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he Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce

MINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

\$2.00 per year.

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FIELD CROPS OF CANADA, 1944

Ottawa, October 11, 1944, 3 p.m. - The first estimate, issued today by the Dominion Bureau of Statistics, of production of root and other late crops in 1944 is based upon returns of crop correspondents at the end of September, while acreages are those compiled from the June survey.

The potato crop is placed at 47,540,000 cwt. as compared with 43,541,000 cwt. in 1943. In the Maritimes both Prince Edward Island and Nova Scotia increased their production, largely as a result of much higher yields, although acreage planted to potatoes in Nova Scotia also increased. A reduction in yield per acre in New Brunswick resulted in a smaller production despite a planted acreage which exceeded that of 1943 by about 10 per cent. Production in Quebec is up while the Ontario crop is about the same as last year. Flooded conditions together with late blight and rot in Manitoba nearly halved production, while the Saskatchewan crop is larger than in 1943. Alberta shows little change but the outturn in British Columbia is down.

The acreage and production of sugar beets have been increased in 1944. The province of Quebec shows a commercial production for the first time, amounting to 55,000 tons. Ontario's acreage and output for 1944 are sharply up as compared with 1943, while Alberta has produced a moderate increase. A reduced acreage in Manitoba has been more than sufficient to offset a higher yield per acre.

Despite a reduced acreage sown to dry peas in 1944 as compared with 1943, production has declined by less than 75,000 bushels as a result of very good yields. Actually the decline may be considerably less than this because some peas for canning and for feed were included in the estimate of production for Ontario in 1943. Quebec and Manitoba both report greater production with Manitoba's 1944 crop more than double that of the preceding year. Alberta's production is down as a result of reduced acreage although the crop has also been injured recently by hail and heavy winds. The pea acreage in Saskatchewan is increasing and the output is estimated at 60,000 bushels for this year.

The shelled corn crop is up to 12,390,000 bushels in 1944 as compared to 7,775,000 bushels in 1943. More favourable weather in Ontario this year is responsible for both a larger acreage and a higher yield per acre. Production in Manitoba is higher than last year by virtue of a much better average yield and in spite of a reduced acreage. The turnip, alfalfa and fodder corn crops show little change from a year ago, but the outturn of mixed grains is half as high again as in 1943.

For all Canada, the first estimate places the production of potatoes in 1944 at 47,540,000 cwt. from 534,900 acres, as compared with 43,541,000 cwt. from 532,700 acres in 1943, yields per acre of 89 cwt. and 82 cwt. respectively. By provinces the production in cwt. is estimated as follows, with the 1943 figures within brackets: Prince Edward Island 4,680,000 (3,321,000); Nova Scotia 3,050,000 (1,380,000); New Brunswick 9,032,000 (10,432,000); Quebec 14,357,000 (11,256,000); Ontario 7,320,000 (7,540,000); Manitoba 1,251,000 (2,414,000); Saskatchewan 3,619,000 (2,883,000); Alberta 2,497,000 (2,153,000); British Columbia 1,734,000 (2,162,000).

The production of turnips, mangolds, etc. in Canada in 1944 is estimated at 31,146,000 cwt. from 147,200 acres or 212 cwt. per acre, as compared with 35,690,000 cwt. from 162,600 acres or 219 cwt. per acre in 1943.

Fodder corn is estimated to have yielded 4,355,000 tons from 474,000 acres, or 9.19 tons per acre, as compared with 4,097,000 tons from 474,800 acres or 8.63 tons per acre in 1943.

All cuttings of alfalfa amounted to 3,922,000 tons from 1,580,200 acres, as compared with 3,891,000 tons from 1,544,000 acres in 1943, yields per acre of 2.48 tons and 2.52 tons respectively.

The commercial production of sugar beets in Canada in 1944 is now estimated at 608,000 tons from 58,350 acres, a yield per acre of 10.42 tons, as compared with 473,300 tons from 52,500 acres or 9.02 tons per acre in 1943.

The first production estimate for late grains in Canada in 1944 is as follows, with the 1943 figures within brackets: Bushels - Peas 1,488,000 (1,562,000); beans 1,431,000 (1,407,000); buckwheat 5,771,000 (6,243,000); mixed grains 53,380,000 (35,656,000); corn for husking 12,390,000 (7,775,000).

FIRST ESTIMATE OF THE PRODUCTION OF LATE CROPS
1944 AS COMPARED WITH 1943

Province and Crop	Area		Yield Per Acre		Production	
	1943	1944	1943	1944	1943	1944
	acres	acres	bu.	bu.	bu.	bu.
<u>CANADA -</u>						
Peas, dry	102,200	83,600	15.3	17.8	1,562,000	1,488,000
Beans, dry	85,200	99,500	16.5	14.4	1,407,000	1,431,000
Buckwheat	285,900	256,000	21.8	22.5	6,243,000	5,771,000
Mixed grains	1,463,200	1,518,100	24.4	35.2	35,656,000	53,380,000
Corn, shelled	230,000	270,000	33.8	45.9	7,775,000	12,390,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	532,700	534,900	82.0	89.0	43,541,000	47,540,000
Turnips, etc.	162,600	147,200	219.0	212.0	35,690,000	31,146,000
			tons	tons	tons	tons
Fodder corn	474,800	474,000	8.63	9.19	4,097,000	4,355,000
Alfalfa	1,544,000	1,580,200	2.52	2.48	3,891,000	3,922,000
Sugar beets	52,500	58,350	9.02	10.42	473,300	608,000
<u>PRINCE EDWARD ISLAND</u>						
			bu.	bu.	bu.	bu.
Buckwheat	2,100	2,700	24.0	20.0	50,000	54,000
Mixed grains	53,000	54,200	39.0	37.0	2,067,000	2,005,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	40,500	39,000	82.0	120.0	3,321,000	4,680,000
Turnips, etc.	13,100	12,700	313.0	300.0	4,100,000	3,810,000
			tons	tons	tons	tons
Fodder corn	1,300	1,100	8.00	11.00	10,000	12,000
<u>NOVA SCOTIA</u>						
			bu.	bu.	bu.	bu.
Buckwheat	3,400	2,400	20.0	22.0	68,000	53,000
Mixed grains	7,000	6,000	24.0	36.0	168,000	216,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	23,000	25,000	60.0	122.0	1,380,000	3,050,000
Turnips, etc.	15,200	12,200	250.0	280.0	3,800,000	3,416,000
			tons	tons	tons	tons
Fodder corn	1,300	1,000	10.00	10.5	13,000	11,000
<u>NEW BRUNSWICK</u>						
			bu.	bu.	bu.	bu.
Beans, dry	1,700	1,400	15.0	11.0	26,000	15,000
Buckwheat	24,500	20,300	25.0	25.0	613,000	508,000
Mixed grains	12,700	13,100	30.0	35.0	381,000	459,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	60,300	66,900	173.0	135.0	10,432,000	9,032,000
Turnips, etc.	16,300	12,800	300.0	203.0	4,890,000	2,598,000
			tons	tons	tons	tons
Fodder corn	3,700	2,500	8.30	8.00	31,000	20,000
<u>QUEBEC</u>						
			bu.	bu.	bu.	bu.
Peas, dry	28,000	25,100	13.8	17.0	386,000	427,000
Beans, dry	14,100	14,500	14.3	16.4	202,000	238,000
Buckwheat	90,500	83,600	20.2	21.0	1,828,000	1,756,000
Mixed grains	291,800	265,700	24.1	27.5	7,032,000	7,307,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	168,000	168,900	67.0	85.0	11,256,000	14,357,000
Turnips, etc.	43,400	36,700	181.0	183.0	7,855,000	6,716,000
			tons	tons	tons	tons
Fodder corn	95,500	86,400	7.22	8.40	690,000	726,000
Alfalfa	71,300	70,100	2.68	2.23	191,000	156,000
Sugar beets	-	5,100	-	10.78	-	55,000

FIRST ESTIMATE OF THE PRODUCTION OF LATE CROPS
1944 AS COMPARED WITH 1943 (concluded)

Province and Crop	Area		Yield Per Acre		Production	
	1943	1944	1943	1944	1943	1944
	acres	acres	bu.	bu.	bu.	bu.
<u>ONTARIO -</u>						
Peas, dry	32,000 ^{1/}	12,600	16.0	16.9	512,000 ^{1/}	213,000
Beans, dry	68,000	82,500	17.0	14.0	1,156,000	1,155,000
Buckwheat	159,000	141,000	22.5	23.6	3,578,000	3,328,000
Mixed grains	895,000	984,000	22.8	38.0	20,406,000	37,392,000
Corn, shelled	190,000	240,000	36.5	47.5	6,935,000	11,400,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	116,000	120,000	65.0	61.0	7,540,000	7,320,000
Turnips, etc.	59,000	59,000	222.0	217.0	13,098,000	12,803,000
			tons	tons	tons	tons
Fodder corn	337,000	327,000	9.97	10.15	3,061,000	3,319,000
Alfalfa	794,000	789,000	2.79	2.58	2,215,000	2,036,000
Sugar beets	9,300	14,500	7.13	8.62	66,300	125,000
			bu.	bu.	bu.	bu.
<u>MANITOBA -</u>						
Peas, dry	6,100	11,300	18.0	22.0	110,000	249,000
Buckwheat	6,400	6,000	16.5	12.0	106,000	72,000
Mixed grains	40,900	41,800	31.0	31.0	1,268,000	1,296,000
Corn, shelled	40,000	30,000	21.0	33.0	840,000	990,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	28,400	27,800	85.0	45.0	2,414,000	1,251,000
Turnips, etc.	4,000	2,900	120.0	134.0	480,000	389,000
			tons	tons	tons	tons
Fodder corn	41,700	33,200	4.00	4.00	167,000	133,000
Alfalfa	230,000	235,000	2.20	2.20	506,000	517,000
Sugar beets	14,100	10,000	7.73	9.00	109,000	90,000
			bu.	bu.	bu.	bu.
<u>SASKATCHEWAN -</u>						
Peas, dry	-	4,000	-	15.0	-	60,000
Mixed grains	75,500	96,200	25.0	29.5	1,888,000	2,838,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	46,500	41,600	62.0	87.0	2,883,000	3,619,000
Turnips, etc.	4,200	3,800	83.0	97.0	349,000	369,000
			tons	tons	tons	tons
Fodder corn	9,100	7,100	2.90	3.00	26,000	21,000
Alfalfa	151,300	150,900	2.00	2.55	303,000	410,000
			bu.	bu.	bu.	bu.
<u>ALBERTA -</u>						
Peas, dry ^{2/}	28,200	22,000	14.0	16.0	395,000	352,000
Beans, dry	800	300	12.0	18.0	10,000	5,000
Mixed grains	80,600	50,600	27.0	32.0	2,176,000	1,619,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	31,200	28,700	69.0	87.0	2,153,000	2,497,000
Turnips, etc.	4,200	4,400	100.0	127.0	420,000	559,000
			tons	tons	tons	tons
Fodder corn	10,700	11,000	4.60	5.60	49,000	62,000
Alfalfa	226,000	249,200	2.20	2.40	497,000	598,000
Sugar beets	29,100	28,750	10.24	11.76	298,000	338,000
			bu.	bu.	bu.	bu.
<u>BRITISH COLUMBIA -</u>						
Peas, dry	7,900	8,600	20.1	21.8	159,000	187,000
Beans, dry	600	800	21.5	22.3	13,000	18,000
Mixed grains	6,700	6,500	40.3	38.1	270,000	248,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	18,800	17,000	115.0	102.0	2,162,000	1,734,000
Turnips, etc.	3,200	2,700	218.0	180.0	698,000	486,000
			tons	tons	tons	tons
Fodder corn	4,500	4,700	11.12	10.80	50,000	51,000
Alfalfa	71,400	76,000	2.50	2.70	179,000	205,000

^{1/} Includes some peas grown for canning and for feed.

^{2/} Includes 12,000 acres in 1943 and 14,450 acres in 1944 grown for canning and garden pea seed.

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