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R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.).
T. W. Grindley, Ph.D.FIELD CROPS OF CANADA, 1937

Ottawa, November 18, 1937, 4 p.m. - The Dominion Bureau of Statistics issues today a bulletin giving (1) the second estimate of the area and yield of the potato, root and fodder crops of Canada for 1937; (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1938 with condition on October 31 and (3) the percentage of land intended for next year's crops that was fall ploughed by the end of October. The estimates are based upon the returns of crop correspondents on October 31. Acreages are from the annual June Survey.

POTATO, ROOT AND FODDER CROPS

The yields of root and fodder crops are now estimated as follows, with the 1936 figures within brackets: Potatoes 42,633,000 cwt. (39,614,000 cwt.); turnips, etc. 36,334,000 cwt. (38,208,000 cwt.); hay and clover 12,985,000 tons (13,803,000 tons); alfalfa 2,096,000 tons (1,966,000 tons); fodder corn 4,021,500 tons (3,128,400 tons); sugar beets 419,000 tons (595,000 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 80 cwt. (80 cwt.); turnips, etc. 196 cwt. (210 cwt.); hay and clover 1.50 tons (1.57 tons); alfalfa 2.47 tons (2.30 tons); fodder corn 8.99 tons (7.66 tons); sugar beets 9.01 tons (10.61 tons).

The potato crop for all Canada is now estimated at 42,633,000 cwt. which is 3 million cwt. in excess of the crop in 1936 which amounted to 39,614,000 cwt. Improved yields are noted mainly in Ontario, Manitoba, Alberta and British Columbia, with slightly lower production in Prince Edward Island and Nova Scotia as compared with the yields last year. Turnips, mangolds, etc. are estimated to have yielded 36,334,000 cwt., which is almost 2 million cwt. below the crop of 1936. Hay and clover production at 12,985,000 tons is slightly below the yield in 1936, while alfalfa at 2,096,000 tons is practically unchanged. The reductions in hay and clover production occurred mainly in Quebec, Ontario and New Brunswick. Fodder corn at 4,021,500 tons is 29 per cent above the low yield in 1936, and is back at the 1935 level. Commercial sugar beet production at 419,000 tons is substantially below the record crop in 1936 of 595,000 tons, due mainly to the poor seeding conditions last spring in Ontario.

AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1937 is estimated at 690,000 acres, a decrease of 12 per cent as compared with the area sown in 1936, viz. 781,000 acres. The condition at October 31 was reported as 93 per cent of the long-time average yield per acre, as compared with 107 per cent a year ago.

Fall rye sowings in Canada in 1937 are estimated at 517,000 acres, a decrease of 35 per cent as compared with 799,000 acres sown in 1936. By provinces, the acreages are as follows, with last year's figures within brackets: Ontario 71,000 (79,000); Manitoba 128,000 (123,000); Saskatchewan 232,000 (505,000); Alberta 86,000 (92,000). 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 84 (76); Ontario 95 (102); Manitoba 92 (86); Saskatchewan 72 (68); Alberta 94 (75).

FALL PLOUGHING

In all Canada 45 per cent of the land intended for the 1938 crop had been ploughed at October 31, as compared with 46 per cent at the same date in 1936. By provinces the percentages are as follows, with last year's figures within brackets: Prince Edward Island 79 (72); Nova Scotia 48 (54); New Brunswick 72 (59); Quebec 73 (53); Ontario 59 (69); Manitoba 84 (85); Saskatchewan 23 (25); Alberta 37 (39); British Columbia 47 (45).

Second Estimate of the Area and Yield of Root and Fodder Crops, 1937
as compared with 1936

Field Crops	1936	1937	1936	1937	1936	1937
	acres	acres	per acre cwt.	per acre cwt.	cwt.	cwt.
<u>CANADA</u>						
Potatoes	496,400	531,200	80.0	80.0	39,614,000	42,633,000
Turnips, etc.	181,800	185,700	210.0	196.0	38,208,000	36,334,000
			tons	tons	tons	tons
Hay and clover	8,786,800	8,650,200	1.57	1.50	13,803,000	12,985,000
Alfalfa	853,600	848,900	2.30	2.47	1,966,000	2,096,000
Fodder corn	408,500	447,300	7.66	8.99	3,128,400	4,021,500
Sugar beets	56,100	46,500	10.61	9.01	595,000	419,000
<u>PRINCE EDWARD ISLAND</u>						
Potatoes	33,400	35,800	118.0	97.0	3,941,000	3,471,000
Turnips, etc.	12,000	11,600	307.0	180.0	3,684,000	2,088,000
			tons	tons	tons	tons
Hay and clover	223,800	216,600	1.59	1.66	356,000	359,000
Fodder corn	500	400	5.00	6.75	2,500	2,700
<u>NOVA SCOTIA</u>						
Potatoes	20,600	22,000	95.0	86.0	1,957,000	1,885,000
Turnips, etc.	11,700	11,700	325.0	249.0	3,803,000	2,912,000
			tons	tons	tons	tons
Hay and clover	396,700	401,000	1.85	1.91	734,000	766,000
Fodder corn	800	800	8.95	8.00	7,200	6,400
<u>NEW BRUNSWICK</u>						
Potatoes	45,100	50,200	126.0	115.0	5,683,000	5,773,000
Turnips, etc.	11,800	11,500	238.0	240.0	2,808,000	2,760,000
			tons	tons	tons	tons
Hay and clover	574,700	570,500	1.55	1.41	891,000	802,000
Fodder corn	800	800	7.13	9.21	5,700	7,400
<u>QUEBEC</u>						
Potatoes	131,200	143,200	94.0	87.0	12,336,000	12,458,000
Turnips, etc.	37,200	37,600	211.5	171.0	7,868,000	6,430,000
			tons	tons	tons	tons
Hay and clover	3,575,800	3,608,600	1.60	1.35	5,559,000	4,872,000
Alfalfa	13,000	15,300	2.80	2.18	36,000	33,000
Fodder corn	48,300	47,300	8.80	10.28	427,000	486,000
<u>ONTARIO</u>						
Potatoes	145,000	150,600	64.0	67.0	9,280,000	10,090,000
Turnips, etc.	96,200	97,200	190.0	205.0	18,241,000	19,926,000
			tons	tons	tons	tons
Hay and clover	2,898,300	2,722,200	1.60	1.69	4,637,000	4,801,000
Alfalfa	666,400	646,700	2.28	2.57	1,519,000	1,662,000
Fodder corn	306,900	317,300	8.05	9.71	2,471,000	3,081,000
Sugar beets	37,600	26,500	10.40	6.98	391,000	185,000
<u>MANITOBA</u>						
Potatoes	31,600	30,900	32.0	83.0	1,006,000	2,567,000
Turnips, etc.	3,400	5,500	61.0	101.0	207,000	553,000
			tons	tons	tons	tons
Hay and clover	365,000	410,000	1.58	1.73	578,000	709,000
Alfalfa	29,000	30,000	1.90	2.03	56,000	61,000
Fodder corn	35,800	64,500	3.38	5.43	121,000	350,000
<u>SASKATCHEWAN</u>						
Potatoes	44,200	48,600	37.0	27.0	1,635,000	1,312,000
Turnips, etc.	1,800	2,400	40.0	18.0	72,000	43,000
			tons	tons	tons	tons
Hay and clover	230,000	213,800	1.29	0.53	297,000	113,000
Alfalfa	19,600	23,000	1.31	1.03	26,000	24,000
Fodder corn	6,200	7,800	1.13	0.62	7,000	5,000

Second Estimate of the Area and Yield of Root and Fodder Crops, 1937
as compared with 1936 - (concluded)

Field Crops	1936	1937	1936	1937	1936	1937
	acres	acres	per acre cwt.	per acre cwt.	cwt.	cwt.
<u>ALBERTA</u>						
Potatoes	27,800	31,000	65.0	90.0	1,816,000	2,790,000
Turnips, etc.	1,800	2,700	74.0	116.0	133,000	313,000
			tons	tons	tons	tons
Hay and clover	367,000	356,500	1.16	1.23	424,000	438,000
Alfalfa	75,400	83,000	2.20	1.88	166,000	156,000
Fodder corn	3,000	2,700	3.35	5.55	10,000	15,000
Sugar beets	18,500	20,000	11.03	11.70	204,000	234,000
<u>BRITISH COLUMBIA</u>						
			cwt.	cwt.	cwt.	cwt.
Potatoes	17,500	18,900	112.0	121.0	1,960,000	2,287,000
Turnips, etc.	5,900	5,500	236.0	238.0	1,392,000	1,309,000
			tons	tons	tons	tons
Hay and clover	155,500	151,000	2.10	2.15	327,000	325,000
Alfalfa	50,200	50,900	3.25	3.14	163,000	160,000
Fodder corn	6,200	5,700	12.47	11.96	77,000	68,000



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