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FIELD CROPS OF CANADA, 1939.

Ottawa, July 7, 1939, 3 p.m. - The Dominion Bureau of Statistics issues today a bulletin giving (1) the numerical condition of field crops in Canada at the end of June and (2) the first estimate of the areas of late-sown crops and hay.

SUMMARY

Some notable increases in the field crop condition figures for all Canada during the month of June were brought about by general improvement in the crops of the Prairie Provinces. Spring wheat, coarse grains and pastures in the western provinces made excellent gains during the month, and were generally in better condition at June 30 than at the same date in any crop season since 1928. Crop conditions in Ontario and Quebec were slightly improved during June, but continued somewhat below their June 30 prospects in 1938. Crops in the Maritime Provinces failed to maintain the condition indicated at the end of May. Unusually cold and rather dry weather in the Maritimes during June occasioned the decline in prospects. British Columbia crops made appreciable progress during June, and were in distinctly better condition at June 30 than at the same date a year ago.

Field crops in the Maritime Provinces declined from their May 31 condition during June. At the end of the month prospects were below those of June 30, 1938, in all three provinces. Continued cold and fairly dry weather during the greater part of the month accounted for the lowered prospects. The backward weather in addition to some winter-killing is resulting in relatively light crops of hay and clover.

Quebec crops maintained and in some cases improved their condition during the month of June. Rainfall late in the month improved moisture reserves and prospects were generally satisfactory except in the Montreal and Gatineau districts where the grain crops and hay have had too little moisture. Elsewhere haying has been delayed somewhat by frequent showers, but grain crops are in promising condition.

With the exception of forage crops, a modest improvement in Ontario field crops occurred during June. Rains late in the month were of considerable benefit in both western and eastern districts. Hay and clover crops were somewhat thin as a result of earlier dry weather, and spring grain crops, while improving, were still below last year's June 30 condition. The fall wheat crop promises a good yield, about equal to that of last year.

One of the best June rainfalls on record materially enhanced crop prospects in the Prairie Provinces. The improvement in conditions at June 30 over those at May 31 has seldom been equalled in the history of Prairie agriculture. At June 30 almost uniformly good to excellent crop conditions were in evidence across the three provinces. Improvement in the outlook for the wheat crop was most striking in western Saskatchewan and in southern and central Alberta. The Manitoba wheat crop improved more moderately during June. Oats and barley prospects are only slightly below those for wheat in the three provinces. The fall rye crop is only fair in Manitoba, but has improved appreciably in Saskatchewan and Alberta. Pasture conditions are excellent in the latter two provinces.

Favourable showery weather in British Columbia has improved crop prospects with most field crops showing better than average conditions at the end of June. A distinct improvement is noted over the conditions prevailing at June 30, 1938.

Conditions since June 30

Light showers and somewhat warmer weather in the Prairie Provinces have been favourable to crop development. A few severe hailstorms have occurred, adding to the hail damage which was suffered during the last week in June. In eastern Canada the weather has been mostly fair and warm facilitating haying in Ontario and Quebec and ripening of the winter wheat crop in Ontario. Some showers were received in the Maritime Provinces.



Condition of Field Crops, June 30, 1939.

For all Canada, the condition of field crops at June 30, 1939, expressed as percentages of the long-time average yields per acre, was reported as follows, with the figures for May 31, 1939, and June 30, 1938, within brackets: Fall wheat 98 (98, 101); spring wheat 102 (94, 91); all wheat 102 (94, 92); oats 98 (93, 92); barley 96 (93, 90); fall rye 92 (85, 96); spring rye 100 (95, 93); all rye 94 (87, 95); peas 95 (93, 94); beans 94 (-, 96); buckwheat 95 (-, 97); mixed grains 95 (93, 99); flaxseed 94 (-, 90); corn for husking 95 (-, 93); potatoes 96 (-, 98); turnips, etc. 95 (-, 97); hay and clover 93 (94, 98); alfalfa 94 (95, 94); fodder corn 93 (-, 95); sugar beets 96 (-, 98); pasture 96 (92, 99).

In the Prairie Provinces, the condition of the principal cereal crops at June 30, 1939, was reported as follows, with the figures for May 31, 1939, and June 30, 1938, within brackets: Manitoba - Wheat 97 (94, 90); oats 94 (91, 90); barley 94 (91, 89); rye 83 (88, 92); flaxseed 93 (-, 84). Saskatchewan - Wheat 101 (92, 92); oats 100 (91, 88); barley 97 (92, 87); rye 97 (85, 95); flaxseed 93 (-, 90). Alberta - Wheat 105 (96, 91); oats 102 (97, 87); barley 99 (97, 88); rye 97 (89, 96); flaxseed 99 (-, 94).

Acreage of Late-Sown Crops and Hay

The first estimate of the acreages of late-sown crops and hay in 1939 is as follows, with the 1938 acreages within brackets: Peas 74,800 (80,200); beans 76,100 (70,600); buckwheat 375,700 (375,600); corn for husking 185,500 (180,100); turnips, etc. 191,200 (189,500); hay and clover 8,806,400 (8,819,800); alfalfa 849,600 (859,000); fodder corn 453,600 (460,200); sugar beets 59,700 (47,900).

Chart Showing the Condition of Spring Wheat in the Prairie Provinces,  
by Crop Districts, June 30, 1939.

The chart on the last page of this report presents condition figures by crop districts at June 30, 1939. The patterns used in the chart are directly comparable with those in the charts accompanying the reports of condition at May 31, 1939, and at June 30, 1938.

Wheat prospects experienced a notable improvement in the Prairie Provinces as a result of heavy June rainfall. Better conditions at the end of June than at the end of May were evident in all of Manitoba except the west-central districts. Distinct improvement occurred in all of Saskatchewan, except the extreme south-east, and the improvement extended across the whole of southern, central and east-central Alberta. The west-central districts of Manitoba suffered some frost damage early in the month and received none too ample rains during June. South-eastern Saskatchewan Districts 1A and 1B lost condition during the month, while District 2A showed some recuperation. The northern districts in Alberta experienced declines during June. While entering the month with good moisture supplies, precipitation during the month was not heavy in these districts.

Manitoba

The provincial condition figure rose from 94 to 97 between May 31 and June 30. Last year's provincial figure at June 30 was 90, while the comparable figure in 1937 was 102. Improvement during the past month was appreciable in the south-western districts and in the Red River Valley. Better conditions in these areas more than offset the small declines in the west-central districts.

Saskatchewan

Marked improvement occurred during June in most of the Saskatchewan districts. The provincial condition figure at June 30 was 101 compared with 92 at the end of May. The June 30 condition was the best in more than a decade. In 1928 the comparable figure for June 30 was 100, and in 1926 it was 102. The greatest improvement during the past month occurred in the south-western districts, but higher condition figures were general in the rest of the province, except in Districts 1A and 1B. Prospects in south-western Saskatchewan are above their long-time average for the first time in several years.

Alberta

Considerable improvement occurred through June in Alberta wheat prospects. The provincial condition figure of 105 on June 30, 1939, was 9 points higher than the figure of 96 on May 31. The June 30 figure of 105 was equalled at June 30, 1932, while the comparable figure for 1928 was 107. The heavy June rains raised prospects in all southern and central districts, with the exception of Districts 9, 11 and 12 in the west-centre. The northern districts 13 to 17 have also shown declines since May 31, but are in much better condition than at June 30, 1938.

I. Condition of Field Crops at June 30, 1939, as Compared with May 31, 1939, and June 30, 1938.

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

Crops	June 30, 1938	May 31, 1939	June 30 1939	Crops	June 30, 1938	May 31, 1939	June 30, 1939
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
<u>Canada</u>				<u>Quebec</u>			
Fall wheat	101	98	98	Spring wheat	98	96	96
Spring wheat	91	94	102	Oats	100	97	97
All wheat	92	94	102	Barley	100	96	97
Oats	92	93	98	Spring rye	98	94	99
Barley	90	93	96	Peas	100	97	97
Fall rye	96	85	92	Beans	100	-	97
Spring rye	93	95	100	Buckwheat	98	-	98
All rye	95	87	94	Mixed grains	101	97	98
Peas	94	93	95	Flaxseed	99	-	100
Beans	96	-	94	Potatoes	100	-	99
Buckwheat	97	-	95	Turnips, etc.	97	-	96
Mixed grains	99	93	95	Hay and clover	102	96	97
Flaxseed	90	-	94	Alfalfa	102	96	98
Corn, husking	93	-	95	Fodder corn	100	-	96
Potatoes	98	-	96	Pasture	101	96	98
Turnips, etc.	97	-	95				
Hay and clover	98	94	93	<u>Ontario</u>			
Alfalfa	94	95	94	Fall wheat	101	98	98
Fodder corn	95	-	93	Spring wheat	97	91	92
Sugar beets	98	-	96	All wheat	100	97	97
Pasture	99	92	96	Oats	98	91	93
				Barley	98	91	92
<u>P. E. Island</u>				Fall rye	99	94	97
Spring wheat	100	89	85	Peas	93	91	93
Oats	101	93	88	Beans	95	-	94
Barley	100	93	87	Buckwheat	96	-	94
Buckwheat	99	-	88	Mixed grains	99	92	94
Mixed grains	100	94	88	Flaxseed	99	-	93
Potatoes	98	-	90	Corn, husking	93	-	95
Turnips, etc.	101	-	89	Potatoes	98	-	96
Hay and clover	91	84	71	Turnips, etc.	97	-	95
Fodder corn	98	-	84	Hay and clover	96	97	91
Pasture	99	84	79	Alfalfa	94	96	93
				Fodder corn	96	-	94
<u>Nova Scotia</u>				Sugar beets	101	-	94
Spring wheat	99	96	90	Pasture	98	93	95
Oats	101	96	91				
Barley	100	97	91	<u>Manitoba</u>			
Buckwheat	98	-	91	Spring wheat	90	94	97
Mixed grains	102	96	90	Oats	90	91	94
Potatoes	100	-	93	Barley	89	91	94
Turnips, etc.	99	-	92	Fall rye	92	87	82
Hay and clover	101	90	87	Spring rye	90	91	90
Fodder corn	100	-	88	All rye	92	88	83
Pasture	103	83	88	Peas	91	91	97
				Buckwheat	93	-	94
<u>New Brunswick</u>				Mixed grains	90	90	94
Spring wheat	101	99	92	Flaxseed	84	-	93
Oats	100	98	96	Potatoes	95	-	95
Barley	99	99	95	Turnips, etc.	92	-	95
Beans	105	-	95	Hay and clover	91	84	87
Buckwheat	100	-	94	Alfalfa	94	88	90
Mixed grains	101	100	95	Fodder corn	88	-	90
Potatoes	100	-	96	Pasture	90	81	92
Turnips, etc.	100	-	95				
Hay and clover	103	86	80				
Fodder corn	101	-	94				
Pasture	104	84	86				



I. Condition of Field Crops at June 30, 1939, as compared with May 31, 1939,  
and June 30, 1938 (Concluded)

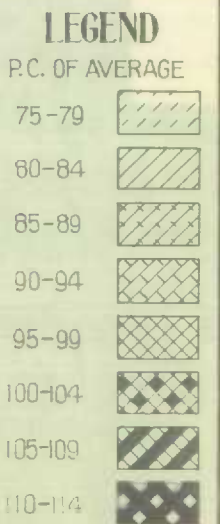
Crops	June 30, 1938	May 31, 1939	June 30, 1939	Crops	June 30, 1938	May 31, 1939	June 30, 1939
	p.c.	p.c.	p.c.		p.c.	p.c.	p.c.
<u>Saskatchewan</u>				<u>British Columbia</u>			
Spring wheat	92	92	101	Spring wheat	82	97	103
Oats	88	91	100	Oats	79	99	102
Barley	87	92	97	Barley	78	98	101
Fall rye	96	81	96	Spring rye	89	101	107
Spring rye	91	95	101	Peas	87	101	102
All rye	95	85	97	Beans	94	-	96
Mixed grains	89	90	102	Mixed grains	87	99	103
Flaxseed	90	-	93	Flaxseed	80	-	95
Potatoes	97	-	97	Potatoes	88	-	99
Turnips, etc.	93	-	96	Turnips, etc.	83	-	97
Hay and clover	91	90	100	Hay and clover	80	97	102
Alfalfa	92	95	101	Alfalfa	89	98	100
Fodder corn	96	-	88	Fodder corn	96	-	90
Pasture	96	91	107	Pasture	79	98	106
<u>Alberta</u>							
Spring wheat	91	96	105				
Oats	87	97	102				
Barley	88	97	99				
Fall rye	97	85	94				
Spring rye	95	96	102				
All rye	96	89	97				
Peas	94	95	98				
Beans	93	-	93				
Mixed grains	91	94	100				
Flaxseed	94	-	99				
Potatoes	94	-	98				
Turnips, etc.	90	-	96				
Hay and clover	91	92	99				
Alfalfa	92	94	97				
Fodder corn	96	-	93				
Sugar beets	94	-	98				
Pasture	93	90	106				

II. Areas of Late-Sown Crops and Hay, 1939, as compared with 1938

Crops	1938	Per cent of 1938	1939	Crops	1938	Per cent of 1938	1939
	acres	p.c.	acres		acres	p.c.	acres
<u>Canada -</u>				<u>Manitoba -</u>			
Peas	80,200	93	74,800	Peas	3,000	96	2,900
Beans	70,600	108	76,100	Buckwheat	8,100	95	7,700
Buckwheat	375,600	100	375,700	Turnips, etc.	6,200	98	6,100
Corn, husking	180,100	103	185,500	Hay and clover 1/	465,000	96	446,000
Turnips, etc.	189,500	101	191,200	Alfalfa	45,000	99	44,600
Hay and clover 1/	8,819,800	100	8,806,400	Fodder corn	59,900	101	60,500
Alfalfa	859,000	99	849,600				
Fodder corn	460,200	99	453,600				
Sugar Beets	47,900	125	59,700				
<u>Prince Edward Island-</u>				<u>Saskatchewan -</u>			
Buckwheat	3,300	94	3,100	Turnips, etc.	2,500	98	2,500
Turnips, etc.	11,400	100	11,400	Hay and clover 1/	230,500	101	232,800
Hay and clover 1/	228,800	96	219,600	Alfalfa	28,300	102	28,900
Fodder corn	400	93	400	Fodder corn	13,400	97	13,000
<u>Nova Scotia -</u>				<u>Alberta -</u>			
Buckwheat	4,300	86	3,700	Peas	800	100	800
Turnips, etc.	11,900	99	11,800	Beans	700	97	700
Hay and clover 1/	401,300	100	401,300	Turnips, etc.	2,700	98	2,600
Fodder corn	700	97	700	Hay and clover 1/	365,600	103	376,600
				Alfalfa	85,600	103	88,200
				Fodder corn	3,100	92	2,900
				Sugar beets	19,700	110	21,700
<u>New Brunswick -</u>				<u>British Columbia -</u>			
Beans	1,100	99	1,100	Peas	3,400	102	3,500
Buckwheat	31,300	96	30,000	Beans	900	100	900
Turnips, etc.	12,200	101	12,300	Turnips, etc.	6,000	99	5,900
Hay and clover 1/	564,900	100	564,900	Hay and clover 1/	154,700	101	156,200
Fodder corn	900	99	900	Alfalfa	50,700	101	51,200
				Fodder corn	6,200	96	6,000
<u>Quebec -</u>							
Peas	20,100	99	19,900				
Beans	7,900	98	7,700				
Buckwheat	145,400	98	142,500				
Turnips, etc.	37,600	100	37,600				
Hay and clover 1/	3,640,000	100	3,640,000				
Alfalfa	16,400	102	16,700				
Fodder corn	53,800	100	53,800				
<u>Ontario -</u>							
Peas	52,400	91	47,700				
Beans	59,700	110	65,700				
Buckwheat	183,200	103	188,700				
Corn, husking	180,100	103	185,500				
Turnips, etc.	99,000	102	101,000				
Hay and clover 1/	2,769,000	100	2,769,000				
Alfalfa	633,000	98	620,000				
Fodder corn	321,800	98	315,400				
Sugar beets	28,200	135	38,000				

1/ Seeded hay and clover only.

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