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TELEGRAPHIC CROP REPORT

Ottawa, May 25, 1943, 3 p.m.<sup>1</sup> The first 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

Although the season is backward, the progress of seeding has been quite rapid in the three Prairie Provinces. Wheat is practically all seeded in Manitoba, almost 90 per cent completed in Saskatchewan and between 75 and 95 per cent in Alberta. All three provinces report a considerable reduction in wheat acreage and good increases in oats, barley and oil-bearing seeds.

The seeding of oats and barley is at least 75 per cent completed in Manitoba and more than half done in the other two provinces where there is quite considerable variation in progress between districts. The flaxseed crop is going in on a substantially larger acreage but much of the seeding has yet to be done as all the land is not yet prepared for this crop.

Cool weather and frost in the first half of May retarded growth but the earlier sown grains have made good progress during the warmer weather of the past week. Much of the wheat is now showing green and germination appears to be generally satisfactory. Reports of poor top soil moisture have been received from several districts and soil drifting is reported from the Manyberries area of south-eastern Alberta. Pasture conditions are good on the whole although some spots are calling for rain.

Manitoba

The seeding of all grain crops has made rapid progress in Manitoba. Wheat is practically all in the ground on a reduced acreage and the planting of oats and barley is about 75 per cent completed taking the province as a whole. The sowing of flaxseed is under way but a good deal of this has yet to be done as the land is not yet fully prepared for this crop. It would appear that the planting of sunflower and rape seed crops has been completed to the extent of available seed supplies.

Cool weather in the early part of May delayed growth and the progress of crops is behind schedule but the earlier sown grains have made good progress with recent warm weather. Pastures are reported to be backward and rain would be welcome in some sections. Fall rye and alfalfa crops suffered winter injury in the Brandon area.

Acreage reduction in wheat with corresponding increases in coarse grain and oil-seed crops is reported from most districts. The wheat acreage reduction estimates show considerable variation, running all the way from 10 per cent in the Carman district to 40 per cent in the north-west section of the province around Dauphin. In this latter area, the increase in oats acreage is estimated at 20 per cent and barley at 15 per cent, while flaxseed acreage is expected to be increased 50 per cent.

Reports from the Entomological Laboratory indicate that flea beetles are showing up in large numbers on volunteer Argentine rape seed but there is no threat yet of grasshoppers which have not commenced to hatch.

Saskatchewan

Close to 90 per cent of wheat seeding is completed in Saskatchewan and more than half the coarse grain acreage for 1943 is planted. Flaxseed is less than 50 per cent in the ground. Germination of crops has been satisfactory on the whole although some areas report the drying out of top soil and the need of a warm rain. Cool weather in the first half of the month retarded growth but warmer days the past week have brought about progress in plant development.

About 30 per cent of the wheat planted is now showing green although in some districts as much as 65 per cent of the wheat is above the ground. Soil moisture conditions generally are quite satisfactory but surface moisture shows considerable variation and in the north-western districts of the province the top soil is drying out rapidly.

Field work was delayed materially in those areas where threshing of the 1942 crops had to be completed, but this work is all but finished now with the exception of the Rouleau area and places in the central part of the province where substantial amounts of grain remain to be threshed.

The Indian Head district reports little change in the oats and barley acreage compared with 1942 but expects a substantial increase in flaxseed acreage as well as in sunflower and rape seed. In the Rosetown area it is reported that flaxseed acreage will be greatly increased and the area devoted to flaxseed in 1943 in this section of the province is expected to exceed that planted to wheat.

Entomological reports state that there are signs of a cutworm outbreak in northern districts of Saskatchewan while sweet clover weevil is present in the Saskatoon-North Battleford area.

Alberta

Substantial progress has been made with the seeding of grain crops in Alberta but taking the province as a whole, seeding progress is slightly behind that of Manitoba and Saskatchewan. Wheat seeding ranges from 75 to 95 per cent completed and the planting of oats and barley from 95 per cent in the south to only 40 per cent in the Edmonton area. The moisture situation is generally satisfactory but in south and south-east, particularly in the Manyberries district, there is soil drifting and rains would be welcome.

Wheat acreage reduction is fairly general throughout the province and increases in oats, barley and flaxseed are reported from most districts. A decided increase in flaxseed acreage is expected to take place in the Lethbridge district. A report from Sedgewick in the central part of the province indicates that while oats acreage will be increased 20 per cent, there will be some decrease in the acreage seeded to all grains compared with 1942 due to the lateness of the season and the shortage of help.

Grasshoppers are just beginning to hatch in southern Alberta, while wheat-stem sawfly came through the winter in good shape and threaten trouble later. Pasture conditions appear to be generally satisfactory and live stock are in good condition.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending 8 a.m. May 24	Total since April 1	Normal since April 1	Week ending 8 a.m. May 24	Mean
					Normal	
<b>Manitoba</b>						
1	Pierson	N.R.	1.50 2/	2.71	N.R.	53
	Waskada	N.R.	1.44 2/	2.15	N.R.	52
2	Boissevain	N.R.	1.88 2/	2.81	N.R.	51
	Ninette	N.R.	1.94 2/	2.99	N.R.	53
	Pilot Mound	N.R.	1.44 2/	2.73	N.R.	52
3	Portage la Prairie	.09	2.17	2.54	62	53
	Graysville	N.R.	1.32 2/	2.43	N.R.	52
	Morden	N.R.	1.41 2/	2.67	N.R.	53
	Morris	N.R.	1.23 2/	2.37	N.R.	53
	Emerson	.60	1.96	1.96	61	53
	Winnipeg	.63	2.12	2.83	62	54
	Sprague	.66	2.74	2.80	51	51
	Pinawa	.30	1.52	1.79	54	52
	Virden	nil	1.71	1.80	N.R.	52
	Rivers	.09	1.34	2.41	60	52
8	Brandon	.12	1.67	2.36	60	53
	Carberry	.72	2.73	1.48 2/	60	53
	Cypress River	.20	1.75	2.43	60	52
9	Minnedosa	.10	1.65	2.38	58	52
10	Russell	.04	1.18	2.04	59	50
11	Birtle	N.R.	1.36 2/	2.10	N.R.	51
12	Dauphin	.40	2.67	1.80	62	51
13	Swan River	.06	1.36	1.78	58	50
	The Pas	.57	1.12	1.60	56	50
<b>Manitoba Average</b>		.31	1.72	2.29	59	52
<b>Saskatchewan</b>						
1A	Estevan	.16	2.31	2.29	58	51
	Carlyle	N.R.	.66 2/	2.66	N.R.	51
1B	Broadview	.63	2.26	2.25	58	52
	Moosomin	trace	1.68	1.90	59	52
2A	Yellow Grass	N.R.	1.08 2/	2.20	N.R.	51
	Weyburn	.23	.91	1.56 2/	58	51
	Midale	.24	1.51	2.65	56	51
2B	Moose Jaw	.54	1.96	2.05	60	54
	Regina	.28	1.11	1.93	56	52
	Francis	.26	.68	1.43	55	50
	Qu'Appelle	N.R.	1.18 2/	2.58	N.R.	52
	Indian Head	.16	.98	2.19	58	52
3AN	Chaplin	N.R.	.80 2/	2.44	N.R.	53
	Gravelbourg	N.R.	1.41 2/	1.70	N.R.	52
3AS	Assiniboia	N.R.	1.46 2/	1.65	N.R.	51
	Ceylon	N.R.	1.36 2/	3.10	N.R.	52
3EN	Pennant	.02	.78	2.34	58	52
	Swift Current	.23	1.36	2.11	57	54
	Hughton	N.R.	1.30 2/	2.56	N.R.	51
3ES	Instow	N.R.	1.22 2/	1.82	N.R.	51
	Shaunavon	N.R.	.50 2/	1.85	N.R.	50
	Cadillac	.20	1.20	2.91	58	50
	Val Marie	N.R.	.70 2/	2.02	N.R.	50
4A	Aneroid	N.R.	1.40 2/	2.00	N.R.	50
	Maple Creek	.04	1.00	2.12	58	52
	Consul	.08	.50	2.18	52	50
4B	Roadene	N.R.	.34 2/	2.57	N.R.	51
5A	Leross	N.R.	1.29 2/	2.04	N.R.	49
	Hubbard	.12	.86	1.86	55	50
	Yorkton	.06	.95	2.03	59	51
5B	Foam Lake	N.R.	1.34 2/	1.97	N.R.	48
	Lintlaw	N.R.	1.02 2/	2.31	N.R.	48
	Kamsack	.07	.85	1.52	59	49
6A	Davidson	.28	2.43	1.86	55	51
	Dilke	N.R.	1.10 2/	2.03	N.R.	-
	Nokomis	N.R.	1.32 2/	1.53	N.R.	50
	Semans	N.R.	1.17 2/	1.50	N.R.	49
	Strasbourg	N.R.	.97 2/	2.09	N.R.	51
6B	Harris	N.R.	2.08 2/	1.47	N.R.	50
	Outlook	N.R.	1.96 2/	1.55	N.R.	52
	Saskatoon	.63	1.56	1.68	57	52
	Elbow	N.R.	1.64 2/	1.73	N.R.	52
	Dundurn	N.R.	1.40 2/	1.83	N.R.	51
	Tugaske	N.R.	1.38 2/	1.68	N.R.	51

Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending 8 a.m. May 24	Total since April 1	Normal since April 1	Week ending 8 a.m., May 24	Mean
						Normal
<b>Saskatchewan (concluded)</b>						
7A	Kindersley	.32	1.18	1.72	NR	49
7B	Macklin	.14	1.42	2.71	55	49
	Scott	NR	1.66	2/ 1.92	NR	51
	Ruthilda	NR	.80	2/ 1.88	NR	-
	Biggar	NR	1.82	2/ 1.63	NR	51
8A	Nipawin	.90	1.21	2.03	58	49
8B	Humboldt	NR	.81	2/ 1.70	NR	51
	Melfort	.16	.45	2.05	59	51
9A	Rabbit Lake	NR	.84	2/ 1.63	NR	51
	Prince Albert	.43	1.15	1.88	56	52
9B	Waseca	NR	1.02	2/ 1.88	NR	50
	North Battleford	.03	.61	1.66	58	54
	Loon Lake	NR	.98	2/ 2.04	NR	48
<b>Saskatchewan Average</b>		.25	1.21	2.01	57	51
<b>Alberta</b>						
1	Foremost	NR	1.06	2/ 3.46	NR	54
	Medicine Hat	.03	.61	1.84	57	54
	Manyberries	.28	1.14	2/ 2.39	55	54
2	Cowley	nil	2.94	2.88	51	50
	MacLeod	NR	.90	2/ 2.03	NR	53
	Cardston	NR	2.64	2/ 3.91	NR	49
	Lethbridge	.13	1.89	- 2.34	56	52
3	Vauxhall	.28	1.50	2/ 1.97	52	54
	Brooks	NR	1.52	2/ 2.11	NR	53
	Empress	trace	.33	2.04	55	53
4	High River	NR	1.92	2/ 3.08	NR	50
	Vulcan	NR	1.26	2/ 2.27	NR	-
5	Drumheller	NR	1.28	2/ 2.11	NR	53
	Hanna	.18	1.56	2.45	56	51
6	Olds	NR	1.60	2/ 2.68	NR	50
	Calgary	.12	2.32	2.41	55	51
	Three Hills	.12	1.22	1.73	54	49
	Strathmore	NR	1.12	2/ 2.17	NR	50
	Gleichen	NR	1.53	2/ 2.11	NR	52
7	Viking	NR	1.68	2/ 2.36	NR	50
	Sedgewick	.04	2.90	2/ 1.67	56	50
	Hardisty	trace	1.02	2/ 1.60	NR	-
	Coronation	NR	2.10	2/ 2.09	NR	50
8	Hughenden	.04	2.84	2.13	57	51
	Red Deer	trace	.72	2.79	54	50
	Lacombe	NR	1.16	2/ 2.17	NR	50
	Wetaskiwin	.06	1.76	2/ 1.84	56	51
	Alix	.06	1.28	2/ 2.21	56	51
	Camrose	NR	1.28	2/ 2.51	NR	48
	Stettler	NR	1.26	2/ 3.10	NR	50
9	Jasper	.02	.92	1.44	51	50
	Springdale	NR	1.32	2/ 2.76	NR	48
10	Vegreville	NR	1.47	2/ 2.41	NR	50
	Lloydminster	NR	1.00	2/ 1.64	NR	48
11	Calmar	NR	1.18	2/ 2.65	NR	51
	Edmonton	.03	1.40	2.06	58	52
12	Edson	NR	1.49	2/ 1.84	NR	51
13	Glendon	NR	.81	2/ 1.81	NR	49
14	Campsie	NR	.52	2/ 1.93	NR	50
	Athabasca	NR	.18	2/ 2.08	NR	50
15	High Prairie	.01	.78	1.62	55	49
	Kinuso	NR	.72	2/ 1.94	NR	49
16	Beaverlodge	.01	.70	1.72	53	50
	Fairview	.09	1.21	1.25	54	51
17	Keg River	.10	.54	2.06	54	48
	Fort Vermilion	.10	.47	2/ 1.42	53	50
	Fort McMurray	.04	.38	1.68	57	50
	Fort Smith	.04	1.20	.89	51	46
<b>Alberta Average</b>		.07	1.30	2.16	55	51

N.R. No Report.

1/ Source: Meteorological Service of Canada.

2/ Incomplete.

## Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending 8 a.m. Ma. 31	Total since April 1	Normal since April 1	Week ending 8 a.m.	May 31
					Mean	Normal
<b>Manitoba</b>						
1	Pierson	1.01	2.59	3.20	50	55
	Waskada	1.42	2.86 2/	2.57	52	54
2	Boissevain	.71	2.79	3.30	48	53
	Ninette	.54	2.60	3.52	50	55
3	Pilot Mound	1.10	2.54 2/	3.33	47	55
	Portage la Prairie	.65	2.82	3.03	49	56
	Graysville	.98	2.74	3.06	49	54
	Morden	.98	3.19	3.15	50	55
	Morris	.58	2.53	2.86	51	56
	Emerson	.30	2.26	2.60	51	56
	Winnipeg	.69	2.81	3.44	52	56
	Sprague	.24	3.26	3.36	54	54
	Pinawa	.14	1.66	2.21	52	54
	Virden	1.70	3.49	2.35	49	54
	Rivers	1.19	2.88	2.85	49	55
	Brandon	.68	3.35	2.84	49	55
	Carberry	.29	2.52	1.96 2/	49	55
	Cypress River	.98	2.73	2.99	48	55
	Minnedosa	1.00	2.65	2.86	48	55
	Russell	1.20	2.38	2.53	48	53
	Birtle	.58	2.03	2.55	48	53
11	Dauphin	1.37	4.04	2.29	48	53
12	Swan River	.54	1.90	2.23	46	52
	The Pas	.63	1.75	2.00	43	53
<b>Manitoba Average</b>		.81	2.68	2.63	49	54
<b>Saskatchewan</b>						
1A	Estevan	.28	2.59	2.85	52	54
	Carlyle	.40	1.06 2/	3.11	53	53
1B	Broadview	.53	2.79	2.74	50	54
	Moosomin	1.38	3.06	2.45	48	54
2A	Yellow Grass	.03	1.31	2.71	51	54
	Weyburn	.09	1.00	2.08 2/	52	53
	Midale	.24	1.75	3.20	53	53
2B	Moose Jaw	.75	2.71	2.65	53	56
	Regina	.02	1.13	2.43	52	54
	Francis	.16	.84	1.83	51	53
	Qu'Appelle	.12	1.50	3.17	50	54
	Indian Head	.24	1.22	2.77	50	54
3AN	Chaplin	2.08	2.88	3.04	52	55
	Gravelbourg	1.08	2.49	2.09	54	54
3AS	Assiniboia	.30	1.76	2.08	54	54
	Ceylon	.04	1.40 2/	3.60	54	55
3EN	Pennant	3.12	3.90	2.82	58	54
	Swift Current	1.72	3.08	2.64	54	56
	Hughton	.50	1.80 2/	3.06	52	53
3ES	Instow	.78	2.03 2/	2.29	59	53
	Shaunavon	.74	1.34	2.23	58	52
	Cadillac	.42	1.62	3.61	55	52
	Val Marie	.30	1.14	2.56	56	52
4A	Aneroid	.76	2.26	2.51	55	53
	Maple Creek	.18	1.18	2.59	58	54
	Consul	1.72	2.22	2.59	57	52
4B	Roadene	.38	.74	3.07	59	53
5A	Leross	.14	1.43 2/	2.49	49	51
	Hubbard	N.R.	.86 2/	2.33	N.R.	
	Yorkton	.78	1.73	2.59	50	53
5B	Foam Lake	.16	1.92	2.49	48	51
	Lintlaw	.12	1.22	2.86	46	50
	Kamsack	.46	1.31	1.89	48	51
6A	Davidson	N.R.	2.43 2/	2.35	N.R.	53
	Dilke	.36	1.46 2/	2.55	N.R.	-
	Nokomis	.38	2.16 2/	1.88	50	52
	Semans	.20	1.87	1.86	50	51
	Strasbourg	.40	2.13	2.65	50	53
6B	Harris	1.02	3.16	1.77	52	53
	Outlook	.84	2.98	1.95	50	54
	Saskatoon	.55	2.11	2.10	51	54
	Elbow	2.00	4.00	2.21	51	55
	Dundurn	.52	2.38	2.29	51	53
	Tugaske	2.10	3.78	2.21	50	54
7A	Kindersley	.44	1.62	2.14	54	51

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

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending 8 a.m. May 31	Total since April 1	Normal since April 1	Week ending 8 a.m.	May 31
					Mean	Normal
<b>Saskatchewan (concluded)</b>						
7B	Macklin	.54	1.96	3.11	53	51
	Scott	1.56	3.40	2.26	52	53
	Ruthilda	N.R.	.92 2/	2.37	N.R.	-
	Biggar	1.06	3.01	2.19	52	53
8A	Nipawin	.14	1.35	2.43	46	51
8B	Humboldt	.44	1.69	2.13	N.R.	53
	Melfort	nill	.45	2.53	N.R.	54
9A	Rabbit Lake	.86	2.24	2.00	46	53
	Prince Albert	.25	1.40	2.29	47	54
9B	Waseca	.54	1.56	2.28	51	52
	North Battleford	1.15	2.14	2.16	51	56
	Loon Lake	.28	1.28	2.51	46	50
<b>Saskatchewan Average</b>		.66	1.94	2.48	52	53
<b>Alberta</b>						
1	Foremost	.08	1.26	4.00	59	56
	Medicine Hat	.12	.73	2.30	60	56
	Manyberries	.54	1.68 2/	2.83	58	56
2	Cowley	.12	3.06	3.34	53	51
	Macleod	.02	.94	2.55	55	54
	Cardston	.02	2.70	4.78	55	51
	Lethbridge	.05	1.94	2.88	58	54
3	Vauxhall	.04	1.54 2/	2.39	55	56
	Brooks	.07	1.71	2.51	59	55
	Empress	.04	.37	2.46	58	55
4	High River	.08	2.00	3.66	50	52
	Vulcan	.02	1.28 2/	2.68	N.R.	-
5	Drumheller	.42	1.88	2.60	56	55
	Hanna	.22	1.78	2.93	53	53
6	Olds	.42	2.14	3.20	50	52
	Calgary	.68	2.96	3.02	52	53
	Three Hills	.50	1.72	2.26	52	51
	Strathmore	.36	1.48	2.72	52	51
	Gleichen	.16	1.75	2.58	54	54
7	Viking	.08	1.80	2.78	52	52
	Sedgewick	.50	3.40 2/	1.90	54	52
	Hardisty	.24	2.26	2.00	N.R.	-
	Coronation	.26	2.36	2.42	53	52
	Hughenden	.08	2.92	2.50	54	53
8	Red Deer	.13	.85	3.46	52	52
	Lacombe	.72	1.88 2/	2.70	52	52
	Wetaskiwin	.46	2.23	2.32	52	52
	Alix	.32	1.60	2.71	54	53
	Camrose	N.R.	1.28 2/	2.96	N.R.	50
	Stettler	nill	1.26	3.62	53	52
9	Jasper	.36	1.28	1.70	51	52
	Springdale	.96	2.30 2/	3.37	50	50
10	Vegreville	.01	1.48	2.97	53	52
	Lloydminster	.66	1.68	2.08	49	51
11	Calmar	.44	1.62	3.30	52	53
	Edmonton	.55	1.95	2.55	53	53
12	Edson	1.42	2.91	.29	48	52
13	Glendon	.50	1.31	2.24	47	51
14	Campsie	1.36	1.88 2/	2.48	52	52
	Athabaska	.18	.36 2/	2.63	48	52
15	High Prairie	.54	1.32	2.11	52	51
	Kinuso	.36	1.08	2.43	52	51
16	Beaverlodge	1.80	2.50	2.19	50	52
	Fairview	.59	1.80	1.63	51	53
17	Keg River	.74	1.28	2.65	51	51
	Fort Vermilion	N.R.	.47 2/	1.70	N.R.	52
	Fort McMurray	1.65	2.03	2.06	48	52
	Fort Smith	.08	1.28	1.16	47	49
<b>Alberta Average</b>		.41	1.74	2.60	53	52

N.R. No Report. 1/ Source: Meteorological Service of Canada. 2/ Incomplete.