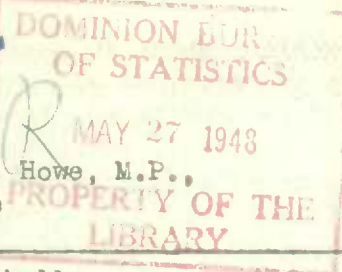


02  
10.10  
1948  
May 26  
c. 2

102  
No. 6  
9 4 8

Historical File Copy

DOMINION BUREAU OF STATISTICS  
AGRICULTURAL DIVISION  
OTTAWA, CANADA



Published by Authority of the Rt. Hon. C. D. Howe, M.P.,  
Minister of Trade and Commerce

Dominion Statistician: Herbert Marshall  
Director, Agricultural Division: C. V. Parker  
Chief, Crop Branch: W. D. Porter

TELEGRAPHIC CROP REPORT

Ottawa, May 26, 1948, 3 p.m. - The second 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

During the past week temperatures over the Prairie Provinces have ranged from 9 to 12 degrees above normal. The warm weather, combined with clear skies and drying winds, has made for near ideal seeding conditions in all three provinces. Excellent progress has been made in seeding, particularly in southern areas. Early-seeded crops are germinating well and growth is rapid. Grasshoppers are beginning to hatch in Saskatchewan and Alberta. In Saskatchewan, wire worm damage to early seeded crops is becoming noticeable in some areas.

With ideal weather conditions throughout Manitoba good progress has been made in seeding during the past week. In most southern sections wheat seeding is almost complete and about half of the oats and barley acreages have been planted. Some flax is also in the ground. Exceptions are the flooded areas along the Assiniboine River and a limited section extending from Morris to Emerson on both sides of the Red River. Progress is slower in the northern sections of the province as seeding was generally held up until about a week ago. Moisture reserves are excellent and following the extreme heat of last week early seeded grain is well above the ground. Grass is growing rapidly and a good hay crop is in prospect. No insect damage of importance is indicated as yet.

Above-normal temperatures and drying winds in Saskatchewan during the past week resulted in rapid progress in seeding. To date, 30 to 50 per cent of the wheat has been seeded as compared with 83 per cent at the same time last year. Between 15 and 20 per cent of the coarse grains has been sown and about 10 per cent of the flaxseed. Warm weather and ample moisture are promoting rapid germination and growth; wheat is showing above ground one week after seeding. The condition of fall rye and pastures is good throughout the province. Grasshoppers are beginning to hatch and wire worm damage to early seeded crops is becoming noticeable.

Favourable weather has prevailed generally in Alberta during the past week. The land is drying rapidly, although considerable water is still lying in low areas. Except for a few sections of the province wheat seeding was general by May 25. Southern and eastern districts are well ahead, but in the west and north seeding has been hampered by excess moisture. In the Peace River

district, about 40 per cent of the seeding has been completed. Pastures throughout the province are generally good with live stock having come through the winter in fair condition. In the south of the province it is reported that while no pale western cutworm damage has occurred to date, the damage from this source may become evident during the next two weeks. There is some trace of grasshopper hatching but up till now insect problems generally are normal.

Manitoba - With very little rainfall and above-normal temperatures, seeding conditions have been ideal in Manitoba during the past week. In many southern districts wheat seeding is completed and about 50 per cent of the coarse grains is in the ground. Excessive moisture still prevented seeding in the flooded areas along the Assiniboine and in a restricted area from Morris to Emerson along both sides of the Red River. In northern areas of the province the late spring break-up seriously delayed field work and progress has been slower since seeding only got well under way a week ago. In general, moisture reserves are excellent and following the extreme heat of last week germination and growth have been rapid. The outlook is very good for hay, pastures and wintered over crops.

In the area east of Winnipeg seeding is in full swing and it is estimated that 60 per cent is completed. The wild oats infestation is very severe. Pastures and forage crops are doing very well in this district, although fall rye is only in fair condition. In the extreme south-west of the province wheat seeding is practically finished with our correspondent reporting some decrease in acreage. Little oats or barley has been sown here as yet. Fall rye wintered well in this district and growth is rapid. Pastures are good. In the Woodnorth area, west of Brandon, seeding is now general with about 50 per cent of the wheat completed. Our correspondent considers that the wheat acreage in this area will be somewhat lower than last year while more coarse grains and flax will be seeded. Soil moisture is generally satisfactory, although it is excessive on low-lying lands and in the Assiniboine Valley.

In the Neepawa area, north-east of Brandon, 90 per cent of the wheat is sown with 15 per cent of the coarse grains in the ground. Growth has been rapid in the past week. The land is still too wet in some parts of this district to permit field work. Grasses and legumes are in excellent condition here. Weeds, particularly wild oats, will be a considerable problem this year.

In the north-west of the province, in the Dauphin district, spring flooding and rainfall delayed seeding about two weeks. Wheat seeding, however, is now general with about 30 per cent sown. Some coarse grains have also been planted. Rapid pasture growth is relieving the scanty feed situation. Considerable chick losses have been caused by the wet spring and live stock are reported to be in poor condition. At Swan River wheat seeding is about 60 per cent completed, although only 10 per cent of the coarse grains is in the ground. Growing conditions are excellent with wet spots drying rapidly. Pasture growth is satisfactory and live stock appear to be in good condition. No insect damage of importance is reported anywhere in the province.

Average precipitation for Manitoba since April 1 has been 49 per cent above normal as compared with 70 per cent above normal two weeks ago. The mean temperature for the week ending May 24 was 9.2 degrees above normal.

Saskatchewan - Seeding did not become general in Saskatchewan until after the middle of May but excellent progress has been made during the past week. Above normal temperatures, drying winds, with practically no rainfall, have provided ideal seeding conditions. Warm weather with ample reserve moisture is promoting rapid germination and growth. In the province as a whole,



30 to 50 per cent of the wheat has been seeded, 15 to 20 per cent of the coarse grains and 10 per cent of the flaxseed. Last year at this time percentages seeded were wheat 83 per cent, coarse grains 58 per cent and flaxseed 38 per cent.

In the southern part of the province excellent progress was made last week in seeding. Wheat seeding is 60 to 80 per cent completed and many fields are showing green with even growth. About 20 per cent of the coarse grains has been sown. There is a good growth in hay fields, pasture conditions are excellent, and fall rye is doing well. In general, moisture conditions are excellent but rain will be needed soon in the region west of the Regina Clay Belt. One correspondent reports an increase in wheat acreage with reductions in oats and barley from last year. In the central part of the province rapid progress is also being made with seeding. Grain has come up quickly and is making rapid growth. Reports indicate that the growth of wild oats and other weeds has been rapid also. In the northern part of the province wheat seeding is well advanced in many areas but little coarse grains has been sown. An increase in wheat acreages is indicated due to lack of suitable coarse grain seed, particularly barley. A heavy infestation of annual weeds is also reported. Hay and pasture conditions are excellent. A report from the Dominion Entomological Laboratory in Saskatchewan states that grasshoppers are beginning to hatch and wire worm damage to early seeded crops is becoming noticeable. There is also some damage from heavy infestation of red turnip beetles in northern districts.

Average precipitation for the province since April 1 has been 10 per cent above normal as compared with 56 above normal two weeks ago. The mean temperature for the week ending May 24 was 11.8 degrees above normal.

Alberta - With weather conditions generally excellent during the past few days, Alberta farmers are working overtime to combat the effects of what is perhaps the latest seeding season on record in that province. The land is now drying rapidly although considerable water is still present in low spots. With the exception of a few areas, wheat seeding had become general by May 25, with southern and eastern sections of the province well advanced. On May 21, a heavy rain from Red Deer south and covering the western half of the province caused a further delay in this area. The weather has permitted good seeding progress in the Peace River district.

The Dominion Range Experimental Station at Manyberries in the south-eastern corner of the province reports seeding almost completed in the dry land farming area with 50 per cent of the grain up. Hot, dry winds are causing depletion of moisture reserves. Range conditions are considered good. The Dominion Experimental Station at Lethbridge reports that south of the Goose Lake line seeding is completed at Acadia Valley, Medicine Hat and Foremost, and is well advanced at Taber, Lethbridge and Nobelford. In the balance of this area seeding is being hampered due to excessive moisture conditions. Winter wheat and rye show good stands with the acreage of the latter crop being greater than usual. Early seeded grain is making a good showing. Some 22,000 acres of sugar beets have been seeded to date. Considerable local flooding is reported from the Carmangay and Barons area and above normal losses are indicated in the lamb crop. At Vulcan, recent rains further delayed seeding with only about 10 per cent of the wheat and 5 per cent of the oats and barley now in the ground. In the Hanna area about 40 per cent of the

wheat is seeded with only a start having been made on coarse grains. Soft conditions in the fields are hindering progress but with continued warm weather germination will be rapid.

In the Donalda-Stettler area, in the central part of the province, seeding is now general with about 25 to 50 per cent of the wheat seeded. Little progress has been made on coarse grain seeding as yet. Fields will be patchy as many low spots are still filled with water. Excellent weather has promoted the growth of forage crops and winter wheat and rye appear to be in excellent conditions.

In the Calgary area, excessive moisture has continued to delay seeding and only a small proportion is completed to date. With good weather seeding should be general by the end of the week. Winter wheat and rye are in good condition. Edmonton reports clear, warm weather during the past week with seeding now general although some low spots in the fields are too wet to work. It is expected that this condition will be overcome before the end of this week. All early-sown grains are germinating very rapidly.

The Dominion Experimental Station at Beaverlodge in the Peace River area reports half of the wheat crop seeded with a start made on oats. Moisture conditions are excellent. No damage to legume crops is indicated, but 20 per cent winterkilling of fall wheat occurred in some areas and considerable soil erosion and flooding have occurred in some districts. The Entomological Laboratory at Lethbridge states that while no pale western cutworm damage has occurred so far, damage is likely to become evident during the next two weeks. Grasshopper hatchings have commenced but insect problems generally are normal for this time of the year.

Average precipitation for the province since April 1 has been 72 per cent above normal as compared with 117 per cent above normal two weeks ago. Mean temperature for the week ending May 24 was 9.3 degrees above normal.



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

Crop District and Province	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. May 24	since April 1	since April 1	May 24 Mean	Normal
<u>MANITOBA</u>						
1	Pierson	nil	4.24	2.71	63	53
	Melita	nil	4.74	2.81	66	54
	Waskada	N.R.	3.26 2/	2.15	N.R.	52
2	Boissevain	nil	4.87	2.81	N.R.	51
	Ninette	nil	3.21	2.99	62	53
	Pilot Mound	nil	4.30	2.73	62	52
3	Portage la Prairie	nil	3.35	2.54	64	53
	Graysville	nil	4.70	2.43	62	52
	Morden	nil	4.10	2.67	N.R.	53
	Morris	nil	3.36	2.37	63	53
	Emerson	nil	2.02	1.96	61	53
4	Winnipeg	Trace	3.83	2.83	62	54
6	Sprague	nil	2.05	2.80	61	51
	Pinawa	.06	1.28	1.79	58	52
7	Virden	nil	4.62	1.80	N.R.	52
	Rivers	nil	4.58	2.41	63	52
8	Brandon	nil	3.87	2.36	N.R.	53
	Cypress River	nil	2.75	2.43	62	52
9	Minnedosa	nil	3.11	2.38	61	52
	Neepawa	nil	2.85	2.38	62	52
10	Russell	nil	3.15	2.04	61	50
	Birtle	nil	3.55	2.10	64	51
11	Dauphin	nil	4.88	1.80	60	51
12	Gimli	nil	1.40	2.86	57	50
13	Swan River	nil	4.02	1.78	58	50
	The Pas	.12	3.09	1.60	54	50
<u>MANITOBA AVERAGE</u>		.01	3.52	2.37	61.2	52
<u>SASKATCHEWAN</u>						
1A	Estevan	nil	2.88	2.29	63	51
	Carlyle	nil	2.22	2.66	62	51
1B	Broadview	nil	2.59	2.25	62	52
	Moosomin	nil	2.73	1.90	N.R.	52
2A	Yellow Grass	nil	2.01	2.20	66	51
	Midale	nil	2.23	2.65	64	51
2B	Moose Jaw	nil	1.93	2.05	65	54
	Regina	nil	2.12	1.93	65	52
	Francis	nil	1.48	1.43	63	50
	Qu'Appelle	nil	2.18	2.58	63	52
	Indian Head	nil	2.78	2.19	62	52
3AS	Assiniboia	.02	2.14	1.65	64	51
	Ceylon	N.R.	2.20 2/	3.10	N.R.	52
3AN	Chaplin	Trace	.94	2.44	65	53
	Coderre	.02	.76	1.80	62	N.R.
	Gravelbourg	Trace	1.94	1.70	65	52
	Bishopric	nil	.63 2/	1.82	67	51
3BS	Instow	N.R.	2.28 2/	1.82	N.R.	51
	Shaunavon	.86	3.00	1.85	64	50
	Cadillac	.18	3.68	2.91	64	50
	Val Marie	.78	2.70	2.02	66	50
	Aneroid	.04	2.35	2.00	64	50
3BN	Pennant	.02	2.56	2.34	66	52
	Swift Current	.02	2.26	2.11	64	53
	Hughton	N.R.	1.77 2/	2.56	N.R.	51

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

Crop District and Province	Station	Precipitation			Mean Temperature	
		Week ending	Total	Normal	Week ending 8 a.m.	
		8 a.m. May 24	since April 1	since April 1	Mean	Normal
<u>SASKATCHEWAN</u>						
4A	Maple Creek	1.28	2.57	2.12	64	52
	Consul	.10	1.60	2.18	63	50
4B	Roadene	.08	2.60	2.57	64	51
5A	Leross	nil	2.73	2.04	60	49
	Lipton	nil	1.42	1.86	63	49
5B	Vorkton	nil	2.29	2.03	61	51
	Dafoe	Trace	1.91	1.63	62	48
	Foam Lake	nil	3.21	1.97	61	48
	Lintlaw	Trace	2.70	2.31	58	48
6A	Kamsack	nil	2.72	1.52	N.R.	49
	Davidson	nil	2.09	1.86	63	51
	Dilke	N.R.	.74 2/	2.03	N.R.	N.R.
	Semans	nil	2.21	1.50	64	50
	Strasbourg	nil	1.38	2.09	61	51
6B	Harris	N.R.	.78 2/	1.47	N.R.	50
	Outlook	Trace	.75	1.55	N.R.	52
	Saskatoon	nil	1.58	1.68	64	52
	Elbow	nil	2.56	1.73	64	52
	Dundurn	nil	1.58	1.83	64	51
7A	Tugaske	nil	1.40	1.68	60	51
	Kindersley	nil	1.44	1.72	N.R.	49
	Rosetown	Trace	1.46	2.10	N.R.	50
7B	Macklin	nil	2.73	2.71	63	49
	Scott	N.R.	1.89 2/	1.92	N.R.	51
	Ruthilda	nil	.14 2/	1.88	N.R.	N.R.
	Biggar	nil	1.26	1.63	60	51
8A	Nipawin	nil	1.96 2/	2.03	N.R.	49
	Hudson Bay Junction	.38	4.19	1.91	56	51
8B	Humboldt	.38	2.16	1.70	N.R.	51
	Melfort	.16	2.34	2.05	60	51
9A	North Battleford	nil	1.94	1.66	64	54
	Rabbit Lake	nil	2.98	1.63	60	51
	Prince Albert	nil	3.00	1.88	60	52
9B	Waseca	nil	2.96	1.88	62	50
	Island Falls	.02	1.78	1.89	53	48
<u>SASKATCHEWAN AVERAGE</u>		.08	2.22	2.01	62.6	50.8
<u>ALBERTA</u>						
1	Taber	.24	3.63	2.58	61	52
	Foremost	.20	2.42	3.46	63	57
	Winnifred	.22	3.07	2.56	N.R.	N.R.
	Medicine Hat	.55	1.56	1.84	66	54
	Manyberries	.02	2.44	2.39	62	54
2	Cowley	1.77	3.43	2.88	55	50
	Macleod	1.68	6.52	2.03	59	54
	Cardston	1.58	5.87	3.91	55	53
	Lethbridge	.77	4.01	2.34	59	53
3	Vauxhall	N.R.	2.57 2/	1.97	N.R.	53
	Brooks	.86	3.12	2.11	64	54
	Empress	nil	.52	2.04	67	55
4	High River	N.R.	4.03 2/	3.08	N.R.	50
	Vulcan	.88	5.42	2.27	N.R.	N.R.
5	Drumheller	.68	3.72	2.11	N.R.	51
	Hanna	.22	.34 2/	2.45	64	53

# 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. May 24	since April 1	since April 1	May 24 Mean	Normal
<b>ALBERTA</b>						
5	Naco	N.R.	3.01 <u>2/</u>	2.70	N.R.	53
6	Olds	.48	6.32	2.73	56	50
	Calgary	1.42	7.15	2.41	57	51
	Three Hills	.50	4.94	1.73	58	49
	Strathmore	.46	3.94	2.17	57	49
	Gleichen	.38	4.62	2.11	60	51
7	Viking	N.R.	1.16 <u>2/</u>	2.36	N.R.	49
	Sedgewick	nil	.61 <u>2/</u>	1.67	61	50
	Hardisty	nil	1.21	1.60	N.R.	N.R.
	Coronation	.28	3.36	2.09	61	51
	Hughenden	nil	1.96	2.13	62	53
8	Red Deer	.99	5.84	2.79	58	49
	Lacombe	N.R.	4.71 <u>2/</u>	2.17	N.R.	50
	Wetaskiwin	Trace	4.38 <u>2/</u>	1.84	61	50
	Camrose	nil	3.14	2.51	61	48
	Stettler	nil	2.06	3.10	62	50
9	Jasper	.21	2.13	1.44	54	50
	Rocky Mountain House	1.01	7.12	2.91	57	48
	Springdale	N.R.	6.86 <u>2/</u>	2.76	N.R.	48
10	Vegreville	nil	1.92	2.41	N.R.	50
	Vermilion	nil	2.31	2.02	62	49
	Llödminster	nil	2.55	1.64	64	48
	Edmonton	.19	4.56	2.06	62	52
12	Whitecourt	.27	7.70	2.43	58	50
	Edson	.34	6.48	1.84	58	51
13	Elk Point	nil	2.34 <u>2/</u>	1.81	61	49
14	Campsie	nil	3.66 <u>2/</u>	1.93	60	50
	Athabaska	nil	1.04 <u>2/</u>	2.08	58	50
	Lac la Biche	.12	2.88	2.06	62	50
15	High Prairie	2.08	6.11	1.62	62	49
	Kinuso	N.R.	1.58 <u>2/</u>	1.94	N.R.	49
	Wagner	nil	3.59	2.13	60	50
16	Beaverlodge	.02	3.08	1.72	59	50
	Grand Prairie	.29	3.17	1.90	59	52
	Fairview	.02	3.89	1.25	61	51
17	Fort St. John	.03	2.13	1.81	61	51
<b>ALBERTA AVERAGE</b>		.42	3.84	2.23	60.2	50.9

N.R. - No report.

<sup>1/</sup> - Source: Meteorological Service of Canada.

<sup>2/</sup> - Incomplete: not included in average.



STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010505476