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TELEGRAPHIC CROP REPORT

Ottawa, July 18, 1944, 3 p.m.- The fourth 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 eighth 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

Crop conditions for the country generally continued to be good although more rain is needed in certain districts. In the Maritime Provinces haying is under way with the yield reduced by the prolonged dry weather. More rain is needed for cereal crops. Potatoes and vegetable crops show good progress. Recent rains in Quebec improved conditions somewhat but the hay crop now being harvested will be below average. Grain crops are fair to good. Pastures require more rain. In Ontario the weather has been generally dry with ideal conditions for haying but late-sown crops, roots and pastures need more moisture. Crop prospects generally are for average or better than average yields. The labour problem is acute in many districts.

A very favourable outlook for field crops continues in the three Prairie Provinces with the exception of the dry areas of southern Alberta, south-western, and part of west-central Saskatchewan. Early oats and barley will be cut in Manitoba next week and wheat before the end of the month, while in some parts of Saskatchewan, harvesting is expected to be general by mid-August. Rainfall was generally light during the past week but the moisture situation on the whole is very satisfactory and dry weather with sunshine is needed in the heavy crop areas to hasten development. It is considered doubtful whether rains now would materially change the outlook in the drought areas where half a crop or less is now in prospect. Wheat and other grains are filling well where the moisture supply is favourable. Damage during the past week was confined to scattered hailstorms. No important insect damage is reported but the infestation of sawfly is severe in southern areas of Alberta. Flaxseed is promising where seeded but weeds and wet soil have taken a toll of row crops in some areas. Live stock are in good condition but pastures show great variation. Prospects generally in British Columbia are good following two weeks of fine warm weather. Early fruit and vegetable crops are moving to market with good yields reported.

Maritime Provinces

Good rains have greatly benefited all crops in Prince Edward Island. Early cereals are now heading out and hay making is general. The clover crop is heavy and pastures are better than average with small and tree fruits very promising. Vegetable crops are heavy but some blight is reported on potatoes. Nearly all crops in Nova Scotia are showing results of the drought. Haying is well advanced and the crop will be lighter than average. Pastures are deteriorating rapidly. The apple crop is developing normally and is above average in quality. The potato crop is promising but more rain is needed. More rain would also be very beneficial in New Brunswick. Haying is well advanced throughout the province but due to the lack of clover the crop will be of poor quality. Grains and roots are now growing satisfactorily and pastures have been excellent during the past three weeks. The vegetable crops are promising but the apple crop will be light.



## Quebec and Ontario

The dry weather which has prevailed in Quebec throughout most of the season was broken in several districts during the past week. However, the rains came too late to help the yield of hay which will be considerably below that of last year. Spring grains are fair to good. Pasture conditions are improved but more rain is needed. At Ste. Anne de la Pocatiere 2.5 inches of rain fell and crops have improved materially. Pastures are fair but the hay crop will be only 65 to 75 per cent of last year. Potatoes are doing well and root crops are fair. A fair hay crop is being cut in the Normandin area and recent rains have improved cereal crops and pastures. Haying is well advanced around Lennoxville with a good crop. Grain is short but a fair yield is in prospect. At Hemmingford a fair hay crop is being cut. The grain crops are promising and corn and potatoes look good. Apples are clean and large with a crop about the same as last year in prospect. Tobacco is making good progress in L'Assomption county. Potatoes are fair to good. Most of the hay crop is cut and a good yield is reported. More rain is now needed. Crop prospects in western Quebec were improved by general rains of the past week. Haying is well under way with an average crop. Prospects for the grain crops are generally good.

Crop conditions in Ontario continue to be good although more moisture is now needed to bring along the late-sown grains and root crops. Wheat harvesting is well under way with an average or better than average crop reported in all districts. Haying is completed in many counties and is nearing completion in other sections. Pastures have held up reasonably well but more rain is needed. The labour problem is acute in many districts as the harvest season gets under way. Recent rains in Essex county have improved the corn and tobacco crop but more rain is needed. The early potato crop is only fair in this county. Harvesting of wheat and early-sown spring grains is under way around Walkerton with prospects for an excellent yield. More moisture is needed for the late-sown crops and peas. Turnips are making satisfactory progress. More rain is needed in Middlesex for the beans and late-sown crops but prospects are still promising. Wheat is yielding well and spring grains are fair to good. Hay averaged around three tons per acre in the Galt area but hot weather during the first two weeks of July cut the yield of oats considerably. Roots and corn need more rain now. Recent rains have improved conditions in the Barrie area and spring grains are the best in years. Potatoes show good growth but many misses. Pastures are fairly satisfactory. Haying is about 75 per cent completed in eastern Ontario with an average crop of excellent quality. Grain crops look good. Peas are particularly good in the Renfrew district. Haying is in full swing in northern Ontario with a wide variation in the crop. Dry weather in recent weeks has hampered growth of grain crops. Pastures are in poor condition.

## Manitoba

The heavy grain crop in Manitoba continues to make favourable progress. Wheat is filling well and the harvesting of this crop is expected to commence in the Morden area before the end of July. Some early oats and barley will be cut next week in the south-west corner of the province, around Melita. The occasional field of fall rye has been cut.

Rainfall during the past week was confined to light showers but the moisture situation remains satisfactory over the province. Some grain has lodged in the Portage area where flooding has also occurred, but crops in this area, including flaxseed and rapeseed are expected to yield heavily. Some field peas have been ploughed down in this area because of weeds.



Manitoba (concluded)

Further hail damage occurred at several points in the past seven days but damage from other sources was light. Heavy showers in the inter-lake district caused some grain to lodge and affected late flaxseed, while corn in this area was reported to be not very satisfactory. Flooding in the river and creek areas around Dauphin did damage to crops and gardens but otherwise the crop outlook in the north-west section of the province continues excellent.

Saskatchewan

Almost all of the wheat crop in Saskatchewan has reached the shot-blade stage and nearly 80 per cent is now headed. The average height of wheat, taking the province as a whole, is about 26 inches while the average height of coarse grain crops is 22 inches. Conditions generally are summarized by correspondents as "good to excellent". The dry areas, located mainly in the south-west and extending into the west-central districts, are not expected to produce more than half a crop.

The favourable crop outlook in the south-eastern sections, the Regina-Weyburn line, the central section and in the north-eastern and north-western districts of the province was well maintained during the past week. Scattered hail damage occurred, but grasshopper and insect damage so far reported has not been important. The greatest source of crop loss continues to be the lack of rain in those areas in the western part of the province which have suffered from drought all season.

All crops are filling well in areas where the moisture supply is favourable and fertilized crops look especially promising. Flaxseed crops are good in the Indian Head and Scott areas and give good promise in the Swift Current district. Rain would be welcome in the Rosetown area but the outlook for wheat suggests a 20-bushel average at the present time in that locality.

Reports from the Melfort area indicate "fair to excellent" crop conditions with the prospects of harvesting being general about mid-August, while in the north-west section of the province around Prince, all crops are very heavy and made progress under good weather conditions the past week.

Alberta

Crops in central and northern Alberta are well supplied with moisture, with the exception of sections of the Peace River country, and prospects in that part of the province were well maintained during the past seven days. Conditions in southern Alberta are much less favourable and further deterioration took place in the south-eastern areas where drought has been severe most of the season.

Good rains in the Vulcan area of south-west Alberta the past week improved prospects there and both wheat and flaxseed crops are doing well. Reports from Calgary, Stettler and Sedgewick all indicated favourable conditions but bright, warm weather is needed in the Lacombe district. The need of dry, warm weather is felt also in the Edmonton area where the stands of wheat and other crops are heavy.

Alberta (concluded)

Occasional rains are carrying along the crops on summerfallow in the Beaverlodge section of the Peace River country but the moisture situation is still precarious and has been aggravated by recent high winds.

British Columbia

Crop prospects generally in British Columbia are good following two weeks of fine, warm weather. The first cut of alfalfa is now harvested and haying operations are going forward rapidly with fair to heavy yields reported. All grain crops including dried peas are very promising. The strawberry season is over and raspberries are now at the peak. Loganberries and early apples are now moving to market. Tomatoes and cucumbers are being harvested in the Okanagan Valley. On Vancouver Island the hay crop is being harvested under ideal conditions but soil moisture is running low and pastures are short. Wheat, oats and barley are now being harvested. Recent rains have improved conditions in central British Columbia but the hay crop is generally short. Alsike clover seed is setting well and coarse grains are now in head. Soil moisture conditions are good in the Okanagan Valley and a good cherry crop is being harvested. All fruit is sizing well and tomatoes, cucumbers and cantaloupes are growing well but are somewhat later than usual.

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Precipitation and Temperatures in the Prairie Provinces 1/

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. July 17, 1944	
		8 a.m. July 17, 1944	since April 1	since April 1	Mean	Normal
Manitoba						
1	Pierson	nil	10.43	6.99	62	67
	Waskada	trace	11.54	7.94	65	67
2	Boissevain	.02	13.00	7.01	65	67
	Ninette	.94	14.85	7.62	64	67
	Pilot Mound	.04	13.86	8.22	65	67
3	Portage la Prairie	.50	14.97	7.34	67	66
	Graysville	1.34	8.77 2/	8.02	64	67
	Morden	.04	8.88	7.73	67	67
	Morris	1.46	12.81	7.35	65	67
	Emerson	.90	9.32	6.92	66	67
4	Winnipeg	.74	10.29	8.25	65	68
6	Sprague	.84	9.03 2/	8.13	64	65
	Pinawa	.42	4.91	5.94	66	65
7	Virden	.08	11.31	6.48	66	64
	Souris	.33	15.29	7.36	66	68
	Rivers	.36	10.17	7.34	65	66
8	Brandon	.38	13.81	7.38	64	65
	Carberry	.75	10.07	7.35	65	66
	Cypress River	.40	11.70	7.26	65	66
9	Minnedosa	.86	10.61	7.28	62	65
10	Russell	.40	12.20	6.99	62	64
	Birtle	1.10	10.47	7.22	62	64
11	Dauphin	.91	14.97	6.20	64	64
13	Swan River	1.48	7.90	7.27	63	63
	The Pas	.33	7.03	5.51	64	65
Manitoba Average		.58	11.13	7.24	65	66
Saskatchewan						
1A	Estevan	.14	11.66	7.03	64	65
	Carlyle	.16	12.43	7.52	62	64
1B	Broadview	.27	11.82	6.58	62	64
	Moosomin	.44	12.34	6.32	64	65
2A	Yellow Grass	.38	12.01	6.91	63	66
	Weyburn	N.R.	8.02 2/	7.27	N.R.	66
	Midale	.26	12.00	7.59	62	66
2B	Moose Jaw	.41	9.20	6.99	65	67
	Regina	.50	8.82	6.98	64	64
	Francis	.24	7.88	5.93	60	64
	Qu'Appelle	N.R.	9.25 2/	8.21	N.R.	64
	Indian Head	.23	8.97	8.00	65	64
3AN	Chaplin	.22	9.09	7.31	64	65
	Gravelbourg	.32	6.78	6.14	64	66
3AS	Assiniboia	.20	7.74	6.01	65	65
	Ceylon	.08	9.59	8.58	70	66
3EN	Pennant	.34	11.61	7.38	65	65
	Swift Current	.47	8.94	7.01	64	64
	Hughton	N.R.	2.79 2/	6.35	N.R.	64
3BS	Instow	N.R.	5.21 2/	6.13	N.R.	66
	Shaunavon	.28	6.16	6.00	65	64
	Cadillac	.26	5.94	8.20	65	65
	Val Marie	.10	3.72	6.61	65	66
	Aneroid	.36	5.09	7.07	65	64
4A	Maple Creek	.34	4.04	6.78	65	65
	Conestoga	.04	6.36	5.75	61	63
4B	Roadene	.26	6.08	6.36	66	64
5A	Leross	.60	6.79	7.08	63	63
	Hubbard	.50	9.21	6.66	62	63
	Yorkton	.84	6.78	6.79	64	62
5B	Foam Lake	.54	8.20	6.67	65	62
	Lintlaw	.12	5.37	6.80	61	62
	Kamsack	.54	4.73	6.08	65	64
6A	Davidson	.04	10.24	5.72	64	64
	Dilke	N.R.	5.44 2/	6.22	N.R.	N.R.
	Nokomis	N.R.	7.17 2/	5.23	N.R.	64
	Gemans	.36	5.86	4.56	66	64
	Strasbourg	.32	9.04	6.53	64	64
6B	Harris	.08	4.02 2/	6.31	64	64
	Outlook	.08	7.29	4.52	65	64
	Saskatoon	trace	7.94	6.05	65	63
	Elbow	.17	7.76	5.81	65	65
	Dundurn	nil	7.94	7.00	67	65
	Tugaske	.10	9.48	5.78	63	65

Precipitation and Temperatures in the Prairie Provinces (concluded)

Crop District	Station	Precipitation			Mean Temperatures	
		Week ending	Total	Normal	Week ending 8 a.m. July 17, 1944	Normal
		8 a.m. July 17, 1944	since April 1	since April 1	Mean	
Saskatchewan (concluded)						
7A	Kindersley	.01	4.80	5.46	65	63
7B	Macklin	.10	10.01	6.59	63	61
	Scott	.14	8.88	5.98	62	62
	Ruthilda	.08	4.13	6.53	N.R.	N.R.
	Biggar	.04	6.08	6.59	65	63
8A	Nipawin	.48	8.51	6.90	65	63
8B	Humboldt	trace	5.38	5.58	61	63
	Melfort	.36	6.49	6.27	62	63
9A	Rabbit Lake	nil	7.01 <u>2/</u>	6.44	60	62
	Prince Albert	.07	8.38	6.38	63	64
9B	Waseca	1.08	11.43	6.33	63	61
	North Battleford	.15	13.12	6.32	65	65
	Loon Lake	.50	11.36	7.39	65	61
Saskatchewan Average		.27	7.94	6.55	64	64
Alberta						
1	Foremost	nil	4.04	7.87	66	66
	Medicine Hat	.16	6.76	5.87	67	68
	Manyberries	trace	5.88	5.98	66	67
2	Cowley	.03	6.09	7.46	60	60
	Macleod	.30	5.98	6.59	67	65
	Cardston	.04	5.50	9.98	63	64
	Lethbridge	.08	6.63	6.82	66	64
3	Vauxhall	.24	4.60	5.44	65	63
	Brooks	.30	9.13	5.57	65	63
	Empress	.06	2.78	6.30	64	67
4	High River	.06	6.86	8.09	59	61
	Vulcan	.14	6.96	7.06	N.R.	63
5	Drumheller	trace	4.90	7.09	63	66
	Hanna	.08	4.90	7.74	62	62
6	Olds	.24	6.60	7.22	61	61
	Calgary	.03	8.39	7.72	61	62
	Three Hills	.26	3.74 <u>2/</u>	6.54	62	61
	Strathmore	.54	6.74	N.R.	60	N.R.
	Gleichen	.72	7.27	6.27	62	63
7	Viking	.38	6.83	5.96	61	61
	Sedgewick	.54	7.23	6.43	63	60
	Hardisty	.54	6.74	6.60	N.R.	N.R.
	Coronation	.61	6.36	5.69	62	60
	Hughenden	.44	8.98	6.27	64	60
8	Red Deer	.20	9.65	8.95	60	60
	Lacombe	.18	13.14	7.69	61	60
	Wetaskiwin	.42	12.18	7.15	61	62
	Alix	N.R.	6.56 <u>2/</u>	6.95	N.R.	60
	Camrose	.36	9.28	6.92	64	61
	Stettler	.54	10.94	7.88	60	60
9	Jasper	.52	9.45	3.68	57	60
	Springdale	.20	13.12	8.88	58	59
10	Vegreville	.86	8.48	7.95	62	60
	Lloydminster	.78	10.14	5.84	63	61
11	Calmar	.44	15.64	7.91	61	61
	Edmonton	.48	13.58	7.42	62	62
12	Edson	.56	14.75 <u>2/</u>	7.01	57	58
13	Glendon	.76	10.26	6.41	64	61
14	Campsie	.60	11.98 <u>2/</u>	7.40	62	60
	Athabaska	.46	9.99	6.57	58	61
15	High Prairie	.04	5.22	6.52	61	61
	Kinuso	.24	2.27 <u>2/</u>	6.38	60	61
16	Beaverlodge	.11	5.09	5.37	61	60
	Grande Prairie	.24	7.64	6.41	62	60
	Fairview	.19	5.99	4.73	60	61
17	Keg River	.50	4.76	6.14	60	61
	Fort Vermilion	.42	1.81	4.65	62	62
	Fort McMurray	1.41	6.17	5.67	67	62
	Fort Smith	.30	4.38	3.84	61	60
Alberta Average		.35	7.60	6.68	62	61

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