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FIELD CROPS OF CANADA, 1946

Ottawa, October 11, 1946, 3 p.m. - Today the Dominion Bureau of Statistics issues its first estimate of the production of root and other late crops in Canada for the 1946 season. These production data are based upon returns of crop correspondents at the end of September, while acreages are those compiled from the June survey.

The 1946 potato crop, estimated at 47 million hundredweight, is substantially above the 36 million hundredweight crop of a year ago. With the exception of 1944 when 49 million hundredweight of potatoes were produced, the present crop is the largest since 1934. While acreages this year display some increase above those of 1945, the greatest contributing factor to the larger production appears to be this year's average yield of 90 hundredweight per acre, 5 hundredweight above the long-time average. Quebec and Manitoba are the only provinces in which the 1946 potato acreages declined below those of a year ago and the latter is the only province to indicate a lower production this year as compared with last. New Brunswick potatoes outyielded all other provinces with a return per acre of 150 hundredweight.

Substantially increased acreages and above-average yields have produced a commercial sugar beet crop for 1946, totalling 702,000 tons, 83,000 tons above the 1945 outturn and the largest production since 1942. Yields varied little this year as compared with last and the jump in production is directly attributable to increased acreages. Although little change was apparent in the production figures for Alberta this year, a crop of 367,000 tons accounted for more than half of the Canadian total. The greatest absolute increase in production occurred in Ontario where the crop rose from 164,000 tons in 1945 to 205,000 tons this year. Quebec, with a substantially increased acreage, more than doubled its production.

On a slightly increased acreage this year, shelled corn production is estimated at 10,147,000 bushels as compared with 10,365,000 bushels in 1945. Excess rainfall and flooding in the major corn producing area of south-western Ontario early in the season, followed later by drought conditions, are largely responsible for the reduced production this season. The average yield for the country as a whole is set at 41.2 bushels per acre, 3.8 bushels below the long-time average. Manitoba, the only province outside of Ontario to produce shelled corn, seems to be abandoning this crop. From a record of 2,025,000 bushels in 1941, production has dropped markedly until this year it totalled only 163,000 bushels.

Production of dry peas in Canada this year amounted to 2,322,000 bushels as compared with 1,363,000 bushels a year ago. Although the yield per acre has been increased by nearly 4 bushels, the higher production figure is attributable in part to the acreage figure which has been further expanded this year to include not only the areas devoted to peas for live-stock feed, but also for sale and use on the farm as well as seed used for canning and garden crops.

Fodder corn acreage was reduced nearly 20,000 acres this year, but somewhat higher yields resulted in a total production of 3,723,000 tons as against 3,637,000 tons a year ago. Reduced alfalfa acreages and smaller yields per acre worked together this year to produce a crop of 3,263,000 tons or 617,000 tons less than a year ago. Most of this reduction took place in Ontario, the largest alfalfa-producing province in Canada.

A more favourable growing season in 1946 is reflected in the fact that in spite of somewhat reduced acreages, many crops revealed increased production. In the case of dry beans, the acreage declined by nearly 5,000 acres, yet production totalled 1,633,000 bushels as compared with 1,294,000 bushels a year ago. Notwithstanding slightly decreased mixed grain acreages, production amounted to 54,646,000 bushels, 7,719,000 bushels above the 1945 figure. Turnips, too, revealed a production gain of 1,531,000 hundredweight in the face of reduced acreages.

FIRST ESTIMATE OF THE PRODUCTION OF LATE CROPS

1946 AS COMPARED WITH 1945

Province and Crop	Area		Yield Per Acre		Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
<u>CANADA</u>						
Peas, dry	93,100	125,200	14.6	18.5	1,363,000	2,322,000
Beans, dry	96,400	91,700	13.4	17.8	1,294,000	1,633,000
Buckwheat	261,100	217,500	20.1	20.8	5,246,000	4,534,000
Mixed grains	1,453,200	1,399,300	32.3	39.1	46,927,000	54,646,000
Shelled corn	237,000	246,500	43.7	41.2	10,365,000	10,147,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	507,700	520,600	71.0	90.0	35,986,000	46,999,000
Turnips, etc.	137,500	130,100	185.0	208.0	25,493,000	27,024,000
			tons	tons	tons	tons
Fodder corn	492,500	472,900	7.38	7.87	3,637,000	3,723,000
Alfalfa	1,587,000	1,540,400	2.44	2.12	3,880,000	3,263,000
Sugar beets	59,360	67,500	10.43	10.40	619,000	702,000
<u>PRINCE EDWARD ISLAND</u>						
			bu.	bu.	bu.	bu.
Buckwheat	1,700	1,200	23.0	20.0	39,000	24,000
Mixed grains	54,200	51,400	38.0	36.0	2,060,000	1,850,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	43,000	48,500	107.0	118.0	4,601,000	5,723,000
Turnips, etc.	12,400	10,400	270.0	313.0	3,348,000	3,255,000
			tons	tons	tons	tons
Fodder corn	1,100	800	7.00	9.00	8,000	7,000
<u>NOVA SCOTIA</u>						
			bu.	bu.	bu.	bu.
Buckwheat	1,800	1,800	19.0	23.0	34,000	41,000
Mixed grains	5,700	4,100	26.0	33.0	148,000	135,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	22,400	24,000	85.0	109.0	1,904,000	2,616,000
Turnips, etc.	12,200	11,100	220.0	300.0	2,684,000	3,330,000
			tons	tons	tons	tons
Fodder corn	800	900	8.00	10.00	6,000	9,000
<u>NEW BRUNSWICK</u>						
			bu.	bu.	bu.	bu.
Beans, dry	1,200	1,400	14.0	13.0	17,000	18,000
Buckwheat	15,100	14,700	22.0	27.0	332,000	397,000
Mixed grains	11,900	9,900	32.0	34.0	381,000	337,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	66,200	68,700	102.0	150.0	6,752,000	10,305,000
Turnips, etc.	13,500	12,700	175.0	230.0	2,363,000	2,921,000
			tons	tons	tons	tons
Fodder corn	2,300	2,200	4.50	8.00	10,000	18,000
<u>QUEBEC</u>						
			bu.	bu.	bu.	bu.
Peas, dry	22,600	22,800	13.1	16.7	296,000	381,000
Beans, dry	12,600	12,400	15.6	16.9	197,000	210,000
Buckwheat	83,100	78,200	20.7	18.5	1,720,000	1,447,000
Mixed grains	257,800	251,400	26.5	26.0	6,832,000	6,536,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	156,100	152,000	58.0	78.0	9,054,000	11,856,000
turnips, etc.	30,600	24,100	150.0	161.0	4,590,000	3,880,000
			tons	tons	tons	tons
Fodder corn	96,600	89,700	8.67	7.94	838,000	712,000
Alfalfa	72,000	68,900	2.49	1.87	179,000	129,000
Sugar beets	1,400	2,300	7.00	9.00	10,000	21,000

FIRST ESTIMATE OF THE PRODUCTION OF LATE CROPS
1946 AS COMPARED WITH 1945 (concluded)

Province and Crop	Area		Yield Per Acre		Production	
	1945	1946	1945	1946	1945	1946
	acres	acres	bu.	bu.	bu.	bu.
<u>ONTARIO</u>						
Peas, dry	23,500 ^{1/}	34,300 ^{2/}	15.2 ^{1/}	20.0 ^{2/}	357,000 ^{1/}	686,000 ^{2/}
Beans, dry	81,500	76,800	13.0	18.0	1,060,000	1,382,000
Buckwheat	152,000	116,000	19.9	22.0	3,025,000	2,552,000
Mixed grains	943,000	946,000	35.5	44.8	33,477,000	42,381,000
Shelled corn	227,000	240,000	45.1	41.6	10,215,000	9,984,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	116,000	120,000	66.0	70.0	7,633,000	8,400,000
Turnips, etc.	58,000	61,500	198.0	203.0	11,507,000	12,485,000
			tons	tons	tons	tons
Fodder corn	338,000	340,000	7.70	8.30	2,603,000	2,822,000
Alfalfa	795,000	708,000	2.69	2.30	2,139,000	1,628,000
Sugar beets	17,660	23,400	9.30	8.76	164,000	205,000
			bu.	bu.	bu.	bu.
<u>MANITOBA</u>						
Peas, dry	11,000	25,000 ^{3/}	21.0	21.0 ^{3/}	231,000	525,000 ^{3/}
Buckwheat	7,400	5,600	13.0	13.0	96,000	73,000
Mixed grains	41,700	29,000	25.0	28.0	1,043,000	812,000
Shelled corn	10,000	6,500	15.0	25.0	150,000	163,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	25,000	22,500	60.0	54.0	1,500,000	1,215,000
Turnips, etc.	2,900	3,500	101.0	110.0	293,000	385,000
			tons	tons	tons	tons
Fodder corn	34,000	21,800	2.00	2.50	68,000	55,000
Alfalfa	285,000	300,000	2.30	1.60	656,000	480,000
Sugar beets	10,000	12,000	8.20	9.08	82,000	109,000
			bu.	bu.	bu.	bu.
<u>SASKATCHEWAN</u>						
Peas, dry	4,400	10,200	22.0	17.0	97,000	173,000
Mixed grains	71,000	59,900	19.9	18.0	1,413,000	1,078,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	36,600	37,000	37.0	57.0	1,354,000	2,109,000
Turnips, etc.	2,700	2,200	45.0	64.0	122,000	141,000
			tons	tons	tons	tons
Fodder corn	6,100	7,200	3.00	2.40	18,000	17,000
Alfalfa	87,800	103,400	1.90	1.69	167,000	175,000
			bu.	bu.	bu.	bu.
<u>ALBERTA</u>						
Peas, dry ^{3/}	24,700	24,700	10.0	14.5	247,000	358,000
Beans, dry	200	200	10.0	12.0	2,000	2,000
Mixed grains	62,600	39,700	22.0	30.0	1,377,000	1,191,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	25,900	28,900	60.0	85.0	1,554,000	2,457,000
Turnips, etc.	3,100	2,700	63.0	93.0	195,000	251,000
			tons	tons	tons	tons
Fodder corn	9,100	5,900	4.25	6.80	39,000	40,000
Alfalfa	274,700	281,000	1.95	2.20	536,000	618,000
Sugar beets	30,300	29,800	11.72	12.32	363,000	367,000
			bu.	bu.	bu.	bu.
<u>BRITISH COLUMBIA</u>						
Peas, dry	6,900	8,200	19.5	24.3	135,000	199,000
Beans, dry	900	900	20.4	23.1	18,000	21,000
Mixed grains	5,300	7,900	37.0	41.3	196,000	326,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	16,500	19,000	99.0	122.0	1,634,000	2,318,000
Turnips, etc.	2,100	1,900	186.0	198.0	391,000	376,000
			tons	tons	tons	tons
Fodder corn	4,500	4,400	10.50	9.81	47,000	43,000
Alfalfa	72,500	79,100	2.80	2.94	203,000	233,000

^{1/} Revised to include peas for both live stock and human consumption.

^{2/} Including peas for sale and for use on the farm.

^{3/} Including canning and garden pea seed.

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