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Minister of Trade and CommerceDOMINION BUREAU OF STATISTICS - CANADA
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Dominion Statist
Chief, Agricultural Branch:R. H. Coats, LL.D., F.R.S.C.
C. F. Wilson, Ph.D.TELEGRAPHIC CROP REPORT

Ottawa, August 19, 1941, 3 p.m.- The Dominion Bureau of Statistics issues today the thirteenth 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

Harvesting operations progressed fairly well in all three provinces during the past week although showers over most of Manitoba and Saskatchewan caused some delays. In Manitoba cutting of wheat is nearly completed and threshing is under way at many points. Yields vary from average to better than average but grades are somewhat lower than usual ranging from No. 2 to No. 4 Northern. Cutting is well advanced in Saskatchewan with threshing started in some districts. Prospects for wheat remained unchanged during the week. Early threshing returns are mainly bearing out earlier yield expectations, and the grades so far are predominately No. 2 Northern. In southern Alberta harvesting is well under way but cutting is just beginning in the northern parts of the province. Early wheat samples in the south are grading high for the most part. Yields of wheat are highly variable, with the better crops on summer-fallow in the south-western and west-central districts, and crops in the east-central districts being generally poor. Slightly below normal yields are expected in the Peace River district.

Manitoba

The wheat harvest made considerable progress last week throughout the province. Cutting is nearly completed, and threshing is getting well under way. Yields are varying from average to better than average. The grades, however, are running lower than in recent years, with the samples ranging from No. 2 to No. 4 Northern. Showers over the past week-end held up threshing temporarily. Coarse grains are also promising average yields or better, and the corn crop in the main has been doing very well, although slight damage in the Morden area is beginning to appear, as a result of dry weather. Pasture conditions on the whole are very good for this season of the year.

Saskatchewan

Fair progress was made in harvesting during the past week although light to heavy showers in most districts caused temporary delays. Cutting of wheat is nearing completion in some districts and threshing has started at many points. Little change has occurred in wheat prospects during the week but early returns in the Indian Head district indicate yields will be slightly better than anticipated. So far the predominating grade has been No. 2 Northern. Further damage to crops, chiefly to oats, has been caused by grasshoppers in the south-central district, while sawfly injury varying from light to considerable is evident in fields in the open prairie area. Some severe leaf rust of wheat is reported in the south-east. Pastures are in fair to good condition and live stock are doing well.

Alberta

Harvesting is getting well under way in the southern part of the province, with cutting just beginning in the northern areas. In the central and southern districts the weather has continued mostly dry, favouring harvesting, although some widely scattered hailstorms have wrought further damage in local areas. The early wheat samples in the south are showing predominantly high grades. Wheat yields are highly variable, with some good crops on summer-fallow in the Calgary, Lethbridge and Cardston districts, and some very poor crops on stubble. Yields in the east-central districts are generally poor. Showers in the Edmonton, northern and Peace River districts have caused a certain amount of delay in cutting, but the harvest will soon be general. In the Peace River, yields will be hardly up to average for that area, and the grades may be lowered due to the presence of green and heat-shrunken kernels showing up in the early samples.

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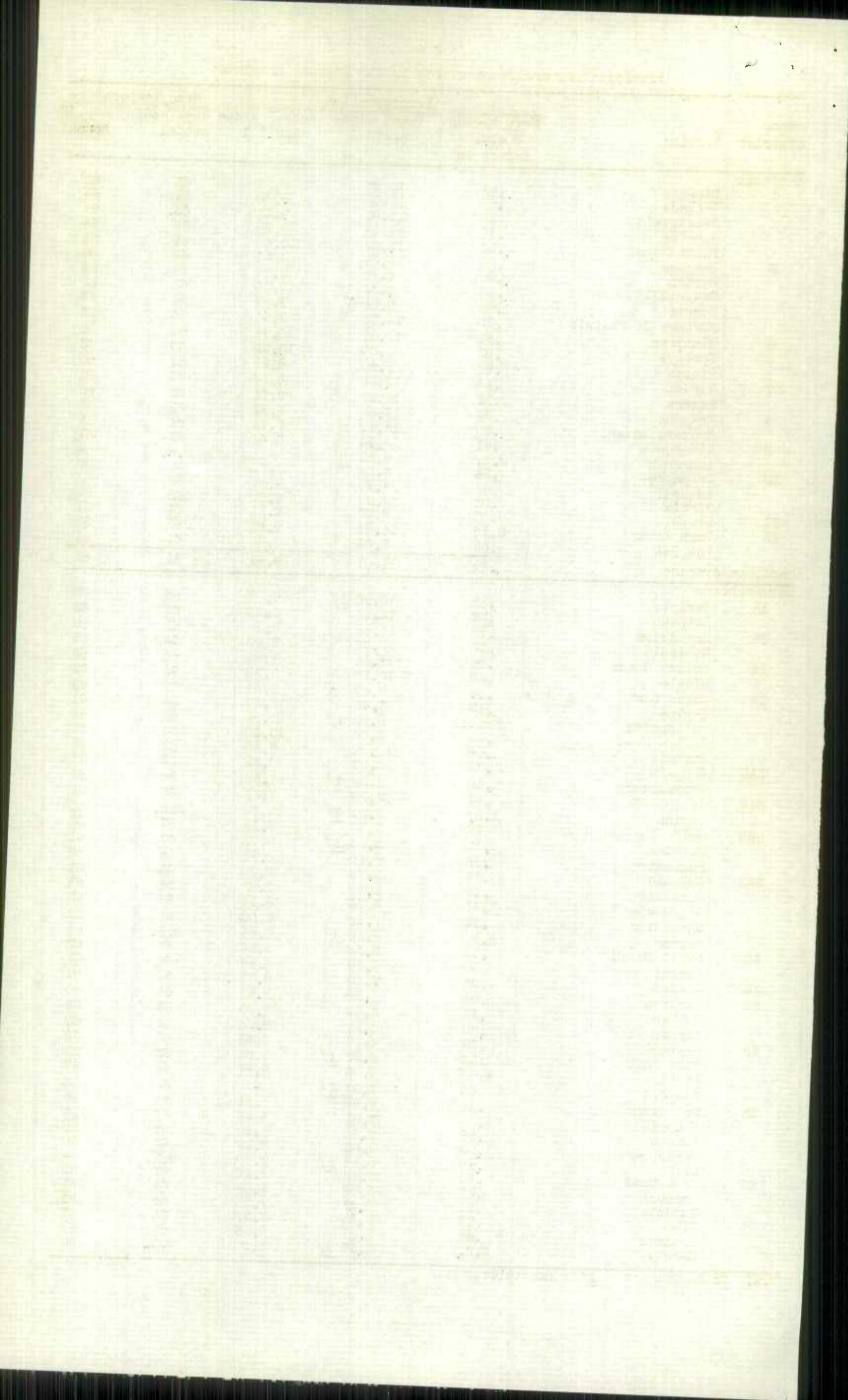
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Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Week ending	Precipitation		Mean Temperature	
		8 a.m. August 18	Total since April 1	Normal since April 1	Week ending Aug. 18 Actual	Normal
Manitoba						
1	Pierson	.52	14.61	9.26	65	62
	Waskada	.60	11.02	9.90	62	63
2	Boissevain	.28	11.92	9.23	63	64
	Ninette	.12	11.49	9.75	66	64
	Pilot Mound	.24	13.64	10.48	64	63
3	Emerson	.50	12.34	9.21	69	64
	Morden	.08	8.78	9.77	67	64
	Graysville	.18	8.34 1/	9.90	65	62
	Morris	.06	9.69	9.67	64	63
	Portage la Prairie	.26	14.30	9.55	66	63
4	Winnipeg	.53	12.97	10.98	64	64
6	Sprague	.62	8.08	10.25	60	63
	Pinawa	.36	5.80	8.21	63	60
7	Virden	.28	13.35	8.36	63	61
	Rivers	.17	14.84	9.72	62	62
8	Brandon	.24	11.54	9.87	63	62
	Cypress River	.28	13.48	9.74	64	62
9	Minnedosa	.21	13.14	9.61	62	61
	Langruth	N.R.	8.02 1/	-	N.R.	-
10	Dropmore	.24	5.66	9.70	60	60
	Russell	.63	9.79	9.17	63	60
	Birtle	.02	10.96	9.80	62	60
11	Dauphin	.62	8.48	8.51	64	61
13	Swan River	2.16	13.08	9.82	62	58
	The Pas	.05	5.65	7.78	64	61
Manitoba Average		.39	11.07	9.51	64	62
Saskatchewan						
1A	Carlyle	.32	10.90 1/	9.74	64	60
	Estevan	.28	12.43	9.06	65	62
1B	Broadview	.16	11.59	8.85	61	60
	Moosomin	.20	10.76	8.58	64	61
2A	Yellow Grass	.80	11.34	8.54	63	63
	Midale	.38	10.28	9.38	65	63
2B	Moose Jaw	.14	9.07	8.86	67	63
	Regina	.12	11.49	8.97	64	61
	Qu'Appelle	Trace	8.82 1/	10.55	63	62
	Indian Head	.06	9.68	10.10	64	60
	Francis	.46	10.78	7.48	62	62
3AN	Chaplin	.76	8.20	9.32	62	61
	Gravelbourg	.10	8.29 1/	7.52	66	62
3AS	Assiniboia	.47	12.25	7.29	65	62
	Ceylon	N.R.	8.94 1/	10.70	N.R.	63
3BN	Swift Current	.22	7.79	9.11	67	63
	Hughton	.72	5.04 1/	8.02	67	61
	Pennant	.16	6.48	8.71	68	63
3BS	Aneroid	.14	5.76	8.90	65	61
	Cadillac	.18	5.93	9.72	66	61
	Val Marie	.38	6.74	8.14	68	62
	Shaunavon	.18	7.18	7.50	67	61
	Instow	N.R.	6.24 1/	7.84	N.R.	63
4A	Maple Creek	.28	8.58	8.36	68	63
	Consul	.30	7.39	6.99	66	61
4B	Roadene	.06	7.29	8.03	68	61
5A	Yorkton	.06	6.59	9.23	64	60
	Hubbard	.12	6.88	9.00	59	58
	Leross	.30	8.39	8.96	62	60
5B	Kamsack	.26	6.47	8.52	62	58
	Foam Lake	.26	6.22 1/	8.86	63	59
	Lintlaw	1.40	8.00	8.87	62	57
	Wynyard	.68	7.93 1/	-	66	58
6A	Davidson	.18	5.98	7.31	68	60
	Nokomis	1.08	7.64	6.41	65	59
	Semans	.36	8.60	5.80	66	59
	Strasbourg	.20	9.03	8.19	62	60
	Dilke	.10	5.86 1/	7.60	N.R.	-
6B	Saskatoon	.50	5.58	8.46	67	60
	Dundurn	.32	5.58	8.64	69	61
	Tugaske	.24	7.97	7.28	66	61
	Elbow	.28	8.88	7.27	68	61
	Outlook	.32	6.01	6.55	67	61
	Harris	N.R.	6.59 1/	7.88	N.R.	60
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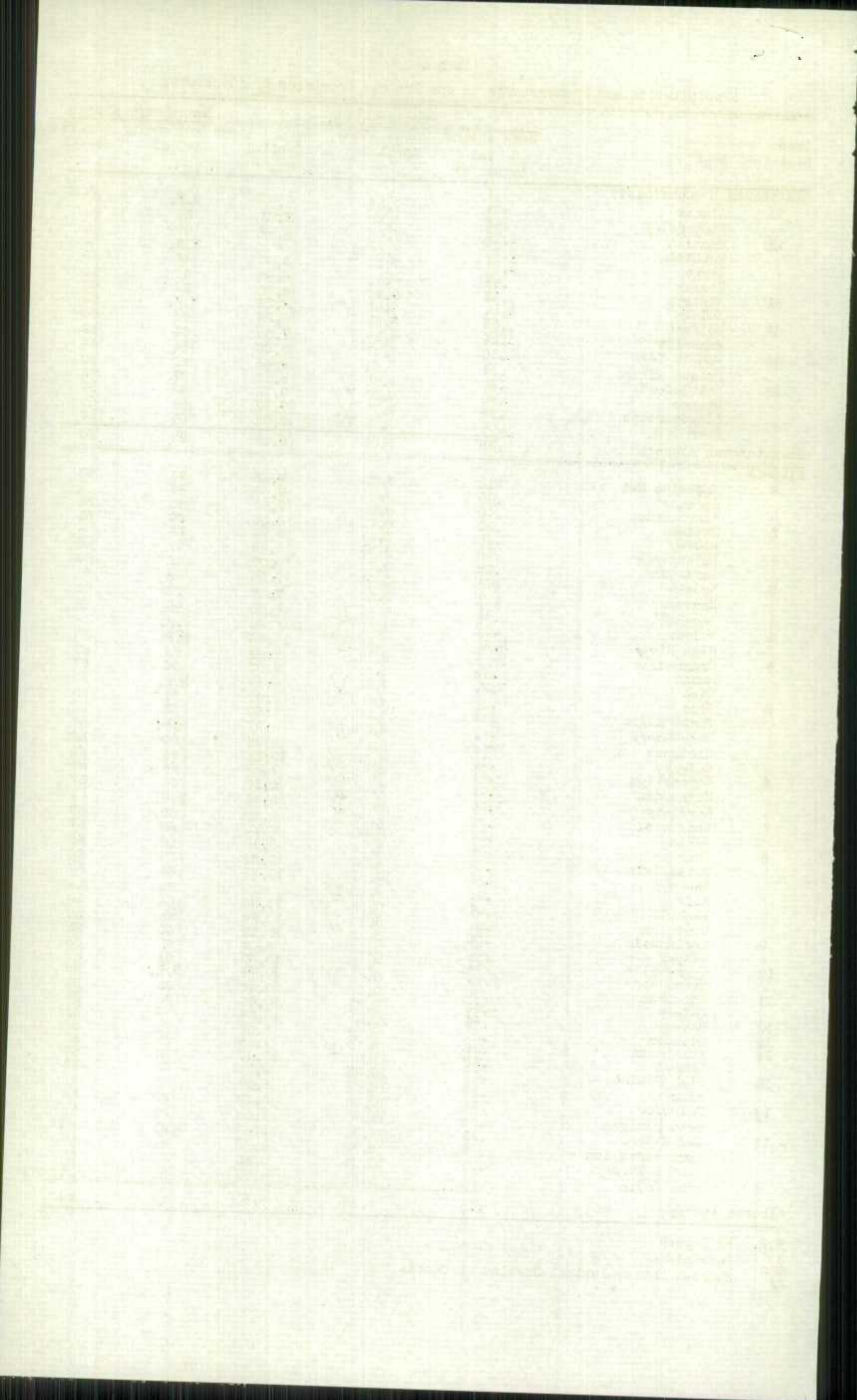
Precipitation and Temperatures in the Prairie Provinces 2/ (Concluded)

Crop District	Station	Precipitation			Mean Temperature	
		Week ending	Total since	Normal since	Week ending	Aug. 18
		8 a.m. August 18	April 1	April 1	Actual	Normal
Saskatchewan (Concluded)						
7A	Alsask	.34	7.38	7.89	N.R.	60
	Kindersley	.48	6.36	7.63	67	60
7B	Macklin	1.18	7.06	8.99	67	58
	Ruthilda	N.R.	3.60 1/	-	N.R.	-
	Scott	1.01	7.58	8.07	66	59
	Biggar	.68	6.74	8.80	68	60
8A	Nipawin	.22	6.47	8.39	66	60
	Naicam	N.R.	6.58 1/	9.56	N.R.	59
8B	Melfort	.52	5.53	8.86	66	60
	Humboldt	1.26	9.29	7.38	64	59
9A	Rabbit Lake	.30	7.27	8.82	64	59
	Prince Albert	.51	5.01	8.63	66	60
9B	Battleford	.39	4.92 1/	8.41	67	62
	Waseca	.40	6.03	8.25	65	57
	Lloydminster	.28	4.77 1/	7.89	65	57
	Loon Lake	.04	7.03 1/	9.85	64	57
Saskatchewan Average		.38	7.94	8.42	65	60
Alberta						
1	Medicine Hat	Nil	7.23	7.45	71	65
	Foremost	.20	9.06	9.98	67	61
	Manyberries	.40	6.55	7.51	68	65
2	Macleod	.02	6.42	8.33	69	62
	Cowley	.19	7.15	9.22	64	-
	Lethbridge	.16	9.83	8.28	67	63
	Cardston	.08	6.76	12.07	66	60
3	Brooks	Nil	5.63	7.20	68	61
	Empress	Nil	5.52	7.67	71	61
	Vauxhall	.12	5.64 1/	7.20	66	62
4	Vulcan	.16	5.59	8.46	N.R.	-
	High River	N.R.	.15 1/	10.26	N.R.	58
5	Drumheller	Trace	6.17	9.09	68	59
	Hanna	.18	5.73	9.82	66	57
	Naco	N.R.	7.25 1/	8.54	N.R.	57
6	Olds	.86	8.00	9.97	64	55
	Three Hills	.46	11.08	8.60	62	58
	Strathmore	N.R.	6.39 1/	8.97	N.R.	57
	Gleichen	Trace	5.52	8.37	64	59
	Calgary	.10	8.15 1/	10.22	64	60
7	Coronation	.68	5.73 1/	7.35	66	57
	Hughenden	1.42	6.36 1/	8.32	66	57
	Hardisty	1.20	6.65 1/	8.92	N.R.	-
	Sedgewick	.70	9.10	8.89	66	59
	Viking	.58	5.83	8.25	65	57
8	Camrose	.38	5.79	9.10	66	58
	Wetaskiwin	.08	6.22	9.68	65	58
	Lacombe	.28	10.87	10.18	64	57
	Alix	.46	7.40 1/	-	68	-
	Penhold	1.04	9.09	11.90	64	56
	Stettler	N.R.	5.10 1/	10.28	65	58
9	Springdale	.08	8.12	12.15	60	55
	Jasper	.35	2.43	5.06	62	53
10	Vegreville	Nil	7.13	10.89	61	57
	Vermilion	N.R.	3.62 1/	10.71	N.R.	56
11	Edmonton	.80	10.56	10.44	63	59
	Calmar	.16	8.61	10.95	64	57
12	Edson	.84	10.39	10.26	59	55
13	Glendon	.08	6.82	8.62	62	56
14	Athabaska	.16	8.73 1/	9.48	65	56
	Campsie	.40	11.03	10.47	60	57
15	High Prairie	.32	13.93	8.72	62	58
	Kinuso	.20	12.66	8.42	62	58
16	Fairview	.77	10.48	6.48	62	58
	Beaverlodge	.49	11.70	7.25	62	58
17	Keg River	.15	8.71	8.69	61	58
	Fort Vermilion	.62	8.90	6.69	64	57
	Fort McMurray	.79	10.06	8.38	63	58
	Fort Smith	.04	4.89	5.59	61	55
Alberta Average		.36	8.10	8.94	64	58

N.R. No Report

1/ Incomplete

2/ Source: Meteorological Service of Canada.



REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Adult grasshopper survey to date is showing that the roadside grasshopper is found in serious numbers in many outlying northern and north-eastern districts. The two-striped grasshopper is present in menacing numbers in the Red River Valley.

Saskatoon, Saskatchewan

Sawfly has reduced wheat yields an average of ten per cent in Saskatoon to Swift Current area and fifteen to twenty per cent in Cabri to Leader and Kyle to Kindersley areas. Damage by whitehead armyworm estimated at one-half to five per cent in west-central Saskatchewan and along Leader line.

HAIL DAMAGE

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

Very light hail Birtle and Crandall.

Saskatchewan (The Saskatchewan Municipal Hail Insurance Association, Regina)

No hail loss of any importance to report for last week.

Alberta (The Alberta Hail Insurance Board, Calgary)

Hail reported in the Granum, High River, Carmangay, Champion, St. Paul, Willingdon, Didsbury, Wrentham and Foremost districts during the week.

REPORTS FROM CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Rapid progress made in past week with harvesting. Except for Swan River valley most grain except late seeded out or swathed, considerable threshed. Wheat mostly Two to Four Northern, yields vary greatly to fair average. Showers over most of province to heavy rains in north over week-end checked threshing. Corn doing very well.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Drought continues. Threshing well advanced. Yields ranging from twenty to thirty-five bushels for wheat. Sample grading mostly Two Northern and lower. Yields of oats and barley about average. Late sown crops poor. Pastures dried and corn crop beginning to suffer as leaves dry up.

SOUTH-WEST

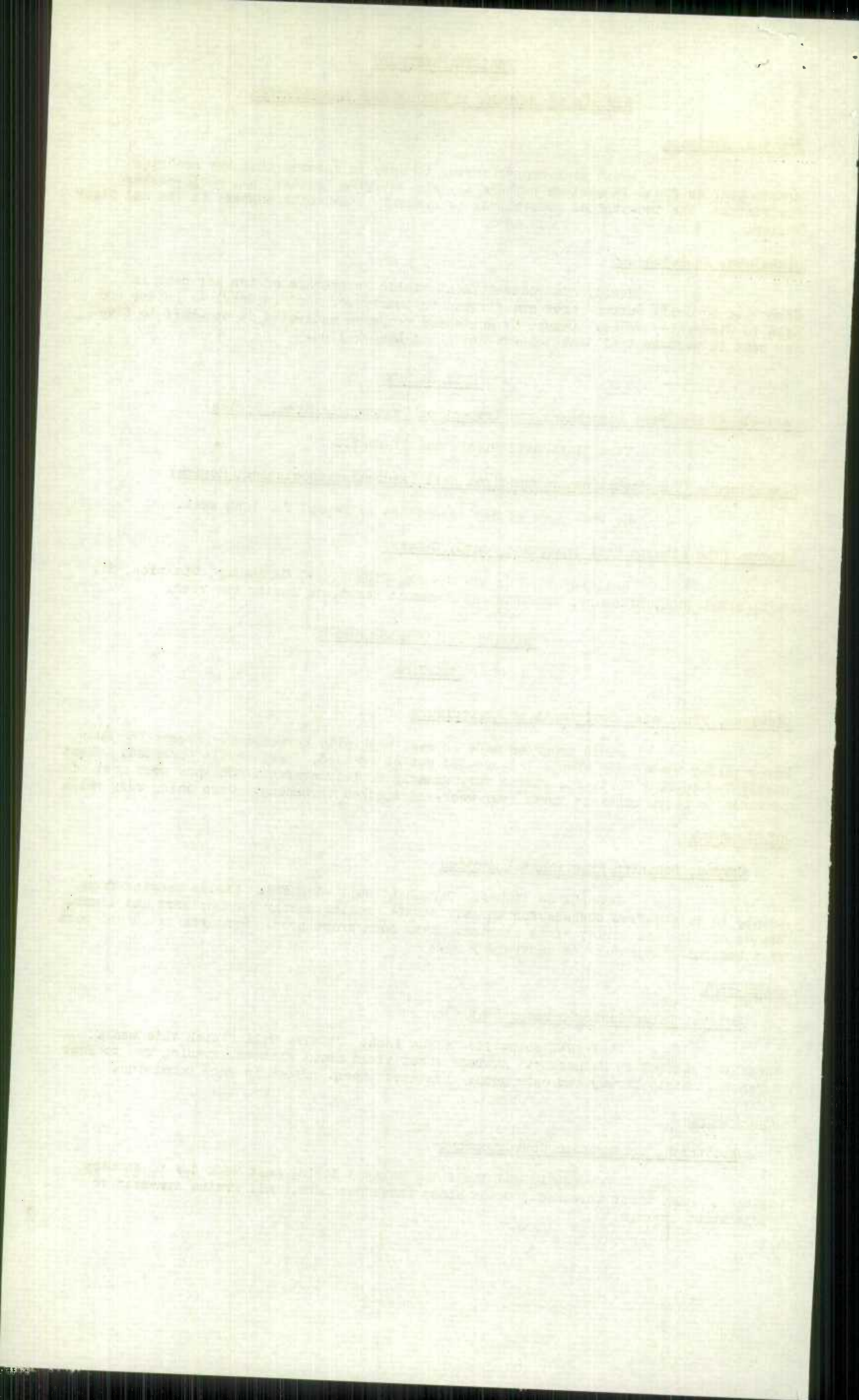
Melita, Telegraphic Correspondent

Rainfall point five seven inch. Cutting will finish this week. Threshing general by Wednesday. Average wheat yield about sixteen, grading Two to Four Northern. Early barley and oats good. Pastures green. Stock in good condition.

WEST-CENTRE

Woodnorth, Telegraphic Correspondent

Harvesting and threshing delayed during past week due to showery weather. Some wheat threshed. Grade about Three Northern. All grains expected to yield about average.



MANITOBA (Concluded)

NORTH-CENTRE

Teulon, Agricultural Representative

Heavy rains Sunday will delay harvesting for several days but will benefit root crops. Gardens and pastures made good progress last week. Wheat all cut, coarse grains ninety per cent. Some threshing done. Yields better than expected.

NORTH-WEST

Winnedosa, Telegraphic Correspondent

Last two weeks have been dull with frequent showers. Seventy-five per cent of cutting done. Very little combining done yet. Wheat yields will be disappointing because grain is light, grading Three and Four. Sawfly damage is heavy. Coarse grains are better than wheat.

Russell, Telegraphic Correspondent

Cutting of grain proceeding rapidly. Slight delay from rain last Thursday and yesterday. No threshing yet. All root crops much benefited by rain.

Swan River, Telegraphic Correspondent

Heavy rain over week-end. Pastures are growing fast. Stock looking well. Wheat mostly cut, yields average eighteen bushels. Barley and oats half cut, yield about twenty-five each. Flax fair crop, very little sown. Threshing hardly started. If no frost for two weeks crop should be about normal.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

The weather during the past week has varied from cool to quite warm with some cool nights. Most places have received some precipitation but the amount has varied at different points from extremely light showers to a few good rains. Since last report the rainfall has been heaviest at some points in west-central and in north-eastern Saskatchewan. Moderate rains also fell at some points in the north-western portion of the province. Some delay has been experienced in harvesting operations where the rains were heaviest although on the whole fair progress has been made, with wheat cutting at some points nearing completion. Some further grasshopper damage is reported, chiefly to oats, at points in south-central Saskatchewan while injury varying from light to considerable has been sustained in the open prairie districts from sawfly. As previously reported rust is in evidence on cereals, particularly on flax in south-eastern Saskatchewan and some reduction in yield will result. Rust is also present on susceptible varieties of wheat at some points in south-central Saskatchewan. Except as noted little change has taken place in the general crop situation during the past week. Live stock are in fair to good condition and in some districts will soon have the run of stubble fields.

Saskatoon, Dominion Laboratory of Plant Pathology

Some severe leaf rust of wheat in the south-east portion of the province and will contribute towards a reduction in yield. Some flax showing moderate rust infections. Many cases of severe common rootrot in all cereals where high temperatures have prevailed. Such infections are undoubtedly contributory factors causing a reduced yield. In some fields considerable stem break in flax caused by high temperatures and strong winds.

SOUTH-EAST

Indian Head, Dominion Experimental Farm

Harvest operations in full swing. Approximately seven thousand bushels delivered this point. Average grade Number Two. Yields slightly better than expected. Coarse grain crops fairly good.

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SASKATCHEWAN (Concluded)

SOUTH-WEST

Swift Current, Dominion Experimental Station

Grain crops being harvested with binders, header barges and some combines. Farmers report two to three bushel yields. Expect grades Number Two and Three. No grain marketed locally yet.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Harvest operations ninety per cent completed. Threshing started last week, general this week. Early outturns indicate wheat ten to twenty-five, rye twelve to fifteen, barley and oats no reports. Weather cool to warm with showers. Precipitation April first to date seven point one eight inches. Grades of wheat average Two Northern. Coarse grains fair. Feed situation good.

WEST-CENTRE

Rosetown, Telegraphic Correspondent

Harvesting has started. Yield eight to fifteen bushels. Had point four three inch rain Saturday which will delay harvesting till Tuesday.

Scott, Dominion Experimental Station

Heavy showers over past week-end have temporarily delayed harvesting operations. Generally speaking from this point north indications are yields of wheat will be less than half average with a large portion of wheat grading below Number One, while south along Goose Lake line yields and grades will be slightly below average.

Senlac, Telegraphic Correspondent

Wheat crop is quite short and numbers of combines are in action. Average yield not over five bushels and sample rather poor. Oat crop is very poor and doubtful if seed return. Feed is plentiful. Probable shortage of potatoes. Live stock doing well.

NORTH-EAST

Melfort, Dominion Experimental Station

Eighty per cent of grain cut and threshing commencing. Highest yield of wheat reported, twenty bushels per acre. Number Two Northern is likely to be the predominating grade. Due to lack of weight yields of coarse grains will be very light.

ALBERTA

Edmonton, Provincial Department of Agriculture

Dry conditions continue to prevail through south and central districts, showers general in districts 11 to 14 and heavy rain in Peace River district. Harvest general in dryer sections with cutting just beginning in northern areas. Southern and eastern crop districts report slight to considerable sawfly damage. Still difficult to estimate yield.

Edmonton, Dominion Laboratory of Plant Pathology

Stem and leaf rust of cereals negligible. Other foliage diseases scarce. Considerable damage from rootrot some of which confused with drought injury.

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Wheat harvest nearly complete in districts where binder is used. Combining well advanced. Number Two predominating grade. Labor shortage is general. Few light scattered showers past week. Live stock in excellent condition.

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ALBERTA (Continued)

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

South of Calgary harvesting of wheat is now general and favourable weather has permitted good progress during the past week. Generally yields on good summer-fallow are satisfactory, while yields on stubble are decidedly low. A hail-storm caused severe damage in limited area immediately north and east of Lethbridge on the sixteenth.

Cardston, Telegraphic Correspondent

Harvest is getting nicely started with the odd combine going. No threshers started yet. All the wheat delivered to date is of good quality grading One Northern. There has been some rye threshed and the yield is running about thirty-five bushels per acre.

Vulcan, Telegraphic Correspondent

Weather warm with occasional showers. Combining in full swing. Hail-storm Saturday afternoon destroyed around two thousand acres. In south-west corner of district about thirty per cent of grain harvested to date.

Clareholm, Telegraphic Correspondent

Hail has taken heavy toll in some districts. All crops ripe. Room in elevators almost nil. Everything swathed or straight combine. Sample good.

CENTRE

Stettler, Telegraphic Correspondent

One inch rain. Cutting general. Crop from stettler west fair to good, Stettler east very poor. Rain will benefit pastures, too late to help grain.

Sedgewick, Telegraphic Correspondent

Heavy showers over the district have helped the feed situation but holding up combines and harvest operations. Early combining returns would indicate an average wheat yield of six bushels.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Harvesting well under way with some threshing done showing yields slightly under normal. Coarse grain yields will be only fair.

Lacombe, Dominion Experimental Station

Weather hot and dry during past two weeks. Cutting of wheat, oats and barley general. Crop is spotty with some up to average but most twenty-five to thirty-five per cent below average. Premature ripening resulting in shrunken samples of grain. Ample fodder available for winter feed for live stock.

Edmonton, Telegraphic Correspondent

Showers and cool weather holding up wheat harvest. Clear, warm weather now required to ripen up all grains before frost comes.

NORTH

Athabasca, Telegraphic Correspondent

Moisture past week point fifteen inch. Harvest in full swing. Wheat seventy-five per cent cut. Coarse grains about fifty per cent. Weather favourable. Expect threshing to start first week of September.

Statement of the Affairs of the

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ALBERTA (Concluded)

NORTH-WEST

Beaverlodge, Dominion Experimental Station

Continued warm, calm, showery weather impedes haying but permits intermittent harvesting which is well started in most districts. British Columbia block reporting wheat forty per cent cut. Considerable second growth, some lodging and further hail at least one point but no frost reported yet. Yields and grades, especially of early grain, may be disappointing account of small heads, green kernels from tillers and shrinkage during July hot spell. Estimates place wheat yield below twenty though some crops heavy. Help scarce, wages high and unsettled.

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