22 Historical File Copy

22-002 no. 25 1941

1941 c. 2 y Authority of the Hon. James A. Mackinnon, M.P., Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA AGRICULTURAL BRANCH \$2.00 per year.

Dominion Statistician: Chief, Agricultural Branch:

1941

R. H. Coats, LL.D., F.R.S.C. C. F. Wilson, Ph.D.

## VALUE OF CANADIAN FIELD CROPS, 1941

Ottawa, December 11, 1941, 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 1941 as compared with the values for 1939 and 1940. 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.

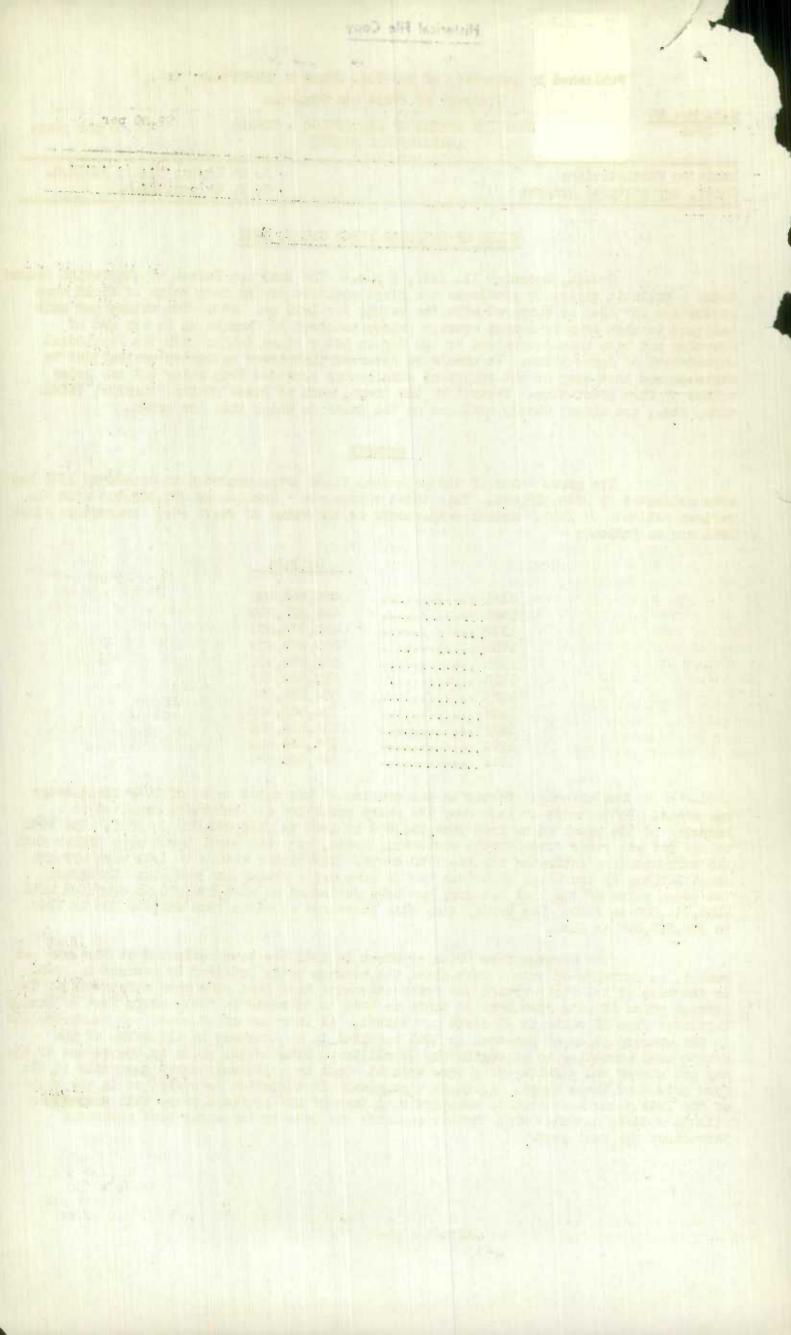
## Summary

The gross value of the principal field crops produced in Canada in 1941 has been estimated at \$649,058,000. This total represents a decline of \$33,308,000 from the revised estimate of 1940. Annual comparisons of the value of field crop production since 1931 are as follows:

	Dollars		
1931	 435,966,400		
1932	 452,526,900		
1933	 453,598,000		
1934	 549,079,600		
1935	 511,872,900		
1936	 612,300,400		
1937	 556,822,000		
1938	 550,069,000		
1939	 685,839,000		
1940	 682,366,000		
1941	 649,058,000		

A principal factor in the decline of the total value of 1941 field crops was wheat. In the case of this crop the sharp reduction in production resulted in a lowering of the total value from \$287,620,000 in 1940 to \$160,953,000 in 1941. The 1941 values for all other crops except buckwheat, grain, have and sugar beets were higher than the corresponding estimates for the 1940 crops. The higher values in 1941 were brought about largely by increases in prices but in some cases production was also increased. The gross value of the 1941 oat crop has been estimated at \$136,282,000 as compared with \$106,771,000 in 1940. The barley crop also increased in value from \$33,350,000 in 1940 to \$49,225,000 in 1941.

The average farm price of wheat in 1941 has been estimated at 53 cents per bushel, an increase of only 1 cent above the average price received by farmers in 1940. In the case of the other grains the price increases have been much more substantial. The average price of oats rose from 28 cents in 1940 to 39 cents in 1941, while that of barley increased from 32 cents to 42 cents per bushel. An increase of 19 cents per hundredweight in the average price of potatoes in 1941 resulted in an increase in the value of the potato crop amounting to approximately \$5 million. Substantial gains in the values of the hay and clover and alfalfa crops were brought about by relatively sharp increases in the farm prices of these crops. Although a considerable reduction is indicated in the value of the 1941 sugar beet crop as compared with that of the previous year, this decrease will be reduced somewhat when further payments are made by the sugar beet companies throughout the next year.



The following table shows the values of field crop production for 1941 and 1940 by provinces, together with the changes in value in dollars and in percentages:

	Total	Values 1941	Increase (+) or Decrease (-) in Value		
	Thousand Dollars	Thousand Dollars	Thousand Dollars	Percentages	
Frince Edward Island	8,874	9,494	+ 620	+ 7	
Nova Scotia	13,778	15,050	+ 1,272	+ 9	
New Brunswick	21,336	24,334	+ 2,998	+ 14	
Quebec	95,071	114,855	+ 19,784	+ 21	
Ontario	149,479	173,499	+ 24,020	+ 16	
Manitoba	60.855	83,018	+ 22,163	+ 36	
Saskatchewan	178,887	120,956	- 57,931	- 32	
Alberta	139,659	93,597	- 46,062	- 33	
British Columbia	14,427	14,255	- 172	- 1	
CANADA	682,366	649,058	- 33,308	- 5	

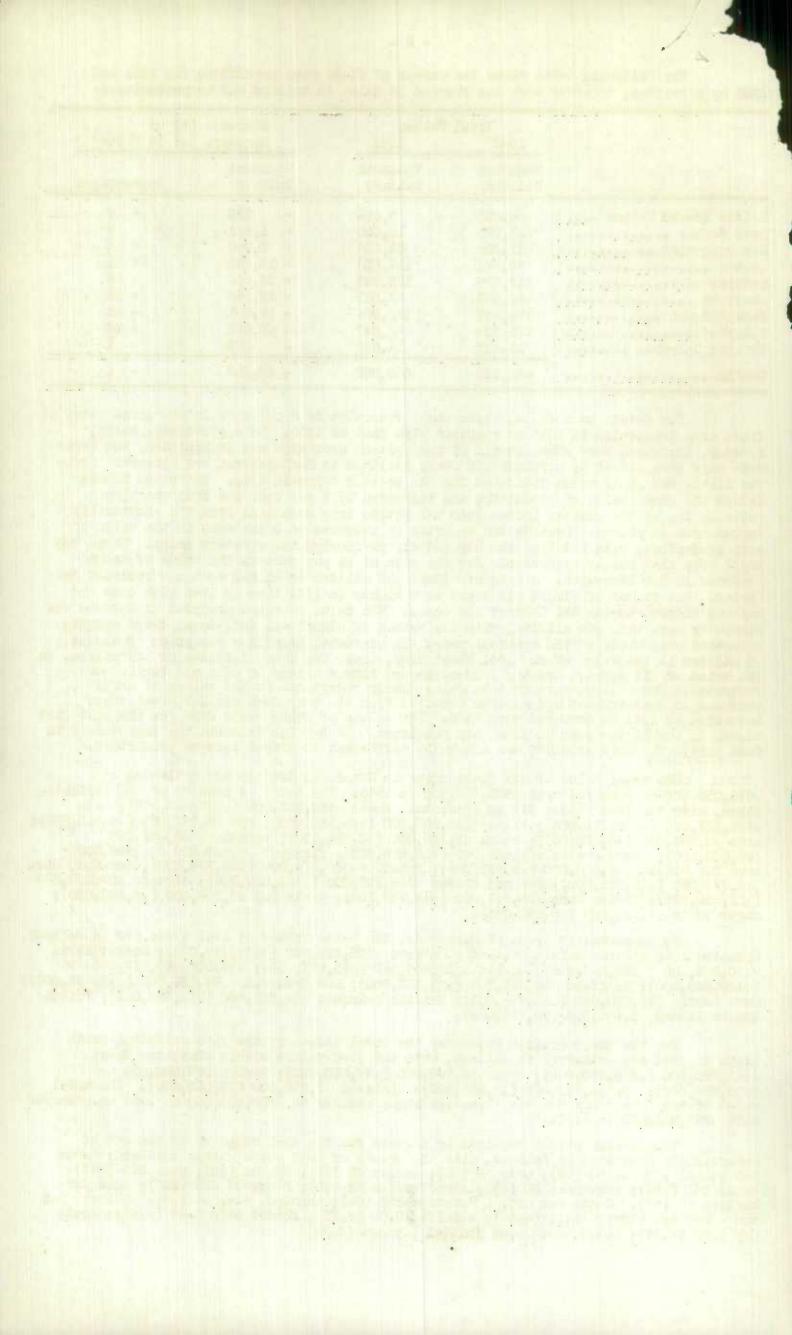
For Canada as a whole, there was a reduction of 5 per cent in the gross value of field crop production in 1941 as compared with that of 1940. On a provincial basis, however, increases were shown in all of the eastern provinces and in Menitoba, but these were more than offset by particularly sharp declines in Saskatchewan and Alberta. There was little change in value indicated for the British Columbia crop. In Prince Edward Island the gross value of production was increased by 7 per cent and this was almost entirely due to the greater income from the potato crop resulting from the substantial improvement in prices. Nova Scotia reported an increase of 9 per cent in the value of crop production, with potatoes and hay and clover showing the greatest gains. crops were also mainly responsible for the gain of 14 per cent in the value of crops produced in New Brunswick. A gain of almost \$20 million or 21 per cent was recorded for Quebec. The values of almost all crops were higher in 1941 than in 1940 with oats and hay and clover showing the largest increases. The value of crops produced in Ontario was higher by more than \$24 million, with the values of almost all individual crops showing increases over those of the previous year. In Manitoba, despite a reduction of almost 6 million in the value of the 1941 wheat crop, there was a net increase of \$22 million in the value of all crops. Greater production and higher prices of oats and barley were responsible for a large part of this gain. Sharp reductions in the values of crops produced in Saskatchewan and Alberta resulted from the very much smaller wheat crops harvested in 1941 as compared with 1940. The values of other crops were for the most part higher in the latter year in these two provinces. In British Columbia the improvement in farm prices for most products was not quite sufficient to offset reduced production.

The total value of all field crops in Canada in 1941 is now estimated at #649,058,000 as compared with #682,366,000 in 1940. The total is made up of the following items, with the 1940 values within brackets: Wheat #160,953,000 (287,620,000); oats #136,282,000 (#106,771,000); barley #49,225,000 (#33,350,000); rye #5,777,000 (#4,613,000); peas #3,354,000 (#2,652,000); beans #3,105,000 (#2,721,000); buckwheat #3,652,000 (#3,838,000); mixed grains #21,421,000 (#16,994,000); flaxseed #8,034,000 (#3,262,000); corn for husking #8,030,000 (#3,826,000); potatoes #40,212,000 (#35,394,000); turnips, etc. #14,764,000 (#12,388,000); hay and clover #138,195,000 (#121,617,000); alfalfa #27,390,000 (#21,352,000); fodder corn #16,991,000 (#12,235,000); grain hay #7,544,000 (#8,186,000); sugar beets #4,129,000 (#5,547,000).

By provinces in order of magnitude, the total values of 1941 crops are as follows, with the 1940 figures within brackets: Ontario \$173,499,000 (\$149,479,000); Saskatchewan \$120,956,000 (\$178,887,000); Quebec \$114,855,000 (\$95,071,000); Alberta \$93,597,000 (\$139,659,000); Manitoba \$83,018,000 (\$60,855,000); New Brunswick \$24,334,000 (\$21,336,000); Nova Scotia \$15,050,000 (\$13,778,000); British Columbia \$14,255,000 (\$14,427,000); Prince Edward Island \$9,494,000 (\$8,874,000).

For the three Prairie Provinces the total values of the five principal grain crops in 1941 are estimated as follows, with the 1940 values within brackets: Wheat \$\frac{1}{141},680,000 (\frac{2}{2}70,770,000); oats \$\frac{2}{6}6,790,000 (\frac{4}7,060,000); barley \$\frac{3}{3}7,960,000 (\frac{2}{2}2,685,000); rye \$\frac{4}{4},771,000 (\frac{3}{3},675,000); flaxseed \$\frac{7}{7},763,000 (\frac{3}{3},023,000). The total value of the five crops for the three provinces amounts to \$\frac{2}{2}58,964,000 in 1941 as compared with \$\frac{3}{4}7,213,000 in 1940.

The average prices received by farmers for the 1941 crops up to the end of November are estimated as follows, with the prices of 1940 crops within brackets: Cents per bushel - Wheat 53 (52); oats 39 (28); barley 42 (32); rye 44 (33); peas 209 (196); beans 181 (184); buckwheat 66 (57); mixed grains 52 (39); flaxseed 124 (107); corn for husking 68 (55). Cents per cwt. - Potatoes 103 (84); turnips, etc. 44 (52). Dollars per ton - Hay and clover 11.91 (8.64); alfalfa 10.00 (8.25); fodder corn 3.66 (2.94); grain hay 5.33 (4.27); sugar beets 5.82 initial payment (6.72).

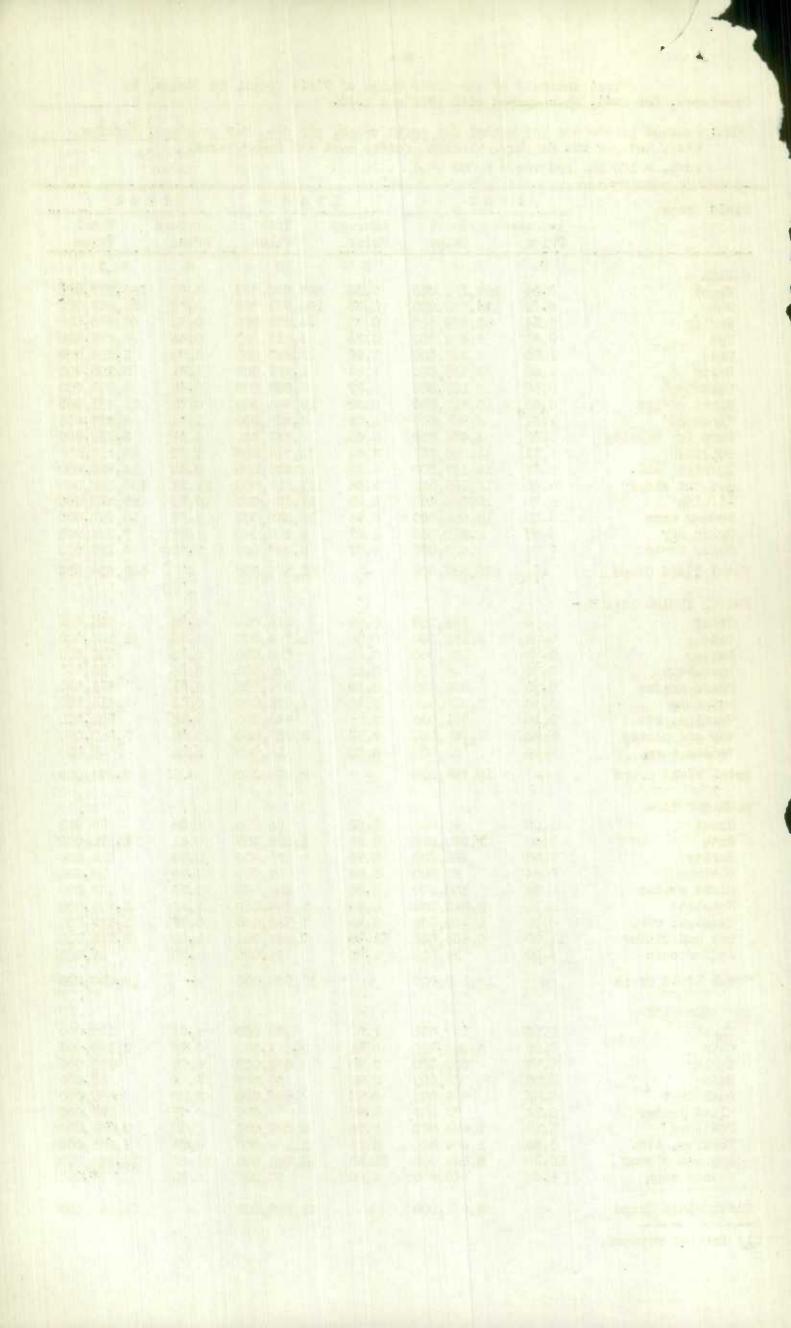


Pirst Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1941, as compared with 1939 and 1940.

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.

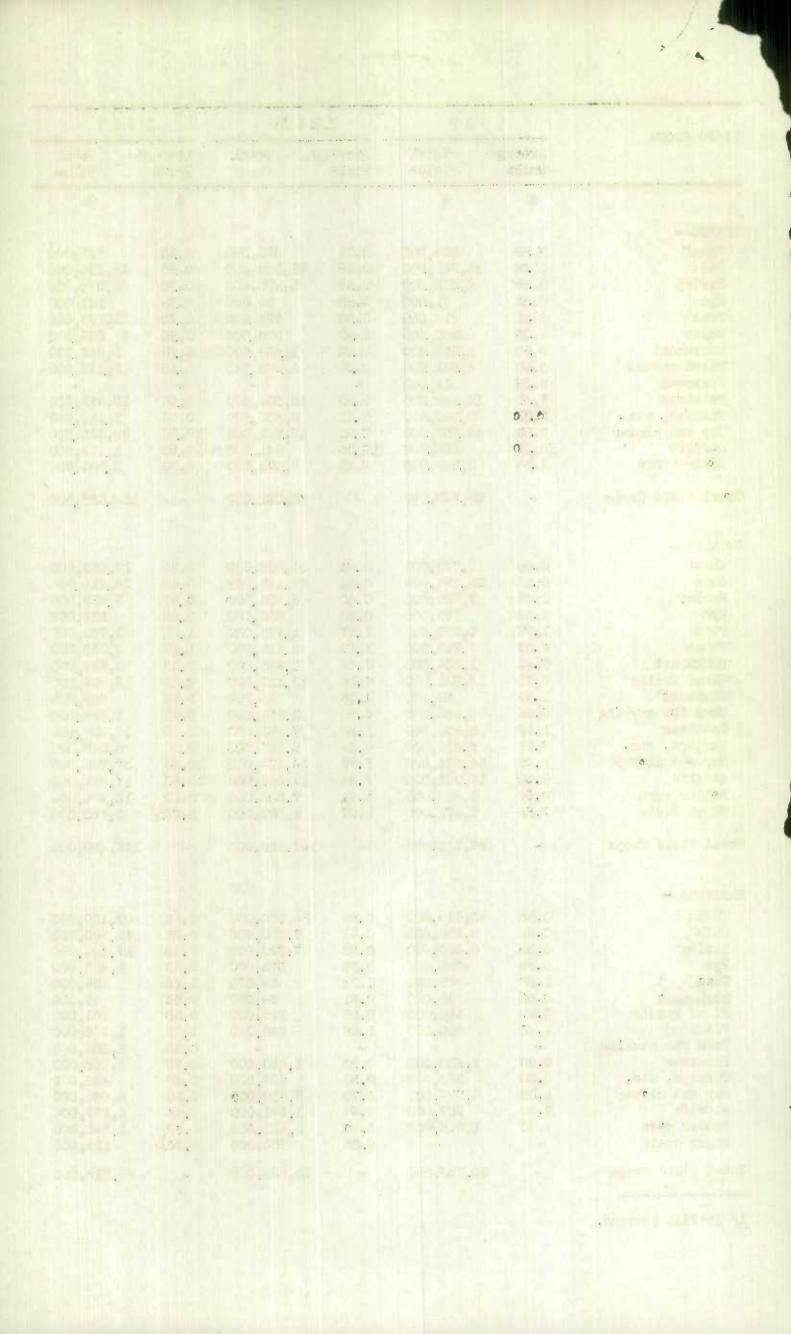
(cwt. = 100 lb. and ton = 2,000 lb.)

Field Crops	1939		1940		1941	
	Average Frice	Total Value	Average Price	Total Value	Average Price	Total Value
7 - 3° A T\ A	*	\$	i de	÷ i	\$	\$
CANADA -	0.54	000 151 000	0 50	997 690 000	0.57	160 057 000
Wheat Oats	0.54	282,151,000	0.52	287,620,000	0.53	160,953,000
	0.34	114,843,000	0.28	106,771,000	0.39	136,282,000
Barley		35,424,000		33,350,000	0,42	49,225,000
Rye	0.42	6,423,000	0.33	4,613,000	0.44	5,777,000
Peas	1.80	2,350,000	1.96	2,652,000	2,09	3,354,000
Beans	2.06	3,138,000	1.84	2,721,000	1.81	3,105,000
Buckwheat	0.60	4,103,000	0.57	3,838,000	0.66	3,652,000
Mixed grains	0.43	18,917,000	0.39	16,994,000	0.52	21,421,000
Flaxseed	1.41	2,886,000	1.07	3,262,000	1.24	8,034,000
Corn for husking	0.55	4,453,000	0.55	3,826,000	0.68	8,030,000
Potatoes	1.13	41,065,000	0.84	35,394,000	1.03	40,212,000
Turnips, etc.	0.38	14,127,000	0.32	12,388,000	0.44	14,764,000
Hay and clover	8.40	112,305,000	8.64	121,617,000	11.91	138,195,000
Alfalfa	8.70	18,854,000	8.25	21,352,000	10.00	27,390,000
Fodder corn	3.03	13,666,000	2.94	12,235,000	3.66	16,991,000
Grain hay	4.37	6,717,000	4.27	8,186,000	5.33	7,544,000
Sugar beets	7.54	4,417,000	6.72	5,547,000	5.821	4,129,000
Total Field Crops	-	685,839,000	-	682,366,000	-	649,058,000
PRINCE EDWARD ISLAND -						
Wheat	1.00	165,000	0.95	226,000	0.95	205,000
Oats	0.45	2,191,000	0.35	1,749,000	0.43	1,602,00
Barley	0.75	189,000	0.60	238,000	0.65	187,00
Buckwheat	0.70	46,000	0.62	46,000	0.65	38,000
Mixed grains	0.50	635,000	0.45	677,000	0.51	671,00
Potatoes	0.88	3,907,000	0.42	1,923,000	0.85	2,414,00
Turnips, etc.	0.35	851,000	0.26	663,000	0.38	692,000
Hay and clover	9.50	2,793,000	9.70	3,337,000	10.00	3,680,000
Fodder corn	7.00	21,000	5.00	15,000	5,00	5,000
Total Field Crops	-	10,798,000	<b>5.00</b> ←	8,874,000	-	9,494,000
NOVA SCOTIA -	- 00	15.000				
Wheat	1.00	45,000	1.02	56,000	1.03	57,000
Oats	0.60	1,995,000	0.56	1,828,000	0.61	1,776,000
Barley	0.80	238,000	0.78	274,000	0.78	256,000
Buckwheat	0.84	67,000	0.82	69,000	0.90	68,000
Mixed grains	0.70	150,000	0.65	133,000	0.72	123,000
Potatoes	1.18	2,399,000	0.94	2,174,000	1,20	2,706,000
Turnips, etc.	0.52	1,560,000	0.50	1,756,000	0.57	1,699,000
Hay and clover	11.00	6,655,000	11.50	7,464,000	12.50	8,338,000
Fodder corn	6.00	36,000	4.00	24,000	4.50	27,000
Potal Field Crops	Sell	13,145,000	610	13,778,000	-	15,050,000
NEW BRUNSWICK -						
Wheat	1.05	147,000	1.07	188,000	1.04	145,000
Cats	0.58	3,469,000	0.51	3,319,000	0.54	3,240,000
Barley	0.78	358,000	0.75	391,000	0.78	390,000
Beans	3.00	63,000	2.80	59,000	3,25	68,000
Buckwheat	0.85	466,000	0.80	430,000	0.88	408,000
Mixed grains	0.66	73,000	0.60	77,000	0,67	127,000
Potatoes	1.13	5,694,000	0.70	4,827,000	1.00	5,736,000
Turnips, etc.	0.53	1,469,000	0.35	1,169,000	0.56	1,635,000
Hay and clover	10.50	8,862,000	11.50	10,856,000	14.00	12,544,00
Fodder corn	4.40	40,000	4.00	20,000	5.00	40,00
Potal Field Crops	p=0	20,641,000		21,336,000	prog	24,334,000



Field Crops	1939		1940		1941	
4	Average Price	Total Value	Averag Price	e Total Value	Averag Price	e Total Value
	\$	\$	\$	\$	\$	\$
QUEBEC -						
Wheat	0.88	500 000	0 07	455 000	0.05	F3.5 000
Oats	0.48	508,000	0.91	473,000	0.95	512,000
Barley	0.63	21,741,000	0.48	21,259,000	0.55	26,134,000
Rye	0.82	2,555,000	0.80	2,488,000	0.70	2,596,000
Peas	2.11	612,000	2.50	82,000	0.83	121,000
Beans	2.06	260,000	2.45	794,000	2.75	1,199,000
Buckwheat	0.65	1,607,000	0.67	375,000	2.85	638,000
Mixed grains	0.60	2,861,000	0,53	2,373,000	0.65	1,262,000
Flaxseed	2.00	64,000	-	2,070,000	-	3,147,000
Potatoes	1.15	12,348,000	0.80	10,500,000	1.05	10,871,000
Turnips, etc.	0.50	3,099,000	0.41	2,455,000	0.55	3,131,000
Hay and clover	9.00	44,253,000	9.52	49,723,000	17.00	60,435,000
Alfalfa	10.50	452,000	11,25	641,000	18.50	1,425,000
Fodder corn	4.09	2,289,000	4.48	2,472,000	6.00	3,384,000
Total Field Crops		92,740,000		95,071,000	-	114,855,000
ONTARIO -						
Wheat	0.66	15,753,000	0.62	14,508,000	0.95	17,083,000
Oats	0.35	30,324,000	0.34	29,428,000	0.45	34,214,000
Barley	0.47	7,802,000	0.45	6,984,000	0.57	7,525,000
Rye	0.58	799,000	0.52	810,000	0.68	832,000
Peas	1.77	1,570,000	1.87	1,672,000	1.91	1,782,000
Beans	2.05	2,743,000	1.75	2,212,000	1.63	2,315,000
Buckwheat	0.52	1,856,000	0.48	1,822,000	0.59	1,829,000
Mixed grains	0.41	14,621,000	0.38	13,213,000	0.51	16,594,000
Flaxseed	1.59	92,000	1.38	235,000	1.59	259,000
Corn for husking	0.55	4,453,000	0.55	3,826,000	0.71	6,724,000
Potatoes	1.20	8,696,000	1.12	7,563,000	1.20	10,433,000
Turnips, etc.	0.28	5,890,000	0.24	5,167,000	0.35	6,343,000
Hay and clover	7.75	36,286,000	7.35	36,904,000	10.05	37,788,000
Fodder corn	8.50 2.66	13,328,000	7.94	15,046,000	10.83	17,079,000
Sugar beets	7.63	9,430,000	2,41	7,500,000	3.10	10,974,000
	7.00	2,472,000	6.57	2,589,000	5.751	1,725,000
Total Field Crops	-	156,115,000	-	149,479,000	prog	173,499,000
MANITOBA -						
Wheat	0.55	33,715,000	0.53	34,980,000	0.52	99 190 000
Oats	0.24	8,280,000	0.21	6,930,000	0.32	29,120,000
Barley	0.30	8,400,000	0.28	7,700,000	0,40	17,600,000
Rye	0.39	780,000	0.30	675,000	0.42	1,428,000
Peas	1.30	38,000	1.23	28,000	1.66	136,000
Buckwheat	0.60	61,000	0.61	35,000	0,66	47,000
Mixed grains	0.29	180,000	0.25	125,000	0.35	301,000
Flaxseed	1.40	595,000	1.06	848,000	1,23	1,968,000
Corn for husking	800		ana	-	0.55	1,306,000
Potatoes	0.96	1,935,000	0.93	1,659,000	0.70	2,293,000
Turnips, etc.	0.55	350,000	0.52	227,000	0.50	438,000
Hay and clover	5.35	3,777,000	6.73	3,910,000	5.30	4,664,000
Alfalfa	7.25	957,000	9,24	1,571,000	7.46	4,237,000
Fodder corn	4.50	1,215,000	4.50	1,611,000	4.78	1,898,000
Sugar beets	-	-	5.85	556,000	5.501/	622,000
Total Field Crops	en.	60,283,000	-	60,855,000	free	83,018,000

<sup>1/</sup> Initial payment.



	1959		1940		1941	
Field Crops	Average Price	Total Value	Average Price	Total. Value	Average Price	Total Value
	\$	\$	\$	A STATE OF THE STA	7 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	See Service of France of Security Secur
SASKATCHEWAN -						
Wheat	0.54	146,502,000	0.53	1.44,160,000	0.51	69,360,000
Oats	0,23	25,760,000	0.21	1.9,530,000	(1,32	27,200,000
Barley	0.30	7,800,000	0.27	6,345,000	0.38	10,640,000 2,583,000
Rye	0.40	3,720,000	0,30	2,100,000	(1,35	175,000
Mixed grains	025	178,000	0.23	124,000	1,24	4,464,000
Flaxseed	1.4	1,750,000	1,05	2,295,000	0.85	2,197,000
Potatoes	1.20	2,065,000	0,55	98,000	0.55	46,000
Turnips, etc.	0.55 5.20	2,314,000	5,75	1,938,000	6,00	3,396,000
Hay and clover	7,60	433,000	7,94	381,000	8.00	672,000
Alfalfa Fodder corn	5,50	209,000	5.00	1,85,000	5,30	223,000
Fodder coll	0,000	16 THE TOTAL ST		750 005 000		120,956,000
Total Field Crops	Shad	190,827,000	9-1	178,887,000		120, 900,000
ALBERTA -					0.40	47 200 (100
Wheat	0,52	83,928,000	0.49	91,630,000	0,48	43,200,000
Oats	0.22	18,700,000	0.20	20,600,000	0.31.	22,630,000 9,720,000
Barley	0.29	7,850,000	0.27	8,640,000	0.36	760,000
Rye	0.40	960.000	0.30	900,000	1.54	42,000
Peas	1.40	27,000	1.40	20,000	1.,73	26,000
Ecans	1,.60	22,000	2,00	1.84.000	0,32	198,000
Mixed grains	0.25	139,000	1.04	442,000	1,21	1,331,000
Flaxseed	1,38 1,55	1,889,000	0.82	1,527,000	0.80	1,222,000
Potatoes	0.60	162,000	0,52	138,000	0,60	138,000
Turnips, etc. Hay and clover	6,30	3,585,000	6.12	3,905,000	6,42	3,775,000
Alfalfa	7.75	1,604.000	7.61	1,986,000	7,91	2,183,000
Fodder corn	5,40	76,000	4,80	53,000	6,40	90,000
Grain hay	4.00	5,700,000	4,00	7,200,00	5,00 6,001/	6,500,000
Sugar beets	7.41	1,945,000	7,15	2,402,000	0,00.7	1,100,000
Total Field Crops	5 ** <sub>1</sub>	126,947,000	f.ved*	139,659,000	l/m	93,597,000
BRITISH COLUMBIA -		7 500 000	/ EO	1,399,000	0.75	1,271,000
Wheat	0,74	1,388,000	0.70	5,159,000	0.45	2,526,000
Oats	0.39	2,383,000	0,50	290,000	0.56	311,000
Barley	0,52	73,000	0,55	46,000	0,55	53,000
Rye	1,25	1.03,000	1,30	126,000	1,50	1.95,000
Peas Beans	1,80	50,000	1,90	55,000	1.80	58,000
Mixed grains	0.48	80,000	0,48	88,000	0.50	85,000
Flaxseed	1,27	5,000		4,000	1,15	1.2,000
Potaties	1.10	2,132,000		2,928,000	1.,25	2,340,000
Turnips, etc.	0.58	650,000		73.5,000	0,60	3,573,000
Hay and clover	12,00	3,780,000		3,580,000 1,727,000		1,794,000
Alfalfa	1.3,00	2,080,000		355,000		350,000
Fodder corn	5,00	350,000		986,000		1,044,000
Grain hay	9,50	1,017,000	0800	000,000		
Total Field Crops		14,343,000	e1.	14,427,000		14,255,000

<sup>1/</sup> Initial payment.

