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### TELEGRAPHIC CROP REPORT

Ottawa, August 17, 1943, 3 p.m.- The thirteenth of a series of 18 weekly telegraphic reports covering crop conditions in the Prairie Provinces is issued today by the Dominion Bureau of Statistics. Fifty-eight correspondents, most of them agriculturists of the Dominion and Provincial Departments of Agriculture, but including selected private observers and grain men, supply the information on which these reports are based. The Meteorological Service of Canada, Toronto, supplies official weather data.

### SUMMARY

Harvesting of grain has commenced in all three of the Prairie Provinces. In Manitoba, field operations are in full swing, and in the south-western districts of the province more than half the oats and barley crop has been cut. Early barley has been threshed and the yields are very satisfactory, while the wheat samples so far seen are quite plump. Not as much progress has been made in Saskatchewan but some wheat and early fields of barley and oats have been cut. The harvest will be general in most parts of Saskatchewan about the last week of August. Combining is active in the dry areas of Alberta and yields of wheat vary all the way from one-half to five bushels on stubble and 8 to 20 bushels per acre on summerfallow.

Crop outlook was well maintained in Manitoba during the past week. The weather was moderately warm and showery, the rains being of substantial benefit to late grains and special crops such as sunflower, rape seed and corn. Some deterioration took place in certain areas of Saskatchewan, notably the south-eastern and south-western districts, but this was balanced by improvement in other sections and the general picture was about the same as a week ago. The outlook in Alberta, where crops are much later and the harvest will not be general until September, showed little general change, the drought area in the south-eastern portion of the province reporting the harvesting of prematurely ripened crops.

Wheat-stem sawfly now appears as the major threat to crops in southern Alberta and many parts of Saskatchewan. Some farmers are cutting immature wheat to avoid further losses. Grasshoppers are also active in Alberta and appear to be concentrating on late oats. Hail damage is reported from all three provinces. Flax-seed crops in Saskatchewan are suffering from weeds and a climbing cutworm and the yield outlook is not very promising. This crop is doing well in Manitoba and in some areas promises to yield a higher return than last year.

Pasture conditions are good in Manitoba, fair to good in Saskatchewan and satisfactory in Alberta except in the dried-out areas, but live stock appear to be in good condition in all three provinces.

### Manitoba

The grain harvest is in full swing in Manitoba and in the south-western districts of the province more than half the oats and barley crop has been cut. Early barley has been threshed on the Portage Plains and in the Morden district, and yields as high as 55 bushels to the acre are reported from Morden where the wheat sample is also plump.

Weather conditions were generally favourable during the past week. Temperatures were moderately high and showers were experienced in central and northern areas. The rains improved prospects for late grains and special crops, and most correspondents indicate a promising outlook for rape seed, sunflower and corn. The



## Manitoba (concluded)

flaxseed crop appears to be making satisfactory progress and in the Dauphin area this crop is ripening with promise of higher yields than a year ago.

Late oats are reported to be carrying a considerable amount of rust which may reduce yields, while barley crops in the Brandon area may show loss of yield from drought, lodging and shattering. Wheat-stem sawfly has caused damage to wheat in the Woodnorth area but most crops are well advanced in this part of the province and about ready for cutting.

Haying has made good progress and the condition of pastures is generally good. Shortage of harvest help, particularly experienced workers, is being felt at a number of points.

## Saskatchewan

Some wheat and early fields of oats and barley have been cut in Saskatchewan but the harvest is not expected to be general until the last week in August over the greater part of the province. Wheat-stem sawfly is threatening crops and farmers in the Swift Current area are swathing immature wheat to avoid further losses. Wheat crops in this area are not expected to yield more than 10 bushels per acre. Early combining of oats and barley is showing yields of 30 bushels for barley and only 22 bushels for oats.

The general crop situation in the province over the past week showed little change. Some areas witnessed further deterioration, notably the south-eastern and south-western sections and some points in the central regions, but in other parts of Saskatchewan the crops improved with rains and cooler weather. Hail did damage at some points but the most serious potential source of crop loss now appears to be wheat-stem sawfly.

Flax crops are reported to be light and weedy in most areas and the yield estimated for the Rosetown area is only 5 bushels to the acre. Rosetown is in Crop District 7A where almost one-quarter of the flaxseed acreage in Saskatchewan is located. A climbing cutworm appears to have infested flax fields in a number of districts including Rosetown, Eston, Kindersley and Herschel. From two to four per cent of the bolls destroyed in most fields and as high as 10 per cent in some.

Pasture conditions have improved where rains have recently been received but in other areas the pastures are poor or short. Live stock appear to be in good condition in most areas.

## Alberta

Except in the drought areas where crops ripened prematurely, the harvesting of crops in Alberta will not be general until September. Combining is now in full swing in the Lethbridge section of the province, mostly from Lethbridge eastward, and yields show great variation. Wheat is turning out as low as one-half to five bushels to the acre on stubble but is running 8 to 20 bushels on summerfallow. Irrigated crops are making good growth in continued hot weather.

Some barley will be cut this week in the Stettler area and around Calgary and Edmonton, while the cutting of oats and barley is reported from the north-west sections north of the Peace River. Slight frost was recorded the past week in the British Columbia block of the Peace River.

Wheat-stem sawfly infestation is severe in southern Alberta while grasshoppers are also abundant. Both pests are taking a toll of the crops. Late oats appear to be suffering most from the grasshoppers. Some hail damage occurred at a number of points during the week and lodging of crops is reported in some districts.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. Aug. 16	
		8 a.m. Aug. 16	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	nil	9.16	9.12	61	63
	Waskada	nil	11.86	9.80	62	63
2	Boissevain	.96	12.34	9.09	63	64
	Ninette	nil	12.86	9.61	64	65
	Pilot Mound	.12	13.71	10.35	64	64
3	Portage la Prairie	.50	10.51	9.42	65	63
	Graysville	nil	10.84	9.81	66	63
	Morden	.14	13.38	9.66	67	64
	Morris	.48	9.35	9.53	68	64
	Emerson	.13	9.31	9.09	66	64
4	Winnipeg	.14	12.02	10.83	66	64
6	Sprague	.44	11.67	10.15	64	63
	Pinawa	.62	6.87	8.07	60	61
7	Virden	trace	9.40	8.24	64	61
	Rivers	.23	9.25	9.58	63	62
8	Brandon	.08	9.37	9.72	64	62
	Carberry	.18	11.63	9.51	64	62
	Cypress River	nil	10.65	9.60	65	63
9	Minnedosa	.36	12.93	9.47	61	62
10	Russell	.58	10.16	9.05	61	60
	Birtle	.10	10.22	9.67	61	60
11	Dauphin	.97	15.13	8.40	63	61
13	Swan River	.72	8.68	9.67	61	59
	The Pas	.74	11.99	7.67	61	61
Manitoba Average		.31	10.97	9.38	64	62
Saskatchewan						
1A	Estevan	nil	8.51	8.96	64	63
	Carlyle	nil	5.69	2/ 9.62	62	61
1B	Broadview	.01	10.27	8.74	60	61
	Moosomin	.42	8.69	8.42	62	64
2A	Yellow Grass	.02	6.13	8.44	63	64
	Weyburn	.04	6.84	8.82	63	63
	Midale	nil	6.53	9.31	64	63
2B	Moose Jaw	.03	6.75	8.75	63	64
	Regina	.01	5.84	8.86	63	62
	Francis	.06	6.29	7.38	59	63
	Qu'Appelle	trace	9.52	10.42	60	62
	Indian Head	.02	6.82	9.98	61	61
3AN	Chaplin	.04	7.68	9.20	59	61
	Gravelbourg	nil	5.95	7.34	62	62
3AS	Assiniboia	nil	8.25	7.17	63	62
	Ceylon	nil	7.26	10.60	68	64
3BN	Pennant	.10	4.26	8.63	62	64
	Swift Current	.04	6.74	9.00	61	64
	Hughton	.32	5.44	2/ 7.92	62	62
3BS	Instow	N.R.	6.08	2/ 7.74	N.R.	63
	Shaunavon	nil	5.14	7.43	62	62
	Cadillac	nil	7.28	9.60	60	61
	Val Marie	nil	4.79	8.06	60	63
	Aneroid	nil	7.05	8.78	62	61
4A	Maple Creek	.06	4.13	8.29	62	63
	Consul	.06	6.21	6.92	59	61
4B	Roadene	.08	3.79	7.93	60	62
5A	Leross	.18	6.12	8.86	58	60
	Hubbard	.40	6.74	8.87	58	59
	Yorkton	.21	8.59	9.11	61	60
5B	Foam Lake	.90	7.80	8.78	60	60
	Lintlaw	.52	4.84	8.78	58	58
	Kamsack	.06	5.91	8.42	59	59
6A	Davidson	.32	8.73	7.22	62	61
	Dilke	nil	5.10	2/ 7.50	N.R.	-
	Nokomis	.34	7.18	6.36	60	60
	Semans	.52	6.28	5.74	61	60
	Strasbourg	trace	8.17	8.09	58	60
6B	Harris	.30	6.08	7.82	60	62
	Outlook	.18	6.30	6.41	61	61
	Saskatoon	.49	6.38	8.33	61	60
	Elbow	.22	6.88	7.19	61	62
	Dundurn	.20	4.87	8.54	64	61
	Tugaske	.18	7.27	7.19	60	62
7A	Kindersley	.16	6.19	7.52	61	60



## Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. Aug. 16	
		8 a.m. Aug. 16	since April 1	since April 1	Mean	Normal
Saskatchewan (concluded)						
7B	Macklin	.30	8.23	8.60	59	59
	Scott	.68	7.91	7.97	58	59
	Ruthilda	.24	7.27 2/	8.63	N.R.	-
	Biggar	.34	7.74	8.69	61	61
8A	Nipawin	.44	5.99	8.30	61	60
8B	Humboldt	N.R.	4.27 2/	7.30	N.R.	59
	Melfort	N.R.	5.86 2/	8.74	N.R.	61
9A	Rabbit Lake	N.R.	9.37 2/	8.70	N.R.	59
	Prince Albert	.28	6.56	8.49	60	61
9B	Waseca	.08	6.19	8.13	58	57
	North Battleford	N.R.	8.36 2/	8.28	N.R.	62
	Loon Lake	1.78	9.92	9.71	58	57
Saskatchewan Average		.20	6.75	8.33	61	61
Alberta						
1	Foremost	nil	4.78	9.84	63	64
	Medicine Hat	.11	2.81	7.36	64	65
	Manyberries	N.R.	4.70 2/	7.41	N.R.	64
2	Cowley	trace	5.77	9.09	60	58
	Macleod	.02	2.99	8.23	65	62
	Cardston	nil	6.24	11.93	61	60
	Lethbridge	.07	5.48	8.19	64	61
3	Vauxhall	N.R.	3.67 2/	7.10	N.R.	62
	Brooks	.34	4.54	7.11	65	61
	Empress	.20	3.63	7.60	62	63
4	High River	.18	6.55	10.10	58	59
	Vulcan	.06	4.59	8.40	N.R.	-
5	Drumheller	.28	4.40	8.97	63	63
	Hanna	.52	4.84	9.74	58	59
6	Olds	.46	9.42	9.77	57	56
	Calgary	.45	7.71	10.07	60	59
	Three Hills	.34	9.24	8.46	57	58
	Strathmore	.36	6.65	8.82	59	60
7	Gleichen	.24	6.08	8.25	61	60
	Viking	.78	10.98 2/	8.09	57	58
	Sedgewick	N.R.	8.82 2/	8.74	N.R.	59
	Hardisty	.40	8.82	8.82	N.R.	-
8	Coronation	.46	7.68	7.26	58	58
	Hughenden	.22	8.43	8.20	58	59
	Red Deer	.26	5.85	11.71	57	56
	Lacombe	.56	8.78 2/	10.02	58	57
9	Wetaskiwin	.66	10.11	9.52	56	58
	Alix	.64	11.41	9.24	58	59
	Camrose	.78	10.70	8.98	57	59
	Stettler	.46	11.52	10.17	59	58
10	Jasper	.25	5.00	4.97	56	54
	Springdale	.64	9.72 2/	11.94	54	56
11	Vegreville	.78	9.52	10.73	58	58
	Lloydminster	.82	9.93	7.80	58	58
12	Calmar	.84	10.02	10.78	56	58
	Edmonton	.64	11.43	10.30	58	59
13	Edson	.44	13.08	10.07	53	56
14	Glendon	1.34	11.71	8.50	56	57
	Campsie	.42	9.13	10.31	55	58
15	Athabaska	1.00	8.22	9.31	54	57
	High Prairie	1.44	8.35	8.61	56	57
16	Kinuso	.70	7.83	8.32	57	58
	Beaverlodge	.85	10.67	7.16	56	58
17	Fairview	.61	7.89	6.36	57	59
	Keg River	.69	6.86	8.57	56	59
	Fort Vermilion	.26	5.17	6.57	58	58
	Fort McMurray	.66	6.49	8.25	60	59
	Fort Smith	.23	6.62	5.48	58	57
Alberta Average		.48	7.60	8.78	58	58

N.R. No Report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete.