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Revised Estimate of Production and Value of Principal Field Crops, 1952

The gross dollar value of principal field crops produced on Canadian farms in 1952, based on average prices received by farmers during the August-January period of the current crop year, is now estimated at \$2,121 million. This estimate gives effect to the recent increase in initial payments on western wheat and barley, interim payments on sugar beets, and production and price adjustments, where applicable, to these and other crops.

Production estimates have been checked with preliminary information on disposition and other data, and with minor exceptions the estimates as published in November 1952 still stand. Both production and value estimates, however, will not be finalized until disposition and price data for the entire crop year are available. A revised estimate of the value of Canada's 1952 field crops will be issued next February along with the preliminary estimate of value of the 1953 crops.

The current estimate of value of the 1952 field crops is only slightly below the record \$2,124 million set in 1951. However, direct comparison between the current estimate of \$2,121 million for the value of 1952 field crops and the revised estimate of \$2,124 million for the 1951 crops is misleading since the 1952 value is based on initial payments only for Western Canadian wheat, oats and barley whereas the 1951 total includes the effect of final payments on these crops. As suggested in the preliminary estimate published in December, the total value of the 1952 crops may be expected to exceed the 1951 record by at least 10 per cent if current price relationships are maintained for the remainder of the crop year.

The values per unit now assigned to each crop in nearly all cases represent average prices received by farmers for the first half of the current crop year--from August 1, 1952 to January 31, 1953. No attempt has been made to forecast prices for the remainder of the crop year in arriving at the current estimate. As already mentioned, the recent increases in the initial prices paid to Western farmers for wheat and barley have been taken into account but no allowance has been made for further payments which may accrue to farmers out of Wheat Board receipts from the sale of the 1952 crops of wheat, oats and barley. Adjustments necessitated by such payments will be included in the revised estimate based on price data for the entire crop year.

Data on monthly marketings for the first half of the current crop year are now available for a number of crops, and in these cases the monthly average farm prices have been weighted by marketings to give weighted average unit prices for the period. The average farm prices assigned to most crops have been determined initially from returns made by the Bureau's farm price correspondents but are accepted only after consultation with the officials responsible

Note: Data for Newfoundland not available.

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for agricultural statistics in each of the provinces, and after careful consideration has been given to factors such as quality and grade. Data on sugar beets are obtained through the co-operation of the processing companies. Other firms handling crops such as peas, beans, sunflower seed and rapeseed have also been helpful in providing basic information.

In interpreting this report, it should be observed that the value estimates do not represent cash income received from sales but are gross values of field crop production. Several crops, such as mixed grains and fodder corn, are almost wholly utilized on farms where grown, and while not adding greatly to farm cash income, they increase materially the gross value of farm production of field crops.

On the basis of current estimates, the wheat crop accounts for \$949 million or approximately 45 per cent of the total value of Canada's 1952 field crop production. Even on the basis of initial payments, the value of the 1952 wheat crop has established a new Canadian record for an individual crop. When final payments are taken into consideration, this value should exceed the billion dollar level for the first time in history.

Other crops making major contributions to the 1952 total are: oats, \$277 million; barley, \$276 million; tame hay, \$271 million; and potatoes, \$116 million. For both oats and barley, final estimates are, as with wheat, likely to be substantially above current levels. The remaining crops, ranked in order of their estimated values, are: mixed grains, flaxseed, rye, shelled corn, fodder corn, field roots, sugar beets, soybeans, dry beans, buckwheat, dry peas, rapeseed, and sunflower seed.

On a provincial basis, Saskatchewan leads all other provinces, with the value of the 1952 field crop production currently placed at \$814 million. Other provinces, in order of estimated total value of their 1952 field crop production, rank as follows: Alberta, \$464 million; Ontario, \$340 million; Manitoba \$222 million; Quebec, \$157 million; New Brunswick, \$36 million; British Columbia, \$36 million; Prince Edward Island, \$30 million; and Nova Scotia, \$23 million.

Estimated Total Area and Value of Canada's Principal Field Crops, 1951 and 1952

Province	Area ^{1/}		Value ^{1/}	
	1951	1952	1951	1952 ^{2/}
	- 000 acres -		- 000 dollars -	
Prince Edward Island	423	416	26,590	29,828
Nova Scotia	438	441	20,958	22,753
New Brunswick	690	676	38,876	36,095
Quebec	5,583	5,555	178,314	157,451
Ontario	8,275	8,298	323,137 386,700	336,346 339,689
Manitoba	7,268	7,358	225,227	222,237
Saskatchewan	23,531	24,199	716,993	813,628
Alberta	14,085	14,285	498,491	463,566
British Columbia	575	584	31,715	35,747
Canada	60,868	61,812	2,123,864 2,120,301	2,120,994 2,117,651

^{1/} See tables on Pages 2-6 for crops included in these estimates.

^{2/} Preliminary; based on prices received by farmers for August-January period only.

Estimated Area, Production and Value of Principal Field Crops, Canada, 1952

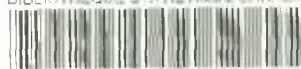
Province and crop	Area	Yield Per Acre	Production	Average Farm Price 1/	Gross Farm Value 1/
	acres	bu.	bu.	\$ per bu.	\$
CANADA					
Winter wheat	650,000	32.0	20,800,000	1.75	36,400,000
Spring wheat	25,345,000	26.3	667,122,000	1.37 2/	912,303,000 2/
All wheat	25,995,000	26.5	687,922,000	1.38 2/	948,703,000 2/
Oats for grain	11,062,400	42.2	466,805,000	0.59 2/	277,326,000 2/
Barley	8,477,400	34.4	291,379,000	0.95 2/	275,866,000 2/
Fall rye	757,700	19.5	14,783,000	1.48	21,808,000
Spring rye	499,600	19.6	9,774,000	1.47	14,395,000
All rye	1,257,300	19.5	24,557,000	1.47	36,203,000
Mixed grains	1,570,100	40.3	63,205,000	0.96	60,957,000
Corn, shelled	339,200	58.1	19,722,000	1.44	28,403,000
Buckwheat	123,800	21.8	2,704,000	1.27	3,444,000
Peas, dry	42,820	20.7	888,500	2.73	2,422,000
Beans, dry	59,900	21.7	1,297,600	4.41	5,727,000
Potatoes	274,200	200.4	54,957,000	1.96	115,762,000
Flaxseed	1,206,500	10.7	12,961,000	3.22	41,797,000
Soybeans	172,000	24.0	4,128,000	2.55	10,526,000
		lb.	lb.	\$ per lb.	
Sunflower seed	3,500	670	2,345,000	0.05	117,000
Rapeseed	18,500	859	15,900,000	0.034	547,000
		cwt.	cwt.	\$ per cwt.	
Field roots	45,100	312.7	14,103,000	0.95	13,431,000
		tons	tons	\$ per ton	
Tame hay	10,682,400	1.79	19,090,000	1.21	271,296,000
Fodder corn	369,500	10.37	3,833,300	4.55	17,441,000
Sugar beets	92,677	11.01	1,020,501	10.80 3/	11,026,000 3/
PRINCE EDWARD ISLAND					
		bu.	bu.	\$ per bu.	
Spring wheat ✓	3,700	23.0	85,000	1.88	160,000
Oats for grain ✓	96,000	36.0	3,456,000	0.88	3,041,000
Barley ✓	4,200	30.0	126,000	1.29	163,000
Mixed grains ✓	71,200	39.0	2,777,000	0.95	2,638,000
Buckwheat ✓	400	22.0	9,000	1.38	12,000
Potatoes ✓	33,400	290.0	9,686,000	1.75	16,950,000
		cwt.	cwt.	\$ per cwt.	
Field roots ✓	7,000	300.0	2,100,000	0.85	1,785,000
		tons	tons	\$ per ton	
Tame hay ✓	199,000	2.10	418,000	12.00	5,016,000
Fodder corn ✓	700	12.00	8,400	7.50	63,000
NOVA SCOTIA					
		bu.	bu.	\$ per bu.	
Spring wheat ✓	900	25.0	22,000	1.85	41,000
Oats for grain ✓	56,100	42.0	2,356,000	0.98	2,309,000
Barley ✓	3,700	32.0	118,000	1.32	156,000
Mixed grains ✓	9,800	40.0	392,000	1.15	451,000
Buckwheat ✓	600	25.0	15,000	1.45	22,000
Potatoes ✓	12,000	230.0	2,760,000	2.15	5,934,000
		cwt.	cwt.	\$ per cwt.	
Field roots ✓	4,300	300.0	1,290,000	1.50	1,935,000
		tons	tons	\$ per ton	
Tame hay ✓	353,000	2.40	847,000	14.00	11,858,000
Fodder corn ✓	600	12.00	7,200	6.50	47,000

Estimated Area, Production and Value of Principal Field Crops, Canada, 1952

Province and Crop	Area	Yield Per Acre	Production	Average Farm Price 1/	Gross Farm Value 1/
	acres	bu.	bu.	\$ per bu.	\$
<u>NEW BRUNSWICK</u>					
Spring wheat	2,800	22.0	62,000	1.80	112,000
Oats for grain	155,000	30.0	4,650,000	0.89	4,138,000
Barley	10,300	26.0	268,000	1.26	338,000
Mixed grains	7,600	31.0	236,000	1.00	236,000
Buckwheat	9,000	21.0	189,000	1.32	249,000
Potatoes	42,700	257.0	10,974,000	1.70	18,656,000
		cwt.	cwt.	\$ per cwt.	
Field roots	4,500	200.0	900,000	1.40	1,260,000
		tons	tons	\$ per ton	
Tame hay	443,000	2.00	886,000	12.50	11,075,000
Fodder corn	600	8.00	4,800	6.50	31,000
<u>QUEBEC</u>					
Spring wheat	11,100	19.8	220,000	1.83	403,000
Oats for grain	1,363,000	27.5	37,483,000	0.96	35,984,000
Barley	60,800	25.6	1,556,000	1.34	2,085,000
Fall rye	3,500	20.6	72,000	1.62	117,000
Mixed grains	218,000	30.3	6,605,000	1.20	7,926,000
Buckwheat	40,800	21.2	865,000	1.36	1,176,000
Peas, dry	3,400	17.2	58,500	4.50	263,000
Beans, dry	900	17.6	15,800	5.00	79,000
Potatoes	91,700	150.0	13,755,000	2.05	28,198,000
		cwt.	cwt.	\$ per cwt.	
Field roots	10,600	145.0	1,537,000	0.97	1,491,000
		tons	tons	\$ per ton	
Tame hay	3,673,000	1.65	6,060,000	12.30	74,538,000
Fodder corn	70,700	9.00	636,000	6.25	3,975,000
Sugar beets	7,892	11.00	86,844	14.00 3/	1,216,000 3/
<u>ONTARIO</u>					
		bu.	bu.	\$ per bu.	
Winter wheat	650,000	32.0	20,800,000	1.75	36,400,000
Spring wheat	36,700	20.7	760,000	1.75	1,330,000
All wheat	686,700	31.4	21,560,000	1.75	37,730,000
Oats for grain	1,732,300	39.0	67,560,000	0.82	55,399,000
Barley	202,700	33.0	6,689,000	1.35	9,030,000
Fall rye	74,700	20.0	1,494,000	1.59	2,375,000
Mixed grains	1,128,700	42.5	47,970,000	0.95	45,572,000
Corn, shelled	319,500	60.0	19,170,000	1.45	27,796,000
Buckwheat	63,000	22.9	1,443,000	1.23	1,775,000
Peas, dry	9,300	15.5	144,000	3.20	461,000
Beans, dry	58,600	21.8	1,277,000	4.40	5,619,000
Potatoes	56,100	201.0	11,276,000	2.50	28,190,000
Flaxseed	75,100	11.6	871,000	3.15	2,744,000
Soybeans	172,000	24.0	4,128,000	2.55	10,526,000
		cwt.	cwt.	\$ per cwt.	
Field roots	18,200	448.0	8,154,000	0.82	6,686,000
		tons	tons	\$ per ton	
Tame hay	3,401,400	1.81	6,157,000	14.80	91,124,000
Fodder corn	268,400	11.20	3,006,000	4.00	12,024,000
Sugar beets	31,633	10.43	329,808	8.00 3/	2,638,000 3/

Estimated Area, Production and Value of Principal Field Crops, Canada, 1952

Province and Crop	Area	Yield Per Acre	Production	Average Farm Price <u>1/</u>	Gross Farm Value <u>1/</u>
	acres	bu.	bu.	\$ per bu.	\$
MANITOBA					
Spring wheat	2,368,000	24.1	57,000,000	1.40 <u>2/</u>	79,800,000 <u>2/</u>
Oats for grain	1,611,000	40.3	65,000,000	0.52 <u>2/</u>	33,800,000 <u>2/</u>
Barley	2,165,000	32.8	71,000,000	0.99 <u>2/</u>	70,290,000 <u>2/</u>
Fall rye	44,100	17.0	750,000	1.49	1,118,000
Spring rye	10,600	16.4	174,000	1.49	259,000
All rye	54,700	16.9	924,000	1.49	1,377,000
Mixed grains	36,600	32.8	1,200,000	0.80	960,000
Corn, shelled	19,700	28.0	552,000	1.10	607,000
Buckwheat	10,000	18.3	183,000	1.15	210,000
Peas, dry	18,420	25.0	460,000	2.25	1,035,000
Potatoes	17,300	159.0	2,751,000	1.75	4,814,000
Flaxseed	593,000	9.6	5,700,000	3.25	18,525,000
		lb.	lb.	\$ per lb.	
Sunflower seed	3,500	670	2,345,000	0.05	117,000
Rapeseed	6,500	692	4,500,000	0.033	148,000
		tons	tons	\$ per ton	
Tame hay	417,000	1.55	646,000	13.00	8,393,000
Fodder corn	21,300	5.00	106,000	7.00	742,000
Sugar beets	16,411	7.56	124,000	11.40 <u>3/</u>	1,414,000 <u>3/</u>
SASKATCHEWAN					
Spring wheat	16,432,000	26.5	435,000,000	1.38 <u>2/</u>	600,300,000 <u>2/</u>
Oats for grain	3,362,000	45.2	152,000,000	0.50 <u>2/</u>	76,000,000 <u>2/</u>
Barley	2,644,000	34.8	92,000,000	0.92 <u>2/</u>	84,640,000 <u>2/</u>
Fall rye	379,000	18.5	7,000,000	1.49	10,430,000
Spring rye	363,000	19.8	7,200,000	1.49	10,728,000
All rye	742,000	19.1	14,200,000	1.49	21,158,000
Mixed grains	24,500	40.8	1,000,000	0.80	800,000
Peas, dry	1,500	18.0	27,000	2.30	62,000
Potatoes	14,100	131.0	1,847,000	1.39	2,567,000
Flaxseed	380,000	11.3	4,300,000	3.23	13,889,000
		lb.	lb.	\$ per lb.	
Rapeseed	12,000	950	11,400,000	0.035	399,000
		tons	tons	\$ per ton	
Tame hay	586,000	1.74	1,020,000	13.50	13,770,000
Fodder corn	1,300	3.30	4,300	10.00	43,000



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Estimated Area, Production and Value of Principal Field Crops, Canada, 1952

Province and Crop	Area	Yield Per Acre	Production	Average Farm Price <u>1/</u>	Gross Farm Value <u>1/</u>
	acres	bu.	bu.	\$ per bu.	\$
ALBERTA					
Spring wheat	6,404,000	26.9	172,000,000	1.32 <u>2/</u>	227,040,000 <u>2/</u>
Oats for grain	2,587,000	49.9	129,000,000	0.49 <u>2/</u>	63,210,000 <u>2/</u>
Barley	3,336,000	35.4	118,000,000	0.91 <u>2/</u>	107,380,000 <u>2/</u>
Fall rye	254,000	21.3	5,400,000	1.42	7,668,000
Spring rye	126,000	19.0	2,400,000	1.42	3,408,000
All rye	380,000	20.5	7,800,000	1.42	11,076,000
Mixed grains	71,300	40.7	2,900,000	0.78	2,262,000
Peas, dry	8,200	17.3	142,000	3.15	447,000
Potatoes	16,700	195.0	3,256,000	1.50	4,884,000
Flaxseed	151,000	13.2	2,000,000	3.18	6,360,000
		tons	tons	\$ per ton	
Tame hay	1,292,000	1.75	2,261,000	15.50	35,046,000
Fodder corn	2,200	6.70	14,700	7.00	103,000
Sugar beets	36,741	13.06	479,849	12.00 <u>3/</u>	5,758,000 <u>3/</u>
BRITISH COLUMBIA					
Spring wheat	85,800	23.0	1,973,000	1.58 <u>4/</u>	3,117,000 <u>4/</u>
Oats for grain	100,000	53.0	5,300,000	0.65 <u>4/</u>	3,445,000 <u>4/</u>
Barley	50,700	32.0	1,622,000	1.10 <u>4/</u>	1,784,000 <u>4/</u>
Fall rye	2,400	28.0	67,000	1.50	100,000
Mixed grains	2,400	52.0	125,000	0.90	112,000
Peas, dry	2,000	28.5	57,000	2.70	154,000
Beans, dry	400	12.0	4,800	6.00	29,000
Potatoes	10,200	260.0	2,652,000	2.10	5,569,000
Flaxseed	7,400	12.2	90,000	3.10	279,000
		cwt.	cwt.	\$ per cwt.	
Field roots	500	244.0	122,000	2.25	274,000
		tons	tons	\$ per ton	
Tame hay	315,000	2.50	787,500	25.75	20,291,000
Fodder corn	3,700	12.40	45,900	9.00	413,000

1/ Based on average prices received by farmers during the period August, 1952—January, 1953.

2/ Based on initial payments only for Western Canadian wheat, oats and barley. Increases in initial payments for wheat and barley, announced on February 18, have been taken into account in arriving at these estimates.

3/ Based on payments to farmers as reported to date by processing companies; subject to upward revision as additional payments are made.

4/ Adjusted to include the effect of initial payments on that part of the crop marketed through the Canadian Wheat Board.