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FIELD CROPS OF CANADA, 1934.

Ottawa, July 11, 1934, 4 p.m.- The Dominion Bureau of Statistics issued today a bulletin giving (1) the numerical condition of field crops in Canada at the end of June and (2) a preliminary estimate of the areas of late-sown crops and hay.

SUMMARY

The condition of field crops in Canada changed little during the month of June. The general rains came too late to benefit fall-sown crops and the first cutting of hay, but pastures picked up considerably and some of the spring grains improved in prospects. Because of the severe early season damage, the grain crops in Manitoba and Saskatchewan were not able to make a full response to the plentiful June rains. The first hay crop in most sections of the Dominion was light, but the late-sown spring grains, roots and potatoes may still produce average yields if the season is favourable.

Condition figures fell slightly during the month in Prince Edward Island and New Brunswick and in Nova Scotia, the dry, backward weather led to more severe declines. Hay crops and pastures showed the greatest depreciation in the Maritimes; spring grains may still give good returns. The potato crop is sub-average, but promising.

In Quebec and Ontario, the condition of crops showed a net improvement in June, although changes in the individual crops were slight. Hay and pastures were helped by the rains. Quebec prospects are generally higher than in Ontario because of heavier rainfall and lower temperatures.

In the Prairie Provinces, the betterment in crop condition was not nearly as great as might be expected. While rainfall was fairly heavy and temperatures generally moderate, the important grain crops were not able to respond normally after the drought and wind damage which occurred in May. This condition prevailed over wide areas of Manitoba and Saskatchewan and limited sections of Alberta. In northern and eastern Manitoba, east-central and northern Saskatchewan, and over most of Alberta, crop prospects improved in June and now range from good to ideal.

British Columbia field crops declined slightly during the month but remain very close to average prospects.

Considerable increases in the acreages sown to corn and sugar beets are reported. The other late-sown crops show little change in area sown.

The telegraphic crop report issued yesterday revealed that dry weather was taking a toll of the crops in Nova Scotia, Ontario, Manitoba, Saskatchewan and British Columbia in the period since June 30, when the correspondents' reports were filed. Normal progress was reported from the other provinces. It is quite reasonable to assume that crops generally have declined in condition since June 30, although the change would be slight and easily remedied by rainfall.

Condition of Field Crops, June 30, 1934.

Expressed numerically in percentages of the long-time average yields per acre, the condition of field crops for all Canada on June 30, 1934, as compared with May 31, 1934, and June 30, 1933, in the order mentioned, was reported as follows: Fall wheat 45 (45, 90); spring wheat 82 (79, 77); all wheat 82 (78, 77); oats 87 (85, 84); barley 84 (83, 84); fall rye 57 (59, 74); spring rye 80 (75, 73); all rye 63 (63, 74); peas 95 (91, 93); beans 82 (-, 86); buckwheat 94 (-, 92); mixed grains 89 (89, 88); flaxseed 78 (-, 69); corn for husking 76 (-, 89); potatoes 96 (-, 95); turnips, etc. 89 (-, 91); hay and clover 82 (83, 88); alfalfa 72 (66, 94); fodder corn 87 (-, 89); sugar beets 74 (-, 94); pasture 86 (81, 89).



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In the Prairie Provinces the condition of the principal cereal crops on June 30, 1934, was reported as follows, with the figures for May 31, 1934, and June 30, 1933, within brackets in the order mentioned: Manitoba - wheat 80 (82, 85); oats 83 (83, 85); barley 83 (83, 83); rye 76 (83, 87); flaxseed 83 (-, 81). Saskatchewan - wheat 77 (73, 74); oats 78 (73, 78); barley 77 (74, 81); rye 52 (53, 70); flaxseed 76 (-, 67). Alberta - wheat 92 (88, 79); oats 92 (89, 81); barley 94 (91, 85); rye 77 (74, 75); flaxseed 89 (-, 75).

Acresage of Later-Sown Crops and Hay.

The preliminary estimates of the acresages of late-sown crops show decided increases in corn and sugar beets. The acresage of potatoes showed a 2 per cent increase - identical with the "Intentions to Plant" report of May 9. In addition to the increase in corn acresage, there has probably been an increase in the acresage sown to such crops as millets, sorghums, etc., not covered in our annual statistics. Those crops are used to supplement the poor yields of the ordinary hay and forage crops.

The preliminary estimate of the acresages of late-sown crops and hay in 1934 is as follows, with the 1933 figures in brackets: Peas 81,460 (84,600); beans 59,970 (59,100); buckwheat 393,750 (398,300); corn for husking 149,000 (136,600); turnips, etc. 182,930 (183,900); hay and clover 8,480,900 (8,875,900); alfalfa 654,700 (721,600); fodder corn 417,790 (378,750); sugar beets 50,500 (46,000).

Chart Showing the Condition of Spring Wheat in the Prairie Provinces at June 30, 1934.

Accompanying this report is a chart presenting the condition figures for spring wheat in the Prairie Provinces by crop district at June 30, 1934. The patterns are identical with those used for May 31 in the report released on June 8, with the exception of the first pattern used for crop districts having a condition less than 50 per cent of the long-time average.

A slight improvement in wheat prospects took place in June, 1934 in contrast to the severe decline in June of last year. The improved prospects in Saskatchewan and Alberta were more than enough to offset the lowered promise of Manitoba's wheat land. Of the total intended wheat area of 23,059,000 acres, 15,491,000 acres (67 per cent) improved in condition during the month, while only 6,481,000 acres (28 per cent) declined in condition. The remaining 1,087,000 acres maintained its May 31 condition.

Six of the fourteen Crop Districts of Manitoba, containing 1,510,000 acres or 62 per cent of the 2,435,000 acres of wheat in the province declined in condition during the month of June. The declines were most evident in the south-western Crop Districts 1, 2, 7 and 10, all west of the Red River Valley. The largest wheat acresage lies in Crop District 3, the principal part of the Red River Valley, and this area improved in condition during June.

Seven of the ten Crop Districts of Saskatchewan showed improved wheat prospects during June, but in some cases the improvement was slight. These seven districts contain 9,545,000 acres or 73 per cent of the wheat acresage of the province. The three districts which declined in condition were No's. 1 and 2 in the south-east (which each fell 4 points) and No. 9 in the north-west (which fell only 1 point). The greatest improvements were in Crop Districts 3A, 3B and 6.

A material improvement also took place in Alberta wheat prospects. Eleven Crop Districts containing 5,140,000 acres of wheat improved in condition while five Crop Districts containing 1,395,000 acres declined. The other Crop District No. 7, containing 968,000 acres, maintained its May 31 condition of 96. The districts which declined were No. 5 in the east-centre and 9, 15, 16, and 17 in the west-centre and north-west. Some of the large gains were made in the south and in Crop Districts 10, 11 and 13.

I. Condition of Field Crops at June 30, 1934, as Compared with May 31, 1934, and June 30, 1933.

Note: - 100 = Long-time Average Yield per Acre.

Crops	June 30, 1933 p.c.	May 31, 1934 p.c.	June 30, 1934 p.c.	Crops	June 30, 1933 p.c.	May 31, 1934 p.c.	June 30, 1934 p.c.
<u>Canada</u>				<u>Quebec</u>			
Fall wheat	90	45	45	Spring wheat	91	97	96
Spring wheat	77	79	82	Oats	94	95	99
All wheat	77	78	82	Barley	96	95	100
Oats	84	85	87	Spring rye	88	97	98
Barley	84	83	84	Peas	97	96	98
Fall rye	74	59	57	Beans	92	-	92
Spring rye	73	75	80	Buckwheat	95	-	96
All rye	74	63	63	Mixed grains	93	98	99
Peas	93	91	95	Flaxseed	94	-	91
Beans	86	-	82	Potatoes	97	-	100
Buckwheat	92	-	94	Turnips, etc.	93	-	94
Mixed grains	88	89	89	Hay and clover	82	96	97
Flaxseed	69	-	78	Alfalfa	83	94	94
Corn, husking	89	-	76	Fodder corn	88	-	90
Potatoes	95	-	96	Pasture	84	93	98
Turnips, etc.	91	-	89				
Hay and clover	88	83	82	<u>Ontario</u>			
Alfalfa	94	66	72	Fall wheat	90	45	45
Fodder corn	89	-	87	Spring wheat	89	87	89
Sugar beets	94	-	74	All wheat	90	54	54
Pasture	89	81	86	Oats	87	89	88
				Barley	87	88	87
<u>P. E. Island</u>				Fall rye	90	66	69
Spring wheat	97	99	97	Peas	91	89	94
Oats	97	98	100	Beans	86	-	81
Barley	97	98	98	Buckwheat	89	-	93
Buckwheat	94	-	99	Mixed grains	88	88	88
Mixed grains	98	98	99	Flaxseed	90	-	81
Potatoes	97	-	98	Corn, husking	89	-	76
Turnips, etc.	98	-	98	Potatoes	93	-	94
Hay and clover	91	95	85	Turnips, etc.	88	-	85
Fodder corn	98	-	98	Hay and clover	91	63	65
Pasture	93	96	94	Alfalfa	95	59	66
				Fodder corn	89	-	87
<u>Nova Scotia</u>				Sugar beets	86	-	64
Spring wheat	98	98	88	Pasture	90	66	72
Oats	99	97	93				
Barley	99	96	93	<u>Manitoba</u>			
Buckwheat	98	-	92	Spring wheat	85	82	80
Mixed grains	98	97	92	Oats	85	83	83
Potatoes	97	-	94	Barley	83	63	83
Turnips, etc.	96	-	93	Fall rye	87	83	76
Hay and clover	101	96	81	Spring rye	88	84	83
Fodder corn	98	-	92	All rye	87	83	76
Pasture	101	95	84	Peas	93	97	95
				Buckwheat	91	-	96
<u>New Brunswick</u>				Mixed grains	88	82	83
Spring wheat	95	99	94	Flaxseed	81	-	83
Oats	96	97	94	Potatoes	96	-	94
Barley	95	99	94	Turnips, etc.	94	-	92
Beans	95	-	88	Hay and clover	97	80	81
Buckwheat	93	-	96	Alfalfa	96	87	88
Mixed grains	96	99	95	Fodder corn	95	-	86
Potatoes	96	-	96	Pasture	94	78	83
Turnips, etc.	98	-	92				
Hay and clover	88	99	85				
Fodder corn	95	-	91				
Pasture	92	94	90				

Crops	June 30, 1933	May 31, 1934	June 30, 1934	Crops	June 30, 1933	May 31, 1934	June 30, 1934
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
<u>Saskatchewan</u>				<u>British Columbia</u>			
Spring wheat	74	73	77	Spring wheat	94	101	95
Oats	78	73	78	Oats	93	101	97
Barley	81	74	77	Barley	94	99	94
Fall rye	69	43	47	Spring rye	93	100	97
Spring rye	72	68	77	Peas	100	100	97
All rye	70	53	52	Beans	97	-	100
Peas	94	70	89	Mixed grains	94	101	95
Beans	90	-	83	Flaxseed	92	-	95
Mixed grains	79	70	71	Potatoes	94	-	95
Flaxseed	67	-	76	Turnips, etc.	96	-	96
Potatoes	93	-	95	Hay and clover	93	104	101
Turnips, etc.	91	-	94	Alfalfa	96	105	100
Hay and clover	87	73	85	Fodder corn	92	-	101
Alfalfa	90	72	78	Pasture	97	104	100
Fodder corn	91	-	84				
Pasture	85	66	84				
<u>Alberta</u>							
Spring wheat	79	88	92				
Oats	81	89	92				
Barley	85	91	94				
Fall rye	78	72	74				
Spring rye	69	78	82				
All rye	75	74	77				
Peas	84	96	99				
Beans	79	-	97				
Mixed grains	83	87	93				
Flaxseed	75	-	89				
Potatoes	89	-	95				
Turnips, etc.	85	-	95				
Hay and clover	87	84	92				
Alfalfa	91	87	92				
Fodder corn	86	-	83				
Sugar beets	84	-	98				
Pasture	85	81	95				

1890

1890

1890

II. Areas of Late-sown Crops and Hay, 1934 as compared with 1933.

Crops	1933	Per cent of 1933	1934	1933	Per Cent of 1933	1934	
	Acres	p.c.	Acres		Acres	p.c.	Acres
<u>Canada -</u>							
Peas	84,600	96	81,460	Peas	2,500	103	2,600
Beans	59,100	101	59,970	Buckwheat	7,800	98	7,600
Buckwheat	398,300	99	393,750	Turnips, etc.	6,100	97	5,900
Corn, husking	136,600	109	149,000	Hay and clover#	543,800	100	543,800
Turnips, etc.	183,900	99	182,930	Alfalfa	26,300	97	25,500
Hay and clover#	8,875,900	96	8,480,900	Fodder corn	30,200	123	37,100
Alfalfa	721,600	91	654,700				
Fodder corn	378,750	110	417,790				
Sugar beets	46,000	110	50,500				
<u>Manitoba -</u>							
				Peas	500	95	480
				Beans	200	97	190
				Turnips, etc.	2,800	99	2,770
				Hay and clover#	162,700	91	148,100
				Alfalfa	11,900	84	10,000
				Fodder corn	7,200	135	9,700
<u>Saskatchewan -</u>							
				Peas			
				Beans			
				Turnips, etc.			
				Hay and clover#			
				Alfalfa			
				Fodder corn			
				Sugar beets			
<u>Alberta -</u>							
				Peas	600	97	580
				Beans	800	97	780
				Turnips, etc.	1,900	98	1,860
				Hay and clover#	282,400	99	280,000
				Alfalfa	73,100	95	69,400
				Fodder corn	5,000	116	5,800
				Sugar beets	14,100	103	14,500
<u>British Columbia -</u>							
				Peas	3,400	98	3,300
				Beans	800	99	800
				Turnips, etc.	4,900	100	4,900
				Hay and clover#	148,000	102	151,000
				Alfalfa	44,100	102	45,000
				Fodder corn	4,900	98	4,800
<u>Quebec -</u>							
Peas	18,900	99	18,700				
Beans	3,900	100	3,900				
Buckwheat	135,400	100	136,000				
Turnips, etc.	36,400	102	37,200				
Hay and clover#	3,384,000	101	3,401,000				
Alfalfa	5,700	102	5,800				
Fodder corn	44,200	100	44,200				
<u>Ontario -</u>							
Peas	58,700	95	55,800				
Beans	52,300	102	53,300				
Buckwheat	207,000	98	203,000				
Corn, husking	136,600	109	149,000				
Turnips, etc.	100,300	98	98,300				
Hay and clover#	3,165,000	88	2,785,000				
Alfalfa	560,500	89	499,000				
Fodder corn	286,000	110	315,000				
Sugar beets	31,900	113	36,000				

Seeded hay and clover only.



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