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Dominion Statistician: Herbert Marshall.
Director, Agricultural Division: J. B. Rutherford.
Chief, Crop Branch: W. D. Porter.

VALUE OF CANADIAN FIELD CROPS, 1946

Ottawa, December 12, 1946, 3 p.m. - The Dominion Bureau of Statistics issues today a bulletin giving by provinces the first estimate of the farm value of field crop production for 1946 as compared with the values for 1944 and 1945. The values per unit assigned to each crop in 1946 represent average prices received by farmers up to the end of November only, and have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. It should be observed that these estimates are subject to revision and that they do not represent cash income received from sales but are gross values of farm production. Several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

SUMMARY

The gross value of principal field crops produced on Canadian farms in 1946 is estimated at \$1,238,645,000. This is the fifth highest gross value recorded since the series was commenced in 1908, and has been exceeded only in the years 1918, 1919, 1920 and 1944. High prices during the immediate post-war period accounted chiefly for the enhanced value of production recorded in 1918-20, while a relatively high level of production was largely responsible for the greater value figure of 1944. This year's figure is about 9 per cent above the 1945 gross value of production, the increase being largely accounted for by a higher level of production in the west this year, although increased prices for some crops have also exerted an upward pressure.

The following table shows a comparison of the gross value of field crop production from 1931 to date. Values for recent years have been revised to include, where applicable, the effects of participation payments for wheat and equalization payments for oats and barley.

	Thousand Dollars
1931	432,199
1932	452,527
1933	453,598
1934	549,080
1935	511,873
1936	612,300
1937	556,222
1938	550,069
1939	685,839
1940	704,299
1941	704,761
1942	1,221,942
1943	1,189,229
1944	1,375,065
1945	1,135,264
1946	1,238,645

The 1946 wheat crop is valued at \$477,487,000, which is \$124,446,000 greater than the revised 1945 value of \$353,041,000. This increase is largely a reflection of the higher production obtained in the Prairie Provinces this year. There is little difference in the average farm price for wheat for the two years when the retroactive increase of 10 cents in the initial payment for western wheat for the 1945-46 crop year is taken into account. The other principal grain crops, oats, barley, rye, flaxseed and mixed grains, all show increases of varying degree in the value of production. Due to marked declines in prices, as compared with last year, the values of potato and root crops are lower than in 1945 despite increased production this year. The 1946 hay and clover crops were light, and as a result the value of these crops is down sharply from last year. The estimated value of the alfalfa crop is also below the 1945 level.

The following table shows the values of field crop production for 1946 and 1945, by provinces, together with the changes in value in dollars and in percentages:

	Total Values		Increase (+) or Decrease (-) in Value	
	1945	1946		
	Thousand Dollars	Thousand Dollars	Thousand Dollars	Percentages
Prince Edward Island	18,975	15,344	- 3,631	- 19
Nova Scotia	21,619	19,017	- 2,602	- 12
New Brunswick	37,251	28,006	- 9,245	- 25
Quebec	158,190	132,450	- 25,740	- 16
Ontario	231,079	230,626	- 453	- 0.2
Manitoba	136,280	163,365	+ 27,085	+ 20
Saskatchewan	319,559	342,109	+ 22,550	+ 7
Alberta	187,625	279,671	+ 92,046	+ 49
British Columbia	24,686	28,057	+ 3,371	+ 14
CANADA	1,135,264	1,238,645	+ 103,381	+ 9

Compared on a provincial basis the greatest change in the gross value of field crop production has occurred in Alberta, where the total increase in the value of the 1946 crop amounts to \$92,046,000, representing an increase of 49 per cent from the 1945 values. Substantial increases in value from last year's levels were also recorded by the other western provinces, with the estimated gains for Manitoba, Saskatchewan and British Columbia amounting to 20, 7 and 14 per cent respectively. The higher value in the western provinces must be attributed chiefly to increased production, as prices for most of their principal field crops have varied but little from 1945 levels.

Passing eastward, a very different situation prevails. In Ontario the 1946 value of field crop production is practically unchanged from last year, having dropped a fraction of one per cent. While significant declines are registered in this province for the values of wheat, hay and clover and alfalfa production, these have been largely offset by increased values for coarse grains, and beans and peas. Quebec and the Maritimes experienced generally unfavourable growing conditions for the principal grain and hay crops this year and reduction in value from last year's levels is substantial in all four provinces. While potato production in these provinces was up considerably over last year, sharply reduced prices have more than offset the added production.

The sugar beet prices shown for 1946 indicate initial payments only, and upward revisions will be required in the value of this crop in each of the four provinces concerned as soon as the extent of the final payments is known.

The total value of all field crops in Canada in 1946 is now estimated at \$1,238,645,000 as compared with \$1,135,264,000 in 1945. The 1946 total is made up of the following items, with the 1945 values within brackets: Wheat \$477,487,000 (\$353,041,000); oats \$210,610,000 (\$203,113,000); barley \$106,034,000 (\$105,452,000); rye \$13,288,000 (\$8,680,000); peas \$6,638,000 (\$3,863,000); beans \$4,871,000 (\$3,456,000); buckwheat \$4,094,000 (\$4,544,000); mixed grains \$36,457,000 (\$30,353,000); flaxseed \$22,206,000 (\$19,006,000); corn shelled \$11,157,000 (\$10,774,000); potatoes \$75,252,000 (\$81,168,000); turnips, etc. \$20,068,000 (\$22,246,000); hay and clover \$176,597,000 (\$213,769,000); alfalfa \$41,358,000 (\$48,130,000); fodder corn \$16,667,000 (\$15,128,000); grain hay \$10,092,000 (\$5,915,000); sugar beets \$5,769,000 initial payment (\$6,566,000).

By provinces in order of magnitude, the total values of 1946 crops are as follows, with the 1945 figures within brackets: Saskatchewan \$342,109,000 (\$319,559,000); Alberta \$279,671,000 (\$187,625,000); Ontario \$230,626,000 (\$231,079,000); Manitoba \$163,365,000 (\$136,280,000); Quebec \$132,450,000 (\$158,190,000); British Columbia \$28,057,000 (\$24,686,000); New Brunswick \$28,006,000 (\$37,251,000); Nova Scotia, \$19,017,000 (\$21,619,000); Prince Edward Island \$15,344,000 (\$18,975,000).

For the three Prairie Provinces the total value of the five principal grain crops in 1946 is estimated as follows, with the 1945 values within brackets: Wheat \$452,760,000 (\$326,720,000); oats \$138,060,000 (\$136,535,000); barley \$94,670,000 (\$94,805,000); rye \$11,206,000 (\$7,278,000); flaxseed \$21,673,000 (\$18,404,000). The total value of the five crops for the three provinces amounts to \$718,369,000 in 1946 as compared with \$583,742,000 in 1945.

The average prices received by farmers for the 1946 crops up to the end of November are estimated as follows, with the prices of 1945 crops within brackets: Cents per bushel - Wheat 114 (115); oats 53 (53); barley 66 (67); rye 192 (147); peas 296 (283); beans 311 (267); buckwheat 86 (87); mixed grains 66 (65); flaxseed 290 (250); corn, shelled 106 (104). Cents per cwt. - Potatoes 157 (226); turnips, etc. 73 (87). Dollars per ton - Hay and clover 12.02 (12.06); alfalfa 12.91 (12.40); fodder corn 4.21 (4.18); grain hay 6.25 (6.71); sugar beets 8.03 initial payment (10.60).

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1946, as compared with 1944 and 1945.

NOTE: Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc. and per ton for hay, alfalfa, fodder corn and sugar beets.

Crops	1944		1945		1946	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	000\$	\$	000\$	\$	000\$
<u>CANADA -</u>						
Wheat	1.21	504,193	1.151/	353,041	1.14	477,487
Oats	0.54	268,292	0.53	203,113	0.53	210,610
Barley	0.75	146,517	0.67	105,452	0.66	106,034
Rye	0.96	8,170	1.47	8,680	1.92	13,288
Peas, Dry	2.57	3,265	2.83	3,863	2.96	6,638
Beans, Dry	2.63	3,762	2.67	3,456	3.11	4,871
Buckwheat	0.84	4,667	0.87	4,544	0.86	4,094
Mixed Grains	0.60	34,300	0.65	30,353	0.66	36,457
Flaxseed	2.52	24,360	2.50	19,006	2.90	22,206
Corn, Shelled	0.99	11,557	1.04	10,774	1.06	11,157
Potatoes	1.53	75,391	2.26	81,168	1.57	75,252
Turnips, etc.	0.73	23,326	0.87	22,246	0.73	20,068
Hay and Clover	12.77	192,837	12.06	213,769	12.02	176,597
Alfalfa	11.65	42,773	12.40	48,130	12.91	41,358
Fodder Corn	3.98	17,500	4.18	15,188	4.21	16,667
Grain Hay	5.97	7,905	6.71	5,915	6.25	10,092
Sugar Beets	11.08	6,250	10.60	6,566	8.032/	5,769
TOTAL Field Crops	-	1,375,065	-	1,135,264	-	1,238,645
<u>PRINCE EDWARD ISLAND -</u>						
Wheat	1.07	137	1.08	86	1.20	94
Oats	0.57	2,610	0.61	2,686	0.63	2,654
Barley	0.84	358	0.85	337	0.90	245
Buckwheat	0.88	65	0.89	35	1.00	24
Mixed Grains	0.58	1,100	0.62	1,277	0.65	1,236
Potatoes	1.34	6,323	1.69	7,776	1.00	5,723
Turnips, etc.	0.61	2,324	0.77	2,578	0.60	1,966
Hay and Clover	12.76	5,257	10.88	4,156	18.00	3,348
Fodder Corn	7.00	84	5.50	44	6.00	54
TOTAL Field Crops	-	18,248	-	18,975	-	15,344
<u>NOVA SCOTIA -</u>						
Wheat	1.11	36	1.16	24	1.15	29
Oats	0.69	1,824	0.73	1,394	0.71	1,813
Barley	0.92	270	0.97	213	0.97	240
Buckwheat	0.99	50	1.05	36	1.05	45
Mixed Grains	0.85	168	0.82	121	0.84	121
Potatoes	1.74	5,351	2.24	4,265	1.45	4,106
Turnips, etc.	0.85	2,904	1.51	4,053	1.00	3,263
Hay and Clover	15.43	9,937	14.58	11,489	15.60	9,344
Fodder Corn	5.25	58	4.00	24	6.25	56
TOTAL Field Crops	-	20,598	-	21,619	-	19,017
<u>NEW BRUNSWICK -</u>						
Wheat	1.21	73	1.26	52	1.31	45
Oats	0.67	4,478	0.68	4,396	0.63	3,984
Barley	0.98	489	1.00	372	0.91	296
Beans, Dry	4.00	60	3.50	60	4.00	80
Buckwheat	1.00	508	1.08	359	1.09	449
Mixed Grains	0.62	285	0.69	263	0.68	242
Potatoes	1.28	13,274	2.20	14,854	1.00	9,618
Turnips, etc.	1.12	4,301	0.65	1,536	0.60	1,760
Hay and Clover	15.72	14,400	14.58	15,309	16.00	11,376
Fodder Corn	5.00	110	5.00	50	6.00	156
TOTAL Field Crops	-	37,978	-	37,251	-	28,006

1/ Revised to include the recently announced 10 cent increase in the initial payment retroactive to August 1, 1945.

2/ Initial Payment.

Crops	1944		1945		1946	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000\$	\$	000\$	\$	000\$
<u>QUEBEC</u>						
Wheat	1.10	557	1.14	454	1.20	510
Oats	0.64	28,470	0.66	24,999	0.67	22,893
Barley	0.83	2,675	0.87	2,480	0.88	2,440
Rye	0.97	146	0.96	133	1.06	127
Peas, Dry	3.16	1,191	3.36	995	3.69	1,280
Beans, Dry	3.19	762	3.53	695	4.04	780
Buckwheat	0.90	1,362	0.94	1,617	0.96	1,434
Mixed Grains	0.75	5,480	0.78	5,329	0.83	5,550
Potatoes	1.49	22,398	2.50	22,635	1.80	20,520
Turnips, etc.	0.64	3,852	1.32	6,059	0.90	3,818
Hay and Clover	15.56	88,708	12.59	85,285	12.35	66,628
Alfalfa	17.25	2,570	13.94	2,495	13.96	1,954
Fodder Corn	5.27	4,090	5.84	4,894	6.08	4,408
Sugar Beets	12.00	194	12.00	120	6.00 ^{2/}	108
TOTAL Field Crops	-	162,455	-	158,190	-	132,450
<u>ONTARIO</u>						
Wheat	1.11	24,064	1.09	22,703	1.20	20,528
Oats	0.55	36,714	0.58	31,250	0.54	38,760
Barley	0.70	7,832	0.73	6,858	0.72	7,742
Rye	0.91	1,130	0.99	1,237	1.83	1,901
Peas, Dry	2.75	583	3.00	1,071	2.84	2,045
Beans, Dry	2.50	2,888	2.50	2,650	2.97	3,947
Buckwheat	0.78	2,596	0.79	2,390	0.76	2,045
Mixed Grains	0.57	23,221	0.62	20,756	0.64	27,063
Flaxseed	2.40	571	2.30	529	3.03	512
Corn Shelled	0.99	10,930	1.04	10,624	1.06	11,016
Potatoes	1.91	16,273	2.50	19,083	1.85	19,980
Turnips, etc.	0.60	7,823	0.58	6,674	0.62	7,779
Hay and Clover	10.48	49,046	11.10	68,707	10.70	55,606
Alfalfa	11.31	23,027	11.93	25,518	11.83	18,928
Fodder Corn	3.50	11,561	3.50	9,111	3.60	10,980
Sugar Beets	12.40	1,629	11.68	1,918	8.75 ^{2/}	1,794
TOTAL Field Crops	-	219,888	-	231,079	-	230,626
<u>MANITOBA</u>						
Wheat	1.23	61,869	1.19 ^{1/}	47,600	1.19	74,970
Oats	0.53	32,330	0.51	27,795	0.52	28,600
Barley	0.76	41,572	0.68	35,700	0.68	32,640
Rye	0.98	600	1.62	614	1.97	818
Peas, Dry	2.10	380	2.49	575	2.85	1,425
Buckwheat	1.04	96	1.11	107	1.15	97
Mixed Grains	0.65	753	0.58	605	0.59	513
Flaxseed	2.54	4,475	2.51	7,028	2.91	9,778
Corn Shelled	0.95	627	1.00	150	0.94	141
Potatoes	1.30	1,807	1.62	2,430	1.61	1,956
Turnips, etc.	1.16	404	1.00	293	1.00	350
Hay and Clover	6.65	5,160	7.24	5,459	8.92	4,745
Alfalfa	9.49	4,906	10.37	6,803	12.96	6,221
Fodder Corn	6.00	798	6.32	430	7.78	428
Sugar Beets	9.35	744	8.41	691	7.00 ^{2/}	683
TOTAL Field Crops	-	151,521	-	136,280	-	163,365

^{1/} Revised to include the recently announced 10 cent increase in the initial payment retroactive to August 1, 1945.

^{2/} Initial payment.

Crop	1944		1945		1946	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000\$	\$	000\$	\$	000\$
<u>SASKATCHEWAN -</u>						
Wheat	1.22	295,362	1.16 1/	187,920	1.14	225,720
Oats	0.52	102,960	0.50	71,500	0.50	58,500
Barley	0.75	54,000	0.65	35,425	0.65	29,900
Rye	0.96	4,608	1.63	4,271	1.96	6,468
Peas, Dry	2.00	120	2.83	275	2.85	436
Mixed Grains	0.59	2,242	0.71	1,003	0.65	767
Flaxseed	2.52	16,128	2.51	9,538	2.90	9,715
Potatoes	1.29	2,897	2.01	2,722	1.90	3,374
Turnips, etc.	1.26	465	1.70	207	1.62	228
Hay and Clover	7.14	4,034	9.23	4,523	9.33	4,730
Alfalfa	10.80	2,084	12.38	2,067	13.27	2,123
Fodder Corn	5.50	116	6.00	108	7.80	148
TOTAL Field Crops	-	485,016	-	319,559	-	342,109
<u>ALBERTA -</u>						
Wheat	1.20	119,180	1.14 1/	91,200	1.11	152,070
Oats	0.51	57,018	0.49	37,240	0.49	50,960
Barley	0.75	38,775	0.64	23,680	0.63	32,130
Rye	0.98	1,663	1.62	2,393	1.95	3,920
Peas, Dry	2.37	600	2.55	630	3.00	942
Beans, Dry	2.65	13	3.00	6	3.50	11
Mixed Grains	0.55	890	0.63	868	0.63	725
Flaxseed	2.51	3,120	2.49	1,838	2.85	2,180
Potatoes	1.47	3,165	2.24	3,481	2.07	4,666
Turnips, etc.	1.40	659	1.83	357	1.72	385
Hay and Clover	8.86	8,718	11.40	9,462	10.70	11,331
Alfalfa	11.31	6,481	13.71	7,349	13.15	7,759
Fodder Corn	5.25	362	5.67	221	6.00	144
Grain Hay	5.50	6,930	6.25	5,063	6.00	9,264
Sugar Beets	10.93	3,683	10.57	3,837	8.00 2/	3,184
TOTAL Field Crops	-	251,237	-	187,625	-	279,671
<u>BRITISH COLUMBIA -</u>						
Wheat	1.16	2,935	1.18	3,002	1.14	3,521
Oats	0.51	1,888	0.52	1,853	0.55	2,446
Barley	0.30	546	0.74	387	0.74	401
Rye	0.97	23	1.33	32	1.85	54
Peas, Dry	2.10	391	2.35	317	2.45	510
Beans, Dry	2.15	39	2.50	45	2.50	53
Mixed Grains	0.63	161	0.67	131	0.69	240
Flaxseed	2.62	66	2.92	73	2.97	21
Potatoes	2.05	3,903	2.40	3,922	2.20	5,309
Turnips, etc.	1.10	594	1.25	489	1.30	519
Hay and Clover	17.87	7,577	19.14	9,379	18.57	9,489
Alfalfa	18.34	3,705	19.20	3,898	18.77	4,373
Fodder Corn	6.30	321	6.50	306	6.50	293
Grain Hay	15.00	975	12.00	852	11.50	828
TOTAL Field Crops	-	23,124	-	24,686	-	28,057

1/ Revised to include the recently announced 10 cent increase in the initial payment retroactive to August 1, 1945.

2/ Initial payment.

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