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VALUE OF CANADIAN FIELD CROPS, 1944

Ottawa, December 12, 1944, 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 1944 as compared with the values for 1942 and 1943. 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 \$1,319 million for 1944. This figure constitutes a new high record being \$185 million above the 1943 estimate and \$140 million above the previous high figure of 1942. Better than average crops combined with slightly higher prices in most cases brought about the increased value of production. The 1944 figure is almost double the 1939 total value of \$685 million. Relatively good crops were harvested this year in all provinces but lower prices for potatoes in Prince Edward Island and New Brunswick resulted in a reduction in the total value of field crops in those provinces where potatoes are a particularly important factor in the value of all field crops. 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	1,179,415,000
1943	1,133,734,000
1944	1,319,099,000

The value of the wheat crop constitutes more than one-third of the total value of all field crops in 1944. The better than average wheat crop harvested this year together with a slightly higher average farm price resulted in a value of production of \$477 million for this crop as compared with \$288 million for the 1943 crop. Actually the increase in the value of the wheat crop alone was slightly greater than the increase in the value of all crops. The value of crops other than wheat do not show any great change as between 1943 and 1944 although the sharp reduction in acreage and production of flaxseed resulted in a reduction in the value of the output of this crop, while, on the other hand, the substantial increase in the production of shelled corn resulted in an increase in the value of this crop from \$6.7 million to \$11.6 million. The 1944 potato crop was substantially higher than that of 1943 but prices were sharply lower and the total value of the crop declined from \$78 million to \$60 million. No significant changes took place in the value of other crops as between 1943 and 1944.

The following table shows the values of field crop production for 1944 and 1943 by provinces, together with the changes in value in dollars and in percentages:

	Total Values		Increase (+) or Decrease (-) in Value	
	1943	1944		
	Thousand Dollars	Thousand Dollars	Thousand Dollars	Percentages
Prince Edward Island	15,821	15,420	- 401	- 3
Nova Scotia	18,622	19,083	+ 461	+ 2
New Brunswick	43,795	29,867	- 13,928	-32
Quebec	148,317	163,603	+ 15,286	+10
Ontario	181,434	214,112	+ 32,678	+18
Manitoba	143,055	148,042	+ 4,987	+ 3
Saskatchewan	343,811	457,162	+ 113,351	+33
Alberta	216,057	249,563	+ 33,506	+16
British Columbia	22,822	22,247	- 575	- 3
CANADA	1,133,734	1,319,099	+ 185,365	+16

On a provincial basis the most significant change in the gross value of field crop production occurred in the province of Saskatchewan where the value of the wheat crop is particularly significant. In that province the wheat crop of 1944 has been valued at \$273 million as compared with \$149 million a year ago. As there were no significant changes in the values of other crops, with the exception of a reduction in flaxseed, the total value of crops in Saskatchewan increased from \$344 million in 1943 to \$457 million in 1944. Alberta also enjoyed a substantial increase in the value of her crop, again largely because of the predominant part played by wheat in the total value of all crops. The 1944 figure of almost \$250 million for Alberta compares with a figure of \$216 million for 1943. In Ontario the increased value of the 1944 crop was more general throughout the list of farm crops as a result of the better harvests secured in a large part of that province. Prices show very little change as between the two years, but the total value of Ontario field crops increased from \$181 million in 1943 to \$214 million in 1944. A substantial increase of slightly over \$15 million occurred in the province of Quebec mainly as a result of a higher valuation being placed on the 1944 hay crop although better yields of oats and barley were also a factor. The value of the Manitoba crop was approximately \$5 million higher in 1944 than in 1943. An increase of \$17 million in the value of the wheat crop was offset to some extent by lower values for oats, barley and flaxseed. Nova Scotia also shows a slight increase in the value of crop production particularly in the case of potatoes where a very much larger crop more than offset the decrease in price. In Prince Edward Island and Nova Scotia the sharp reduction in farm prices of potatoes as between 1943 and 1944 resulted in a net decline in the value of all field crops. A minor reduction is also indicated for British Columbia where lower values for potatoes, hay and clover together with some reduction in the size of the potato crop more than offset the increase in the production and value of the 1944 wheat crop.

The total value of all field crops in Canada in 1944 is now estimated at \$1,319,099,000 as compared with \$1,133,734,000 in 1943. The total is made up of the following items, with the 1943 values within brackets: Wheat \$477,119,000 (\$287,847,000); oats \$273,742,000 (\$255,045,000); barley \$131,971,000 (\$141,988,000); rye \$7,184,000 (\$6,854,000); peas \$3,485,000 (\$3,581,000); beans \$3,765,000 (\$3,280,000); buckwheat \$4,668,000 (\$5,035,000); mixed grains \$34,564,000 (\$22,611,000); flaxseed \$23,633,000 (\$38,508,000); corn, shelled \$11,614,000 (\$6,733,000); potatoes \$60,232,000 (\$77,784,000); turnips, etc. \$20,112,000 (\$23,315,000); hay and clover \$194,063,000 (\$190,357,000); alfalfa \$42,904,000 (\$41,811,000); fodder corn \$17,845,000 (\$17,068,000); grain hay \$7,905,000 (\$7,003,000); sugar beets \$4,293,000 initial payment (\$4,914,000).

By provinces in order of magnitude, the total values of 1944 crops are as follows, with the 1943 figures within brackets: Saskatchewan \$457,162,000 (\$343,811,000); Alberta \$249,563,000 (\$216,057,000); Ontario \$214,112,000 (\$181,434,000); Quebec \$163,603,000 (\$148,317,000); Manitoba \$148,042,000 (\$143,055,000); New Brunswick \$29,867,000 (\$43,795,000); British Columbia \$22,247,000 (\$22,822,000); Nova Scotia \$19,083,000 (\$18,622,000); Prince Edward Island \$15,420,000 (\$15,821,000).

For the three Prairie Provinces the total value of the five principal grain crops in 1944 is estimated as follows, with the 1943 values within brackets: Wheat \$450,228,000 (\$269,960,000); oats \$198,501,000 (\$199,260,000); barley \$120,258,000 (\$133,280,000); rye \$5,962,000 (\$5,769,000); flaxseed \$23,132,000 (\$37,917,000). The total value of the five crops for the three provinces amounts to \$798,081,000 in 1944 as compared with \$646,186,000 in 1943.

The average prices received by farmers for the 1944 crops up to the end of November are estimated as follows, with the prices of 1943 crops within brackets: Cents per bushel - Wheat 105 (101); oats 52 (53); barley 66 (66); rye 87 (96); peas 265 (229); beans 261 (233); buckwheat 81 (81); mixed grains 60 (63); flaxseed 244 (215); corn, shelled 99 (87). Cents per cwt. - Potatoes 125 (179); turnips, etc. 62 (65). Dollars per ton - Hay and clover 12.48 (11.04); alfalfa 11.33 (10.75); fodder corn 4.06 (4.17); grain hay 5.97 (5.56); sugar beets 7.71 initial payment (10.42).

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1944, as compared with 1942 and 1943.

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	1 9 4 2		1 9 4 3		1 9 4 4	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	000 \$	\$	000 \$	\$	000 \$
<u>CANADA -</u>						
Wheat	0.69	385,475	1.01	287,847	1.05	477,119
Oats	0.39	253,620	0.53	255,045	0.52	273,742
Barley	0.46	119,457	0.66	141,988	0.66	131,971
Rye	0.48	11,760	0.96	6,854	0.87	7,184
Peas, dry	2.21	3,733	2.29	3,581	2.65	3,485
Beans, dry	1.81	2,804	2.33	3,280	2.61	3,765
Buckwheat	0.72	3,763	0.81	5,035	0.81	4,668
Mixed grains	0.52	35,784	0.63	22,611	0.60	34,564
Flaxseed	2.00	29,912	2.15	38,508	2.44	23,633
Corn, shelled	0.79	11,393	0.87	6,733	0.99	11,614
Potatoes	1.50	64,247	1.79	77,784	1.25	60,232
Turnips, etc.	0.49	16,013	0.65	23,315	0.62	20,112
Hay and clover	10.86	174,391	11.04	190,357	12.48	194,063
Alfalfa	9.62	35,894	10.75	41,811	11.33	42,904
Fodder corn	3.96	17,412	4.17	17,068	4.06	17,845
Grain hay	4.70	7,846	5.56	7,003	5.97	7,905
Sugar beets	8.20	5,911	10.42	4,914	7.71 ^{1/}	4,293
Total Field Crops	-	1,179,415	-	1,133,734	-	1,319,099
<u>PRINCE EDWARD ISLAND -</u>						
Wheat	1.00	162	1.05	155	1.01	129
Oats	0.59	2,065	0.63	2,860	0.50	2,290
Barley	0.84	306	0.88	375	0.77	328
Buckwheat	0.80	35	0.93	47	0.82	51
Mixed grains	0.55	792	0.61	1,261	0.58	1,100
Potatoes	1.25	6,105	1.54	5,114	1.00	4,719
Turnips, etc.	.34	1,253	0.52	2,132	0.52	1,981
Hay and clover	10.50	3,623	13.50	3,807	11.50	4,738
Fodder corn	5.00	65	7.00	70	7.00	84
Total Field Crops	-	14,406	-	15,821	-	15,420
<u>NOVA SCOTIA -</u>						
Wheat	0.99	52	1.01	32	1.10	35
Oats	0.60	1,573	0.71	1,372	0.68	1,798
Barley	0.75	283	0.90	249	0.89	261
Buckwheat	0.93	63	0.97	66	0.95	48
Mixed grains	0.65	151	0.77	129	0.85	168
Potatoes	1.50	3,744	2.17	2,995	1.35	4,151
Turnips, etc.	0.45	1,764	0.84	3,192	0.85	2,904
Hay and clover	13.25	8,785	13.75	10,519	15.00	9,660
Fodder corn	5.25	58	5.25	68	5.25	58
Total Field Crops	-	16,473	-	18,622	-	19,083
<u>NEW BRUNSWICK -</u>						
Wheat	1.15	97	1.25	76	1.18	71
Oats	0.60	4,137	0.68	4,910	0.65	4,344
Barley	0.85	485	0.99	561	0.93	464
Beans, dry	4.50	162	4.50	117	4.00	60
Buckwheat	0.90	475	1.00	613	1.00	508
Mixed grains	0.73	285	0.76	290	0.62	285
Potatoes	1.55	10,568	1.70	17,734	0.90	8,129
Turnips, etc.	0.58	1,831	0.83	4,059	0.80	3,072
Hay and clover	12.50	12,125	16.00	15,280	14.00	12,824
Fodder corn	5.00	155	5.00	155	5.00	110
Total Field Crops	-	30,320	-	43,795	-	29,867

^{1/} Initial payment.

CROPS	1 9 4 2		1 9 4 3		1 9 4 4	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000 \$	\$	000 \$	\$	000 \$
<u>QUEBEC -</u>						
Wheat	0.96	532	1.08	543	1.07	547
Oats	0.52	26,302	0.65	24,716	0.62	28,207
Barley	0.73	2,783	0.80	2,546	0.80	2,611
Rye	0.84	165	0.87	164	0.90	134
Peas, dry	3.04	1,511	3.13	1,208	3.00	1,206
Beans, dry	3.03	676	3.14	634	3.10	766
Buckwheat	0.74	1,327	0.84	1,536	0.85	1,493
Mixed grains	0.67	6,014	0.82	5,766	0.77	5,729
Potatoes	1.61	17,441	1.85	20,824	1.15	17,481
Turnips, etc.	0.73	5,366	0.79	6,205	0.65	4,341
Hay and clover	13.78	76,079	11.55	77,408	15.25	93,772
Alfalfa	14.93	1,881	12.92	2,468	17.50	2,695
Fodder corn	5.22	4,719	6.23	4,299	5.70	4,435
Sugar beets	-	-	-	-	6.00 <u>1/</u>	186
Total Field Crops	-	144,796	-	148,317	-	163,603
<u>ONTARIO -</u>						
Wheat	0.87	21,099	1.09	15,104	1.09	23,630
Oats	0.49	41,424	0.58	20,113	0.55	36,714
Barley	0.62	7,551	0.70	4,492	0.68	7,608
Rye	0.69	1,036	0.85	898	0.86	1,068
Peas, dry	1.99	1,144	2.06	1,055	2.75	583
Beans, dry	1.50	1,878	2.15	2,485	2.50	2,888
Buckwheat	0.67	1,773	0.75	2,684	0.75	2,496
Mixed grains	0.51	25,887	0.58	11,835	0.57	23,221
Flaxseed	1.82	477	1.85	435	1.85	440
Corn, shelled	0.80	10,898	0.88	6,103	0.99	10,930
Potatoes	1.90	13,606	2.20	16,588	1.77	15,080
Turnips, etc.	0.35	4,443	0.45	5,894	0.47	6,128
Hay and clover	9.25	55,149	10.20	58,466	10.25	47,970
Alfalfa	10.00	20,910	10.75	23,811	11.22	22,844
Fodder corn	3.46	10,847	3.50	10,714	3.50	11,561
Sugar beets	7.15	1,788	11.70	757	8.72 <u>1/</u>	951
Total Field Crops	-	219,910	-	181,434	-	214,112
<u>MANITOBA -</u>						
Wheat	0.72	38,160	1.04	42,640	1.08	59,292
Oats	0.37	25,900	0.52	32,760	0.52	31,720
Barley	0.46	34,040	0.66	44,880	0.69	37,743
Rye	0.50	1,800	1.00	836	0.86	526
Peas, dry	1.75	294	2.05	226	2.10	426
Buckwheat	0.70	90	0.84	89	0.78	72
Mixed grains	0.40	549	0.70	888	0.65	753
Flaxseed	2.01	4,020	2.16	6,048	2.61	4,599
Corn, shelled	0.66	495	0.75	630	0.95	684
Potatoes	0.95	2,259	1.20	2,897	1.20	1,668
Turnips, etc.	0.54	175	0.82	394	0.85	296
Hay and clover	5.30	4,198	5.80	4,721	6.00	4,656
Alfalfa	7.35	3,528	8.00	4,048	8.25	4,265
Fodder corn	4.50	675	5.50	919	6.00	798
Sugar beets	7.30	942	9.89	1,079	6.80 <u>1/</u>	544
Total Field Crops	-	117,125	-	143,055	-	148,042

1/ Initial payment.

CROPS	1 9 4 2		1 9 4 3		1 9 4 4	
	Average	Total	Average	Total	Average	Total
	Price	Value	Price	Value	Price	Value
	\$	000 \$	\$	000 \$	\$	000 \$
<u>SASKATCHEWAN -</u>						
Wheat	0.69	210,450	1.02	148,920	1.05	273,000
Oats	0.35	89,250	0.51	102,000	0.50	104,000
Barley	0.44	40,480	0.65	52,000	0.64	48,000
Rye	0.45	6,750	0.98	3,724	0.85	4,080
Peas, dry	-	-	-	-	2.00	120
Mixed grains	0.39	977	0.63	1,189	0.59	2,242
Flaxseed	2.00	21,000	2.16	24,840	2.42	15,488
Potatoes	0.98	4,012	1.34	3,863	1.20	2,695
Turnips, etc.	0.54	248	1.00	349	1.10	406
Hay and clover	5.80	3,115	6.75	3,881	7.00	3,955
Alfalfa	7.60	1,999	9.50	2,879	10.00	3,060
Fodder corn	7.30	343	6.40	166	5.50	116
Total Field Crops	-	378,624	-	343,811	-	457,162
<u>ALBERTA -</u>						
Wheat	0.66	112,860	0.98	78,400	1.04	117,936
Oats	0.35	61,250	0.50	64,500	0.51	62,781
Barley	0.44	33,000	0.65	36,400	0.65	34,515
Rye	0.45	1,980	0.98	1,209	0.92	1,356
Peas, dry	1.80	547	2.00	790	3.10	784
Beans, dry	2.20	59	1.80	18	2.80	14
Mixed grains	0.37	997	0.50	1,088	0.56	907
Flaxseed	1.98	4,356	2.13	7,029	2.45	3,045
Potatoes	1.15	3,114	1.60	3,445	1.25	2,691
Turnips, etc.	0.70	336	1.10	462	1.00	471
Hay and clover	7.00	5,509	8.25	8,415	9.00	8,856
Alfalfa	8.75	4,813	9.75	4,846	11.00	6,303
Fodder corn	5.00	315	7.70	377	5.25	362
Grain hay	4.50	7,200	5.00	6,000	5.50	6,930
Sugar beets	9.30	3,181	10.33	3,078	7.75 1/	2,612
Total Field Crops	-	239,517	-	216,057	-	249,563
<u>BRITISH COLUMBIA -</u>						
Wheat	0.80	2,063	0.96	1,977	0.98	2,479
Oats	0.45	1,719	0.50	1,814	0.51	1,888
Barley	0.62	529	0.70	485	0.65	441
Rye	0.65	29	0.80	23	0.85	20
Peas, dry	1.60	237	1.90	302	2.00	366
Beans, dry	1.90	29	2.00	26	2.05	37
Mixed grains	0.52	132	0.61	165	0.65	159
Flaxseed	1.95	59	2.05	156	2.45	61
Potatoes	2.25	3,398	2.00	4,324	1.90	3,618
Turnips, etc.	0.75	597	0.90	628	0.95	513
Hay and clover	12.00	5,808	20.00	7,860	18.00	7,632
Alfalfa	12.50	2,763	21.00	3,759	18.50	3,737
Fodder corn	5.00	235	6.00	300	6.30	321
Grain hay	9.50	646	17.00	1,003	15.00	975
Total Field Crops	-	18,244	-	22,822	-	22,247

1/ Initial payment.



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