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December Estimate of Value of Field Crops

Ottawa, December 13, 1951, 3 p.m. - The Dominion Bureau of Statistics issues today its preliminary estimate of the farm value of field crop production for 1951 and revised estimates of the values for 1950 and 1949. It must be emphasized that the values per unit assigned to each crop in 1951 represent for the most part average prices received by farmers from August 1, the beginning of the crop year, up to mid-November only. A further estimate, based on average prices during the first six months of the crop year, will be issued next February while a revised statement, based on prices during the entire crop year, will be released next December with the preliminary estimate of the value of 1952 field crops. For wheat, oats and barley of the 1951 crop in Western Canada, and for sugar beets in all provinces, only initial prices are considered in this release. The effect of additional payments will be taken into account in later revisions when the extent of these becomes known.

Where monthly marketing data are available, the monthly average farm prices have been weighted by marketings to give weighted average unit values for the period. The average values assigned to all crops have been determined after consultation with the officials responsible for agricultural statistics in each of the provinces and after due consideration had been given to factors such as quality and grade. For some crops, price data have been supplied by processing companies.

The values of 1950 field crops have been revised, wherever possible, on the basis of weighted average prices for the crop year 1950-51 (August, 1950-July 1951). Effect has been given to final payments made on the 1950 Western wheat, oats and barley crops and on sugar beets in all provinces. It should be noted that the estimates in this report do not represent cash income received from sales but are gross values of farm production. Several crops such as mixed grains and fodder corn are utilized almost wholly on farms where grown, average unit prices being determined from the relatively small quantities sold commercially and then applied to the entire production of each crop to give its estimated value.

Summary

The gross value of principal field crops produced on Canadian farms in 1951, based on prices during the August-November period, is estimated at 1,856 million dollars. When additional payments and price adjustments for the remainder of the crop year are taken into consideration, this value may well exceed the two billion dollar level for the first time in history. The preliminary estimate, covering 20 different crops, is already slightly above the 1950 revised total of 1,854 million dollars.

Direct comparison between these totals for the two years, however, does not give a true picture of the increase in value of this year's crops since the 1950 total includes final payments on the Western Canadian wheat, oats and barley crops while the 1951 total is based on initial payments only for those crops and also for sugar beets. This means, in effect, that estimates for the current year's crops are subject to revision not only due to whatever additional payments



may be made on Western wheat, oats and barley but also to other adjustments that may be necessary through changes in price and/or production estimates for these and other crops.

A more realistic appraisal of the potential value of this year's crops relative to those of 1950 may be obtained by comparing the preliminary value of the 1951 crops with the corresponding figures for 1950 as published a year ago. At that time initial payments on Western grains were, with minor exceptions, at the same levels as are currently being made. All provinces except Quebec registered gains this year as compared with last year's preliminary values, with the all-Canada total showing an increase of 25 per cent. Even when the preliminary estimates of value for 1951 are compared with the final figures for 1950, only Quebec, Manitoba and Saskatchewan are below last year's levels. Indicated increases in value over last year are due primarily to increased production, although prices for some crops are also higher. Prominent in the latter group are potatoes where an increase in the average price from \$0.77 per bushel for the 1950 crop to \$1.39 per bushel for the current crop has more than offset a reduction of almost 30 million bushels in this year's crop.

#### Values of Field Crop Production, by Provinces, 1950 and 1951

Province	Revised Value	Preliminary Value		Increase(+) or Decrease(-) in Preliminary Value of 1951 crop <u>2/</u>	
	1950 <u>1/</u>	1950 <u>1/</u>	1951		
	\$ 000	\$ 000	\$ 000	\$ 000	per cent
P.E.I. ....	20,330	17,825	24,098	+ 6,273	+ 35.2
N.S. ....	23,877	23,413	25,176	+ 1,763	+ 7.5
N.B. ....	28,948	25,360	43,404	+ 18,044	+ 71.1
Que. ....	211,802	218,429	203,732	- 14,697	- 6.7
Ont. ....	423,874	388,257	431,877	+ 43,620	+ 11.2
Man. ....	225,834	162,664	168,887	+ 6,223	+ 3.8
Sask. ....	541,833	369,214	536,155	+ 166,941	+ 45.2
Alta. ....	347,399 <sup>471</sup>	249,823	385,350	+ 135,527	+ 54.2
B.C. ....	30,474	27,916	37,365	+ 9,449	+ 33.8
Canada ....	1,854,371 <sup>463</sup>	1,482,901	1,856,044	+ 373,143	+ 25.2

1/ As published December 14, 1950. 2/ As compared with preliminary value of 1950 crop.

Revised values for the principal Canadian field crops grown in 1950 indicate a new record, excluding the current crop, of 1,854 million dollars, compared with the 1949 level of 1,579 million and the previous record of 1,721 million dollars in 1948.

#### Revised Gross Value of Canadian Field Crop Production, 1931-1950 1/ and Preliminary Value, 1951

Year	Gross Value	Year	Gross Value	Year	Gross Value
	\$ 000		\$ 000		\$ 000
1931 .....	432,199	1938 .....	550,069	1945 .....	1,295,524
1932 .....	452,527	1939 .....	685,839	1946 .....	1,457,572
1933 .....	453,598	1940 .....	704,364	1947 .....	1,559,486
1934 .....	549,080	1941 .....	704,837	1948 .....	1,720,715
1935 .....	511,873	1942 .....	1,223,684	1949 .....	1,579,287
1936 .....	612,300	1943 .....	1,190,749	1950 .....	1,854,371
1937 .....	556,222	1944 .....	1,389,110	1951 .....	1,856,044

1/ Revisions include the effect of final payments on all crops up to and including 1950. Values of the sunflower seed and rapeseed crops have been included in this series for the first time.



Preliminary Estimate of the Gross Value of Field Crops in Canada, by Provinces, 1951  
as Compared with Revised Estimates for 1950 and 1949

NOTE: Average prices are per bushel for grain crops and potatoes, per pound for sunflower seed and rapeseed, per hundredweight for field roots and per ton for fodder crops and sugar beets.

C r o p	1 9 4 9		1 9 5 0		1 9 5 1	
	Revised 1/		Revised 1/		Preliminary 2/	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	\$ '000	\$	\$ '000	\$	\$ '000
<u>CANADA</u>						
Wheat	1.61	599,485	1.54	712,210	1.16 2/	651,965 2/
Oats	0.79	251,045	0.79	331,015	0.63 2/	311,604 2/
Barley	1.30	157,124	1.13	193,658	0.79 2/	200,436 2/
Rye	1.23	12,294	1.33	17,697	1.50	27,084
Mixed grains	0.99	55,627	1.02	75,975	1.00	79,870
Corn, shelled	1.29	17,552	1.60	22,157	1.79	28,084
Buckwheat	1.24	4,422	1.33	5,296	1.28	5,101
Peas, dry	2.83	2,653	3.26	2,644	3.18	2,713
Beans, dry	3.45	6,092	4.78	6,453	4.25	5,910
Potatoes	0.93	83,255	0.77	74,970	1.39	93,474
Flaxseed	3.31	7,570	3.47	16,260	3.93	36,204
Soybeans	2.26	5,887	2.55	8,474	2.75	12,009
Sunflower seed	0.040	1,052	0.048	477	0.050 2/	322 258
Rapeseed	0.050	850	0.038	16	0.035	249
Field roots	1.22	23,938	0.95	21,881	0.95	20,107
Hay and clover	19.61	237,744	18.11	233,900	14.65	252,642
Alfalfa	21.15	55,031	19.70	63,675	17.60	67,400
Fodder corn	6.32	34,615	5.41	34,746	4.92	25,222
Grain hay	12.36	11,301	13.07	14,500	12.62	25,157
Sugar beets	13.68	11,750	16.28	18,367	10.21 2/	10,491 2/
Totals	-	1,579,287	-	1,854,463	-	1,856,044

PRINCE EDWARD ISLAND

Wheat	1.85	278	1.80	337	1.87	439
Oats	0.82	3,614	0.88	4,375	0.76	3,235
Barley	1.17	394	1.24	527	1.14	496
Mixed grains	0.98	2,793	1.00	3,689	0.84	2,873
Buckwheat	1.25	29	1.39	33	1.28	15
Potatoes	0.61	8,287	0.40	4,600	1.39	8,729
Field roots	1.17	4,201	0.78	2,757	0.74	3,069
Hay and clover	13.00	5,850	13.25	3,896	12.25	5,170
Fodder corn	8.00	80	10.50	116	9.00	72
Totals	-	25,526	-	20,330	-	24,098



C r o p	1 9 4 9		1 9 5 0		1 9 5 1	
	Revised 1/		Revised 1/		Preliminary 2/	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	\$ '000	\$	\$ '000	\$	\$ '000
<u>NOVA SCOTIA</u>						
Wheat	1.72	76	1.74	78	1.90	101
Oats	0.92	2,558	1.01	3,201	1.03	3,202
Barley	1.26	295	1.30	370	1.34	330
Mixed grains	1.04	249	1.19	387	1.20	509
Buckwheat	1.43	40	1.47	25	1.50	30
Potatoes	0.92	4,453	0.70	3,646	1.58	5,318
Field roots	1.30	3,123	1.15	3,243	1.15	3,326
Hay and clover	16.50	11,616	18.00	12,852	16.00	12,288
Fodder corn	6.25	62	6.25	75	6.50	72
Totals	-	22,472	-	23,877	-	25,176
<u>NEW BRUNSWICK</u>						
Wheat	1.88	149	1.74	157	1.89	238
Oats	0.86	6,014	0.90	7,452	0.83	6,213
Barley	1.27	552	1.30	859	1.20	941
Mixed grains	0.91	340	1.10	714	0.96	740
Buckwheat	1.28	489	1.34	635	1.23	465
Beans, dry	4.75	119	4.75	81	5.50	60
Potatoes	0.60	11,298	0.40	6,852	1.50	16,647
Field roots	1.20	2,243	1.04	1,872	1.20	2,630
Hay and clover	14.50	11,832	16.50	10,230	14.00	15,372
Fodder corn	6.00	84	6.00	96	6.50	98
Totals	-	33,120	-	28,948	-	43,404
<u>QUEBEC</u>						
Wheat	1.83	856	1.78	1,230	1.86	1,215
Oats	0.90	33,817	0.99	50,114	0.97	50,196
Barley	1.25	3,750	1.33	5,752	1.29	5,399
Rye	1.52	336	1.64	428	1.60	528
Mixed grains	1.17	9,491	1.33	16,380	1.24	15,667
Buckwheat	1.25	1,995	1.39	2,663	1.39	2,478
Peas, dry	4.00	888	4.37	1,084	4.10	1,050
Beans, dry	4.50	702	4.63	732	4.70	761
Potatoes	0.94	20,053	0.81	21,222	1.34	26,436
Field roots	1.25	4,978	0.95	4,585	0.96	4,118
Hay and clover	21.70	102,098	20.00	91,880	14.00	84,784
Alfalfa	24.30	4,641	22.00	4,488	16.00	4,112
Fodder corn	8.00	8,864	6.70	9,333	6.00	6,324
Sugar beets	13.00	892	13.00	1,911	7.00 2/	664 2/
Totals	-	193,361	-	211,802	-	203,732



C r o p	1 9 4 9		1 9 5 0		1 9 5 1	
	Revised 1/		Revised 1/		Preliminary 2/	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
<b>ONTARIO</b>	\$	\$ '000	\$	\$ '000	\$	\$ '000
Wheat	1.77	45,624	1.78	55,595	2.00	53,012
Oats	0.84	60,452	0.90	86,567	0.81	80,735
Barley	1.25	8,635	1.30	10,822	1.24	10,476
Rye	1.33	2,961	1.40	2,598	1.60	2,526
Mixed grains	0.97	41,466	0.96	52,716	0.97	57,306
Corn, shelled	1.30	17,030	1.62	21,787	1.80	27,949
Buckwheat	1.21	1,826	1.25	1,839	1.18	2,015
Peas, dry	2.47	966	3.00	849	3.12	711
Beans, dry	3.32	5,239	4.80	5,606	4.18	5,054
Potatoes	1.12	20,966	0.97	21,045	1.44	20,275
Flaxseed	3.30	647	3.45	1,259	4.15	3,162
Soybeans	2.26	5,887	2.55	8,474	2.75	12,009
Field roots	1.18	8,753	0.90	8,810	0.86	6,424
Hay and clover	21.15	78,022	18.00	81,162	14.59	95,200
Alfalfa	22.39	31,973	19.70	34,889	16.10	34,341
Fodder corn	5.80	24,244	4.93	23,246	4.50	17,622
Sugar beets	13.61	4,565	15.57	6,010	9.00 2/	3,060 2/
Totals	-	359,256	-	423,874	-	431,877
<b>MANITOBA</b>						
Wheat	1.63	84,760	1.62	81,000	1.15 2/	59,800 2/
Oats	0.77	40,810	0.72	50,400	0.52 2/	31,200 2/
Barley	1.40	56,000	1.14	62,700	0.80 2/	44,800 2/
Rye	1.19	892	1.31	1,703	1.45	986
Mixed grains	0.78	349	0.90	621	0.76	486
Corn, shelled	0.95	522	0.95	370	1.00	135
Buckwheat	1.35	43	1.35	101	1.15	98
Peas, dry	1.95	234	2.05	238	2.50	380
Potatoes	1.18	3,477	0.90	3,591	0.94	2,950
Flaxseed	3.32	3,652	3.44	9,976	3.87	17,415
Sunflower seed	0.040	1,052	0.048	477✓	0.050	322
Hay and clover	12.20	4,148	12.00	7,092	10.00	4,260
Alfalfa	15.85	2,980	16.00	4,480	14.00	3,752
Fodder corn	8.00	768	8.00	760	8.00	576
Sugar beets	14.33	1,817	15.50	2,325	9.70 2/	1,727 2/
Totals	-	201,504	-	225,834	-	168,887
<b>SASKATCHEWAN</b>						
Wheat	1.61	299,460	1.49	387,400	1.11 2/	365,190 2/
Oats	0.74	62,900	0.69	77,280	0.51 2/	71,400 2/
Barley	1.28	42,240	1.10	50,600	0.76 2/	58,520 2/
Rye	1.20	5,280	1.30	8,060	1.51	14,043
Mixed grains	0.76	92	0.88	114	0.76	214
Peas, dry	2.30	101	2.30	28	2.30	46
Potatoes	1.47	3,788	1.14	3,762	1.20	4,087
Flaxseed	3.31	2,152	3.55	3,550	3.97	10,719
Rapeseed	0.050	850	0.038	16✓	0.035	249
Hay and clover	14.00	4,634	12.00	5,556	14.00	6,454
Alfalfa	17.35	3,782	16.50	5,346	17.00	5,185
Fodder corn	13.75	124	11.00	121	12.00	48
Totals	-	425,403	-	541,833	-	536,155





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C r o p	1 9 4 9		1 9 5 0		1 9 5 1	
	Revised <u>1/</u>		Revised <u>1/</u>		Preliminary <u>2/</u>	
	Average Price	Total Value	Average Price	Total Value	Average Price	Total Value
	\$	\$ '000	\$	\$ '000	\$	\$ '000
<u>ALBERTA</u>						
Wheat	1.57	161,710	1.56	182,520	1.11 <u>2/</u>	166,500 <u>2/</u>
Oats	0.72	37,440	0.69	49,680	0.51 <u>2/</u>	62,730 <u>2/</u>
Barley	1.24	44,640	1.10	61,600	0.75 <u>2/</u>	78,750 <u>2/</u>
Rye	1.17	2,808	1.32	4,884	1.47	8,967
Mixed grains	0.74	511	0.89	964	0.72	1,665
Peas, dry	3.50	298	2.85	268	2.40	274
Potatoes	1.73	4,247	1.17	4,967	1.24	3,992
Flaxseed	3.30	990	3.50	1,400	3.94	4,728
Hay and clover	16.00	10,640	16.00	11,680	16.00	18,016
Alfalfa	19.00	6,004	20.00	8,440	19.00	11,628
Fodder corn	7.00	21	7.50	75	7.50	20
Grain hay	12.00	10,080	12.50	12,800	12.00	23,040
Sugar beets	13.65	4,476	18.25 .43	8,121	12.00 <u>2/</u>	5,040 <u>2/</u>
Totals	-	283,865	-	347,399 <sup>491</sup>	-	385,350
<u>BRITISH COLUMBIA</u>						
Wheat	1.69	6,572	1.61	3,893	1.43 <u>2/</u>	5,470 <u>2/</u>
Oats	0.82	3,440	0.72	1,946	0.67 <u>2/</u>	2,693 <u>2/</u>
Barley	1.25	618	1.15	428	0.87 <u>2/</u>	724 <u>2/</u>
Rye	1.20	17	1.48	24	1.35	34
Mixed grains	0.97	336	0.98	390	0.95	410
Peas, dry	2.25	166	3.00	177	3.00	252
Beans, dry	4.50	32	4.80	34	5.00	35
Potatoes	1.71	6,686	1.40	5,285	1.75	5,040
Flaxseed	3.40	129	3.57	75	3.60	180
Field roots	2.00	640	1.90	614	2.00	540
Hay and clover	21.10	8,904	24.00	9,552	31.00	11,098
Alfalfa	21.65	5,651	26.00	6,032	33.00	8,382
Fodder corn	8.00	368	9.00	324	10.00	390
Grain hay	16.50	1,221	20.00	1,700	29.00	2,117
Totals	-	34,780	-	30,474	-	37,365

1/ Includes final payments on Western Canadian wheat, oats and barley.

2/ Based on initial payments only for Western Canadian wheat, oats and barley, and for sugar beets in all provinces; subject to upward revision when interim and final payments become known.