

22-002

no. 10

1941

June 10

c. 2

C.R. No. 5
1941

Dominion Stat
Chief, Agric.

by Authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

\$2.00 per year

R. H. Coats, LL.D., F.R.S.C.
C. F. Wilson, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, June 10, 1941, 3 p.m.- The Dominion Bureau of Statistics issues today the third of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also cooperate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

SUMMARY

The past week has brought additional rainfall to most of the Prairie areas, thereby maintaining and improving crop prospects. Temperatures were on the low side, which slightly retarded the immediate growth, and some light frosts in north-western Manitoba and north-eastern Saskatchewan damaged gardens but failed to harm the field crops. The areas largely missed by last week's rains include south-western and east-central Saskatchewan, and north-central Alberta. Although the crops have not actually deteriorated in these districts, heavy rains are needed immediately to prevent a setback when the weather turns warm. Additional hatchings of grasshoppers are reported in Manitoba and to a less extent in Saskatchewan. Wireworms have been active over wide areas of the three provinces, causing light to moderate damage to the wheat stands. Pastures and forage crops are in excellent condition in Manitoba and are also promising well in Saskatchewan and the greater part of Alberta. Live stock are doing correspondingly well.

Manitoba

Manitoba has had another cool week, with frequent, general showers during the early part of the week. While the additional rains have held up the balance of seeding of coarse grains in the south, almost all the seeding in the province has been completed, and the crops are making from good to excellent growth. Moisture supplies are ample for the present, and the crop prospects are good. Warmer weather in the immediate future would promote the growth of the corn crop, and would aid farmers in getting the poison bait spread for grasshoppers, which are hatching freely. Light frosts over the week-end in the north-western districts have done some damage to gardens. Forage crops and pastures have continued to make excellent progress throughout the province, and milk production is heavy.

Saskatchewan

Most of the districts in Saskatchewan received additional showers during the past week, although the south-western and east-central districts were largely passed over by the rains. Although the crops are not yet actually suffering in these latter districts, they will need rain very shortly, particularly if warmer weather sets in. For the rest of the province, moisture conditions during the past week have improved. Below-average temperatures have held the germination of new crops, and crop growth generally, somewhat in check. About ten per cent of the coarse grains still remain to be sown. Some grasshopper hatchings are reported, and wireworms have been thinning the wheat stands in south-eastern and central districts. Pastures and live stock are generally reported in good condition. Some light frosts in northern districts damaged gardens, but did not affect the field crops.

Alberta

Cool, cloudy weather with light scattered showers over most of the province during the past week maintained crop prospects which, apart from the Edmonton area, were generally favourable. While moisture supplies in southern and central Alberta are adequate for present needs, good rains are urgently needed in the northern districts to prevent deterioration of the crop. Subsoil moisture reserves in the Peace River district are being rapidly depleted and rain will be required soon. Crop growth has been slow in most districts because of the cool weather, and early-sown wheat averages five to six inches in height in the southern and central districts. Insect damage has been very light with some wireworm damage along the foothills. Thinning of sugar beets in the south has been resumed following the delay from wet weather. Range conditions are excellent and pastures generally are fair to good.

RECEIVED BY THE SECRETARY OF THE ARMY

OFFICE OF THE SECRETARY OF THE ARMY
WASHINGTON, D. C.

TO THE SECRETARY OF THE ARMY
FROM THE SECRETARY OF THE ARMY
SUBJECT: [Illegible]

MEMORANDUM

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]

8. [Illegible text]

9. [Illegible text]

10. [Illegible text]

RECOMMENDATION

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]

8. [Illegible text]

9. [Illegible text]

10. [Illegible text]

CONCLUSION

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]

8. [Illegible text]

9. [Illegible text]

10. [Illegible text]

REFERENCE

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]

8. [Illegible text]

9. [Illegible text]

10. [Illegible text]

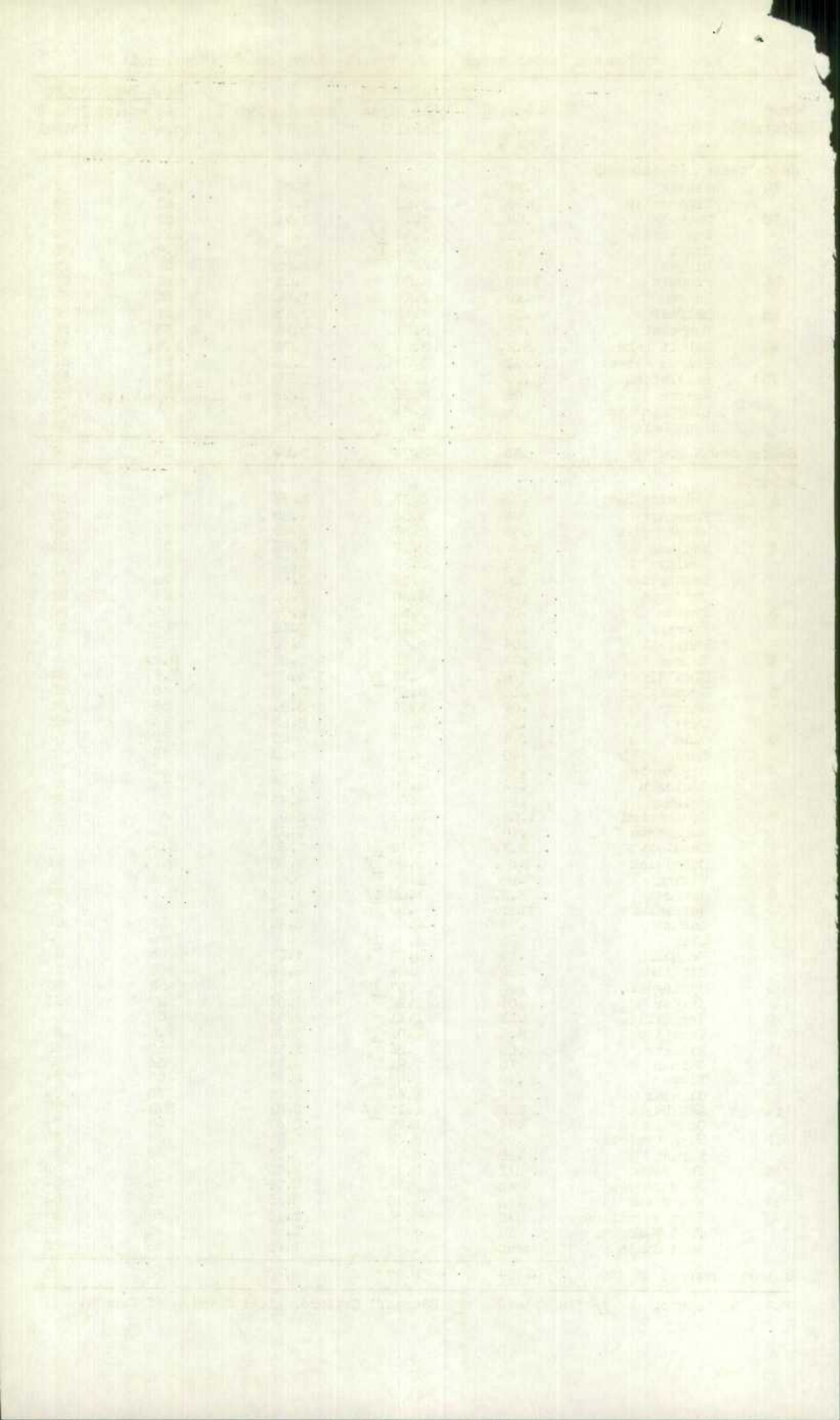
Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total since	Normal since	Week ending	June 9
		8 a.m. June 9	April 1	April 1	Actual	Normal
Manitoba						
1	Pierson	.58	8.21	3.94	53	57
	Waskada	.54	4.42	3.39	52	59
2	Boissevain	.68	7.17	4.03	51	58
	Ninette	.90	6.28	4.36	52	58
	Pilot Mound	.30	7.27	4.26	53	59
3	Emerson	1.18	6.70	3.43	57	59
	Morden	.12	5.24	4.01	54	59
	Graysville	.38	5.66	4.05	54	58
	Morris	.10	4.86	3.73	56	59
	Portage la Prairie	.78	7.10	3.79	56	59
4	Winnipeg	.66	5.17	4.31	55	60
6	Sprague	.66	3.93	4.25	51	58
	Pinawa	.14	2.18	2.89	54	57
7	Virden	.86	5.78	3.17	53	57
	Rivers	.66	6.11	3.61	53	58
8	Brandon	.57	4.82	3.67	53	58
	Cypress River	1.44	7.68	3.79	53	58
9	Minnedosa	.61	4.87	3.69	53	58
	Langruth	.40	2.46 1/2	-	54	-
10	Dropmore	.44	2.44	3.21	51	56
	Russell	.70	3.46	3.39	53	56
	Birtle	.22	3.60	3.42	N.R.	56
11	Dauphin	.32	3.23	3.01	54	57
13	Swan River	.16	4.38	3.18	53	55
	The Pas	.24	2.73	2.56	54	56
Manitoba Average		.55	5.14	3.63	53	58
Saskatchewan						
1A	Carlyle	.96	4.62	3.96	52	56
	Estevan	.64	5.71	3.71	N.R.	57
1B	Broadview	.76	4.97	3.39	51	57
	Moosomin	.14	4.12	3.26	57	57
2A	Yellow Grass	1.00	4.74	3.55	53	57
	Midale	.50	4.40	4.03	52	56
2B	Moose Jaw	.32	3.37	3.51	54	58
	Regina	.43	3.30	3.30	53	57
	Qu'Appelle	.18	3.19	4.13	52	58
	Indian Head	.14	3.22	3.79	51	56
	Francis	.84	3.22	2.53	51	57
3AN	Chaplin	.22	1.93	3.91	54	58
	Gravelbourg	.30	2.87 1/2	2.81	51	57
3AS	Assiniboia	.49	5.73	2.91	52	57
	Ceylon	.88	3.70	4.46	54	58
3EN	Swift Current	.08	1.43	3.49	55	59
	Hughton	N.R.	.53 1/2	3.73	N.R.	57
	Pemant	.24	2.64	3.77	55	57
3BS	Aneroid	.50	1.86	3.49	52	56
	Cadillac	.18	2.02	4.64	54	55
	Val Marie	N.R.	1.76 1/2	3.37	N.R.	56
	Shaunavon	nil	2.16	2.93	53	55
	Instow	.16	2.82 1/2	2.98	54	57
4A	Maple Creek	nil	3.68	3.40	54	57
	Consul	.34	3.50	3.23	52	55
4B	Roadene	trace	3.21	3.72	54	57
5A	Yorkton	.10	3.07	3.37	53	56
	Hubbard	nil	2.68	3.12	50	54
	Leross	N.R.	3.80 1/2	3.28	N.R.	54
5B	Kamsack	.06	3.81	2.57	50	55
	Foam Lake	.02	1.89 1/2	3.22	52	55
	Lintlaw	.02	3.78	3.55	50	53
	Wynyard	.08	4.49	-	52	54
6A	Davidson	.08	2.36	3.02	55	56
	Nokomis	nil	3.02	2.43	54	55
	Semans	trace	4.40	2.32	54	55
	Strasbourg	N.R.	4.08 1/2	3.43	N.R.	56
	Dilke	trace	1.26 1/2	3.25	N.R.	-
6B	Saskatoon	.32	3.05	2.78	53	56
	Dundurn	.78	2.92	3.25	55	56
	Tugaske	.42	3.25	2.92	53	57
	Elbow	.48	3.99	2.94	53	57
	Outlook	.42	3.39	2.43	54	57
	Harris	.22	2.39	2.42	51	56

Precipitation and Temperatures in the Prairie Provinces 2/ (Concluded)

Crop District	Station	Week ending 8 a.m. June 9	Precipitation		Mean Temperature	
			Total since April 1	Normal since April 1	Week ending June 9	Normal
					Actual	
Saskatchewan (Concluded)						
7A	Alsask	.36	2.90	3.90	N.R.	54
	Kindersley	.20	3.92	2.70	53	53
7B	Macklin	.62	2.48	3.71	55	54
	Ruthilda	N.R.	2.45 <u>1/</u>	-	N.R.	-
	Scott	N.R.	4.64 <u>1/</u>	2.87	N.R.	56
	Biggar	.16	3.81	3.03	52	55
8A	Nipawin	1.68	4.28	3.13	51	55
	Naicam	.10	3.18	2.82	52	56
8B	Melfort	.38	3.15	3.13	51	56
	Humboldt	.38	3.71	2.76	53	56
9A	Rabbit Lake	N.R.	3.18 <u>1/</u>	2.79	N.R.	56
	Prince Albert	.90	3.54	3.05	53	56
9B	Battleford	.03	2.87	2.95	54	58
	Waseca	.06	3.26	2.99	54	53
	Lloydminster	.18	2.04	2.77	54	54
	Loon Lake	.08	1.98 <u>1/</u>	3.31	51	53
Saskatchewan Average		.33	3.38	3.24	53	56
Alberta						
1	Medicine Hat	.13	3.37	2.99	56	58
	Foremost	.06	4.34	4.80	53	55
	Manyberries	.30	2.56	3.46	54	59
2	Macleod	trace	2.90	3.36	55	56
	Cowley	.62	3.96	4.11	52	-
	Lethbridge	.16	4.26	3.68	54	58
	Cardston	.28	4.20	5.91	54	53
3	Brooks	.01	3.25	3.09	55	56
	Empress	.14	2.12	3.18	56	57
	Vauxhall	.04	2.64	2.98	53	58
4	Vulcan	.24	3.23	3.38	N.R.	-
	High River	N.R.	.15 <u>1/</u>	4.63	N.R.	54
5	Drumheller	.10	3.47	3.48	56	53
	Hanna	.04	2.56	3.81	56	52
	Naco	.16	3.10	3.85	54	53
6	Olds	.84	4.16	4.03	52	54
	Three Hills	.40	4.68	3.15	56	53
	Strathmore	.42	3.75	3.59	56	53
	Gleichen	.46	3.72	3.27	54	55
	Calgary	.14	4.69	3.93	54	55
7	Coronation	1.08	3.06	3.01	52	53
	Hughenden	.40	2.50	3.21	54	53
	Hardisty	N.R.	1.44 <u>1/</u>	2.60	N.R.	-
	Sedgewick	N.R.	1.88 <u>1/</u>	2.68	N.R.	54
	Viking	.18	1.42	3.40	54	55
8	Camrose	N.R.	1.02 <u>1/</u>	3.57	N.R.	53
	Wetaskiwin	trace	.96	3.24	55	55
	Lacombe	.70	4.43	3.65	55	54
	Alix	.82	3.22 <u>1/</u>	-	56	-
	Penhold	.19	2.22	4.53	55	54
	Stettler	.66	3.34	4.38	55	54
9	Springdale	.20	.97 <u>1/</u>	4.26	52	53
	Jasper	.04	1.20	2.06	57	54
10	Vegreville	.12	1.11	3.86	54	54
	Vermilion	N.R.	1.02 <u>1/</u>	3.34	N.R.	54
11	Edmonton	.02	.86	3.35	57	56
	Calmar	.10	1.21	4.14	56	55
12	Edson	.44	2.28	3.07	56	54
13	Glendon	.10	1.66	3.01	53	54
14	Athabaska	N.R.	1.12 <u>1/</u>	3.31	N.R.	55
	Campsie	.34	1.76	3.37	56	54
15	High Prairie	.04	2.52	2.89	58	56
	Kinuso	.12	2.06	3.16	56	55
16	Fairview	nil	3.46	2.25	58	56
	Beaverlodge	trace	2.78	2.79	59	54
17	Keg River	.02	4.16	3.15	54	54
	Fort Vermilion	.10	4.36	2.19	58	55
	Fort McMurray	.20	2.35	2.59	58	55
	Fort Smith	trace	1.10	1.65	58	52
Alberta Average		.24	2.87	3.40	55	55

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



PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshoppers still quiet on account of cool wet weather but a considerable percentage have hatched.

Saskatoon, Saskatchewan

No damage by grasshoppers has been reported although hatching is mentioned at some points. No damage by cutworms evident. Crop thinning by wireworms is continuing generally. Survey indicates 10 per cent damage to summer-fallow wheat in Saskatoon-Battleford area and 5 per cent in Battleford Glaslyn Bapaume district.

Lethbridge, Alberta

Rains and cool weather have greatly retarded insect activity while crops making good growth. Wireworms causing slight thinning of wheat in foothills areas and some losses to sugar beets at Barnwell.

HAIL DAMAGE

Alberta (The Alberta Hail Insurance Board, Calgary)

No hail storms reported in province to date.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Weather continued cool. Frequent general rains early part week. Excess moisture some districts south sections further delayed seeding, also summer-fallowing. Crops doing well. Pastures excellent. Grasshoppers in areas where expected have hatched freely; starting to edge trim fields. Limited damage soil-drifting Neepawa north and west.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point one five inch rain. Crops making steady progress. Weather continues cool. Hay crop well advanced. No insect damage as yet. Moisture favourable. Warm weather needed to hasten corn growth. Pasture good. Crop prospects favourable. No frost damage. No soil-drifting.

SOUTH-WEST

Melita, Telegraphic Correspondent

Two-thirds inch rainfall. Weather continues cloudy and cool. Early wheat ten inches high. Fall rye in head. All crops making strong growth. Crop prospects good.

WEST-CENTRE

Brandon, Dominion Experimental Farm.

Weather cool cloudy with rain. Early-sown grain crops covering the fields. Late-sown seed germinating promptly. Condition of hay and pastures good. Animals on pasture thriving.

Woodnorth, Telegraphic Correspondent

General crop condition satisfactory. No frost damage. No soil-drifting. No insect damage reported. Hay crop excellent.

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR 1649

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

CHAPTER I

OF THE DEATH OF KING CHARLES THE FIRST

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

CHAPTER II

OF THE

DEATH OF KING CHARLES THE FIRST

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

CHAPTER III

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

CHAPTER IV

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

CHAPTER V

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

CHAPTER VI

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649. THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649.

REPORTS FROM CORRESPONDENTS (Continued)

MANITOBA (Concluded)

NORTH-CENTRE

Teulon, Agricultural Representative

Crop conditions continue satisfactory. Some frost damage to gardens June 8. Field crops also damaged in scattered areas. Weather not favourable for baiting grasshoppers until yesterday. Slight damage to date. Pastures good. Heavy delivery of cream to creameries.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Cool cloudy weather is retarding growth. All grain is up. Early wheat about eight inches high. Light frost Friday and Saturday nights. Sweet clover very good. Grass pastures good. Stock doing well.

Neepawa, Agricultural Representative

Flax and corn 90 per cent seeded. Moisture conditions good. Hay crops are heading. Seeding was late. Crops advancing well. Wheat up eight inches. Soil-drifting slight. Considerable damage from weeds. Slight insect damage on clover. Acreage reduction 25 per cent. Prospects at present are good.

Dauphin, Agricultural Representative

Crop made satisfactory progress past week. Damp, cool weather aided recovery from wind and slight frost damage of previous week. Moisture is still sufficient for growth but copious June rains would be welcome. Pasture and hay crops doing well but sweet clover weevil is damaging some sweet clover stands.

Russell, Telegraphic Correspondent

Good heavy rain is advancing field crops and gardens rapidly. Early-sown grains particularly well advanced. Some slight frost did no serious damage. Pasture abundant. Prospects good for natural hay crop.

Swan River, Telegraphic Correspondent

Severe frost June sixth; cannot estimate damage yet. With good rains damage slight. If dry weather continues conditions will be bad. Indications are for rain. This applies to gardens. Pastures are good and stock looking well. Average crop of coarse grains. More summer-fallow than usual.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Seeding operations in Saskatchewan are practically completed. Less than 10 per cent of the coarse grains now remains to be sown. Germination and growth of wheat and coarse grains have been good on the whole although cool weather and in some districts the dry condition of the topsoil delayed germination of late-sown crops. About 90 to 95 per cent of the wheat and 70 per cent of coarse grains are showing above ground. Wireworms are in evidence in a number of districts but chiefly in the south-eastern part of the province and some reseeding may be necessary. Damage from other causes during the past week has been negligible. Some grasshoppers have hatched in different parts of the province but the outbreaks are of minor importance. During the past week rains have been received at many points and moisture conditions on the whole have improved. There are still patches, however, where rainfall has been light and although crops are not suffering rains will be needed very shortly, particularly if warmer weather sets in. Weather on the whole has been cool with showers and some good rains. Live stock and pastures generally are in good condition.

THE HISTORY OF THE

... of the ...

THE HISTORY OF THE

... of the ...

THE HISTORY OF THE

... of the ...

THE HISTORY OF THE

... of the ...

THE HISTORY OF THE

... of the ...

THE HISTORY OF THE

... of the ...

THE HISTORY OF THE

... of the ...

REPORTS FROM CORRESPONDENTS (Continued)

SASKATCHEWAN (Continued)

SOUTH-EAST

Manor, Telegraphic Correspondent

Grain crops in excellent condition. No damage of any kind and moisture is good. Seeding almost completed. Wet weather has delayed seeding of oats and barley somewhat. Pastures best for many years at this date. Warmer clear weather would be welcome now. Moisture from April first, four point seven three inches.

Yellow Grass, Telegraphic Correspondent

Wheat three inches high, looking good. Other grains 75 per cent seeded. Some early flax looking good. Pastures good. Live stock looking fair. Moisture to date three point three two inches.

Indian Head, Dominion Experimental Farm

Heavy frost on June seventh caused considerable damage to grain and garden crops. Wireworm damage reported in several areas. Hay and pasture excellent. Rain and warm weather would greatly improve immediate crop conditions.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Weather continues cool but very little rain. Crop growth very slow. Rains needed very soon to ensure fair yield off stubble crop. Fallow crops satisfactory. First operation on summer-fallow well advanced. Pastures need rain. Live stock in good condition.

Swift Current, Supervisor of Illustration Stations

Valjean district rainfall last week point eight four inches; for May, one and one-half inches. Grain making fair to good growth. More rain needed soon for crop on stubble land. Fall rye and hay crop fair. No damage of any account from soil-drifting. Summer-fallowing under way. Pastures fair.

Val Marie, Telegraphic Correspondent

Crop conditions are fair. Wheat seeding completed with about 20 per cent decrease from last year. Coarse grain seeding completed with about 75 per cent increase. Topsoil moisture is fair but subsoil moisture is poor. Pastures are fair. Weather has been cool causing slow growth.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Seeding completed. Soil conditions very good. Moisture three point six inches since April first. Weather very cool with frost June fifth. Growth slow. Outlook very good.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Crop conditions favourable. Weather cool and cloudy thus holding back growth. Have ample moisture at present. One point two five inches rainfall past week.

Scott, Dominion Experimental Station

Scattered showers and cool weather have prevailed during past week with growth of grain slow but hay and pastures in excellent condition where grass cover exists. No damage from grasshoppers or cutworms but damage by wireworms more prevalent than usual with noticeable injury apparent in scattered fields.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

REPORTS FROM CORRESPONDENTS (Continued)

SASKATCHEWAN (Concluded)

WEST-CENTRE (Concluded)

Scott, Supervisor of Illustration Stations (Reporting from Vermilion, Alberta)

Recent rains have provided sufficient moisture for immediate needs in most districts within fifty miles east or west of the fourth meridian north of the south Saskatchewan River. Farther west moisture is badly needed especially in the north.

Scott, District Experimental Sub-station Supervisor (Reporting from Prince Albert)

Hafford-Parkside crop conditions are excellent. Germination even and good. Moisture conditions improved by one point two five inches of rain during week. Wind-damaged crops making marvelous recovery. Seeding is completed and summer-fallowing is under way. Pasture conditions are very good.

Senlac, Telegraphic Correspondent

During last week growth has been rapid and crop conditions improving. Ample rainfall has hastened weed growth on fallows which need earlier plowing than usual to prevent weeds going to seed. Little damage from any cause but wind, which was slight. Conditions favourable.

NORTH-EAST

Melfort, Dominion Experimental Station

Seeding completed. Excellent rains throughout territory. One point four three inches rain here since May twenty-sixth. Weather still cool and grain making slow but steady progress. Six degrees frost last night but no damage to field crops.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

General conditions continue very promising. Cool weather with showers past week. Range conditions are excellent with grass making splendid growth. Early wheat averages seven inches. Prospects for hay crop are good. No insect damage as yet.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Cloudy weather with scattered showers over southern Alberta during past week. Grain crops making satisfactory growth. Range pasture land greatly improved by recent rain. Sugar beet thinning resumed after being delayed by rainy weather.

Cardston, Telegraphic Correspondent

No rain since last report. Crops are growing very fast. Most plants have five to seven stools and crops average about six inches in height. Pasture and grazing land have lots of grass and stock is doing well.

Vulcan, Telegraphic Correspondent

Rainfall since last report point three seven inch. Weather cool with winds, and growth is slow. Little danger from soil-drifting as grain now high enough to protect the ground. No insect damage to date. General conditions fair.

Claresholm, Telegraphic Correspondent

Crop conditions good. Weather too cool for rapid growth. No damage. Slight reduction wheat acreage.

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

IN TWO VOLUMES. THE FIRST CONTAINING THE HISTORY OF THE REIGN OF CHARLES THE FIRST, FROM HIS MARRIAGE TO HIS DEATH. THE SECOND CONTAINING THE HISTORY OF THE REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

LONDON

Printed by J. Streater, at the Sign of the Gun, in St. Dunstons Church-yard, near the North Gate, in the Strand, in the City of London.

1680

THE HISTORY OF THE REIGN OF CHARLES THE FIRST, FROM HIS MARRIAGE TO HIS DEATH. THE SECOND CONTAINING THE HISTORY OF THE REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE HISTORY OF THE

REIGN OF CHARLES THE FIRST, FROM HIS MARRIAGE TO HIS DEATH. THE SECOND CONTAINING THE HISTORY OF THE REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

AND

THE

REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE HISTORY OF THE REIGN OF CHARLES THE FIRST, FROM HIS MARRIAGE TO HIS DEATH. THE SECOND CONTAINING THE HISTORY OF THE REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE

REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE HISTORY OF THE REIGN OF CHARLES THE FIRST, FROM HIS MARRIAGE TO HIS DEATH. THE SECOND CONTAINING THE HISTORY OF THE REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE

REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE

REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

THE

REIGN OF CHARLES THE SECOND, FROM HIS MARRIAGE TO HIS DEATH.

REPORTS FROM CORRESPONDENTS (Concluded)

ALBERTA (Concluded)

EAST-CENTRE

Hanna, Telegraphic Correspondent

Past week cool and cloudy, point eleven inch rain. Crops doing well. Need warm weather. No damage to report.

CENTRE

Stettler, Telegraphic Correspondent

Point six six inch rain. General conditions somewhat better. Pastures fair. Some reports of cutworms.

Sedgewick, Telegraphic Correspondent

No rain this week. Crops are looking fairly good but are going to suffer for lack of moisture if good rains do not come soon. Early wheat seven inches high and good colour. Late grains patchy.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Additional moisture past week. Rapid growth and crops stooling well. Pastures good. No damage.

Olds, Telegraphic Correspondent

Weather windy and cool. Starting to rain, looks like only a shower. Sufficient moisture. Growth is slow. No damage to report.

Lacombe, Dominion Experimental Station

Four inches rain at Lacombe since May 24 with more at many points has started rapid growth of all crops. Three days high winds June 5-7 caused heavy evaporation, and again started soil-drifting on light lands. Much more rain would be welcomed after the long dry spell.

Edmonton, Telegraphic Correspondent

Weather continues dry and cool with strong winds. Germination poor. Need rain badly. Pastures poor. No serious damage.

NORTH-EAST

Vermilion, Telegraphic Correspondent

This week has been cool and windy with very light showers. Crops are good but cutworms are working a little in some fields. Pastures are good. There is very little reserve moisture.

NORTH

Athabasca, Telegraphic Correspondent

Moisture this week point two two inch. Weather has been very warm, dry and windy. Crops holding up well in spite of drought. Rain urgently needed.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Notwithstanding a few scattered showers, the general dearth of subsoil moisture coupled with drying winds is beginning to tell on the crop in many areas. Meadows particularly need rain. Ten caterpillars defoliating trees in some areas.



1010524910