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REVISED ESTIMATE OF PRODUCTION AND VALUE OF 1949 FIELD CROPS

Ottawa, February 23, 1950, 3 p.m. - The Dominion Bureau of Statistics issues today a revised estimate of production and value of Canada's 1949 field crops. The values per unit now assigned to each 1949 crop represent average prices received by farmers for the first half of the current crop year, that is from August 1, 1949 to January 31, 1950. No attempt has been made to forecast prices for the remainder of the crop year, nor has the effect of any wheat, cats and barley participation payments accruing to western farmers, but not yet received, been taken into account. A revised estimate based on average prices received by farmers during the entire crop year and giving effect to whatever participation payments are made during the crop year will be issued next December along with the first estimate of value of the 1950 field crops.

Data on monthly marketings for the first half of the 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 prices assigned to each crop, while calculated in the first instance from returns made by farm correspondents, are accepted only after consultation with provincial Departments of Agriculture, with processing companies in the case of sugar beets, and after careful consideration has been given to factors such as quality and grade.

It should be observed that the value estimates do not represent cash income received from sales but are gross values of farm crop production. Several of the 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 from crops they increase materially the gross value of farm production of field crops.

The figures on production have been checked with preliminary information on disposition and other check data, and with minor exceptions the estimates as determined in November 1949 still stand. Production estimates will not be finalized until disposition data for the entire crop year are available.

The gross dollar value of the principal field crops produced in 1949 on Canadian farms is now placed at \$1,420 million, down 16 per cent from last year's record of \$1,685 million. The gross value of Canada's 1949 field crops is the sixth highest in history being exceeded only in the years 1919, 1920, 1946, 1947 and 1948. Crops making the largest individual contribution, in round numbers, to this total are wheat valued at \$566 million, hay and clover at \$223 million, oats at \$205 million and barley at \$102 million. The potato, alfalfa, mixed grain and fodder corn crops are valued at \$83, \$54, \$53 and \$35 million respectively, with other crops valued at \$99 million, making up the balance.

By provinces the total dollar values in 1949 in round numbers are as follows: Saskatchewan \$370 million, Ontario \$344 million, Alberta \$239 million, Quebec \$183 million, Manitoba \$172 million, British Columbia \$34 million, New Brunswick \$32 million, Prince Edward Island \$25 million and Nova Scotia \$22 million.

	Area	Yield Per Acre	Froduction	Average Farm Price	Gross Farm Value
CANADA	acres	bu.	bu.	per bu.	3 =
Fall wheat	00 5 000	20 0	21 771 / 000	1.73	
	805,000	30.7	24,714,000		42,755,000
Spring wheat	26,735,700	12.8	342,692,000	1.53	523,428,000
All wheat	27,540,700	13.3	367,406,000	1.54	566,183,000
Oats	11,388,900	27.9	317,916,000	0.65	205,122,000
Barley	6,016,700	20.0	120,408,000	0.85	101,952,000
Fall Rye	873,000	8.2	7,191,000	1.25	8,972,000
Spring Rye	308,600	9.1	2,820,000	1.23	3,463,000
All Rye	1,181,600	8.5	10,011,000	1.24	12,435,000
Peas, dry	57,900	16.2	936,000	2.84	2,657,000
Beans, dry	93,100	19.0	1,766,000	3.45	6,095,000
Soybeans	103,800	25.1	2,605,000	2.26	5,887,000
Buckwheat	169,700	21.0	3,570,000	1.19	4,259,000
Mixed Grains	1,683,200	33.2	55,928,000	0.96	53,487,000
Flaxseed	321,100	7.0	2,262,000	3.40	7,699,000
Shelled Corn	272,000	50.2	13,650,000	1.23	16,766,000
Shelled Coll	2/2,000	cwt.	cwt.	3 per cwt.	10, 100,000
Datatasa	C10 200				92 101 000
Potatoes	510,300	105.0	53,518,000	1.56	83,494,000
Field Roots (Turnips,					
Mangels, etc.)	105,500	186.0	19,582,000	1.11	21,829,000
		tons	tons	per ton	
Hay and Clover	9,502,200	1.28	12,122,000	18.37	222,683,000
Alfalfa	1,488,900	1.75	2,602,000	20.83	54,206,000
Fodder Corn	567,400	9.65	5,476,000	6.35	34,770,000
Grain Hay	740,000	1.24	914,000	12.36	11,301,000
Sugar Beets	84,100	10.21	858,700	11.031/	9,474,000
	* *				
PRINCE EDWARD ISLAND	(=00	bu.	bu.	\$ per bu.	0/5 000
Spring Wheat	6,500	23.0	150,000	1.78	267,000
Oats	113,000	39.0	4,407,000	0.78	3,437,000
Barley	10,200	33.0	337,000	1.18	398,000
Buckwheat	1,000	23.0	23,000	1.25	29,000
Mixed Grains	69,500	41.0	2,850,000	0.98	2,793,000
		cwt.	cwt.	per cwt.	
Potatoes	49,400	165.0	8,151,000	1.01	8,232,000
Field Roots (Turnips,	47,14		, ,		, - ,
Mangels, etc.)	13,300	270.0	3,591,000	0.98	3,519,000
	- 2,72	tons	tons	\$ per ton	2,7-7,
Hay and Clover	225,000	2.00	450,000	13.17	5,926,000
Fodder Corn	1,100	9.00	10,000	8.00	80,000
Fodder oom	1,100	7.00	10,000	0.00	00,000
NOVA SCOTIA		bu.	bu.	per bu.	
Spring Wheat	2,000	22.0	44,000	1.67	73,000
Oats	69,500	40.0	2,780,000	0.90	2,502,000
	7,800	30.0	234,000	1.20	281,000
Barley					-
Buckwheat	1,100	25.0	28,000	1.40	39,000
Mixed Grains	6,300	38.0	239,000 cwt.	1.04 \$ per cwt.	248,000
Potatoes	21,200	cwt. 137.0	2,904,000		4,443,000
Field Roots (Turnips,	21,200	1)/.0	2,704,000	1.53	4,44),000
Mangels, etc.)	9,100	264.0	2,402,000	1.08	2,594,000
	/,200	tons	tons	\$ per ton	-,,,4,000
Hay and Clover	391,200	1.80	704,000	16.10	11,334,000
Fodder Corn	1,000	10.00	10,000	6.25	62,000

^{1/} Initial payment except for Ontario.

TABLE I: AREA, PRODUCTION AND VALUE OF FIELD CROPS IN CANADA, 1949 (cont'd)

The Privile of the Pr	Area	Per Acre	Production	Farm Price	Farm Value
	acres	bu.	bu.	\$ per bu.	8
NEW BRUNSWICK					¥
Spring Wheat	3,600	22.0	79,000	1.86	147,00
Dats	189,000	37.0	6,993,000	0.78	5,454,00
Barley	15,000	29.0	435,000	1.20	522,00
Beans, dry	1,400	18.0	25,000	4.75	119,00
Buckwheat	14,700	26.0	382,000	1.23	470,00
lixed Grains	10,100	37.0	374,000	0.91	340,00
	L. S.	cwt.	cwt.	per cwt.	
Potatoes	61,400	184.0	11,298,000	1.00	11,298,00
Field Roots (Turnips,					
Mangels, etc.)	8,900	210.0	1,869,000	1.08	2,018,00
		tons	tons	<pre>per ton</pre>	
day and Clover	628,000	1.30	816,000	14.31	11,677,00
Fodder Corn	1,400	10.00	14,000	6.00	84,00
				7	
QUEBEC		bu.	bu.	per bu.	
Spring Wheat	25,600	18.3	468,000	1.78	833,00
Dats	1,509,000	24.9	37,574,000	0.87	32,689,00
Barley	125,000	24.0	3,000,000	1.19	3,570,00
Spring Rye	13,800	16.0	221,000	1.47	325,00
Peas, dry	15,500	14.3	222,000	4.02	892,00
Beans, dry	10,400	15.0	156,000	4.52	705,00
Buckwheat	78,600	20.3	1,596,000	1.20	1,915,00
lixed Grains	312,000	26.0	8,112,000	1.17	9,490,00
		cwt.	cwt.	per cwt.	
Potatoes	160,000	80.0	12,800,000	1.55	19,840,00
Field Roots (Turnips,					
Mangels, etc.)	23,700	168.0	3,982,000	1.23	4,898,00
		tons	tons	per ton	
lay and Clover	3,921,000	1.20	4,705,000	20.00	94,100,00
alfalfa	106,000	1.80	191,000	24.55	4,689,00
Fodder Corn	117,000	9.47	1,108,000	8.14	9,019,00
Sugar Beets	6,200	11.06	68,600	6.00 1/	411,00
1 130	,				
ONTARIO	1.4	bu.	bu.	per bu.	
Fall Wheat	805,000	30.7	24,714,000	1.73	42,755,00
Spring Wheat	59,000	18.0	1,062,000	1.73	1,837,00
All Wheat	864,000	29.8	25,776,000	1.73	44,592,00
Dats	2,086,000	34.5	71,967,000	0.78	56,134,00
Barley	228,000	30.3	6,908,000	1.17	8,082,00
Fall Rye	106,000	21.0	2,226,000	1.33	2,960,00
Peas, dry	25,400	15.4	391,000	2.47	966,00
Beans, dry	80,900	19.5	1,578,000	3.32	5,239,00
Soybeans	103,800	25.1	2,605,000	2.26	5,887,00
Buckwheat	72,200	20.9	1,509,000	1.17	1,766,00
lixed Grains	1,211,000	35.3	42,748,000	0.92	39,328,00
Plaxseed	16,500	11.9	196,000	3.30	647,00
Shelled Corn	250,000	52.4	13,100,000	1.24	16,244,00
		cwt.	cwt.	per cwt.	100
otatoes	117,000	96.0	11,232,000	1.90	21,341,00
Field Roots (Turnips,					
Mangels, etc.)	48,800	152.0	7,418,000	1.10	8,160,00
	2 7 10	tons	tons	\$ per ton	
ay and Clover	2,951,000	1.25	3,689,000	19.60	72,304,00
llfalfa	802,000	1.78	1,428,000	22.00	31,416,00
Fodder Corn Sugar Beets	418,000	10.00	4,180,000	5.80 13.80	24,244,00 4,630,00

TABLE I: AREA, PRODUCTION AND VALUE OF FIELD CROPS IN CANADA, 1949 (cont'd)

acres	Per Acre	Production bu.	Farm Price	Farm Value
28-%	00.	ULLA	se non hu	- å
2 3 (5 000			per bu.	*
3,167,000	18.0	57,000,000	1.57	89,490,000
1,703,000	31.1	53,000,000	0.57	30,210,000
				34,800,000
				805,000
				103,000
				908,000
				234,000
				40,000
			_	349,000
				3,850,000
				522,000
,				
26 000			_	3,448,000
20,000),440,000
227 000				3,621,000
				2,764,000
				768,000
		-		1,154,000
1),000	0.1)	120,000	9.10 1/	1,1)4,000
	bu.	bu.	ş per bu.	
15,737,000	11.6	183,000,000	1.53	279,990,000
				44,200,000
				25,740,000
				3,660,000
				1,708,000
				5,368,000
				101,000
		-		92,000
132,000	4.9	650,000	3.32	2,158,000
	cwt.	cwt.	å ner cwt.	
22 000				3,788,000
32,900	47.0	1,540,000	2.4)	3, 700,000
	tons	tons	per ton	
283,000	1.17	331,000	13.44	4,449,000
				3,782,000
				124,000
	1,699,000 40,000 6,100 46,100 6,000 2,100 16,600 134,000 22,000 26,000 27,000 94,000 20,000 15,600 15,737,000 133,000 690,000 2,000 6,000 132,000	1,699,000	1,699,000	1,699,000

TABLE I: AREA, PRODUCTION AND VALUE OF FIELD CROPS IN CANADA, 1949 (cont'd)

	Area	Yield Per Acre	Production	Average Farm Price	Gross Farm Valu
	acres	bu.	bu.	per bu.	¥
ALBERTA					
Spring Wheat	7,586,000	12.8	97,000,000	1.49	144,530,00
Oats	2,255,000	23.0	52,000,000	0.53	27,560,00
Barley	2,118,000	17.0	36,000,000	0.78	28,080,0
Fall Rye	170,000	7.6	1,300,000	1.19	1,547,0
Spring Rye	155,000	7.1	1,100,000	1.19	1,309,0
All Rye	325,000	7.4	2,400,000	1.19	2,856,0
eas, dry	5,500	15.5	85,000	3.50	298,0
ixed Grains	43,700	15.8	690,000	0.74	511,0
laxseed	37,500	8.0	300,000	3.29	987,0
		cwt.	cwt.	\$ per cwt.	
Potatoes	25,400	58.0	1,473,000	2.92	4,301,0
		tons	tons	per ton	
iay and Clover	665,000	1.00	665,000	15.40	10,241,0
lfalfa	243,000	1.30	316,000	18.60	5,878,0
Fodder Corn	700	4.40	3,000	7.00	21,0
Frain hay	700,000	1.20	840,000	12.00	10,080,0
Sugar Beets	32,300	10.15	327,900	10.00 1/	3,279,0
Jugar Doorb	<i>J</i> 2, <i>J</i> 00	10.1)	<i>J</i> ~7,700	10.00 1	J,~(/,·
BRITISH COLUMBIA		bu.	b <mark>u.</mark>	per bu.	
Spring Wheat	149,000	26.1	3,889,000	1.61	6,261,0
ats	83,400	50.3	4,195,000	0.70	2,936,0
Barley	13,700	36.1	494,000	0.97	479,0
Spring Rye	700	20.3	14,000	1.26	18,0
eas, dry	3,500	21.0	74,000	2.25	166,0
Beans, dry	400	18.6	7,000	4.50	32,0
lixed Grains	8,000	43.2	346,000	0.97	336,0
laxseed	1,100	15.0	16,000	3.55	57,0
		cwt.	cwt.	per cwt.	
otatoes	17,000	138.0	2,346,000	2.90	6,803,0
Field Roots (Turnips,					19-31
Mangels, etc.)	1,700	188.0	320,000	2.00	640,0
		tons	tons	\$ per ton	
lay and Clover	211,000	2.00	422,000	21.40	9,031,0
Alfalfa	94,900	2.75	261,000	21.75	5,677,0
Fodder Corn	4,100	11.20	46,000	8.00	368,0
Grain Hay	40,000	1.85	74,000	16.50	1,221,0

TABLE II: AREA AND PRODUCTION OF WHEAT, OATS, BARLEY, RYE AND FLAXSEED IN THE PRAIRIE PROVINCES, 1949 AS COMPARED WITH 1948

	Area	1	Yield F	er Acre	Pro	oduction
	1948	1949	1948	1949	1948	1949
	ac.	ac.	bu.	bu.	bu.	bu.
PRAIRIE PROVINC	CES				- Charles tole	
Wheat	22,820,0001	26,490,000	15.6	12.7	356,000,0001	337,000,000
Oats	7,535,000	7,339,000	29.7	25.9	224,000,000	190,000,000
Barley	6,082,000	5,617,000	23.3	19.4	142,000,000	109,000,000
Rye	1,965,000	1,061,100	11.4	7.1	22,350,000	7,550,000
Flaxseed	1,810,000	303,500	9.3	6.8	16,830,000	2,050,000
MANITOBA						
Wheat	2,172,0001	3,167,000	23.0	18.0	50,000,000	57,000,000
Oats	1,491,000	1,703,000	40.2	31.1	60,000,000	53,000,000
Barley	1,540,000	1,699,000	29.2	23.5	45,000,000	40,000,000
Rye	115,000	46,100	17.0	16.3	1,950,000	750,000
Flaxseed	960,000	134,000	9.4	8.2	9,040,000	1,100,000
SASKATCHEWAN						
Wheat	14,389,000	15,737,000	13.3	11.6	191,000,000	183,000,000
Oats	3,652,000	3,381,000	24.4	25.1	89,000,000	85,000,000
Barley	2,316,000	1,800,000	18.1	18.3	42,000,000	33,000,000
Rye	1,238,000	690,000	8.5	6.4	10,500,000	4,400,000
Flaxseed	600,000	132,000	7.9	4.9	4,740,000	650,000
ALBERTA						
Wheat	6,259,000	7,586,000	1.8.4	12.8	115,000,000	97,000,000
Oats	2,392,000	2,255,000	31.4	23.0	75,000,000	52,000,000
Barley	2,226,000	2,118,000	24.7	17.0	55,000,000	36,600,000
Rye	612,000	325,000	16.2	7.4	9,900,000	2,400,000
Flaxseed	250,000	37,500	12.2	8.0	3,050,000	300,000

^{1/} Revised.

TABLE III: TOTAL AREAS AND VALUES OF FIELD CROPS, 1946-49

		Are	a			Va	lue		
	1946	1947	1948	1949	1946	1947	1948	1949	
	-	000 acr	es -			- 000 d	lollars -		
P.E.I.	476	485	488	489	16,273	23,270	23,484	24,681	
N.S.	547	544	524	509	21,284	22,430	25,260	21,576	
N.B.	955	948	938	934	32,471	44,178	37,921	32,129	
Quebec	6,505	6,390	6,370	6,424	138,981	170,138	195,722	183,376	
Ontario	8,272	8,114	9,139	9,411	249,587	282,239	378,378	343,940	
Manitoba	6,404	6,807	6,684	7,178	172,887	177,388	212,676	172,158	
Sask.	22,255	22,892	22,670	22,217	437,130	439,602	438,552	369,792	
Alberta	13,637	13,967	13,530	14,037	325,659	338,778	339,712	238,622	
B.C.	591	629	596	628	30,145	33,123	33,506	34,025	
CANADA	59,642	60,776	60,939	61,827	1,424,417	1,531,146	1,685,211	1,420,299	

Grain Marketings in the Frairie Provinces

Total deliveries of grain from farms in western Canada during the period August 1 to February 16 of the current crop year are 16.6 million bushels less than 1948-49 deliveries for a similar period. Marketings of wheat and oats exceed last year's deliveries of these grains for the period by 2.8 and 5.3 million bushels respectively, but these increases are more than offset by substantial decreases in marketings of barley, rye and flaxseed.

Deliveries from Farms in Prairie Provinces August 1 to February 16 (approx.) 1/

1944-45	1945-46	1946-47	1947-48	1948-49	1949-502/
		- million	bushels -		
253.4	185.6	249.2	202.9	245.6	248.4
69.8	69.5	60.4	56.7	56.5	61.8
64.5	55.1	46.0	55.4	51.2	44.5
3.0	2.6	4.7	9.4	13.3	6.8
6.6	4.5	4.7	9.3	12.9	1.4
397.3	317.3	365.0	3 33.7	379.5	362.9
	253.4 69.8 64.5 3.0 6.6	253.4 185.6 69.8 69.5 64.5 55.1 3.0 2.6 6.6 4.5	- million 253.4 185.6 249.2 69.8 69.5 60.4 64.5 55.1 46.0 3.0 2.6 4.7 6.6 4.5 4.7	- million bushels - 253.4 185.6 249.2 202.9 69.8 69.5 60.4 56.7 64.5 55.1 46.0 55.4 3.0 2.6 4.7 9.4 6.6 4.5 4.7 9.3	- million bushels - 253.4 185.6 249.2 202.9 245.6 69.8 69.5 60.4 56.7 56.5 64.5 55.1 46.0 55.4 51.2 3.0 2.6 4.7 9.4 13.3 6.6 4.5 4.7 9.3 12.9

^{1/} Since marketing data are compiled on a weekly basis the length of the period included varies slightly from year to year.

2/ Subject to revision.

Revised Estimate of the 1948 .heat Crop in the Prairie Provinces

Based upon revised disposition and acreage data the 1948 Prairie wheat crop is now placed at 356 million bushels. The decrease from the figure of 363 million bushels published in November of 1949 is accounted for by a downward acreage and yield revision in the province of Manitoba. The necessity for this revision was indicated by the latest available data on disposition of the 1948 crop as indicated in the table below:

Wheat Supply and Disposition in the Prairie Provinces, 1948-49

	Manitoba	Saskatchewan	Alberta	Prairie Provinces
Supply -		- million	bushels -	
Carry-over on farms July 31, 1948 . Revised estimate 1948 crop 1/		22.0 191.0	13.0 115.0	38.0 356.0 <u>1</u>
TOTAL SUPPLY	53.0	213.0	128.0	394.0
Disposition - Commercial marketings 2/ Seed for 1949 crop 4/ Feed and waste 5/ Country millings 6/ Carryover on farms July 31, 1949	4.8 5.3 0.3	158.8 20.9 8.9 0.4 24.0	94.7 3/ 9.6 8.4 0.3 15.0	293.1 35.3 22.6 1.0 42.0
TOTAL DISPOSITION	53.0	213.0	128.0	394.0

^{1/} Basis disposition data and downward revision of Manitoba wheat acreage and yield.
2/ Revised. 3/ 1.1 million bushels have been deducted from the Board of Grain
Commissioners' figure for Alberta marketings to allow for marketings from the
Peace River Block of British Columbia. 4/ Per D.B.S. survey. 5/ Includes wheat
fed on farms per D.B.S. survey and estimated waste. 6/ Estimated. 7/ Revised.

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