d by Authority of the HON. W. D. EULER, M.P., Minister of Trade and Commerce 22-002 no. 22 Price G.R. No. 24 1938 OMINION BUREAU OF STATISTICS - CANADA DUNISHE \$2.00 per ACRICULTURAL BRANCH 1938 Nov. 17 c. 1 Coats, LL.D., F.R.S.C., F.S.S. (Hon. Dominion Stat H. Wilson, Ph.D. Statistician. Pro Clar

FIELD CROPS OF CANADA, 1938

Ottawa, November 17, 1938, 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 1938; (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1939, 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 at October 31. Acreages are from the annual June Survey

## POTATO, ROUT AND FODDER CROPS

The vields of root and fodder crops in 1938 are now estimated as follows, with the 1937 figures within brackets: Potatoes 35,774,000 cwt. (42,547,000 cwt.):
turnips, etc. 37,970,000 cwt. (36,300,000 cwt.); hay and clover 13,959,000 tons
(13,030,000 tons); alfalfa 2,058,000 tons (2,107,000 tons); fodder corn 4,408,800 tons
(3,927,500 tons); sugar beets 527,000 tons (418,000 tons). The average yields per acre
are as follows, with last year's figures within brackets: Potatoes 69 cwt. (80 cwt.); turnips, etc. 200 cwt. (195 cwt.); hay and clover L.58 tons (1.50 tons); alfalfa 2.40 tons (2.48 tons); fodder corn 9.58 tons (8.78 tons); sugar beets 11 tons (8.99 tons).

The 1938 potato crop in Canada is now estimated at 35,774,000 cwt., or 16 per cent below the 1937 crop which amounted to 42,547,000 cwt. Poorer yields occurred in each of the provinces this year, except in Prince Edward Island and Saskatchewan. The second estimate of production for turnips, mangolds, etc., is 37,970,000 cwt., which is moderately better than the 1937 production of 36,300,000 cwt. Hay and clover production is also somewhat better than in 1937, with the crop in 1938 amounting to 13,959,000 tons compared with 13,030,000 tons a year ago. Alfalfa production of 2,058,000 tons in 1938 is only slightly lower than the 1957 crop of 2,107,000 tons. The second estimate of the 1938 production of fodder corn at 4,408,800 tons, is moderately above the 1937 production of 3,927,500 tons. The 1938 sugar beet crop of 527,000 tons is appreciably higher than the 1937 production of 418,000 tons, with better yields occurring in both Ontario and Alberta.

## AREA AND CONDITION OF FALL WHEAT AND FALL RYE

The area sown to fall wheat in the autumn of 1938 is estimated at 799,000 acres, a decrease of 16,000 acres or 2 per cent as compared with the area sown in 1937, viz. 815,000 acres. The condition at October 31 was reported as 98 per cent of the longtime average yield per acre as compared with 93 per cent a year ago.

Sowings of fall rye in Canada in 1938 amount to 596,000 acres, an increase of 2 per dent as compared with 582,000 acres sown in 1937. By provinces, the acreages are as follows, with last year's figures within brackets: Ontario 76,000 (78,000); Manitoba 158,000 (182,000); Saskatchewan 260,000 (217,000); Alberta 102,000 (105,000). 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 91 (84); Ontario 99 (35); Manitoba 74 (92); Saskatchewan 101 (72); Alberta 95 (94).

## FALL PLOUGHING

It is estimated that in all Canada 54 per cent of the land intended for the 1939 crop had been ploughed at October 31, as compared with 45 per cent at the same date in 1937. By provinces the percentages are as follows, with last year's figures within brackets: Prince Edward Island 76 (79); Nova Scotia 49 (48); New Brunswick 69 (72); Quebec 74 (73); Ontario 70 (59); Manitoba 70 (84); Saskatchewan 39 (23); Alberta 43 (37); British Columbia 56 (47)

Field Crops	1937	1938	1937	1938	1937	1938
	acres	acres	per	per	cwt.	cwt.
			acre	acre		
CANADA			cwt.	cwt.		
Potatoes	531,200	521,900	80.0	69.0	42,547,000	35,774,000
Turnips, etc.	185,700	189,500	195.0	200.0	36,300,000	37,970,000
		0.010.000	tons	tons	tons	tons 13,959,000
Hay and clover	8,693,300	8,819,800	1.50 2.48	2.40	13,030,000 2,107,000	2,058,000
Alfalfa	848,900 447,300	859,000 460,200	8.78	9.58	3,927,500	4,408,800
Fodder corn Sugar beets	46,500	47,900	8.99	11.00	418,000	527,000
Dagar 500 to						
PRINCE EDWARD ISLAND			cwt.	cwt.	cwt.	cwt.
Potatoes	35,800	34,300	97.0	112.0	3,471,000	3,842,000 2,850,000
Turnips, etc.	11,600	11,400	180.0	250.0 tons	2,088,000 tons	tons
Hay and clover	231,100	228,800	1.66	1.30	383,000	297,000
Fodder corn	400	400	6.75	9.44	2,700	3,800
NOVA SCOTIA		07 07	cwt.	cwt.	cwt.	cwt.
Potatoes	22,000	21,200	86.0	72.0	1,885,000 2,912,000	1,526,000 3,237,000
Turnips, etc.	11,700	11,900	tons	tons	tons	tons
Hay and clover	401,000	401,300	1.91	1.73	766,000	694,000
Fodder corn	800	700	8.00	8.00	6,400	5,600
					THE LABOR.	
NEW BRUNSWICK			cwt.	cwt.	cwt.	cwt.
Potatoes	50,200	50,900	115.0	80.0	5,773,000 2,760,000	4,072,000 2,562,000
Turnips, etc.	11,500	12,200	240.0 tons	210.0	tons	tons
Hay and clover	570,500	564,900	1.41	1.60	802,000	904,000
Fodder corn	800	900	9.21	9.34	7,400	8,400
						and.
QUEBEC	142 000	180 000	cwt.	cwt.	cwt. 12,458,000	cwt. 9,793,000
Potatoes	143,200	139,900	87.0	70.0	6,226,000	6,392,000
Turnips, etc.	37,600	51,000	tons	tons	tons	tons
Hay and clover	3,608,600	3,640,000	1.33	1.50	4,799,000	5,460,000
Alfalfa	15,300	16,400	2,20	2.42	34,000	40,000
Fodder corn	47,300	53,800	9.87	9.70	467,000	522,000
			aurt.	aurt	ewt.	cwt.
ONTARIO	150,600	146,200	67.0	cwt. 51.0	10,090,000	7,456,000
Potatoes Turnips, etc.	97,200	99,000	205.0	210.0	19,926,000	20,790,000
ranipo, ovo	- , 500		tons	tons	tons	tons
Hay and clover	2,722,200	2,769,000	1.69	1.71	4,601,000	4,735,000
Alfalfa	646,700	633,000	2.57	2.41	1,662,000	1,526,000
Fodder corn	317,300	321,800	9.71 6.98	10.79	3,081,000	3,472,000
Sugar beets	26,500	28,200	0.78	3.00	100,000	,000
MANITOBA			cwt.	cwt.	cwt.	cwt.
Potatoes	30,900	31,900	80.0	60.0	2,481,000	1,914,000
Turnips, etc.	5,500	6,200	131.0	76.0	723,000	471,000
	430.000	ACE 000	tons	tons	tons	767,000
Hay and clover	410,000	465,000	1,92 2,37			101,000
Alfalfa Fodder corn	30,000	45,000	4.26		275,000	280,000
rodder corn	01,000	00,000				
SASKATCHEWAN			cwt.	cwt.	cwt.	cwt.
Potatoes	48,600	50,600	27.0	65.0	1,312,000	
Turnips, etc.	2,400	2,500	18.0	81.0	43,000	203,000 tons
W	939 600	930 BOO	tons	tons	tons 128,000	
Hay and clover Alfalfa	242,400 23,000	28,300	1.03			4 40 40 40 40
Fodder corn	7,800	13,400	0.62			
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Area and Second Estimate of the Yield of Root and Fodder Crops, 1938 as compared with 1937 - (concluded)

Field Crops	1937	1938	1937	1938	1937	1938
	acres	acres	per	per	cwt.	cwt.
			ecre	acre		
			civt.	cwt.		
ALBERTA						
Potatoes	31,000	28,200	90.0	74.0	2,790,000	2,087,000
Turnips, etc.	2,700	2,700	116.0	107.0	313,000	289,000
			tons	tons	tons	tons
Hay and clover	356,500	365,600	1.23	1.49	438,000	545,000
Alfalfa	83,000	85,600	1.88	2.30	156,000	197,000
Fodder corn	2,700	3,100	5.55	5.00	15,000	16,000
Sugar beets	20,000	19,700	11.65	12.74	233,000	251,000
BRITISH COLUMBIA			a visib			
Potatoes	10 000	10 500	cwt.	cwt.	cwt.	cwt.
Turnips, etc.	18,900	18,700	121.0	96.0	2,287,000	1,795,000
rumps, ecc.	5,500	6,000	238.0	196.0	1,309,000	1,176,000
Harrand olaman	353		tons	tons	tons	tons
Hay and clover	151,000	154,700	2.15	1.75	325,000	271,000
Alfalfa	50,900	50,700	3.14	3.00	160,000	152,000
Fodder corn	5,700	6,200	11.96	10.50	68,000	65,000



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