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FIELD CROPS OF CANADA, 1938.

Ottawa, July 8, 1938, 4 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

Only modest reductions are indicated in the condition of field crops in Canada at June 30, 1938, compared with their condition at the end of May. Improved prospects for fall wheat in Ontario which occurred during June were the one exception. Spring wheat and coarse grains in the Prairie Provinces experienced small declines through June, but their condition at the end of the month was greatly superior to that showing at June 30, 1937. All crops are progressing favourably in the Maritime Provinces, although hay and clover conditions in Prince Edward Island are slightly below normal. Quebec crops are in good condition, although the dry weather during June moderately retarded growth. Central Ontario also experienced dry weather which affected the growth of spring grains. Conditions were semi-dry in southern Manitoba, and very little relief to the dry parts of northern Saskatchewan and northern Alberta occurred during June. Crop conditions in the two latter areas are only poor to fair. Crops in British Columbia have been affected by an unusual drought.

Spring grains in the Maritime Provinces, where they were generally sown late, have made considerable progress during June. Prospects are now normal for these crops. Potatoes and root crops are also in normal condition. Hay and clover are in excellent condition, except in parts of Prince Edward Island. Pastures are likewise excellent.

Quebec experienced dry weather almost continuously through June. Growth has been somewhat retarded, although grains which emerged rapidly still have a good appearance. Hay and clover are yielding well on clay lands, but are below normal on the sandy soils. Pastures on the whole are well maintained. The dry weather has encouraged the development of insects, and grasshoppers have caused considerable local damage.

Fall wheat prospects in Ontario are comparable with those of a year ago. Spring grains are also doing well except in the central part of the province where there has been too little rain. Hay, clover and alfalfa cutting is almost completed in western Ontario and is in full swing in eastern Ontario. While yields are not heavy, the quality is excellent, and the feeding value of the crop will be better than that of last year.

Wheat prospects in the Prairie Provinces declined very moderately during June, but have improved from additional moisture received since the end of the month. Conditions continue favourable in the main producing areas. Exceptions are found in northern Alberta, parts of northern Saskatchewan and southern Manitoba where appreciable declines in condition occurred during June. Coarse grains with few exceptions are showing conditions slightly below those of wheat. Forage crops and pastures are almost normal, ensuring greatly improved feed supplies compared with the scarcity prevailing a year ago.

Drought conditions affecting the greater part of British Columbia during June reduced prospects for all field crops. May and June rainfall was generally the lowest in forty-six years, and reduced yields of grain and forage crops are indicated in all but the south-eastern districts.

Conditions since June 30

Heavy rains in the Prairie Provinces on the last day of June and over the following week-end have increased crop prospects beyond those reflected in the current condition figures. Many areas now have sufficient moisture to ensure good yields provided there are no untoward weather, disease or pest developments. Rains in Ontario and Quebec since July 1 have moderately improved crop prospects. Helpful showers have also been received in British Columbia since the returns from crop correspondents were mailed.

Condition of Field Crops, June 30, 1938.

For all Canada, the condition of field crops on June 30, 1938, expressed in percentages of the long-time average yields per acre, was reported as follows, with the figures for May 31, 1938, and June 30, 1937, within brackets in the order mentioned: Fall wheat 101 (96, 101); spring wheat 91 (99, 51); all wheat 92 (99, 52); oats 92 (97, 73); barley 90 (96, 79); fall rye 96 (98, 49); spring rye 93 (99, 48); all rye 95 (98, 49); peas 94 (97, 97); beans 96 (-, 91); buckwheat 97 (-, 96); mixed grains 99 (99, 97); flaxseed 90 (-, 44); corn for husking 93 (-, 87); potatoes 98 (-, 94); turnips, etc. 97 (-, 98); hay and clover 98 (100, 90); alfalfa 94 (95, 95); fodder corn 95 (-, 92); sugar beets 98 (-, 92); pasture 99 (100, 96).

In the Prairie Provinces, the condition of the principal cereal crops on June 30, 1938, was reported as follows, with the figures for May 31, 1938, and June 30, 1937, within brackets: Manitoba - Wheat 90 (100, 102); oats 90 (97, 98); barley 89 (97, 98); rye 92 (97, 98); flaxseed 84 (-, 94). Saskatchewan - Wheat 92 (99, 34); oats 88 (96, 45); barley 87 (96, 56); rye 95 (98, 22); flaxseed 90 (-, 30). Alberta - Wheat 91 (99, 63); oats 87 (96, 65); barley 88 (96, 68); rye 96 (100, 51); flaxseed 94 (-, 49).

Acreage of Late-Sown Crops and Hay

The first estimate of the acreages of late-sown crops and hay in 1938 is as follows, with the 1937 acreages within brackets: Peas 82,500 (84,000); beans 65,300 (67,600); buckwheat 368,800 (395,500); corn for husking 163,900 (165,600); turnips, etc. 182,200 (185,700); hay and clover 8,675,800 (8,693,300); alfalfa 807,200 (848,900); fodder corn 441,800 (447,300); sugar beets 47,300 (46,500).

Chart Showing the Condition of Spring Wheat in the Prairie Provinces,
by Crop Districts, June 30, 1938.

The chart on the last page of this report presents condition figures by crop districts at June 30, 1938. Since the patterns used are identical with those used for May 31, 1938, and June 30, 1937, direct comparisons can be made with the charts in the reports covering these dates.

Wheat prospects in the Prairie Provinces experienced a very modest decline during the month of June. A few days of high temperatures and, in some cases, delayed rains accounted for the small decline. The severest declines in crop prospects occurred in three well-defined areas. The whole of northern Alberta had insufficient rain during June to maintain plant growth. Drought was also serious in northern Saskatchewan, particularly in parts of crop district 9. Southern Manitoba also had insufficient rain. Elsewhere in the Prairie Provinces conditions were fairly well maintained.

Manitoba

A decline of 10 points in the provincial condition figure occurred during the month of June, with a condition of 100 at the end of May being reduced to 90 at the end of June. Declines were most noted in the southern and south-western parts of the province. Crop districts 1 to 4 showed conditions ranging from 83 to 87, whereas at the end of May the range was from 98 to 101. In northern Manitoba a slight improvement was noted during June, including crop districts 11, 12 and 13. The west-central and eastern districts all showed moderate declines over the month. The June 30 provincial condition figure of 90 is well below the figure of 102 for the same date a year ago.

Saskatchewan

Wheat conditions in Saskatchewan were reasonably maintained during June, except in the northern crop districts 8 and 9. The provincial condition figure declined 7 points from 99 at the end of May to 92 at the end of June. By the end of June in 1937, a major crop failure was already noted and the provincial condition figure was only 34. The southern crop districts 1 to 4 showed slight declines from condition figures of 100-101 at the end of May this year, to a range of 92-98 at the end of June. The central districts 5, 6 and 7 remained practically unchanged during the month. District 8 declined from 95 to 85, and district 9 showed the greatest deterioration from 98 to 67.

Alberta

The Alberta provincial condition figure declined 8 points from 99 to 91 during the month. The June 30 figure of 91 is considerably higher than the condition figure of 63 at the same date in 1937. During June of this year the greatest deterioration occurred in northern Alberta, including crop districts 13 to 17. Condition figures in these districts ranging from 91 to 98 at the end of May were reduced to a range of 50 to 74 at the end of June. The east-central and south-eastern crop districts registered only moderate declines during the month.

I. Condition of Field Crops at June 30, 1938, as Compared with May 31, 1938, and June 30, 1937.

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

Crops	June 30, 1937 p.c.	May 31, 1938 p.c.	June 30, 1938 p.c.	Crops	June 30, 1937 p.c.	May 31, 1938 p.c.	June 30, 1938 p.c.
<u>Canada</u>				<u>Quebec</u>			
Fall wheat	101	96	101	Spring wheat	94	97	98
Spring wheat	51	99	91	Oats	96	99	100
All wheat	52	99	92	Barley	96	98	100
Oats	73	97	92	Spring rye	94	98	98
Barley	79	96	90	Peas	99	98	100
Fall rye	49	98	96	Beans	96	-	100
Spring rye	48	99	93	Buckwheat	95	-	98
All rye	49	98	95	Mixed grains	97	99	101
Peas	97	97	94	Flaxseed	96	-	99
Beans	91	-	96	Potatoes	99	-	100
Buckwheat	96	-	97	Turnips, etc.	97	-	97
Mixed grains	97	99	99	Hay and clover	89	105	102
Flaxseed	44	-	90	Alfalfa	87	102	102
Corn, husking	87	-	93	Fodder corn	93	-	100
Potatoes	94	-	98	Pasture	96	104	101
Turnips, etc.	98	-	97				
Hay and clover	90	100	98	<u>Ontario</u>			
Alfalfa	95	95	94	Fall wheat	101	96	101
Fodder corn	92	-	95	Spring wheat	94	97	97
Sugar beets	92	-	98	All wheat	100	96	100
Pasture	96	100	99	Oats	97	98	98
				Barley	96	97	96
<u>P. E. Island</u>				Fall rye	100	96	99
Spring wheat	95	91	100	Peas	97	97	93
Oats	99	96	101	Beans	91	-	95
Barley	100	88	100	Buckwheat	96	-	96
Buckwheat	96	-	99	Mixed grains	99	99	99
Mixed grains	103	94	100	Flaxseed	96	-	99
Potatoes	93	-	98	Corn, husking	87	-	93
Turnips, etc.	104	-	101	Potatoes	98	-	98
Hay and clover	96	93	91	Turnips, etc.	99	-	97
Fodder corn	97	-	98	Hay and clover	93	97	96
Pasture	107	93	99	Alfalfa	99	94	94
				Fodder corn	92	-	96
<u>Nova Scotia</u>				Sugar beets	98	-	101
Spring wheat	93	98	99	Pasture	103	99	98
Oats	96	97	101				
Barley	96	97	100	<u>Manitoba</u>			
Buckwheat	94	-	98	Spring wheat	102	100	90
Mixed grains	96	97	102	Oats	98	97	90
Potatoes	96	-	100	Barley	98	97	89
Turnips, etc.	96	-	99	Fall rye	98	97	92
Hay and clover	106	97	101	Spring rye	96	96	90
Fodder corn	92	-	100	All rye	98	97	92
Pasture	106	94	103	Peas	98	97	91
				Buckwheat	95	-	93
<u>New Brunswick</u>				Mixed grains	100	96	90
Spring wheat	94	92	101	Flaxseed	94	-	84
Oats	92	90	100	Potatoes	99	-	95
Barley	92	89	99	Turnips, etc.	97	-	92
Beans	95	-	105	Hay and clover	96	96	91
Buckwheat	98	-	100	Alfalfa	96	96	94
Mixed grains	93	96	101	Fodder corn	96	-	88
Potatoes	97	-	100	Pasture	102	96	90
Turnips, etc.	99	-	100				
Hay and clover	93	98	103				
Fodder corn	95	-	101				
Pasture	96	96	104				

I. Condition of Field Crops at June 30, 1938, as compared with May 31, 1938,
and June 30, 1937 (Concluded)

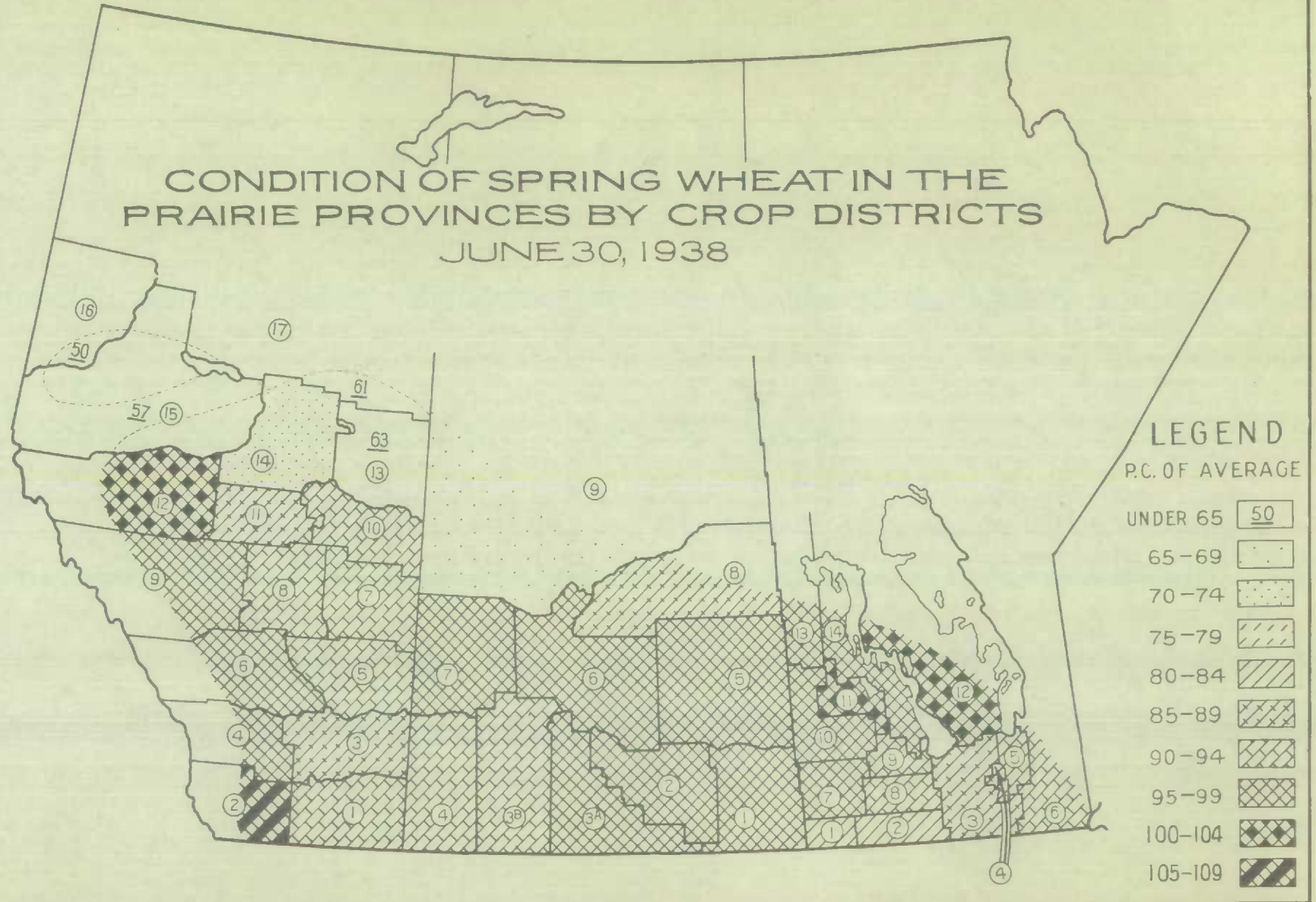
Crops	June 30, 1937 p.c.	May 31, 1938 p.c.	June 30, 1938 p.c.	Crops	June 30, 1937 p.c.	May 31, 1938 p.c.	June 30, 1938 p.c.
<u>Saskatchewan</u>				<u>British Columbia</u>			
Spring wheat	34	99	92	Spring wheat	95	94	82
Oats	45	96	88	Oats	93	94	79
Barley	56	96	87	Barley	92	90	78
Fall rye	16	97	96	Spring rye	96	93	89
Spring rye	37	99	91	Peas	98	98	87
All rye	22	98	95	Beans	99	-	94
Peas	43	101	94	Mixed grains	95	95	87
Beans	50	-	90	Flaxseed	100	-	80
Mixed grains	29	92	89	Potatoes	96	-	88
Flaxseed	30	-	90	Turnips, etc.	95	-	83
Potatoes	68	-	97	Hay and clover	99	94	80
Turnips, etc.	75	-	93	Alfalfa	98	97	89
Hay and clover	54	91	91	Fodder corn	90	-	96
Alfalfa	75	96	92	Pasture	100	96	79
Fodder corn	50	-	96				
Pasture	45	95	96				
<u>Alberta</u>							
Spring wheat	63	99	91				
Oats	65	96	87				
Barley	68	96	88				
Fall rye	57	101	97				
Spring rye	46	99	95				
All rye	51	100	96				
Peas	76	99	94				
Beans	73	-	93				
Mixed grains	67	96	91				
Flaxseed	49	-	94				
Potatoes	80	-	94				
Turnips, etc.	77	-	90				
Hay and clover	61	97	91				
Alfalfa	68	98	92				
Fodder corn	61	-	96				
Sugar beets	79	-	94				
Pasture	61	98	93				

11. Areas of Late-Sown Crops and Hay, 1938, as compared with 1937

Crops	1937	Per cent	1938	Crops	1937	Per cent	1938
		of 1937				of 1937	
	acres	p.c.	acres		acres	p.c.	acres
<u>Canada -</u>				<u>Manitoba -</u>			
Peas	84,000	98	82,500	Peas	2,600	96	2,500
Beans	67,600	97	65,300	Buckwheat	5,800	90	5,200
Buckwheat	395,500	93	368,800	Turnips, etc.	5,500	96	5,300
Corn, husking	165,600	99	163,900	Hay and clover 1/	410,000	98	402,000
Turnips, etc.	185,700	98	182,200	Alfalfa	30,000	100	30,000
Hay and clover 1/	8,693,300	100	8,675,800	Fodder corn	64,500	97	62,600
Alfalfa	848,900	95	807,200	<u>Saskatchewan -</u>			
Fodder corn	447,300	99	441,800	Peas	400	95	400
Sugar Beets	46,500	102	47,300	Beans	200	92	200
<u>Prince Edward Island</u>				Turnips, etc.	2,400	98	2,400
Buckwheat	3,700	101	3,700	Hay and clover 1/	242,400	95	230,300
Turnips, etc.	11,600	100	11,600	Alfalfa	23,000	99	22,800
Hay and clover 1/	231,100	98	226,500	Fodder corn	7,800	104	8,100
Fodder corn	400	99	400	<u>Alberta -</u>			
<u>Nova Scotia -</u>				Peas	700	104	700
Buckwheat	5,200	93	4,800	Beans	900	97	900
Turnips, etc.	11,700	100	11,700	Turnips, etc.	2,700	98	2,600
Hay and clover 1/	401,000	99	397,000	Hay and clover 1/	356,500	100	356,500
Fodder corn	800	97	800	Alfalfa	83,000	97	80,500
<u>New Brunswick -</u>				Fodder corn	2,700	98	2,600
Beans	1,100	98	1,100	Sugar beets	20,000	98	19,500
Buckwheat	32,500	95	30,900	<u>British Columbia -</u>			
Turnips, etc.	11,500	98	11,300	Peas	4,000	97	3,900
Hay and clover 1/	570,500	100	570,500	Beans	700	101	700
Fodder corn	800	100	800	Turnips, etc.	5,500	99	5,400
<u>Quebec -</u>				Hay and clover 1/	151,000	101	153,000
Peas	20,400	99	20,200	Alfalfa	50,900	100	50,900
Beans	7,500	100	7,500	Fodder corn	5,700	99	5,600
Buckwheat	153,100	97	148,500				
Turnips, etc.	37,600	100	37,600				
Hay and clover 1/	3,608,600	101	3,645,000				
Alfalfa	15,300	99	15,100				
Fodder corn	47,300	99	46,800				
<u>Ontario -</u>							
Peas	55,900	98	54,800				
Beans	57,200	96	54,900				
Buckwheat	195,200	90	175,700				
Corn, husking	165,600	99	163,900				
Turnips, etc.	97,200	97	94,300				
Hay and clover 1/	2,722,200	99	2,695,000				
Alfalfa	646,700	94	607,900				
Fodder corn	317,300	99	314,100				
Sugar beets	26,500	105	27,800				

1/ Seeded hay and clover only.

CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS JUNE 30, 1938



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