Fodder corn	4,500	5.81	26,000	3.50	91,000
Grain hay	1,850,000	1.75	3,238,000	6.00	19,428,000
Sugar beets	12,000	10.00	120,000	5.50	660,000
BRITISH COLUMBIA					
		bush.	bush.	per bush.	
Spring wheat	61,200	23.0	1,408,000	0.55	774,000
Oats	90,800	48.7	4,422,000	0.32	1,415,000
Barley	9,300	31.0	288,000	0.41	118,000
Spring rye	3,900	20.0	78,000	0.41	32,000
Peas	3,100	28.5	88,000	1.25	110,000
Beans	800	24.5	20,000	1.30	26,000
Mixed grains	3,000	40.3	121,000	0.38	46,000
Flaxseed	300	11.0	3,000	0.60	2,000
		cwt.	cwt.	per cwt.	
Potatoes	19,300	119.0	2,297,000	0.66	1,516,000
Turnips, etc.	4,500	236.0	1,062,000	0.52	552,000
		tons	tons	per ton	
Hay and clover	145,500	1.90	276,000	11.50	3,174,000
Alfalfa	42,300	3.25	137,000	12.75	1,747,000
Fodder corn	4,200	12.61	53,000	6.00	318,000
Grain hay	49,500	2.10	104,000	8.50	884,000

Table 11. Areas and Yields of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1930-32.

Crops	1930 ^{1/}	1931	1932	1930	1931	1932
	acres	acres	acres	bush.	bush.	bush.
Wheat	24,764,000	25,439,000	26,395,000	397,300,000	301,181,000	408,400,000
Oats	7,314,000	8,311,967	8,533,000	254,011,000	183,700,000	245,726,000
Barley	4,398,000	3,202,727	3,154,100	109,495,000	50,540,000	63,114,000
Rye	1,106,000	711,709	706,200	20,641,000	4,157,000	7,738,000
Flaxseed	649,000	618,561	445,700	4,963,000	2,370,000	2,367,000

1./Based on preliminary compilations of the decennial census.

Table 111. Total Areas and Values of Field Crops in Canada, 1931-32.

Province	1931	1932	1931	1932
	acres	acres	\$	\$
Prince Edward Island	494,351	476,200	6,828,700	6,393,000
Nova Scotia	508,269	536,000	10,087,000	10,206,000
New Brunswick	804,693	907,500	10,670,000	12,629,000
Quebec	5,704,357	5,832,100	73,478,000	70,382,000
Ontario	9,064,649	9,224,300	124,541,000	113,904,000
Manitoba	5,664,109	5,866,800	24,847,000	28,981,000
Saskatchewan	21,946,242	22,333,900	70,333,100	80,046,900
Alberta	13,455,936	14,019,000	98,916,600	83,331,000
British Columbia	432,299	437,700	12,484,000	10,714,000
CANADA	58,074,905	59,633,500	432,235,400	416,586,900



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