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Authority of the Hon. James A. MacKinnon, M.P.,
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TELEGRAPHIC CROP REPORT

Ottawa, July 4, 1944 3 p.m. - The third of a series of 7 telegraphic reports covering crop conditions throughout Canada is issued today by the Dominion Bureau of Statistics. Included in this report is the sixth of a series of 16 weekly telegraphic reports on crop conditions in the Prairie Provinces. A selected list of crop correspondents chosen from Dominion and Provincial Departments of Agriculture, private crop observers and grain men, supply the information on which these reports are based. All weather data are furnished by the Dominion Meteorological Service of Canada.

SUMMARY

Increased soil moisture and warm weather have greatly improved the general crop conditions throughout the Maritime Provinces. Grains are growing rapidly and hay and pastures have greatly improved. The quality and quantity of the Nova Scotia apple crop is considerably above that of last year. Recent rains have benefited growing crops in Quebec although they came too late for the hay crop in many areas. Pastures have also improved materially. Generally speaking average crops are now in prospect in this province. Ontario has had fine weather and prospects are generally good to excellent. Haying is now in full swing and the wheat harvest will be starting shortly. In south-western Ontario, particularly, crop conditions have been excellent and all crops show good promise. Corn, roots, peas, beans and other late crops have made good progress and high yields are in prospect.

Crop prospects in the three Prairie Provinces were well maintained, on the whole, during the past week. Too much rain fell in parts of Manitoba and considerable loss to row crops in the Red River Valley, potato crops around Winnipeg, and sugar beet crop areas south of Winnipeg. Cereal crops in Manitoba continued to make good progress and the early-sown grain is headed. Reports from Saskatchewan indicate that crops are two weeks ahead of last year, taking the province as a whole, but there remain a number of dry spots and conditions of shallow rooting which call for more rain. Moisture is urgently needed in the extreme south-western areas and north along the Alberta boundary. The outlook in Alberta is still good. Some deterioration has taken place in the south-eastern part of the province as the result of heat and drought, while the lack of rainfall is being felt also in the Peace River areas. Flood damage to the extent of 15 per cent is reported from the Edmonton district. Growing conditions generally in British Columbia have been excellent during the past two weeks and moisture conditions are satisfactory in all but a few areas. A good raspberry crop is now being harvested.

Maritime Provinces

Adequate moisture supplies have greatly improved crop prospects throughout the Maritimes. More rain, however, would be beneficial in some areas. Hay pastures and grains in Prince Edward Island are growing well. Hay in Nova Scotia

has improved but is lighter than average. Pastures are good but more rain is needed. Although potatoes are promising other vegetables are irregular. The quality and quantity of the apple crop is considerably above that of last season. Good rain and warmer weather have greatly improved conditions in New Brunswick. Grains are growing vigorously and pastures are excellent. After a slow start the hay crop will probably be about average, but there is very little clover. Root crops and other vegetables look promising but the fruit crops will be light.

Quebec and Ontario

Recent rains have greatly improved crop conditions in Quebec although in many districts the rains were too late to affect the hay crop. Pastures have also been improved materially. At Ste. Anne de la Pocatiere spring-sown crops are looking very promising and fall wheat is now in head with a good crop in prospect. The potato crop is especially good in this area. At Normandin the crops are late but have a good appearance. Lack of rain resulted in short hay and pastures are still poor. In the Richelieu Valley crop prospects are generally good. A fair crop of hay is being harvested. The canning pea crop is very good and corn is making good progress. At Hemmingford timely rains have improved hay and pastures. The strawberry crop was a failure but raspberries promise a medium crop and the apple crop is about the same as last year. Potatoes look very promising.

Generally fine weather in Ontario has hastened crop growth and haying is now in full swing. A better than average wheat crop is ripening in the south-western part of the province. Timely rains are now needed to bring along the late-sown crops. Crop prospects in south-western Ontario are good but rains are now needed. Wheat is ripening fast. Tobacco and corn are making good growth. Soybean look well but rain would help late planting. White beans are showing good growth with a 50 per cent increase in acreage in the Clinton area. At Walkerton the haying is about half completed and a good crop of fall wheat is ripening. More moisture is needed for late-sown crops and peas. Fine weather in Middlesex has aided haying and all crops look good. Pastures now require more rain. Above average crops are in prospect in Waterloo with hay yielding 3 to 4 tons per acre. Early potatoes will soon be harvested and all root crops are well advanced. The acreage of husking corn is greater than usual. Haying is in full swing in eastern Ontario where crop prospects are above average. Peas in the Renfrew area show the best prospect in years. Crops are fair to good in the northern district of the province. Excessive rains in June adversely affected the low lying fields.

Manitoba

Growth of cereal crops continues very satisfactory in Manitoba with most of the early seeded grain headed. Heavy general rains in the early part of last week accompanied by storms of unusual violence in some sections of the province, caused further loss from flooding but the row crops and gardens appear to have suffered most.

Wheat, oats and barley in the area around Morden are 80 per cent headed and showing a heavy stand, but corn and oil-seed crops east of Morden have suffered from excessive moisture and much crop is drowned out. One-quarter of the potato crop in the Winnipeg area also drowned out while there has been considerable abandonment of garden crops on account of excessive rain and weeds.

Manitoba (concluded)

All crops are progressing in the south-west corner around Melita although some low land is flooded, while reports from Brandon say that grain and hay crops benefited by the heavy rains. Warm, dry weather for a spell would greatly benefit crops in most parts of the province as the moisture reserve is now ample in all districts.

Sugar beet crops appear to have suffered considerably from flooding and the wet May and June has made the working of summerfallows very difficult.

Saskatchewan

Crops in Saskatchewan are two weeks ahead of last year, taking the province as a whole. Drought persists in the extreme south-western and west-central areas, while the soil is becoming dry around Elbow and Outlook both in Crop District 6B south of Saskatoon. There will soon be need of rain also in the Verigin and Mikado districts north-east of Yorkton. All other parts of the province appear to have ample moisture.

About 72 per cent of the wheat crop has reached the shotblade stage and some early-sown oats and barley are commencing to head. Early-sown fertilized wheat in the Indian Head district is nicely headed and the wheat crop in that area is making good progress. Somewhat warmer weather and additional rains have maintained crop prospects in the Swift Current district although crops in this area are shallow rooted and will need plenty of top soil moisture.

Wheat is 70 per cent headed in the Willowbrook area in east-central Saskatchewan and prospects are for a fair crop. The outlook is still good around Rosetown but more rain will be needed soon. Early wheat is in the shotblade at a height of 12 inches in this west-central district. Flax is promising in the district around Scott with the fertilized crop outstanding.

Crop prospects continue very rosy in the Prince area of north-western Saskatchewan, but rain is needed east of Tisdale in Crop District 8A. Hail losses were suffered in the storms of June 23 and 25 at a number of points in Saskatchewan but the extent of the damage is not yet known.

Alberta

The general outlook in Alberta for this year's grain crops is still good. Extreme heat over the week end burned some crops in the most critical districts in the south-eastern part of the province, but thundershowers in the Manyberries area prevented serious deterioration. Wheat is mostly headed in these areas on short straw. A light crop is expected.

In the area south of Calgary and in the Drumheller and Hanna districts, grain crops are generally uneven and backward, but fair to satisfactory progress is reported from the Acadia Valley while in the Vulcan area in the south-west, about 40 per cent of the wheat is headed and 90 per cent in shotblade. The flaxseed crop is doing nicely in this area although a bit weedy.

A promising outlook is reported from Stettler while in the immediate vicinity of Calgary general conditions are good. Flood damage up to 15 per cent is reported from the Edmonton area and warm weather is now needed

Alberta (concluded)

there. Prospects of a bumper crop in the Athabasca area still hold but reports from Beaverlodge are less optimistic. Grain crops are thin and patchy, the sub-soil is dry and fields are heading out on short straw.

British Columbia

Growing conditions generally in British Columbia have been excellent during the past two weeks and moisture conditions are satisfactory. Haying is now in full swing and fall wheat stands are now filling with good yields in prospect. Continued dry weather in the Prince George and Vanderhoof districts retarded growth and yields of hay and grain will be light in those areas although heavy showers during the past week brought some relief. The strawberry crop is now over its peak and picking of a good crop of raspberries has commenced. Sour cherries promise a heavy crop with sweets about average. No rain has occurred to split the fruit crop.

This Bureau is co-operating in the conservation of paper on account of the present critical shortage thereof. If this bulletin is not needed by you, please notify the Dominion Statistician and your name will be removed from our mailing list.

Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. July 3, 1944	
		8 a.m. July 3, 1944	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	2.88	9.43	5.99	62	64
	Waskada	4.42	11.98	6.66	64	65
2	Boissevain	3.66	11.49	6.03	63	64
	Ninette	3.68	13.11	6.62	64	64
	Pilot Mound	2.84	11.98	6.95	64	65
3	Portage la Prairie	4.55	13.35	6.12	66	64
	Graysville	N.R.	7.43 2/	6.76	N.R.	65
	Morden	.88	8.12	6.53	66	65
	Morris	.98	10.25	6.14	65	65
	Emerson	1.04	7.42	5.67	68	65
4	Winnipeg	2.21	8.97	6.81	67	65
6	Sprague	.78	8.19	6.75	65	64
	Pinawa	.30	4.27	4.83	66	63
7	Virden	4.96	10.49	5.48	64	63
	Souris	5.68	13.38	6.20	65	65
	Rivers	2.44	7.76	6.18	65	64
8	Brandon	3.48	11.35	6.20	65	64
	Carberry	2.00	8.49	6.16	66	64
	Cypress River	3.00	10.66	6.05	65	64
9	Minnedosa	2.71	8.46	6.10	63	63
10	Russell	2.52	9.46	5.84	62	62
	Birtle	3.12	9.87	5.87	62	62
11	Dauphin	3.32	12.56	5.03	67	62
13	Swan River	.32	5.76	5.93	66	61
	The Pas	.41	5.73	4.44	65	63
Manitoba Average		2.59	9.60	6.05	65	64
Saskatchewan						
1A	Estevan	4.12	10.98	6.15	63	63
	Carlyle	4.44	10.83	6.33	62	61
1B	Broadview	2.33	10.46	5.36	61	62
	Moosomin	3.48	10.66	5.48	62	62
2A	Yellow Grass	.86	10.93	5.90	63	63
	Weyburn	N.R.	8.02 2/	6.15	N.R.	63
	Midale	3.16	11.40	6.35	62	63
2B	Moose Jaw	trace	8.52	5.95	65	65
	Regina	.09	8.02	5.84	64	62
	Francis	.12	7.04	5.03	60	62
	Qu'Appelle	.48	8.85	6.94	67	62
	Indian Head	.46	8.41	6.76	64	62
3AN	Chaplin	.04	6.49	6.30	66	64
	Gravelbourg	N.R.	5.68 2/	5.53	N.R.	64
3AS	Assiniboia	.13	6.92	5.14	63	64
	Ceylon	1.94	9.23	7.35	65	63
3BN	Pennant	.14	9.78	6.54	65	63
	Swift Current	.82	7.41	5.88	63	63
	Hughton	N.R.	2.79 2/	5.49	N.R.	61
3BS	Instow	N.R.	3.77 2/	5.22	N.R.	63
	Shaunavon	1.38	4.98	4.94	62	62
	Cadillac	.23	5.12	7.43	63	63
	Val Marie	.44	3.44	5.55	65	64
	Aneroid	.24	4.23	6.22	63	62
4A	Maple Creek	.28	3.10	5.69	66	63
	Consul	1.01	4.94	5.00	59	60
4B	Roadene	.06	4.81	5.50	65	61
5A	Leross	.18	5.15	5.99	63	60
	Hubbard	.34	8.21	5.40	63	60
	Yorkton	.22	5.80	5.53	65	61
5B	Foam Lake	.10	6.12	5.55	67	60
	Lintlaw	trace	3.88	5.55	N.R.	59
	Kamsack	.34	3.09	4.78	66	61
6A	Davidson	1.28	8.82	4.88	65	62
	Dilke	.22	5.44 2/	5.31	N.R.	N.R.
	Nokomis	1.26	6.59	4.32	65	60
	Semans	N.R.	4.56 2/	3.80	N.R.	61
	Strasbourg	.32	8.16	5.58	63	61
6B	Harris	.18	3.94	5.20	66	61
	Outlook	.34	6.49	3.74	65	63
	Saskatoon	.36	6.31	4.85	66	61
	Elbow	.32	7.08	4.95	65	62
	Dundurn	.24	6.48	5.96	66	62

Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 3 a.m. July 3, 1944	
		8 a.m. July 3, 1944	since April 1	since April 1	Mean	Normal
Saskatchewan (concluded)						
	Tugaske	.66	8.76	4.95	64	63
7A	Kindersley	.42	4.59	4.41	64	60
7B	Macklin	1.00	7.97	5.55	63	59
	Scott	.42	6.72	4.87	62	61
	Ruthilda	N.R.	3.92 2/	5.37	N.R.	N.R.
	Biggar	.22	5.26	5.33	62	62
8A	Nipawin	1.01	6.53	5.91	67	60
8B	Humboldt	.42	4.70	4.58	63	61
	Melfort	.46	5.38	4.93	65	61
9A	Rabbit Lake	N.R.	5.13 2/	5.16	N.R.	64
	Prince Albert	.48	4.82	5.29	66	61
9B	Waseca	N.R.	8.73 2/	5.28	N.R.	62
	North Battleford	1.38	7.82	5.29	66	60
	Loon Lake	.86	9.74	6.08	62	59
Saskatchewan Average		.80	6.72	5.51	64	61
Alberta						
1	Foremost	.28	3.48	7.01	64	64
	Medicine Hat	.23	5.48	4.97	65	65
	Manyberries	1.20	5.10	5.18	63	65
2	Cowley	.61	5.26	6.78	57	58
	Macleod	.38	4.80	5.60	67	63
	Cardston	.94	4.78	8.88	60	62
	Lethbridge	.31	4.04	5.92	63	63
3	Vauxhall	.12	3.62	4.59	63	62
	Brooks	.73	3.80	4.70	65	62
	Empress	.10	2.51	5.33	63	64
4	High River	1.06	6.36	7.33	58	60
	Vulcan	.94	6.14 2/	6.06	N.R.	61
5	Drumheller	1.34	4.22	6.03	63	64
	Hanna	1.12	4.10	6.44	61	60
6	Olds	.64	5.86	6.20	58	58
	Calgary	1.43	7.53	6.50	60	60
	Three Hills	.32	3.18 2/	5.67	60	58
	Strathmore	.78	5.30	N.R.	61	N.R.
	Gleichen	1.22	5.61	5.22	61	60
7	Viking	.36	4.93	5.09	61	59
	Sedgewick	1.08	5.47	5.21	62	59
	Hardisty	1.62	5.14	5.10	N.R.	N.R.
	Coronation	1.11	4.80	4.79	63	58
	Hughenden	1.90	7.12	5.14	62	58
8	Red Deer	.98	7.90	7.58	60	58
	Lacombe	.48	10.28	6.46	61	58
	Wetaskiwin	.56	9.38	5.90	61	60
	Alix	.60	5.18	5.73	61	59
	Camrose	.32	7.24	5.72	60	60
	Stettler	.48	7.88	6.61	60	58
9	Jasper	.10	7.12	3.08	57	58
	Springdale	N.R.	7.98 2/	7.30	N.R.	57
10	Vegreville	.14	6.62	6.46	61	59
	Lloydminster	.72	7.58	4.73	62	59
11	Calmar	.48	12.96	6.51	60	60
	Edmonton	.31	9.31	5.92	61	60
12	Edson	.22	14.17	5.58	58	57
13	Glendon	.02	8.32	5.23	62	59
14	Campsie	.10	11.38	5.93	60	59
	Athabaska	N.R.	7.73 2/	5.26	N.R.	59
15	High Prairie	N.R.	4.52 2/	5.17	N.R.	59
	Kinuso	N.R.	2.03 2/	5.20	N.R.	59
16	Beaverlodge	.29	4.27	4.41	59	58
	Grande Prairie	.81	7.17	5.24	60	58
	Fairview	.12	5.15	4.05	60	59
17	Keg River	.42	4.01	4.95	62	59
	Fort Vermilion	.04	1.27	3.74	62	60
	Fort McMurray	.08	5.39	4.30	63	60
	Fort Smith	.40	3.91	3.10	59	59
Alberta Average		.61	6.07	5.58	61	60

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