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VALUE OF CANADIAN FIELD CROPS, 1943

Ottawa, December 10, 1943, 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 1943 as compared with the values for 1941 and 1942. The values per unit assigned to each crop represent average prices received by farmers up to the end of November 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 the principal field crops produced on Canadian farms is estimated at \$1,100 million in 1943. Although somewhat below the high record of 1942, the 1943 values are relatively high in comparison with previous years. The decline from 1942 was due to the sharp reduction in the volume of production, particularly in the case of wheat in the Prairie Provinces and all grains in Ontario and Quebec. However, better prices at the farm for most grains partially offset the decline in yields. Annual comparisons of the value of field crop production since 1932 are as follows:

	Dollars
1932	452,526,900
1933	453,598,000
1934	549,079,600
1935	511,872,900
1936	612,300,400
1937	556,222,000
1938	550,069,000
1939	685,839,000
1940	676,682,000
1941	683,889,000
1942	1,203,979,000
1943	1,102,130,000

Wheat represents the most important single crop from the standpoint of value and the gross value of this crop in 1943 is almost \$110 million less than that of a year previously. A drop of 300 million bushels occurred in the production of wheat but the average farm price rose from 69 cents to \$1.02. The 1943 oat crop is almost 170 million bushels less than in 1942 but again the price in 1943 is higher and the decline, in the value of the crop, is only \$15 million. In the case of barley an increase of 16 cents per bushel on the average farm price more than offset the decline in production and the 1943 value is estimated at \$15 million above that of the previous year. The 1943 hay and clover crop is slightly higher than that of 1942 while the price per ton has remained about the same, thus there has been a small increase in the total value of the 1943 crop. There was little change in the potato crop as between 1942 and 1943 but higher prices resulted in a somewhat higher total value of this crop.

The following table shows the values of field crop production for 1943 and 1942 by provinces, together with the changes in value in dollars and in percentages:

	Total Values		Increase (+) or Decrease (-)	
	1942	1943	in Value	
	Thousand Dollars	Thousand Dollars	Thousand Dollars	Percentages
Prince Edward Island	14,406	14,753	+ 347	+ 2
Nova Scotia	16,473	18,649	+ 2,176	+ 13
New Brunswick	30,320	39,890	+ 9,570	+ 32
Quebec	144,796	142,864	- 1,932	- 1
Ontario	219,874	175,431	- 44,443	- 20
Manitoba	116,405	144,267	+ 27,862	+ 24
Saskatchewan	399,324	344,181	- 55,143	- 14
Alberta	244,137	199,865	- 44,272	- 18
British Columbia	18,244	22,230	+ 3,986	+ 22
CANADA	1,203,979	1,102,130	- 101,849	- 8

On a provincial basis the gross value of field crop production shows a decline in 1943 as compared with 1942 in Quebec, Ontario, Saskatchewan and Alberta. In all other provinces increases are shown and in the province of Manitoba the increase was quite substantial. In the Maritime provinces production did not suffer as greatly from adverse weather conditions as in the central provinces and this combined with better prices resulted in higher estimates of value in each of these provinces. A sharp increase occurred in New Brunswick as a result of a substantial increase in potato production with no material change in price. In Quebec the production of most crops was below 1942, but with prices somewhat higher, only a minor decline in total value occurred. Hay and clover is the most important crop in Quebec and the 1943 production was slightly higher than that of 1942. The yield per acre of all grains was particularly low in Ontario in 1943 and, although there is some improvement in price, the value of these crops is sharply reduced. The only crop in that province showing a substantial increase over 1942 is potatoes. In this case the crop was slightly higher and the price is showing considerable improvement. Crop production in Manitoba was for the most part close to the 1942 level with the result that with higher prices for many of the crops an increase of 24 per cent occurred in the gross value of all field crops. In Saskatchewan the output of wheat was less than half that of 1942 and the decline in value amounted to \$72 million. This decline was offset to some extent by better prices for field crops where the production was not so drastically reduced. Production of all the major grains in Alberta was sharply lower in 1943, and a net decline of 18 per cent occurred in the gross value of field crops in that province. In British Columbia, although the output was somewhat lower in most cases, increases in the price, particularly of hay, resulted in a higher total value for that province.

The total value of all field crops in Canada in 1943 is now estimated at \$1,102,130,000 as compared with \$1,203,979,000 in 1942. The total is made up of the following items, with the 1942 values within brackets: Wheat \$299,038,000 (\$410,075,000); oats \$238,581,000 (\$253,620,000); barley \$134,683,000 (\$119,457,000); rye \$5,665,000 (\$11,760,000); peas \$3,573,000 (\$3,733,000); beans \$3,248,000 (\$2,804,000); buckwheat \$4,969,000 (\$3,763,000); mixed grains \$22,166,000 (\$35,784,000); flaxseed \$38,937,000 (\$29,912,000); corn for husking \$9,013,000 (\$11,393,000); potatoes \$70,635,000 (\$64,247,000); turnips, etc. \$22,526,000 (\$16,013,000); hay and clover \$180,883,000 (\$174,391,000); alfalfa \$40,477,000 (\$35,894,000); fodder corn \$17,425,000 (\$17,412,000); grain hay \$7,003,000 (\$7,846,000); sugar beets \$3,308,000 initial payment (\$5,875,000).

By provinces in order of magnitude, the total values of 1943 crops are as follows, with the 1942 figures within brackets: Saskatchewan \$344,181,000 (\$399,324,000); Alberta \$199,865,000 (\$244,137,000); Ontario \$175,431,000 (\$219,874,000); Manitoba \$144,267,000 (\$116,405,000); Quebec \$142,864,000 (\$144,796,000); New Brunswick \$39,890,000 (\$30,320,000); British Columbia \$22,230,000 (\$18,244,000); Nova Scotia \$18,649,000 (\$16,473,000); Prince Edward Island \$14,753,000 (\$14,406,000).

For the three Prairie Provinces the total values of the five principal grain crops in 1943 are estimated as follows, with the 1942 values within brackets: Wheat \$281,410,000 (\$386,070,000); oats \$184,260,000 (\$176,400,000); barley \$126,160,000 (\$107,520,000); rye \$4,571,000 (\$10,530,000); flaxseed \$38,372,000 (\$29,376,000). The total value of the five crops for the three provinces amounts to \$634,773,000 in 1943 as compared with \$709,896,000 in 1942.

The average prices received by farmers for the 1943 crops up to the end of November are estimated as follows, with the prices of 1942 crops within brackets: Cents per bushel - Wheat 102 (69); oats 49 (39); barley 62 (46); rye 79 (48); peas 224 (221); beans 232 (181); buckwheat 80 (72); mixed grains 62 (52); flaxseed 220 (200); corn for husking 87 (79). Cents per cwt. - Potatoes 167 (150); turnips, etc. 65 (49). Dollars per ton - Hay and clover 10.62 (10.86); alfalfa 10.40 (9.62); fodder corn 4.25 (3.96); grain hay 5.56 (4.70); sugar beets 7.01 initial payment (8.21).

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces,
1943, as compared with 1941 and 1942.

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	1941		1942		1943	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000 \$	\$	000 \$	\$	000 \$
<u>CANADA -</u>						
Wheat	0.55	171,875	0.69	410,075	1.02	299,038
Oats	0.41	125,920	0.39	253,620	0.49	238,581
Barley	0.43	47,651	0.46	119,457	0.62	134,683
Rye	0.45	5,276	0.48	11,760	0.79	5,665
Peas	2.18	2,872	2.21	3,733	2.24	3,573
Beans	1.83	3,471	1.81	2,804	2.32	3,248
Buckwheat	0.69	3,313	0.72	3,763	0.80	4,969
Mixed Grains	0.54	26,116	0.52	35,784	0.62	22,166
Flaxseed	1.26	7,296	2.00	29,912	2.20	38,937
Corn for husking	0.72	9,645	0.79	11,393	0.87	9,013
Potatoes	1.24	48,274	1.50	64,247	1.67	70,635
Turnips, etc.	0.47	14,712	0.49	16,013	0.65	22,526
Hay and clover	12.57	158,723	10.86	174,391	10.62	180,883
Alfalfa	11.00	29,989	9.62	35,894	10.40	40,477
Fodder corn	3.92	16,287	3.96	17,412	4.25	17,425
Grain hay	5.21	7,139	4.70	7,846	5.56	7,003
Sugar beets	7.49	5,330	8.21	5,875	7.01 1/	3,308
Total Field Crops	-	683,889	-	1,203,979	-	1,102,130
<u>PRINCE EDWARD ISLAND -</u>						
Wheat	0.96	161	1.00	162	1.05	155
Oats	0.48	1,620	0.59	2,065	0.55	2,497
Barley	0.73	210	0.84	306	0.72	307
Buckwheat	0.70	23	0.80	35	0.80	40
Mixed grains	0.49	569	0.55	792	0.61	1,261
Potatoes	1.26	4,022	1.25	6,105	1.52	5,048
Turnips, etc.	0.38	898	0.34	1,253	0.52	2,132
Hay and clover	10.25	3,577	10.50	3,623	11.50	3,243
Fodder corn	5.00	18	5.00	65	7.00	70
Total Field Crops	-	11,098	-	14,406	-	14,753
<u>NOVA SCOTIA -</u>						
Wheat	0.95	38	0.99	52	1.00	32
Oats	0.58	1,366	0.60	1,573	0.68	1,314
Barley	0.75	261	0.75	283	0.86	238
Buckwheat	0.80	48	0.93	63	1.00	68
Mixed grains	0.75	173	0.65	151	0.77	129
Potatoes	1.31	2,472	1.50	3,744	2.10	2,898
Turnips, etc.	0.57	2,291	0.45	1,764	0.84	3,192
Hay and clover	13.70	8,658	13.25	8,785	14.00	10,710
Fodder corn	4.50	36	5.25	58	5.25	68
Total Field Crops	-	15,343	-	16,473	-	18,649
<u>NEW BRUNSWICK -</u>						
Wheat	1.13	90	1.15	97	1.20	73
Oats	0.56	3,350	0.60	4,137	0.70	5,055
Barley	0.81	386	0.85	485	0.90	510
Beans	3.25	127	4.50	162	4.50	117
Buckwheat	0.90	435	0.90	475	1.00	613
Mixed grains	0.64	192	0.73	285	0.76	290
Potatoes	1.38	7,916	1.55	10,568	1.50	15,648
Turnips, etc.	0.56	2,035	0.58	1,831	0.83	4,059
Hay and clover	13.70	12,166	12.50	12,125	14.00	13,370
Fodder corn	5.00	109	5.00	155	5.00	155
Total Field Crops	-	26,806	-	30,320	-	39,890

1/ Initial payment.

Field Crops	1 9 4 1		1 9 4 2		1 9 4 3	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000 \$	\$	000 \$	\$	000 \$
QUEBEC -						
Wheat	0.92	490	0.96	532	1.09	510
Oats	0.56	26,483	0.52	26,302	0.65	25,266
Barley	0.72	2,675	0.73	2,783	0.81	2,780
Rye	0.84	194	0.84	165	0.88	166
Peas	2.95	1,224	3.04	1,511	3.05	1,196
Beans	2.84	645	3.03	676	3.06	603
Buckwheat	0.74	1,312	0.74	1,327	0.84	1,520
Mixed grains	0.66	3,656	0.67	6,014	0.76	5,544
Potatoes	1.31	15,032	1.61	17,441	1.68	16,652
Turnips, etc.	0.57	4,181	0.73	5,366	0.78	5,416
Hay and clover	17.00	69,751	13.78	76,079	11.69	75,973
Alfalfa	18.80	1,594	14.93	1,881	13.38	2,582
Fodder corn	6.00	4,170	5.22	4,719	6.68	4,656
Total Field Crops	-	131,407	-	144,796	-	142,864
ONTARIO -						
Wheat	0.98	15,566	0.87	21,099	1.07	14,827
Oats	0.48	31,126	0.49	41,424	0.53	18,379
Barley	0.59	6,164	0.62	7,551	0.66	4,235
Rye	0.68	940	0.69	1,036	0.86	908
Peas	1.87	1,047	1.99	1,144	2.06	1,055
Beans	1.65	2,609	1.50	1,878	2.15	2,485
Buckwheat	0.61	1,419	0.67	1,773	0.74	2,648
Mixed grains	0.53	20,639	0.51	25,887	0.57	11,631
Flaxseed	1.70	192	1.82	477	1.85	435
Corn for husking	0.74	8,389	0.80	10,898	0.88	8,383
Potatoes	1.31	9,928	1.90	13,606	2.27	17,116
Turnips, etc.	0.35	4,220	0.35	4,443	0.45	5,894
Hay and clover	11.30	48,545	9.25	55,149	9.37	53,709
Alfalfa	12.05	19,003	10.00	20,910	10.20	22,593
Fodder corn	3.25	9,588	3.46	10,847	3.50	10,714
Sugar beets	6.53	2,104	7.15	1,752	6.45 ^{1/}	419
Total Field Crops	-	181,479	-	219,874	-	175,431
MANITOBA -						
Wheat	0.53	27,030	0.72	37,440	1.09	44,690
Oats	0.35	14,595	0.37	25,900	0.50	31,500
Barley	0.40	16,000	0.46	34,040	0.68	46,240
Rye	0.41	1,155	0.50	1,800	0.80	669
Peas	1.70	139	1.75	294	1.75	193
Buckwheat	0.67	76	0.70	90	0.75	80
Mixed grains	0.35	301	0.40	549	0.70	888
Flaxseed	1.25	1,431	2.01	4,020	2.27	6,356
Corn for husking	0.62	1,256	0.66	495	0.75	630
Potatoes	0.76	2,394	0.95	2,259	1.10	2,655
Turnips, etc.	0.50	375	0.54	175	0.82	394
Hay and clover	5.50	5,071	5.30	4,198	5.50	4,477
Alfalfa	7.70	2,410	7.35	3,528	7.75	3,922
Fodder corn	4.78	1,554	4.50	675	5.50	919
Sugar beets	6.65	615	7.30	942	6.00 ^{1/}	654
Total Field Crops	-	74,402	-	116,405	-	144,267

^{1/} Initial payment.

Field Crops	1 9 4 1		1 9 4 2		1 9 4 3	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000 \$	\$	000 \$	\$	000 \$
SASKATCHEWAN -						
Wheat	0.53	77,910	0.69	231,150	1.02	159,120
Oats	0.34	24,650	0.35	89,250	0.48	96,000
Barley	0.40	10,680	0.44	40,480	0.60	43,000
Rye	0.41	2,178	0.45	6,750	0.78	2,964
Mixed grains	0.35	192	0.39	977	0.63	1,189
Flaxseed	1.25	4,648	2.00	21,000	2.20	26,400
Potatoes	0.93	2,404	0.98	4,012	1.25	3,604
Turnips, etc.	0.55	68	0.54	248	1.00	349
Hay and clover	6.00	2,622	5.80	3,115	6.50	3,738
Alfalfa	8.45	1,622	7.60	1,999	8.75	2,651
Fodder corn	5.30	368	7.30	343	6.40	166
Total Field Crops	-	127,342	-	399,324	-	344,181
ALBERTA -						
Wheat	0.50	49,000	0.66	117,480	0.97	77,600
Oats	0.33	21,054	0.35	61,250	0.44	56,760
Barley	0.39	10,920	0.44	33,000	0.57	31,920
Rye	0.40	744	0.45	1,980	0.76	938
Peas	2.00	270	1.80	547	2.00	848
Beans	1.80	47	2.20	59	1.80	18
Mixed grains	0.34	306	0.37	997	0.50	1,088
Flaxseed	1.25	973	1.98	4,356	2.16	5,616
Potatoes	1.03	2,009	1.15	3,114	1.50	3,230
Turnips, etc.	0.60	228	0.70	336	1.10	462
Hay and clover	6.50	3,933	7.00	5,509	7.65	7,803
Alfalfa	8.50	3,060	8.75	4,813	10.00	4,970
Fodder corn	6.40	179	5.00	315	7.70	377
Grain hay	5.00	6,500	4.50	7,200	5.00	6,000
Sugar beets	8.79	2,611	9.30	3,181	7.50 ^{1/}	2,235
Total Field Crops	-	101,834	-	244,137	-	199,865
BRITISH COLUMBIA -						
Wheat	0.75	1,590	0.80	2,063	0.95	2,031
Oats	0.45	1,676	0.45	1,719	0.50	1,810
Barley	0.60	355	0.62	529	0.65	453
Rye	0.64	65	0.65	29	0.70	20
Peas	1.51	192	1.60	237	1.80	281
Beans	1.80	43	1.90	29	1.90	25
Mixed grains	0.50	88	0.52	132	0.57	146
Flaxseed	1.53	52	1.95	59	2.00	130
Potatoes	1.40	2,097	2.25	3,398	1.75	3,784
Turnips, etc.	0.60	416	0.75	597	0.90	628
Hay and clover	11.00	4,400	12.00	5,808	20.00	7,860
Alfalfa	11.50	2,300	12.50	2,763	21.00	3,759
Fodder corn	5.00	265	5.00	235	6.00	300
Grain hay	9.00	639	9.50	646	17.00	1,003
Total Field Crops	-	14,178	-	18,244	-	22,230

^{1/} Initial payment.

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1981				1982			
Province	Population	Area	Density	Province	Population	Area	Density
Alberta	2,411,000	661,114	36.5	Alberta	2,411,000	661,114	36.5
Saskatchewan	952,000	257,450	37.0	Saskatchewan	952,000	257,450	37.0
Manitoba	1,150,000	224,790	51.2	Manitoba	1,150,000	224,790	51.2
Ontario	6,026,000	917,741	65.7	Ontario	6,026,000	917,741	65.7
Quebec	5,500,000	1,542,056	35.7	Quebec	5,500,000	1,542,056	35.7
Atlantic	1,800,000	282,086	6.4	Atlantic	1,800,000	282,086	6.4
Total	17,739,000	2,928,197	60.6	Total	17,739,000	2,928,197	60.6
1983				1984			
Alberta	2,411,000	661,114	36.5	Alberta	2,411,000	661,114	36.5
Saskatchewan	952,000	257,450	37.0	Saskatchewan	952,000	257,450	37.0
Manitoba	1,150,000	224,790	51.2	Manitoba	1,150,000	224,790	51.2
Ontario	6,026,000	917,741	65.7	Ontario	6,026,000	917,741	65.7
Quebec	5,500,000	1,542,056	35.7	Quebec	5,500,000	1,542,056	35.7
Atlantic	1,800,000	282,086	6.4	Atlantic	1,800,000	282,086	6.4
Total	17,739,000	2,928,197	60.6	Total	17,739,000	2,928,197	60.6
1985				1986			
Alberta	2,411,000	661,114	36.5	Alberta	2,411,000	661,114	36.5
Saskatchewan	952,000	257,450	37.0	Saskatchewan	952,000	257,450	37.0
Manitoba	1,150,000	224,790	51.2	Manitoba	1,150,000	224,790	51.2
Ontario	6,026,000	917,741	65.7	Ontario	6,026,000	917,741	65.7
Quebec	5,500,000	1,542,056	35.7	Quebec	5,500,000	1,542,056	35.7
Atlantic	1,800,000	282,086	6.4	Atlantic	1,800,000	282,086	6.4
Total	17,739,000	2,928,197	60.6	Total	17,739,000	2,928,197	60.6
1987				1988			
Alberta	2,411,000	661,114	36.5	Alberta	2,411,000	661,114	36.5
Saskatchewan	952,000	257,450	37.0	Saskatchewan	952,000	257,450	37.0
Manitoba	1,150,000	224,790	51.2	Manitoba	1,150,000	224,790	51.2
Ontario	6,026,000	917,741	65.7	Ontario	6,026,000	917,741	65.7
Quebec	5,500,000	1,542,056	35.7	Quebec	5,500,000	1,542,056	35.7
Atlantic	1,800,000	282,086	6.4	Atlantic	1,800,000	282,086	6.4
Total	17,739,000	2,928,197	60.6	Total	17,739,000	2,928,197	60.6
1989				1990			
Alberta	2,411,000	661,114	36.5	Alberta	2,411,000	661,114	36.5
Saskatchewan	952,000	257,450	37.0	Saskatchewan	952,000	257,450	37.0
Manitoba	1,150,000	224,790	51.2	Manitoba	1,150,000	224,790	51.2
Ontario	6,026,000	917,741	65.7	Ontario	6,026,000	917,741	65.7
Quebec	5,500,000	1,542,056	35.7	Quebec	5,500,000	1,542,056	35.7
Atlantic	1,800,000	282,086	6.4	Atlantic	1,800,000	282,086	6.4
Total	17,739,000	2,928,197	60.6	Total	17,739,000	2,928,197	60.6