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FIELD CROPS OF CANADA, 1931.

Ottawa, July 9, 1931, 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 figures given later in this report present a marked contrast between the good crop prospects in the Maritimes and Eastern Canada and the badly depreciated crop conditions in the West. In the Maritimes and Quebec, nearly all crops approximated average condition, with hay and pasture particularly promising. In Quebec, the season showed an improvement during June, favourable weather replacing earlier drought, so that all crops had a very good appearance at the end of the month. Some low-lying and poorly drained fields had an excess of moisture, and there was some frost injury in the Quebec valley of the Ottawa, but generally the crop prospects were only slightly below those of 1930 at the same date.

In Ontario, most of the important field crops show an improvement over 1930. The fall wheat and hay crops were very promising at the end of June, but have since been reduced by drought. Haying is general and weather conditions have been excellent.

A study of condition figures at June 30 in the years back to 1908 reveals nothing comparable to the critical crop situation on the prairies this year. The month of June in 1910 was marked by extreme drought, especially in Manitoba and Alberta, but at June 30 of that year, the crop prospects for the West were fully 50 per cent higher than they were at the end of June, 1931. The condition of early-sown spring grains and hay and pasture crops has been greatly depreciated. The concentration of Canadian wheat production in Saskatchewan, where the depreciating conditions were most extreme, caused a drop in the condition of spring wheat in Canada from 80 at May 31 to 58 at June 30. This latter figure may be compared with the 92 recorded at June 30 last year, when the average realized yield was still 1.1 bushels below average.

Condition of Spring Wheat in the Prairie Provinces at June 30.

The chart attached to this report depicts graphically the wheat situation at June 30.

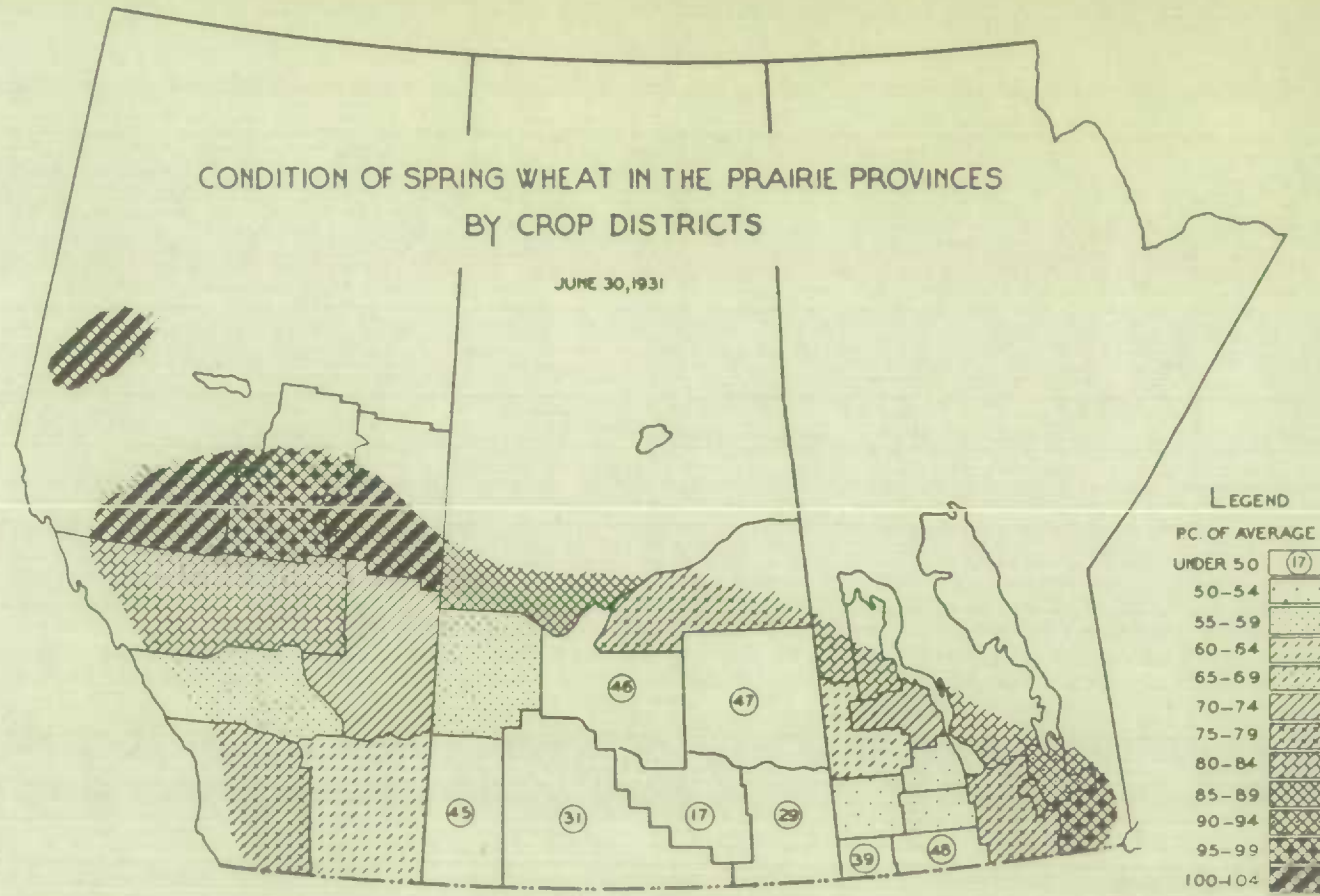
During June, the wheat crop declined in condition in every crop district of Manitoba and Saskatchewan and in the most important districts of Alberta. In Manitoba, tremendous declines, varying from about 10 to 50 per cent, were recorded in Crop Districts 1, 2, 7, 8 and 9 - comprising most of the wheat-producing area of Manitoba, apart from the Red River Valley. In Saskatchewan, the month of June was disastrous in its effect on the wheat crop. Crop districts 1, 2 and 3 dropped to considerably less than half the condition recorded at the end of May, and at June 30 these districts promised only one-quarter of an average crop. Districts 4, 5, 6, and 7 present the prospects of about half an average crop, while Districts 8 and 9 are much better, but still sub-average. A considerable area in southern and central Saskatchewan borders on complete crop failure, due to drought and soil blowing. In Alberta, the south and east-central Districts 1, 2, 3 and 4 declined in condition, while the north and west-central districts maintained their relatively high levels. District 1 showed the greatest decline - about 20 per cent. The weighted average for the province declined during the month but not so drastically as in Manitoba and Saskatchewan.

During the month of July to date the cool and rainy weather has caused a measurable improvement in the late - sown crops and in hay and pasture, but the moisture was too late to materially benefit wheat, except that it will help the filling of the kernels.

In British Columbia, the weather during the first week of June was very dry and hot followed by frequent rains and dull, cool weather, which lasted until the end of the month, and retarded the growth of all crops. Strawberries, raspberries and cherries suffered considerably owing to the prolonged wet spell. The yield of apples will be approximately 25 per cent less than last year.

CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS

JUNE 30, 1931



LEGEND

PC. OF AVERAGE

UNDER 50	(17)
50-54	
55-59	
60-64	
65-69	
70-74	
75-79	
80-84	
85-89	
90-94	
95-99	
100-104	

Agricultural Branch
Dominion Bureau of Statistics

CONDITION OF FIELD CROPS ON JUNE 30, 1931.

Expressed numerically in percentages of the long-time average yields per acre, the condition of field crops for all Canada on June 30, 1931, as compared with June 30, 1930 within brackets was reported as follows: fall wheat 96 (94); spring wheat 56 (92); all wheat 58 (92); oats 74 (94); barley 65 (97); fall rye 41 (91); spring rye 64 (91); all rye 47 (91); peas 99 (104); beans 97 (101); buckwheat 99 (100); mixed grains 99 (105); flaxseed 46 (81); corn for husking 99 (88); potatoes 95 (99); turnips, etc. 97 (102); hay and clover 97 (100); alfalfa 100 (100); fodder corn 96 (99); sugar beets 96 (102). The condition of pasture was 98, as compared with 101 on June 30, 1930.

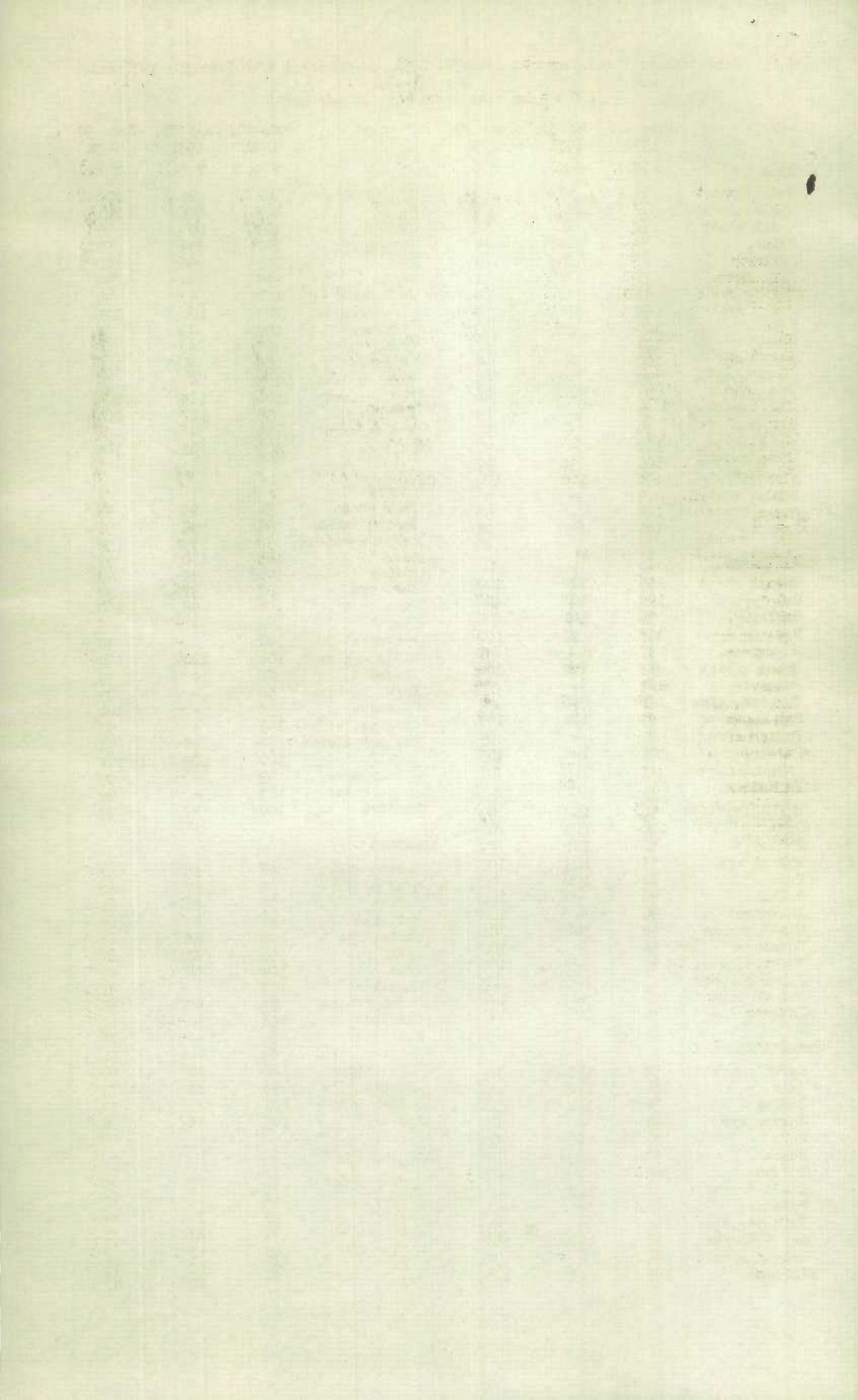
In the Prairie Provinces, the condition of the principal cereal crops on June 30, 1931 was reported as follows, the figures for June 30, 1930 and May 31, 1931 being given within brackets in the order mentioned: Manitoba - wheat 60 (96, 89); oats 62 (93, 87); barley 61 (99, 86); rye 64 (96, 87); flaxseed 62 (96). Saskatchewan - wheat 45 (91, 77); oats 47 (83, 76); barley 44 (95, 77); rye 33 (90, 70); flaxseed 41 (78). Alberta - wheat 77 (90, 84); oats 82 (86, 85); barley 85 (87, 87); rye 75 (91, 83); flaxseed 66 (83).

ACREAGE OF LATER - SOWN CROPS AND HAY, 1931.

The preliminary estimate of the acreages devoted to later - sown crops and hay is as follows, with the 1930 acreages within brackets: peas 125,440 (129,410); beans 93,340 (98,680); buckwheat 467,800 (490,300); corn for husking 164,000 (161,400); potatoes 576,200 (571,300); turnips etc. 218,300 (225,930); hay and clover 10,607,000 (10,618,200); alfalfa 748,100 (744,000); fodder corn 425,200 (426,400); sugar beets 52,000 (52,500).

I. Condition of Field Crops at June 30, 1931, as compared with June 30, 1930 and May 31, 1931.
(100 = long time average yield per acre)

Crops	June 30, 1930	May 31, 1931	June 30, 1931	Crops	June 30, 1930	May 31, 1931	June 30, 1931
P.C.	P.C.	P.C.	P.C.	P.C.	P.C.	P.C.	P.C.
<u>Canada</u>				<u>Quebec</u>			
Fall wheat	94	97	96	Spring wheat	101	99	100
Spring wheat	92	80	56	Oats	103	101	101
All wheat	92	81	58	Barley	103	100	99
Oats	94	83	74	Spring rye	102	99	99
Barley	97	85	65	Peas	101	98	100
Fall rye	91	72	41	Beans	98	-	97
Spring rye	91	86	64	Buckwheat	101	-	99
All rye	91	76	47	Mixed grains	103	100	101
Peas	104	98	99	Flaxseed	100	-	99
Beans	101	-	97	Corn, husking	95	-	98
Buckwheat	100	-	99	Potatoes	105	-	101
Mixed grains	105	99	99	Turnips, etc.	103	-	96
Flaxseed	81	-	46	Hay & clover	106	103	104
Corn, husking	88	-	99	Alfalfa	99	102	104
Potatoes	99	-	95	Fodder corn	99	-	98
Turnips, etc.	102	-	97	xPasture	105	101	103
Hay & clover	100	98	97	<u>Ontario</u>			
Alfalfa	100	100	100	Fall wheat	96	99	99
Fodder corn	99	-	96	Spring wheat	97	99	99
Sugar beets	102	-	96	All wheat	96	99	99
xPasture	101	97	98	Oats	106	100	99
<u>P.E. Island</u>				Barley	105	99	99
Spring wheat	99	102	100	Fall rye	98	97	98
Oats	100	101	102	Peas	106	98	100
Barley	99	101	100	Beans	102	-	98
Peas	105	93	100	Buckwheat	100	-	98
Buckwheat	97	-	98	Mixed grains	106	100	100
Mixed grains	97	102	102	Flaxseed	88	-	99
Potatoes	103	-	95	Corn, husking	86	-	99
Turnips, etc.	101	-	98	Potatoes	98	-	101
Hay & clover	93	108	105	Turnips, etc.	103	-	99
Fodder corn	91	-	99	Hay and clover	96	98	93
xPasture	101	104	103	Alfalfa	100	102	102
<u>Nova Scotia</u>				Fodder corn	99	-	99
Spring wheat	96	102	99	Sugar beets	103	-	99
Oats	100	103	102	xPasture	100	97	99
Barley	88	101	99	<u>Manitoba</u>			
Spring rye	93	103	100	Spring wheat	96	89	60
Peas	92	100	99	Oats	93	87	62
Beans	96	-	100	Barley	99	86	61
Buckwheat	90	-	100	Fall rye	96	87	64
Mixed grains	98	102	101	Spring rye	96	88	63
Potatoes	94	-	100	All rye	96	87	64
Turnips, etc.	99	-	100	Peas	104	94	89
Hay & clover	85	105	109	Buckwheat	102	-	91
Fodder corn	104	-	101	Mixed grains	96	92	65
xPasture	90	101	108	Flaxseed	96	-	62
<u>New Brunswick</u>				Potatoes	91	-	76
Spring wheat	97	100	99	Turnips, etc.	84	-	81
Oats	104	102	100	Hay & clover	106	80	60
Barley	98	101	100	Alfalfa	96	88	73
Spring rye	101	-	100	Fodder corn	101	-	70
Peas	94	100	100	xPasture	103	76	58
Beans	94	-	98	<u>Saskatchewan</u>			
Buckwheat	100	-	103	Spring wheat	91	77	45
Mixed grains	99	102	102	Oats	88	76	47
Potatoes	104	-	95	Barley	95	77	44
Turnips, etc.	106	-	99	Fall rye	90	67	28
Hay & clover	96	106	104	Spring rye	89	83	50
Fodder corn	106	-	97	All rye	90	70	33
xPasture	103	103	104	Peas	93	80	47



Crops	June 30, 1930	May 31, 1931	June 30, 1931
	P.C.	P.C.	P.C.

Saskatchewan
(Cont'd)

Beans	104	-	58
Mixed grains	91	79	47
Flaxseed	78	-	41
Potatoes	89	-	66
Turnips, etc.	79	-	57
Hay & clover	91	68	44
Alfalfa	103	79	59
Fodder corn	93	-	42
xPasture	92	63	44

Alberta

Fall wheat	86	79	75
Spring wheat	91	84	77
All wheat	90	84	77
Oats	86	85	82
Barley	87	87	83
Fall rye	90	80	72
Spring rye	92	87	78
All rye	91	83	75
Peas	101	89	86
Beans	103	-	86
Mixed grains	90	89	83
Flaxseed	83	-	66
Potatoes	95	-	92
Turnips, etc.	99	-	87
Hay & clover	93	77	79
Alfalfa	95	84	86
Fodder corn	94	-	81
Sugar beets	99	-	88
xPasture	94	75	81

Crops	June 30, 1930	May 31, 1931	June 30, 1931
	P.C.	P.C.	P.C.

British Columbia

Fall wheat	95	101	94
Spring wheat	96	97	92
All wheat	96	98	92
Oats	91	98	96
Barley	98	96	93
Spring rye	92	97	92
Peas	94	98	97
Beans	102	-	99
Mixed grains	95	99	97
Flaxseed	100	-	95
Potatoes	90	-	98
Turnips, etc.	93	-	92
Hay and clover	96	98	96
Alfalfa	96	98	96
Fodder corn	98	-	92
xPasture	100	98	101

x Seeded pasture only.

II. Aress of Late - Sown Crops, Hay and Pasture, 1931, as compared with 1930.

	1930 acres	p.c. of 1930	1931 acres		1930 acres	p.c. of 1930	1931 acres
<u>Canada</u>							
Peas	129,410	97	125,440	<u>Manitoba</u>			
Beans	93,680	95	93,340	Peas	1,300	99	1,300
Buckwheat	490,300	95	467,800	Buckwheat	2,900	97	2,800
Corn for husking	161,400	102	164,000	Potatoes	31,700	97	31,000
Potatoes	571,300	101	576,200	Turnips, etc.	4,800	93	4,500
Turnips, etc.	225,930	97	218,300	Hay & clover 1/	437,300	92	402,000
Hay & clover 1/	10,618,200	100	10,607,000	Alfalfa	12,200	94	11,500
Alfalfa	744,000	101	748,100	Fodder corn	14,000	86	12,000
Fodder corn	426,400	100	425,200				
Sugar beets	52,500	99	52,000	<u>Saskatchewan</u>			
				Peas	1,165	76	1,300
<u>P.E. Island</u>				Beans	1,020	81	800
Peas	280	101	230	Potatoes	41,800	99	41,000
Buckwheat	2,700	89	2,400	Turnips, etc.	3,830	82	3,100
Potatoes	45,700	97	45,200	Hay & clover 1/	460,900	84	387,000
Turnips, etc.	13,500	102	13,800	Alfalfa	11,400	86	8,800
Hay & clover 1/	237,000	102	272,000	Fodder corn	10,700	80	8,300
Fodder corn	800	99	800				
				<u>Alberta</u>			
<u>Nova Scotia</u>				Peas	1,300	103	1,300
Peas	800	101	800	Beans	300	126	400
Beans	2,600	98	2,500	Potatoes	30,100	105	32,000
Buckwheat	7,600	97	7,400	Turnips, etc.	3,100	104	3,200
Potatoes	31,200	95	30,000	Hay & clover 1/	351,800	97	341,000
Turnips, etc.	15,800	101	16,000	Alfalfa	33,200	100	33,200
Hay & clover 1/	540,000	102	551,000	Fodder corn	7,200	95	7,000
Fodder corn	1,200	100	1,200	Sugar beets	14,500	107	16,000
<u>New Brunswick</u>				<u>British Columbia</u>			
Peas	1,880	99	1,860	Peas	4,000	90	3,600
Beans	1,800	99	1,840	Beans	800	97	800
Buckwheat	45,200	100	45,200	Potatoes	18,000	100	18,000
Potatoes	48,000	96	46,000	Turnips, etc.	7,000	101	7,100
Turnips, etc.	13,600	100	13,600	Hay & clover 1/	183,000	101	185,000
Hay & clover 1/	549,200	101	555,000	Alfalfa	31,000	102	31,600
Fodder corn	3,700	100	3,700	Fodder corn	6,000	98	5,900
<u>Quebec</u>							
Peas	38,200	97	37,000				
Beans	24,100	95	23,000				
Buckwheat	156,900	93	154,000				
Corn for husking	31,400	99	31,000				
Potatoes	105,800	102	109,000				
Turnips, etc.	59,300	89	53,000				
Hay & clover 1/	4,530,000	102	4,585,000				
Alfalfa	14,200	99	14,000				
Fodder corn	70,800	100	71,000				
<u>Ontario</u>							
Peas	80,000	98	78,000				
Beans	68,000	94	64,000				
Buckwheat	275,000	93	256,000				
Corn for husking	130,000	102	133,000				
Potatoes	159,000	103	164,000				
Turnips, etc.	105,000	99	104,000				
Hay and clover 1/	3,329,000	100	3,329,000				
Alfalfa	648,000	101	648,000				
Fodder corn	312,000	101	315,000				
Sugar beets	33,000	95	33,000				

1/ Seeded hay and clover only.

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