

FIELD CROPS OF CANADA, 1940.

Ottawa, November 15, 1940, 3 p.m. - The Dominion Bureau of Statistics issues today a bulletin giving (1) the second estimate of the production of potato, root and fodder crops in Canada for 1940, (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1941, with condition on October 31 and (3) the percentage of land intended for next year's crops that was ploughed by the end of October.

POTATO, ROOT AND FODDER CROPS

The 1940 potato crop in Canada is now estimated at 42,058,000 cwt., indicating an increase of 5,668,000 cwt., or 16 per cent over last year's production. Compared with the first estimate of the 1940 crop, the present estimate represents an upward revision of 1,199,000 cwt. Apart from Ontario and Manitoba, each of the provinces has harvested a larger potato crop this year. With an increased acreage offsetting a slightly lower yield per acre, Prince Edward Island's production at 4,579,000 cwt. is slightly larger than a year ago. Nova Scotia's production at 2,313,000 cwt. is up 14 per cent. New Brunswick enjoyed favourable yields on an increased acreage this year, and the crop of 6,896,000 cwt. is 37 per cent above that of 1939. Quebec's acreage and yield were improved and the production of 12,883,000 cwt. is 2,146,000 cwt. or 20 per cent larger than in 1939. Ontario's yield per acre was exceptionally low and the crop of 6,753,000 cwt. is 7 per cent below that of 1939. In Manitoba, small decreases in acreage and yield placed the crop at 1,784,000 cwt., 12 per cent below that of last year. Saskatchewan and Alberta potato yields were substantially better than in 1939 and the crops of these provinces at 2,548,000 cwt. and 1,862,000 cwt. were larger by 48 per cent and 53 per cent respectively. Similarly in British Columbia, a much improved yield raised the crop to 2,440,000 cwt., which is an improvement of 26 per cent over the 1939 production.

The second estimate of the 1940 Canadian crop of turnips, mangolds, etc., is placed at 39,153,000 cwt., which is 1,517,000 cwt. above last year's production. The hay and clover crop at 14,156,000 tons is 6 per cent higher than in 1939, while the alfalfa crop at 2,584,000 tons shows an appreciable gain of 19 per cent. Fodder corn, on the other hand, at 4,176,000 tons is 7 per cent below last year's level, due principally to a reduction in yield in Ontario. The 1940 sugar beet production in Canada is now estimated at 847,000 tons, an increase of 40 per cent over the 1939 crop.

The production of root and fodder crops in 1940 is now estimated as follows, with the 1939 figures within brackets: Potatoes 42,058,000 cwt. (36,390,000 cwt.); turnips, etc. 39,153,000 cwt. (37,636,000 cwt.); hay and clover 14,156,000 tons (13,377,000 tons); alfalfa 2,584,000 tons (2,167,000 tons); fodder corn 4,176,000 tons (4,514,000 tons); sugar beets 847,000 tons (605,000 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 77 cwt. (70 cwt.); turnips, etc. 210 cwt. (199 cwt.); hay and clover 1.61 tons (1.51 tons); alfalfa 2.50 tons (2.29 tons); fodder corn 8.42 tons (9.12 tons); sugar beets 10.85 tons (9.84 tons).

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1940 is estimated at 555,000 acres, a decrease of 261,200 acres or 32 per cent as compared with the area sown in 1939, viz., 816,200 acres. The condition at October 31 was reported at 91 per cent of the long-time average yield per acre as compared with 98 per cent in 1939.

Fall rye sowings in Canada in 1940 are estimated at 693,600 acres, a decrease of 123,800 acres or 15 per cent as compared with 817,400 acres sown in 1939. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 69,100 (83,200); Manitoba 141,100 (141,100); Saskatchewan 397,600 (490,900); Alberta 85,800 (102,200). The condition at October 31 in percentage of the long-time average yield per acre is reported as follows, with last year's condition at the same date within brackets: Canada 93 (75); Ontario 92 (98); Manitoba 97 (91); Saskatchewan 90 (66); Alberta 99 (82).

FALL PLOUGHING

Of the land intended for the 1941 crop, 48 per cent is estimated to have been ploughed at October 31 as compared with 47 per cent at the same date last year. By provinces the percentages are as follows, with the 1939 figures within brackets: Prince Edward Island 59 (80); Nova Scotia 43 (45); New Brunswick 59 (70); Quebec 61 (70); Ontario 54 (76); Manitoba 85 (86); Saskatchewan 34 (26); Alberta 39 (24); British Columbia 45 (48).

Area and Second Estimate of the Production of Root and Fodder Crops,
1940 as compared with 1939.

Crops	Area		Yield per acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	cwt.	cwt.	cwt.	cwt.
<u>CANADA</u>						
Potatoes	517,700	545,000	70.0	77.0	36,390,000	42,058,000
Turnips, etc.	189,600	186,400	199.0	210.0	37,636,000	39,153,000
			tons	tons	tons	tons
Hay and clover	8,836,600	8,811,200	1.51	1.61	13,377,000	14,156,000
Alfalfa	946,900	1,031,700	2.29	2.50	2,167,000	2,584,000
Fodder corn	494,800	496,200	9.12	8.42	4,514,000	4,176,000
Sugar beets	61,500	78,100	9.84	10.85	605,000	847,000
			cwt.	cwt.	cwt.	cwt.
<u>PRINCE EDWARD ISLAND</u>						
Potatoes	37,000	42,400	121.0	108.0	4,440,000	4,579,000
Turnips, etc.	10,800	10,800	225.0	236.0	2,430,000	2,549,000
			tons	tons	tons	tons
Hay and clover	226,400	236,900	1.30	1.45	294,000	344,000
Fodder corn	400	400	7.90	7.50	3,000	3,000
			cwt.	cwt.	cwt.	cwt.
<u>NOVA SCOTIA</u>						
Potatoes	21,400	22,900	95.0	101.0	2,033,000	2,313,000
Turnips, etc.	12,000	11,900	250.0	295.0	3,000,000	3,511,000
			tons	tons	tons	tons
Hay and clover	403,500	405,600	1.50	1.60	605,000	649,000
Fodder corn	600	800	10.00	7.85	6,000	6,000
			cwt.	cwt.	cwt.	cwt.
<u>NEW BRUNSWICK</u>						
Potatoes	50,900	54,300	99.0	127.0	5,039,000	6,896,000
Turnips, etc.	12,600	12,700	220.0	263.0	2,772,000	3,340,000
			tons	tons	tons	tons
Hay and clover	562,600	572,400	1.50	1.65	844,000	944,000
Fodder corn	900	800	10.35	6.00	9,000	5,000
			cwt.	cwt.	cwt.	cwt.
<u>QUEBEC</u>						
Potatoes	138,100	149,800	77.7	86.0	10,737,000	12,883,000
Turnips, etc.	38,200	36,600	162.0	167.0	6,197,000	6,112,000
			tons	tons	tons	tons
Hay and clover	3,646,000	3,661,300	1.35	1.45	4,917,000	5,309,000
Alfalfa	17,800	22,400	2.42	2.37	43,000	53,000
Fodder corn	56,400	61,300	9.91	9.35	559,000	573,000
			cwt.	cwt.	cwt.	cwt.
<u>ONTARIO</u>						
Potatoes	142,100	146,800	51.0	46.0	7,247,000	6,753,000
Turnips, etc.	98,300	98,300	214.0	219.0	21,036,000	21,528,000
			tons	tons	tons	tons
Hay and clover	2,722,000	2,699,400	1.72	1.86	4,682,000	5,021,000
Alfalfa	673,000	715,000	2.33	2.65	1,568,000	1,895,000
Fodder corn	336,000	339,000	10.55	9.18	3,545,000	3,112,000
Sugar beets	39,900	38,200	8.60	10.50	343,000	401,000
			cwt.	cwt.	cwt.	cwt.
<u>MANITOBA</u>						
Potatoes	36,000	34,300	56.0	52.0	2,016,000	1,784,000
Turnips, etc.	6,500	5,600	98.0	78.0	637,000	437,000
			tons	tons	tons	tons
Hay and clover	470,600	420,900	1.50	1.38	706,000	581,000
Alfalfa	71,600	104,600	1.84	1.63	132,000	170,000
Fodder corn	72,400	74,200	3.73	4.82	270,000	358,000
Sugar beets	-	16,000	-	7.00	-	112,000

Area and Second Estimate of the Production of Root and Fodder Crops,
1940 as compared with 1939 (concluded)

Crops	Area		Yield per acre		Production	
	1939	1940	1939	1940	1939	1940
	acres	acres	cwt.	cwt.	cwt.	cwt.
<u>SASKATCHEWAN</u>						
Potatoes	47,800	49,000	36.0	52.0	1,721,000	2,548,000
Turnips, etc.	2,900	2,200	60.0	81.0	174,000	178,000
			tons	tons	tons	tons
Hay and clover	257,300	257,300	1.73	1.31	445,000	337,000
Alfalfa	28,900	30,000	1.97	1.61	57,000	48,000
Fodder corn	18,200	11,200	2.07	3.26	38,000	37,000
<u>ALBERTA</u>						
			cwt.	cwt.	cwt.	cwt.
Potatoes	25,400	25,500	48.0	73.0	1,219,000	1,862,000
Turnips, etc.	2,700	2,800	100.0	95.0	270,000	266,000
			tons	tons	tons	tons
Hay and clover	392,200	398,700	1.45	1.60	569,000	638,000
Alfalfa	103,300	108,700	2.00	2.40	207,000	261,000
Fodder corn	3,400	2,400	4.00	4.60	14,000	11,000
Sugar beets	21,600	23,900	12.13	14.00	262,000	334,000
<u>BRITISH COLUMBIA</u>						
			cwt.	cwt.	cwt.	cwt.
Potatoes	19,000	20,000	102.0	122.0	1,938,000	2,440,000
Turnips, etc.	5,600	5,500	200.0	224.0	1,120,000	1,232,000
			tons	tons	tons	tons
Hay and clover	156,000	158,700	2.02	2.10	315,000	333,000
Alfalfa	52,300	51,000	3.05	3.07	160,000	157,000
Fodder corn	6,500	6,100	10.80	11.66	70,000	71,000



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