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Authority of the Hon. James A. MacKinnon, M.P.,

Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA

AGRICULTURAL BRANCH

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Dominion Stat

Chief, Agricultural Branch:

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C. F. Wilson, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, July 22, 1941, 3 p.m.- The Dominion Bureau of Statistics issues today the ninth of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents 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

Hot, dry weather and strong winds over most of the Prairie areas during the past week caused serious declines in crop prospects in Saskatchewan and Alberta. In Manitoba, showers and good subsoil moisture reserves minimized the effect of the higher temperatures and only slight deterioration occurred. The severe drought areas in the Moose Jaw-Swift Current district and west from North Battleford in Saskatchewan have widened and little commercial crop is anticipated. Rain is needed immediately in the central and east-central districts to prevent widespread failure. Conditions are fair to good in the south-east and crops in parts of the west-central and north-eastern districts are standing up well. Most stubble crops in the Vulcan area and east-central districts of Alberta have been damaged beyond repair but summer-fallow crops would benefit greatly from immediate rains. Elsewhere in the province, moisture reserves alleviated the intense heat and deterioration was less severe. Grasshopper damage is becoming more intensive in southern Saskatchewan.

Manitoba

Moderately high temperatures and drying winds during the past week caused some slight declines in crop prospects. While showers were received at most points they were too light to support the generally heavy crop growth and moisture reserves are being rapidly depleted. Crops are generally filling well but premature ripening of early fields of wheat and barley has occurred in the southern and north-western districts. More rain is needed to ensure proper filling of all crops. Some early fields of wheat and barley are being cut, and harvesting of fall rye is under way. Leaf rust is prevalent on susceptible wheat varieties and in the south crown rust on oats is general. Hail losses during the week were negligible. Pastures are in good condition.

Saskatchewan

Further sharp declines in crop prospects occurred over the greater portion of the province during the week as a result of the prevailing high temperatures and hot, drying winds. Precipitation was extremely light in all districts and moisture reserves were inadequate to prevent deterioration and premature ripening, except in parts of the south-eastern and much of the Regina-Weyburn districts. The areas of extreme drought in the Moose Jaw-Swift Current district and west from North Battleford have widened, and little commercial crop is anticipated. In central and east-central Saskatchewan further serious deterioration has occurred and heavy rains are needed immediately to prevent widespread failure. Crops on the heavy lands in the southern portion of the west-central districts and in much of the north-eastern district are standing up fairly well in spite of light moisture supplies. Soaking rains are needed over the whole province to check further deterioration. Some grasshopper damage is reported from points in the south and sawfly infestation is extensive. Serious injury from hail occurred in the north-east.

Alberta

Intense heat with practically no rain during the past week caused considerable decline in crop prospects in all parts of the province. In the Vulcan area and much of the east-central district most stubble crops have been damaged beyond recovery but crops on summer-fallow would benefit greatly from immediate rains. All grains were forced by the hot weather, and early fields of wheat and barley are ripening prematurely in parts of the south and in the northern districts. A general rain is needed badly in all districts to check further deterioration and replenish moisture reserves. The most serious infestation of the wheat-stem sawfly ever recorded is reported as covering the entire open prairie area in Alberta. Considerable damage to wheat has been caused by Say's grain bug in the south. Pastures are in fair condition but would benefit from good rains.

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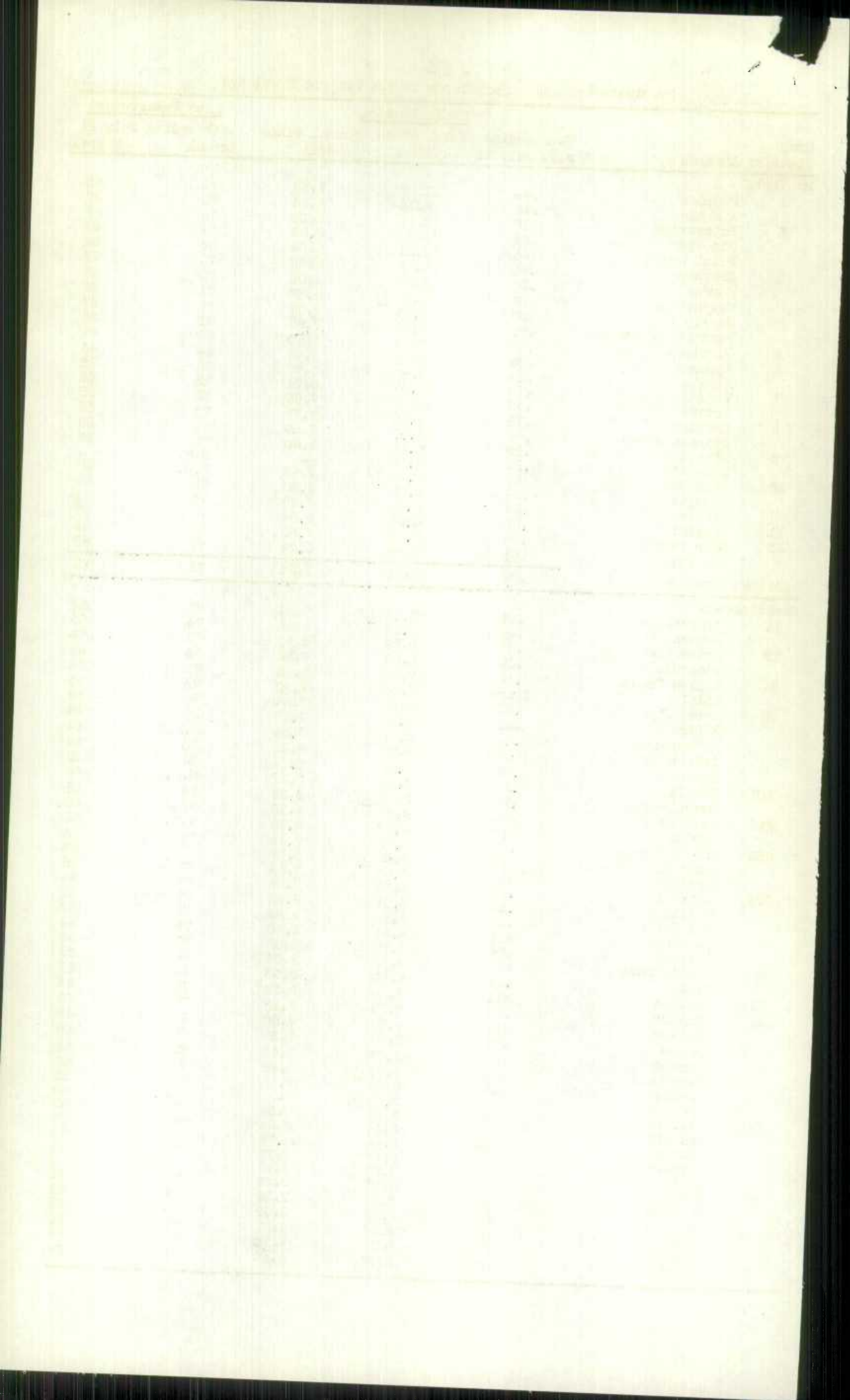
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Precipitation and Temperatures in the Prairie Provinces

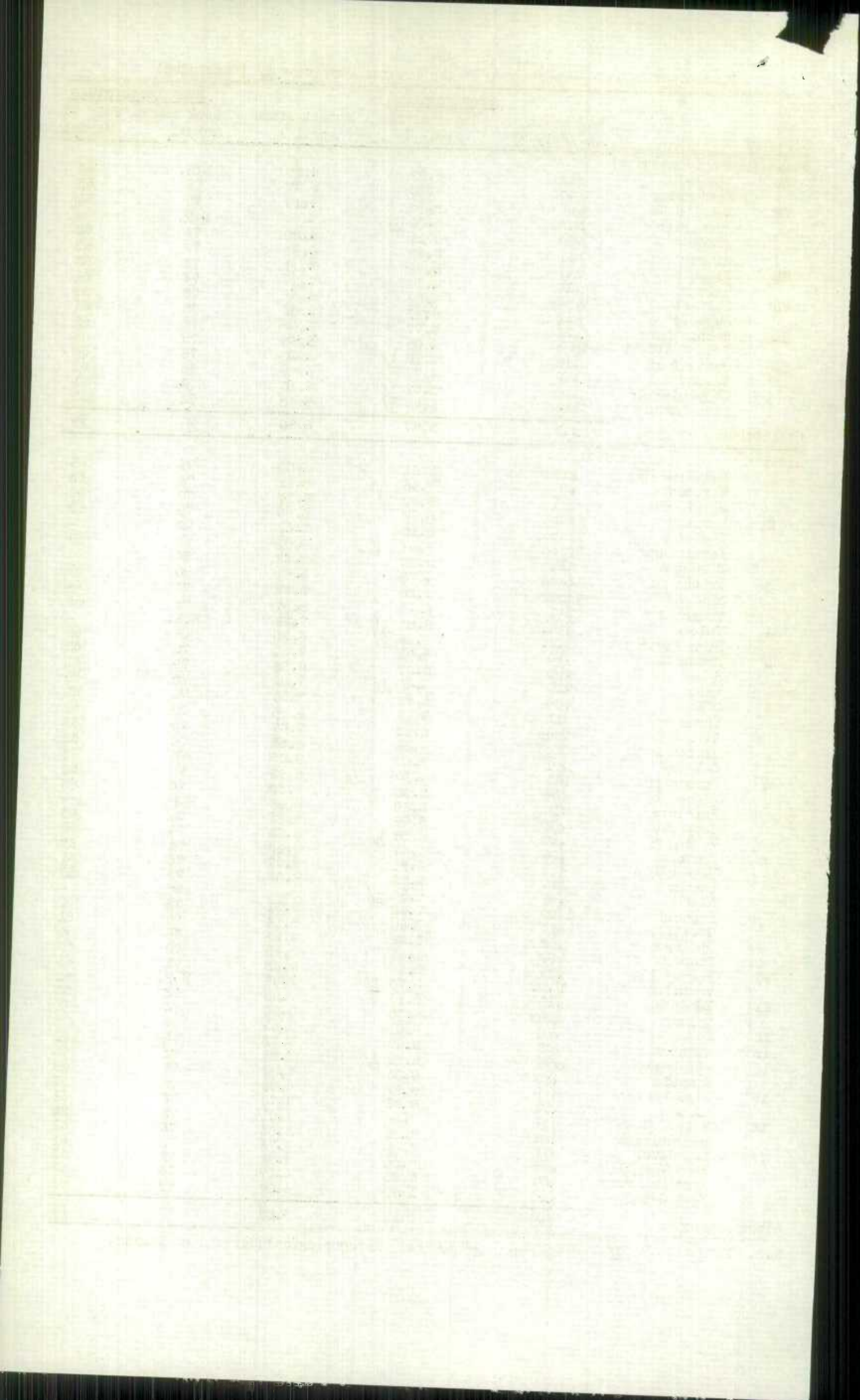
Crop District Station	Week ending 8 a.m. July 21	Precipitation		Mean Temperature	
		Total since April 1	Normal since April 1	Week ending July 21 Actual	Normal
Manitoba					
1 Pierson	.44	12.19	7.26	71	66
Waskada	.70	8.16	8.24	70	67
2 Boissevain	.36	10.13	7.28	70	67
Ninette	.06	9.26	7.88	71	67
Pilot Mound	.66	12.21	8.54	69	67
3 Emerson	.44	10.72	7.26	70	67
Morden	.20	8.10	8.03	72	67
Graysville	.34	7.96 1/	8.33	71	67
Morris	.38	9.44	7.67	72	67
Portage la Prairie	.79	11.10	7.67	71	65
4 Winnipeg	.47	8.89	8.65	69	67
6 Sprague	.36	7.23	8.48	64	66
Pinawa	.08	3.40	6.25	68	65
7 Virden	.70	10.57	6.71	73	64
Rivers	.63	11.04	7.66	72	65
8 Brandon	.38	9.16	7.71	73	66
Cypress River	.78	11.99	7.59	71	66
9 Minnedosa	.63	8.73	7.60	71	65
Langruth	N.R.	4.72 1/	-	N.R.	-
10 Dropmore	N.R.	4.91 1/	7.45	N.R.	65
Russell	.36	6.72	7.28	72	64
Birtle	.86	8.40	7.60	70	63
11 Dauphin	.60	6.06	6.54	74	65
13 Swan River	.88	7.82	7.61	72	64
The Pas	.61	4.64	5.79	72	65
Manitoba Average	.51	8.91	7.54	71	66
Saskatchewan					
1A Carlyle	.44	7.42 1/	7.84	71	63
Estevan	.48	9.25	7.26	74	65
1B Broadview	.01	9.66	6.93	72	64
Moosomin	.04	6.86	6.55	74	66
2A Yellow Grass	.14	7.00	7.15	71	66
Midale	trace	6.80	7.92	73	65
2B Moose Jaw	.02	5.47	7.24	78	66
Regina	.01	5.79	7.27	74	65
Qu'Appelle	N.R.	5.21 1/	8.54	N.R.	64
Indian Head	trace	6.70	8.31	73	64
Francis	.02	8.28	6.11	70	65
3AN Chaplin	.18	4.30	7.57	N.R.	66
Gravelbourg	.78	5.75 1/	6.22	74	66
3AS Assiniboia	.02	8.57	6.25	75	65
Ceylon	.10	6.22	8.88	N.R.	66
3EN Swift Current	.12	4.73	7.32	77	66
Hughton	nil	2.51 1/	6.57	73	64
Pennant	nil	6.00	7.54	75	66
3BS Aneroid	.16	4.88	7.28	77	64
Cadillac	.12	3.81	8.35	79	65
Val Marie	.10	4.14	6.86	76	67
Shaunavon	nil	6.06	6.26	76	64
Instow	.04	5.58 1/	6.35	78	66
4A Maple Creek	nil	7.42	7.04	74	65
Consul	.12	6.23	5.93	73	62
4B Roadene	nil	6.15	6.58	78	64
5A Yorkton	.20	5.19	7.13	74	62
Hubbard	nil	4.22	7.00	70	63
Leross	.01	5.63	7.35	72	63
5B Kamsack	.32	5.27	6.45	72	64
Foam Lake	.10	4.09 1/	6.98	72	62
Lintlaw	.14	5.66	7.16	71	62
Wynyard	N.R.	5.05 1/	-	N.R.	63
6A Davidson	.10	4.12	5.94	73	65
Nokomis	.40	4.94	5.44	74	64
Semans	trace	6.44	4.76	76	64
Strasbourg	.28	7.27	6.76	72	64
Dilke	N.R.	3.26 1/	6.45	N.R.	-
6B Saskatoon	nil	4.06	6.38	76	64
Dundurn	nil	3.94	7.22	76	65
Tugaske	.28	5.73	5.99	74	65
Elbow	.12	5.68	6.02	77	64
Outlook	nil	4.31	4.75	77	64
Harris	trace	3.97	6.54	74	64



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

Crop District Station	Week ending 8 a.m. July 21	Precipitation		Mean Temperature	
		Total since April 1	Normal since April 1	Week ending July 21 Actual	Normal
Saskatchewan (Concluded)					
7A Alsask	nil	6.22	6.26	N.R.	63
Kindersley	trace	4.40	5.77	76	63
7B Macklin	.02	4.48	7.19	75	61
Ruthilda	N.R.	3.30 1/	-	N.R.	-
Scott	.20	6.11	6.20	74	62
Biggar	nil	5.22	6.93	77	63
8A Nipawin	nil	5.42	7.11	73	63
Naicam	.10	4.58	7.29	74	64
8B Melfort	trace	4.23	6.66	73	64
Humboldt	.12	5.29	5.86	75	64
9A Rabbit Lake	.36	6.77	6.80	70	62
Prince Albert	trace	4.08	6.66	75	64
9B Battleford	.18	4.16 1/	6.60	76	66
Waseca	.46	4.77	6.59	75	61
Lloydminster	.04	3.62 1/	6.16	N.R.	61
Loon Lake	trace	5.73 1/	7.73	72	62
Saskatchewan Average	.11	5.67	6.80	74	64
Alberta					
1 Medicine Hat	nil	6.81	6.09	79	69
Foremost	.50	7.66	8.11	78	63
Manyberries	nil	5.89 1/	6.17	78	69
2 Macleod	trace	5.60	6.84	79	65
Cowley	trace	6.10	7.61	73	-
Lethbridge	trace	8.92	7.01	77	65
Cardston	nil	5.90	10.22	74	64
3 Brooks	trace	4.73	5.81	80	63
Empress	trace	4.26	6.52	79	64
Vauxhall	nil	5.14	5.67	76	65
4 Vulcan	N.R.	3.87 1/	7.29	N.R.	-
High River	N.R.	.15 1/	8.30	N.R.	62
5 Drumheller	.10	5.91	7.34	78	62
Hanna	.08	5.09	8.06	79	61
Naco	.10	4.42 1/	7.02	75	59
6 Olds	.04	6.62	7.50	74	61
Three Hills	nil	9.14	6.78	73	61
Strathmore	trace	6.13	7.07	75	62
Gleichen	trace	4.34	6.55	74	63
Calgary	.01	7.63	8.05	74	63
7 Coronation	nil	4.97	5.93	75	60
Hughenden	.02	2.92	6.60	76	60
Hardisty	.10	3.69	6.98	N.R.	-
Sedgewick	.02	5.78	6.75	74	60
Viking	.40	4.96 1/	6.22	74	60
8 Camrose	.06	4.47	7.26	74	62
Wetaskiwin	nil	4.91	7.47	76	61
Lacombe	nil	9.53	8.00	72	60
Alix	.02	6.64 1/	-	75	-
Penhold	1.09	7.63	9.31	73	60
Stettler	nil	4.60	8.24	76	61
9 Springdale	.02	6.38	9.29	66	60
Jasper	.06	1.97	3.85	72	60
10 Vegreville	.24	6.75	8.35	71	61
Vermilion	N.R.	3.78 1/	7.98	N.R.	61
11 Edmonton	.19	7.10	7.85	73	62
Calmar	.18	6.79	8.30	74	61
12 Edson	.18	6.61	7.43	74	58
13 Glendon	.08	5.42	6.73	72	61
14 Athabaska	1.64	5.78 1/	6.95	74	61
Campsie	.28	8.05	7.82	74	61
15 High Prairie	nil	10.97	6.90	75	61
Kinuso	.06	8.96	6.70	76	61
16 Fairview	nil	7.00	4.91	73	61
Beaverlodge	.03	6.82	5.65	76	61
17 Keg River	nil	6.44	6.73	73	61
Fort Vermilion	.46	6.56	4.92	74	62
Fort McMurray	.65	5.96	6.07	74	63
Fort Smith	.14	1.69	4.06	73	61
Alberta Average	.15	6.15	7.03	75	62

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



PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Majority of grasshoppers have now reached the winged stage. Beet webworm outbreak general through sugar beet areas but damage not as severe as last year.

Saskatoon, Saskatchewan

Considerable grasshopper damage now occurring along crop margins in many areas with more serious attack in Wymark-Braddock district. Heavy infestations of wheat-stem sawfly larvae have been found over wide area.

Lethbridge, Alberta

Wheat-stem sawfly infestation most severe ever recorded extending over almost entire open Prairie area. Many fields showing one hundred per cent infestation with average infestation close to twenty per cent. Say's grain bug serious in Turin-Taber area, feeding on wheat kernels and abundant in other smaller localities. Grasshoppers causing some losses in local areas where drought more severe.

HAIL DAMAGE

Manitoba (North West Adjustment and Inspection Company, Limited, Regina)

Light to fifty per cent hail Rapid City, Elphinstone, Seech; heavy Newdale, Oakburn.

Alberta (The Alberta Hail Insurance Board, Calgary)

Slight hail losses reported in the Lethbridge, Champion and Granum districts during the week.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Weather moderate to quite warm with one-quarter to three-quarters inch rain recorded for week. Crop filling satisfactorily although more rain needed. Stands heavy except Riding Mountain north where drought has thinned stands. Crop very light Shellmouth to Benito. Barley harvesting commenced. Crop damage very slight. Wheat leaf rust moderately heavy on susceptible varieties. Southern portions crown rust oats general. Traces hail. Some grasshopper damage. Pastures still generally good.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point one nine inches rain during week. Crops burning up. Binders will be busy this week. Barley and wheat sample will be thin, yields greatly reduced. Some damage from wheat-stem maggot. Grasshoppers on the wing but little damage to date. Weather hot and dry.

SOUTH-WEST

Melita, Telegraphic Correspondent

Weather very hot. Crop damage by heat ten to fifteen per cent. Rainfall point four three inch at Melita. Practically no rain in other parts of the district. Some rye, oats and barley will be cut this week. Pastures drying up. Labour scarce.

THE HISTORY OF THE UNITED STATES

CHAPTER I

The first chapter of the history of the United States is the story of the discovery of the continent by Christopher Columbus in 1492. This event marked the beginning of European settlement in North America.

CHAPTER II

The second chapter of the history of the United States is the story of the early years of settlement. This period was characterized by the struggle for survival in a new and often hostile environment.

CHAPTER III

The third chapter of the history of the United States is the story of the growth of the colonies. This period saw the development of a distinct American identity and the eventual struggle for independence from Britain.

CHAPTER IV

The fourth chapter of the history of the United States is the story of the American Revolution. This event led to the birth of the United States as an independent nation.

The fifth chapter of the history of the United States is the story of the early years of the new nation. This period was marked by the struggle to establish a stable government and the expansion of the territory.

CHAPTER V

The sixth chapter of the history of the United States is the story of the War of 1812. This conflict solidified the United States' position as an independent nation and led to the expansion of the territory.

CHAPTER VI

CHAPTER VII

The seventh chapter of the history of the United States is the story of the Civil War. This conflict was a turning point in the nation's history, leading to the abolition of slavery and the preservation of the Union.

The eighth chapter of the history of the United States is the story of the Reconstruction period. This period was marked by the struggle to rebuild the South and the efforts to secure civil rights for African Americans.

CHAPTER VIII

The ninth chapter of the history of the United States is the story of the Gilded Age. This period was characterized by rapid industrialization and the accumulation of great wealth.

The tenth chapter of the history of the United States is the story of the Progressive Era. This period was marked by efforts to reform society and the government, and to protect the rights of workers and consumers.

CHAPTER IX

The eleventh chapter of the history of the United States is the story of the World War period. This period saw the United States' entry into World War I and World War II, and the emergence of the United States as a superpower.

The twelfth chapter of the history of the United States is the story of the Cold War period. This period was marked by the struggle between the United States and the Soviet Union for global dominance.

MANITOBA (Concluded)

CENTRE

Portage la Prairie, Agricultural Representative

Hot south winds are ripening crops prematurely. Heavy rain and wind on twentieth lodged crops badly. Early barley being swathed, combining next week. Late crops not doing well but general prospects good. No hail. Crops all good length. Best webworm under control.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Weather favourable early in the week. Temperature one hundred and two registered on the twentieth. Early sown grain crops ripening rapidly. Late sown still green. Sawfly damaging wheat. Grasshoppers numerous. Haying still in progress with cutting of grain commencing. Serious shortage of farm labour.

Brandon, Supervisor of Illustration Stations

Brandon to Winnipeg grain crop very good. Cutting barley commenced. Wheat colouring. Corn and sugar beets doing well. Interlake area crop prospect good, moisture abundant. Winnipeg east all crops heavy. Moisture satisfactory eastern Manitoba west to Portage plains. Heavy crop hay being stacked everywhere.

Woodnorth, Telegraphic Correspondent

Extremely hot weather during past week. All grains ripening rapidly. Some fields fall rye and barley ready for harvesting. Good rain needed. Live stock making rapid gains. Hay plentiful.

NORTH-CENTRE

Toulon, Agricultural Representative

Rains during past week of local nature. Generally crop has deteriorated from drought and heat. Some grasshopper damage. Considerable leaf rust. Good crop fall rye being cut. Seed alfalfa prospect very poor. No hail damage. Grain maturing fast. Outlook is for a good average crop of cereals.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Very hot weather last few days is ripening grain quickly. Some wheat may be cut this week if heat continues. Crop prospects as good or better than normal. Light showers have bleached hay. Some pastures getting dry. Stock not doing very well.

Neepawa, Agricultural Representative

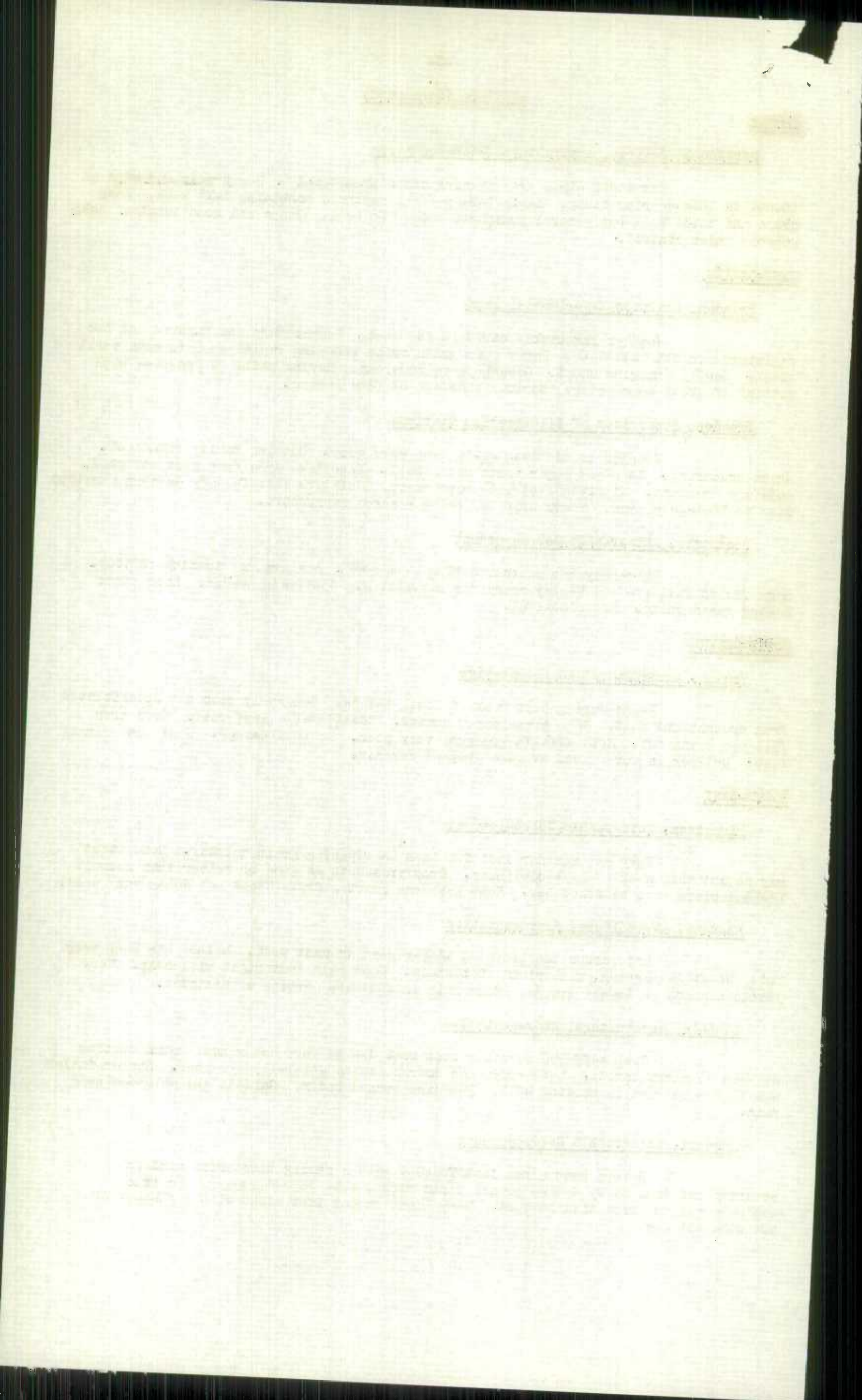
Late crops deteriorated 15 per cent in past week. Weather has been very hot. Wheat is turning, will yield 25 bushels. Good rain last night will help. Very little disease or insect damage. Some hail in southern portion of district.

Dauphin, Agricultural Representative

Crop suffered severely past week due to very hot winds. Some cutting started on early barley. Late crops and coarse grains generally are poor. Summer-fallow wheat on good land is holding well. Pastures burned badly. Gardens and potatoes need rain.

Russell, Telegraphic Correspondent

Severe heat since last Tuesday with a strong blistering wind on Saturday has done heavy damage to all field crops, some beyond repair. No true estimate can be given till harvest. Very light shower last night with a renewal of hot wind all day.



SASKATCHEWAN

Regina, Provincial Department of Agriculture

The weather during the past week has been dry and extremely hot with strong hot winds and crops have suffered a further sharp decline over the greater portion of the province. The extremely poor areas centering on the Swift Current to Moose Jaw district and in the area from North Battleford west have widened and in those districts very little commercial crop is now possible. Further serious deterioration has taken place in central and east-central Saskatchewan and immediate heavy rains are required to prevent widespread crop failure. Declines have also been general over the balance of the province except for points in extreme south-eastern Saskatchewan and on much of the heavy land in the Regina-Weyburn district where crops are still standing up well on the whole. Some damage has occurred during the past week from grasshoppers at points in southern districts and serious hail injury is reported in a strip four miles wide from north of Carrot River to south-east of Arborfield in north-eastern Saskatchewan. Moisture conditions over the greater part of south-eastern Saskatchewan are fair to good but in the balance of the province moisture supplies are very poor to only fair and copious rains are urgently required to check the present deterioration. Pastures are dry in many districts but live stock generally are still in fair to good condition.

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Dry weather and high temperatures causing considerable damage and premature ripening of cereal crops. Haying well advanced. Harvesting rye crops. High temperature for week one nought three.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Hot dry weather continues. Moisture from recent rains now used up. Crop prospects further declined. Fallow grain crops will fill but kernels may be light due to shrinkage. Grasshoppers now damaging early coarse grain. Pastures green. Live stock satisfactory.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Precipitation April first to date five point six two inches. Wheat reduced thirty-five per cent, coarse grains forty-five per cent on account of drought. Damage will be considerably more if no rain soon.

WEST-CENTRE

Scott, Dominion Experimental Station

Between townships thirty-four and fifty-four in western Saskatchewan crop prospects are exceedingly poor at this date with much of the wheat in the failure class. This condition prevails into east-central Alberta. There is some good to excellent crop running fanwise south of Kerrobert.

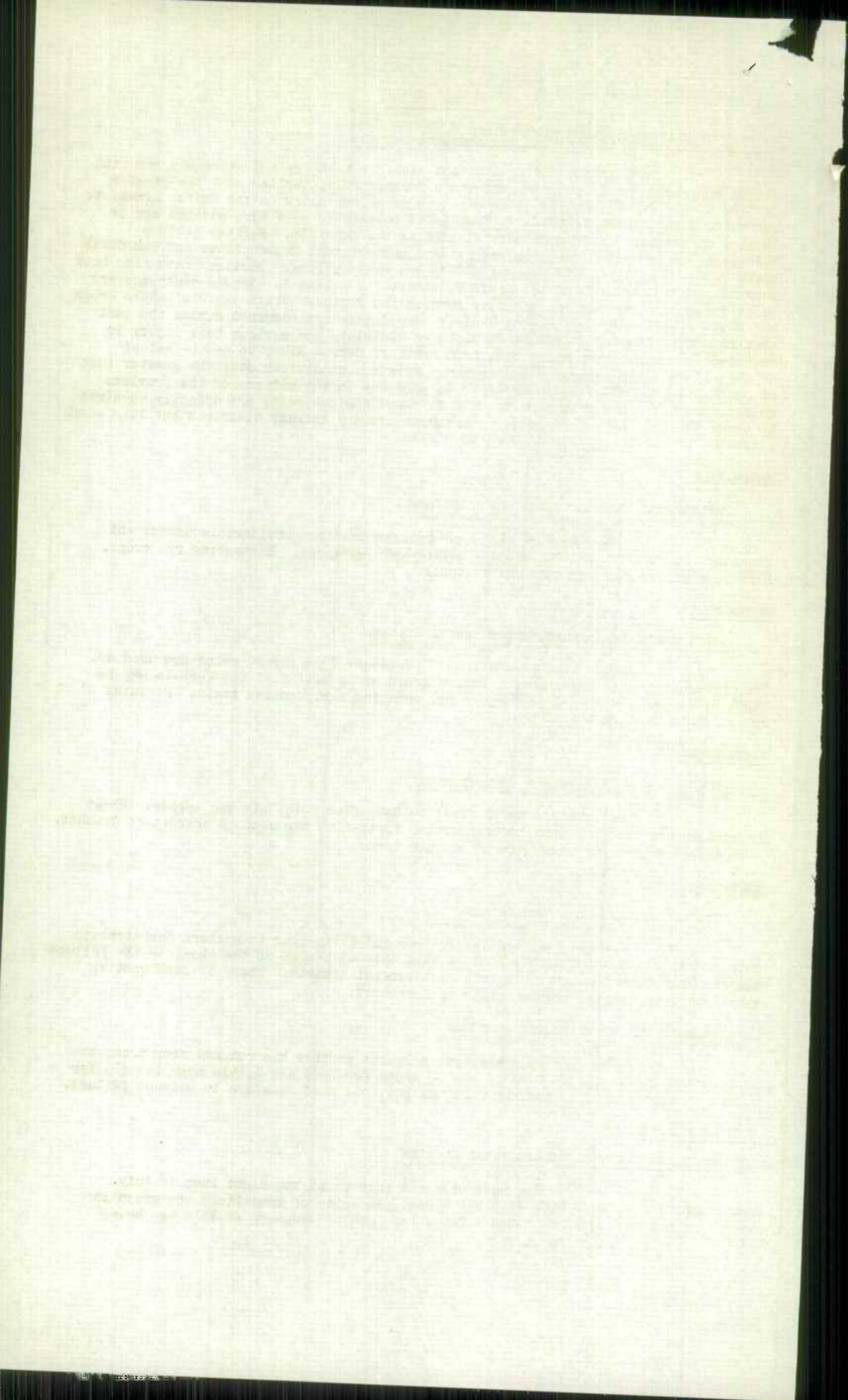
Senlac, Telegraphic Correspondent

Absence of rain and extremely hot weather has reduced crop prospects to practically nil. Many farmers mowing crops for feed and little hope is held for return of seed. Gardens holding fair but potatoes need moisture to prevent failure.

NORTH-EAST

Melfort, Dominion Experimental Station

No rain during past week and only point two eight inch in July. Temperatures have been high with hot winds. In spite of conditions the grain is looking remarkably well although a few coarse grains crops on stubble are being plowed.



SASKATCHEWAN (Concluded)

NORTH-EAST (Concluded)

Melfort, Supervisor of District Experimental Sub-station

Parkside no rain this month. Stubble crops gone. Fallow crops burning. Much wheat being cut for hay. Hafford over inch of rain two weeks ago but all ran off. Stubble wheat being cut for hay. Fallow wheat burning. Rain needed to assure any coarse grain harvest.

ALBERTA

Edmonton, Provincial Department of Agriculture

Heat and drought have damaged all crops. Through central eastern section damage has been severe and approaches crop failure. Elsewhere heat is causing too rapid maturity, white heads and some burning. Along west border and in Peace River moisture adequate to offset effects of heat. Damage from other causes light.

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Past week of intense heat has caused much crop injury. Summer-fallow crop will still give fair yield if cool weather and rains come soon. Range conditions continue good with live stock in excellent condition. Hay crops are good.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

At Lethbridge average maximum temperature during past week ninety degrees and no rain. Grain crops in southern Alberta generally have suffered from the extreme heat and many districts are maturing prematurely. Expected yields have been definitely reduced.

Cardston, Telegraphic Correspondent

Hot dry weather over past week with wind the past two days taxing reserve moisture to the limit. Crops are holding up well but rain is needed very soon or the crops will be short to just fair instead of being better than normal.

Vulcan, Telegraphic Correspondent

No rain since last report. Past week has been extremely hot and all crops have suffered. Summer-fallow crops are now showing the effect of the heat and are starting to burn.

Claresholm, Telegraphic Correspondent

No rain. Hot weather with some wind has reduced prospects considerably. However most crops will still give good return unless hot dry weather continues. No serious damage from pests.

EAST-CENTRE

Hanna, Telegraphic Correspondent

Weather hot and dry. Crops deteriorating. Most stubble crops past recovery. Summer-fallow could make a fair crop with immediate rain. Hay crop good. Pasture drying up fast.

CENTRE

Stettler, Telegraphic Correspondent

Hot dry weather maturing crops too fast. Summer-fallow fair stand but unless we get good rains at once wheat crop will be cut to half crop and coarse grains will be almost a failure. Pastures poor.

The first of the papers in this part of the journal is by Dr. J. H. Green, who discusses the question of the treatment of the various forms of the disease known as "the plague." He points out that the disease is caused by a specific micro-organism, and that it is highly contagious. He then discusses the various methods of treatment which have been suggested, and concludes that the most effective is the use of the vaccine prepared by Dr. Pasteur.

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THE TREATMENT OF THE PLAGUE

ALBERTA (Concluded)

CENTRE (Concluded)

Sedgewick, Telegraphic Correspondent

No rain and extreme heat during week has caused further deterioration. If we do not get rain soon only early wheat will be harvested. Pastures and gardens drying up.

WEST-CENTRE

Calgary, Telegraphic Correspondent

No rain and very hot during past week. East of town crop will be below average, balance of district average. Should have rain soon to prevent further damage.

Edmonton, Telegraphic Correspondent

Past week of extreme hot weather was very hard on crops especially barley which has been forced to premature ripening. Other grains also badly affected. Looks like a sixty per cent normal crop. Cooler today and cloudy.

NORTH

Athabasca, Telegraphic Correspondent

Rainfall this week point four inch. Crop fifty per cent of normal. Intense heat of past week set all crops back. Rain on Sunday night relieved the drought. Army worms working on country gardens but not affecting crops yet. Haying general and good crop.

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Crops deteriorated during quarter century record heat wave registering 98.1 degrees on seventeenth. Exposed gooseberries baked on bushels. Early wheat and barley turning colour prematurely. Other grain shortened though most crop would still improve with timely rain. Surplus of sweet clover hay on some farms. Beet webworms destroying many gardens.



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