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TELEGRAPHIC CROP REPORT

Ottawa, June 9, 1948, 3 p.m. - The fourth of a series of thirteen telegraphic reports covering crop conditions in the Prairie Provinces is issued today by the Dominion Bureau of Statistics. A selected list of crop correspondents chosen from the Dominion and Provincial Departments of Agriculture, private crop observers and grain men, supply the information on which these reports are based. The weather data included in this release are furnished by the Meteorological Service of Canada.

SUMMARY

Another week of above-normal temperatures throughout the Prairie Provinces has facilitated progress of seeding and promoted rapid growth of crops. Rains have further aided growth in Manitoba and parts of Saskatchewan and conditions here are not too far behind normal for this time of year. In north-western, west-central and northern areas of Saskatchewan and in wide areas of Alberta early rains are required to replenish top-soil moisture supplies and to promote germination and growth of large acreages of late-seeded crops. In some local areas immediate rainfall is required to prevent serious deterioration. Grasshopper infestations are particularly serious in central and south-central Saskatchewan and extensive control measures are being undertaken. In general, the outlook at this time is promising but the lateness of the crops over the greater part of Alberta and much of Saskatchewan is giving rise to some concern over possible damage from early frosts.

Crops are very little behind average in Manitoba due to higher temperatures during the past few weeks. Seeding is completed except for a small percentage of flax. Good rains in southern sections with lighter falls in the central and northern areas have been most beneficial in aiding germination of a large acreage of late-seeded crops. Early seeded stands are stooling well and the growth is about eight inches high. Precipitation since April 1 has been above normal and temperatures have average ten degrees above normal during the past week. Some grasshopper damage is occurring in the south-central area of the province. In general, the outlook in Manitoba is promising.

Crop growth to date in Saskatchewan has been generally good although germination of late-sown grains is slow on account of drying top soil. Above normal temperatures again prevailed during the past week with some rainfall in the southern and east-central districts. No rain was received in west-central and northern areas and is urgently needed in the north-western area. General rains throughout the province would be most helpful. Grasshopper infestations are heavy in central and south-central districts and extensive control measures are under way.

With some exceptions crops throughout Alberta, though late, are in good condition with soil moisture in fair to good supply. Wheat seeding is nearing completion and in most districts wheat is up from one to six inches. Sowing of coarse grains will be completed by June 20. Hay crops and pastures are growing well and live stock are in generally fair to good condition. Insect damage to date has not been too serious. During the past week temperatures have averaged 9.6 degrees above normal and correspondents in south-eastern, east-central, central and northern portions of the province state that early rains are required to replenish top-soil moisture and to promote germination of late-seeded crops.

Manitoba - Generally excellent seeding and growing conditions have prevailed throughout most of the province for the past few weeks and with the exception of a small percentage of flax, seeding is now completed. Recent rains in southern sections and showers in central and northern areas have promoted germination and growth of the large acreage of late-seeded grains and crops are now approaching average conditions for this time of the season. Early-seeded stands have stood well and growth is about eight inches high. The general outlook is promising.

In the Morden district about one-half inch of rain was received last week and further rain would be beneficial. All crops are showing good growth with corn and sunflowers showing above ground. Our correspondent reports a heavy growth of weeds. In the Melita area germination and growth has been rapid and a general rain is needed as top soil is drying out fast. A report from Brandon indicates that weather conditions continue warm and relatively dry. Early-sown grains are showing excellent growth and local showers have been beneficial in assisting germination of late-sown crops. Surface soil, however, is drying out rapidly and rain would be helpful. In the Woodnorth area seeding, with the exception of flax, is completed and warm, showery weather is promoting excellent growth. Our correspondent from Minnedosa reports good sub-soil moisture conditions but drying out of surface moisture is causing irregular germination of late worked land. Rain is needed in this district. Except for flax, seeding is completed in the Dauphin area. Fall rye is heading out and the condition of the crop is good. Gardens and hay crops are progressing favourably and pasture conditions are very good.

In the Swan River area all seeding is practically completed; crop growth has been good with no setbacks. Our correspondent states a shower would help late-sown grains. The pasture situation is good and live stock are in good condition. The Dominion Entomological Service reports that grasshoppers are commencing to do damage in the Sperling, Dominion City, Morden and Plumas districts. Average precipitation for the province since April 1 has been 19 per cent above normal as compared with 25 per cent above normal a week ago. Mean temperature for the week ending June 7 was 10 degrees above normal.

Saskatchewan - Above-normal temperatures again prevailed in Saskatchewan during the past week with rainfall varying from light to heavy in the southern and east-central areas. West-central and northern areas received no rain and moisture is urgently needed in the north-western area. Crop growth to date in Saskatchewan has been generally good although the germination of late-sown crops has been slow on account of drying top soil. Heavy grasshopper infestations are present in central and south-central districts and wire worm damage is continuing. Subsoil moisture is good throughout the province but rain is quite generally needed.



Reports from the south-central part of the province indicate that crops are making good progress with no evidence of suffering to date. Rains, however, are needed soon. Our correspondent at Swift Current states that most of the area received rainfall of over one inch during the past week. Early-seeded crops are showing good growth but many late-seeded fields have uneven germination. This situation, however, is now improving. Grasshoppers and wire worms are causing damage in this area. In the east-central part of the province seeding is all completed. A heavy growth of wild oats is reported. Pastures are very good and fall rye is in the shot blade. In the central part of the province all seeding is completed and growth is fair to good. The weather has been warm during the past week and some rain was received. In areas south-west and west of Hanley grasshopper damage has been severe.

The weather has been dry and hot in the Rosetown area. Grasshoppers are plentiful but the damage cannot be assessed as yet. Subsoil moisture reserves are still good but rains are needed to relieve the danger of a crop recession. Our correspondent at Scott states that some effective showers were received in northern sections of the area, but in general west-central Saskatchewan remains hot and dry. Fall rye is heading and early-sown spring grains are showing good stands. Hay crops, however, are suffering and late-sown crops are not germinating. Some southern portions of the area are suffering severe grasshopper damage.

A report from Melfort states that no rain was received during the past week. Seeding is practically completed and germination of late-seeded grain has been patchy. All crops are in need of rain though not suffering greatly as yet. Hay crops which produced a heavy early growth will deteriorate rapidly unless moisture is available soon. Our correspondent reports no apparent reduction of wheat acreage in this area. In the north-western part of the province at Prince warm, dry weather has prevailed for the past thirty-five days. Rain is urgently required in this area. Seeding has been completed but late-sown crops are not germinating. Some cut worm damage is occurring. Infestation of Russian thistle is appearing in early-sown crops. Gardens and potato crops are slow in coming.

The Dominion Entomological Laboratory at Saskatoon reports that wire worm damage is continuing and the hot, dry weather of the past week has resulted in heavy grasshopper damage in the severe forecast areas. Average precipitation for the province since April 1 has been 12 per cent below normal as compared with 11 per cent below normal a week ago. Mean temperatures for the week ending June 7 was 10.6 degrees above normal.

Alberta - Alberta crops with some exceptions are in good condition with wheat up from one to six inches in most areas. Wheat seeding is nearing completion and sowing of coarse grains will be completed by June 20. In most areas good moisture reserves have speeded growth of hay and pasture crops.

In the Medicine Hat area, 100 per cent of the crop is seeded with summerfallow 50 per cent completed. Conditions here are very dry with spotted grasshopper infestations. Crops are very weedy and the Russian thistle growth is heavy. Farmers are spraying with 2-4-D. Fall rye is beginning to burn and pastures are turning brown. The Dominion Experimental Station at Lethbridge reports that in their area warm weather has promoted rapid growth of all crops. Fields in the west part of the Lethbridge district are seeded but dotted with many flooded spots. Fall rye is headed and a promising crop is indicated. Canning crops in the Lethbridge-Taber area are nearly all seeded

and sugar beets are making excellent growth with thinning urgently required. All pastures are excellent but rain is now needed in the eastern part of the area.

At Cardston in the extreme south-west of the province only 60 per cent of the seeding has been completed to date. Fall rye is making excellent progress with moisture conditions the best in years. Pasture and hay lands are in good shape. Live stock are in fine condition and are now on the range. Seeding is now completed in the Vulcan area with germination and growth very rapid. Wheat is up from one to four inches. At Claresholm, south of Calgary, where late rains held up field work, wheat is now 75 per cent seeded, with oats and barley 60 per cent and flax 30 per cent in the ground. Wheat sowing will be completed this week and other grains next week. Warm weather is promoting rapid germination and growth, and early seeded grain is doing well. Crops in general, however, in this area are said to be three to four weeks late.

In the east-central portion of the province at Hanna warm dry weather has prevailed. Early wheat is doing well but the top soil is very dry and some late-sown fields are germinating poorly. Little flax will be seeded here unless rain is received soon. Fall rye is heading out short and thin, with pastures starting to turn brown. Fields to be summerfallowed are very weedy. In the central portion of the province correspondents from Stettler, Donalda and Sedgewick indicate that the weather has been generally favourable for the past two weeks and seeding is practically completed with the exception of some of the coarse grains. The top soil is drying out rapidly and early rains would be welcome. Pastures and hay crops are generally good. In the west-central portion of the province from Calgary to Lacombe the wheat is all seeded but a substantial percentage of oats and barley still remains to go in the ground. Hot weather during the past week has forced crops along and a good rain this week would be beneficial. At Lacombe fall rye is heading prematurely and moisture is required soon to prevent deterioration. Olli barley appears to be the predominant variety around Lacombe for late seeding. Our Edmonton correspondent states that the top soil in that area is very dry with late-sown crops germinating poorly and badly in need of good soaking rains. Wheat is 90 per cent seeded with oats and barley sowings 65 per cent completed. East of Edmonton in the Vermilion area about half of the coarse grains remains to be seeded. Crops on well cultivated land are not suffering yet but other land is very dry with rain needed this week. Pastures are fair to good with deterioration commencing in some spots.

The Dominion Experimental Station at Beaverlodge in the Peace River district reports wheat seeding completed and 90 per cent emerged. Seeding of coarse grains will continue in some late areas until June 10. Wheat is up three inches and coarse grains two inches. Rain is needed soon. No insect or frost damage is indicated as yet.

The Entomological Laboratory at Lethbridge indicates grasshopper damage has been light and patchy to date with sawfly flight just started. No serious pale western cutworm damage is yet apparent. Average precipitation for the province since April 1 has been 24 per cent above normal as compared with 46 per cent above normal a week ago. Mean temperature for the week ending June 7 has been 9.6 degrees above normal.



WEEKLY PRECIPITATION AND TEMPERATURE IN THE PRAIRIE PROVINCES 1948 <sup>1/</sup>

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 7	since April 1	since April 1	June 7 Mean	Normal
<u>MANITOBA</u>						
1	Pierson	.52	4.76	3.76	67	57
	Melita	.68	5.48	4.14	68	58
	Naskada	.32	3.92 <u>2/</u>	3.18	66	57
2	Boissevain	.46	5.47	3.85	66	57
	Ninette	1.00	4.73	4.16	68	57
	Pilot Mound	.80	5.26	4.04	66	57
3	Portage la Prairie	1.56	4.91	3.62	70	58
	Graysville	.66	5.46	3.82	68	57
	Morden	.66	5.94	3.80	67	58
	Morris	.78	4.20	3.52	70	58
	Emerson	.88	3.10	3.24	67	59
4	Winnipeg	.45	4.28	4.11	69	59
6	Sprague	1.64	3.69	4.04	64	56
	Pinawa	.10	1.38	2.73	66	57
7	Virden	.11	4.79	2.97	69	57
	Rivers	.23	4.85	3.43	68	57
8	Brandon	.40	4.35	3.47	68	57
	Cypress River	1.16	3.95	3.60	66	58
9	Minnedosa	.21	3.42	3.50	66	57
	Neepawa	.08	2.93	3.50	68	57
10	Russell	.04	3.19	3.18	64	56
	Birtle	.14	3.71	3.21	67	55
11	Dauphin	.26	5.14	2.84	67	55
12	Gimli	.52	1.92	4.26	65	55
13	Swan River	.08	4.10	2.95	65	54
	The Pas	.65	3.81	2.44	64	56
MANITOBA AVERAGE		.55	4.19	3.51	66.9	56.9
<u>SASKATCHEWAN</u>						
1A	Estevan	1.38	4.26	3.51	68	56
	Carlyle	.16	2.38	3.76	65	55
1B	Broadview	.17	2.76	3.24	65	56
	Moosomin	.24	3.53	3.07	68	56
2A	Yellow Grass	.72	2.91	3.35	67	56
	Midale	.04	2.27	3.84	67	56
2B	Moose Jaw	.56	2.51	3.31	69	58
	Regina	.59	2.71	3.08	66	56
	Francis	.74	2.22	2.36	64	56
	Qu'Appelle	.44	2.62	3.90	66	57
	Indian Head	.82	3.66	3.55	66	56
3AS	Assiniboia	1.08	3.22	2.66	67	57
	Ceylon	1.38	3.74	4.24	65	57
3AN	Chaplin	.26	1.20	3.71	68	57
	Gravelbourg	.46	2.40	2.63	68	55
	Coderre	.38	1.14	2.92	65	N.R.
	Bishopric	1.26	1.93 <u>2/</u>	2.82	70	56
3BS	Instow	2.20	4.88	2.81	64	56
	Shaunavon	1.16	4.16	2.76	66	54
	Cadillac	N.R.	3.68 <u>2/</u>	4.40	N.R.	54
	Val Marie	N.R.	2.70 <u>2/</u>	3.18	N.R.	55
	Aneroid	1.72	4.07	3.25	66	55

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Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 7	since April 1	since April 1	Mean	Normal
<b>SASKATCHEWAN</b>						
3BN	Pennant	.28	2.84	3.54	68	56
	Swift Current	1.15	3.41	3.29	66	56
	Hughton	N.R.	1.81 2/	3.58	N.R.	55
4A	Maple Creek	.40	3.09	3.21	66	56
	Consul	.80	2.40	3.08	64	55
4B	Roadene	.66	3.26	3.57	68	55
5A	Leross	.30	3.07	3.08	62	53
	Lipton	N.R.	1.42 2/	2.80	N.R.	53
	Yorkton	.21	.250	3.19	66	56
5B	Dafoe	.31	2.23	2.67	65	53
	Foam Lake	.04	3.33	3.06	66	53
	Lintlaw	.12	2.83	3.39	64	53
6A	Kamsack	.26	2.98	2.41	66	54
	Davidson	.44	2.53	2.87	68	56
	Dilke	N.R.	.74 2/	3.08	N.R.	N.R.
6B	Semans	Trace	2.21	2.22	66	53
	Strasbourg	.04	1.42	3.25	65	55
	Harris	N.R.	.78 2/	2.25	N.R.	55
7A	Outlook	.42	1.17	2.32	68	57
	Saskatoon	.03	1.69	2.62	66	56
	Elbow	.57	3.13	2.77	67	57
7B	Dundurn	.50	2.08	3.01	63	55
	Tugaske	.36	1.76	2.76	66	56
	Kindersley	Nil	1.44	2.58	67	53
8A	Rosetown	Trace	1.46	3.11	67	54
	Macklin	.08	2.81	3.56	65	53
	Scott	Trace	1.96	2.72	66	55
8B	Ruthilda	Trace	.18 2/	2.91	N.R.	N.R.
	Biggar	Nil	1.26	2.84	66	55
	Nipawin	N.R.	2.36 2/	2.94	N.R.	53
9A	Hudson Bay Junction	.13	4.53	2.81	64	55
	Humboldt	.30	2.48	2.61	66	55
	Melfort	Trace	2.38	2.99	65	56
9B	North Battleford	Trace	1.96	2.76	65	58
	Rabbit Lake	.28	3.36	2.59	60	56
	Prince Albert	.02	3.28	2.86	66	56
9B	Waseca	.02	3.06	2.80	63	54
	Island Falls	.33	2.11	2.78	63	54
SASKATCHEWAN AVERAGE		.45	2.68	3.05	65.8	55.2
<b>ALBERTA</b>						
1	Taber	.04	3.67	3.62	64	56
	Foremost	.28	2.70	4.61	66	61
	Winnifred	.04	3.15	3.31	N.R.	N.R.
	Medicine Hat	Trace	1.62	2.83	68	59
2	Manyberries	.26	3.10	3.31	67	59
	Cowley	.62	4.30	3.92	60	53
	Macleod	.44	7.24	3.17	65	58
	Cardston	.66	6.75	5.66	61	57
3	Lethbridge	.54	4.83	3.48	64	57
	Vauxhall	.02	2.63	2.84	64	57
	Brooks	Nil	3.12	2.95	67	58
	Empress	Nil	.52	3.00	69	59



## WEEKLY PRECIPITATION AND TEMPERATURE IN THE PRAIRIE PROVINCES 1948 1/

Crop District and Province	Station	Precipitation			Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. June 7	since April 1	since April 1	Mean	Normal
<b>ALBERTA</b>						
4	High River	.02	4.05 <u>2/</u>	4.40	62	54
	Vulcan	Nil	5.66	3.20	N.R.	N.R.
5	Drumheller	Nil	3.72	3.26	68	57
	Hanna	Nil	1.12 <u>2/</u>	3.61	64	57
	Naco	Nil	3.01	3.70	66	57
6	Olds	Nil	6.38	3.85	64	53
	Calgary	Trace	7.24	3.71	63	54
	Three Hills	Nil	4.96	2.93	64	52
	Strathmore	N.R.	3.94 <u>2/</u>	3.38	N.R.	52
	Gleichen	Nil	4.88	3.11	65	54
7	Viking	N.R.	1.16 <u>2/</u>	3.25	N.R.	53
	Sedgewick	Nil	.61 <u>2/</u>	2.47	70	54
	Hardisty	Nil	1.21	2.45	N.R.	N.R.
	Coronation	Nil	3.36	2.86	65	54
	Hughenden	Nil	1.96	3.02	65	57
8	Red Deer	Trace	5.85	4.28	64	53
	Lacombe	.04	5.20 <u>2/</u>	3.42	66	53
	Wetaskiwin	Nil	4.92	3.02	66	53
	Camrose	Trace	3.14	3.43	66	52
	Stettler	Nil	2.06	4.19	69	53
9	Jasper	.20	2.61	1.98	58	53
	Rocky Mountain House	.07	7.24	3.91	62	51
	Springdale	Nil	7.44	4.04	60	52
10	Vegreville	.03	1.95	3.65	69	54
	Vermilion	.01	2.32	3.15	64	53
	Lloydminster	Nil	2.55	2.61	66	53
11	Edmonton	.44	5.00	3.15	66	55
12	Whitecourt	.11	7.81	3.50	60	54
	Edson	.06	6.78	2.88	60	53
13	Elk Point	.02	2.36 <u>2/</u>	2.83	64	53
14	Campsie	.90	5.59 <u>2/</u>	3.16	62	53
	Athabaska	Nil	1.04 <u>2/</u>	3.16	60	54
	Lac la Biche	.01	2.92	2.94	66	53
15	High Prairie	.10	6.21	2.71	62	53
	Kinuso	N.R.	1.58 <u>2/</u>	2.99	N.R.	52
	Wagner	Trace	3.84	3.11	60	55
16	Beaverlodge	Trace	3.10	2.65	62	53
	Grand Prairie	Nil	3.21	3.03	64	55
	Fairview	.16	4.05	2.10	63	54
17	Fort St. John	Trace	2.13	2.79	63	54
ALBERTA AVERAGE		.10	4.07	3.28	64.2	54.6

N.R. - No report.

1/ - Source: Meteorological Service of Canada.

2/ - Incomplete: Not included in average.



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