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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 Statistics
Chief, Agricultural Branch:

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C. F. Wilson, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, September 3, 1941, 3 p.m.- The Dominion Bureau of Statistics issues today the last 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

Almost all sections of the Prairie Provinces have experienced cool, showery weather during the past ten days, which has generally delayed harvesting operations. In Manitoba, threshing had been well advanced prior to the past week when showers brought operations almost to a standstill. In Saskatchewan, about eighty per cent of the wheat has been cut, but only thirty-five per cent has been threshed, with the work proceeding very slowly during the past week. Much less wheat has been cut in Alberta, and threshing in most districts is barely under way. Although temperatures were on the low side across the Prairies during the week, there were no damaging frosts so far as the main cereal crops are concerned. In northern Saskatchewan, however, some late oats and barley and garden crops were injured by frost during the early part of last week. The continued showery weather has caused some loss of grade through bleaching and sprouting. Apart from impeding the general harvest, however, the rains have benefited the late oats crop in Alberta, and have improved pasture conditions across the three provinces.

Manitoba

Threshing operations were virtually at a standstill during the past week as a result of cool, showery weather in almost all parts of the province. Threshing is nearing completion in some of the earlier sections in the eastern districts but has just begun in the Minnedosa area and in the Swan River Valley. No change in prospective yields or grades of wheat is reported. While early oats and barley will yield well, the late crops of these grains are generally poor. Corn promises well but is slow in maturing. Sugar beets and potatoes are good crops. Fodder crops are abundant in most districts and pastures are generally fair to good.

Saskatchewan

Cool, showery weather in most parts of the province during the past week retarded harvesting operations. Cutting proceeded slowly and for the province as a whole about eighty per cent of the wheat crop and seventy per cent of the coarse grains have been cut. Damp grain resulting from the heavy rains in southern districts over the previous week-end and showers in most districts during the week, held up threshing operations and only about thirty-five per cent of the wheat has been threshed. Some loss in grade through bleaching has resulted from the wet weather while sprouting of cut grain has occurred at points in the southern districts. Lodging in fields damaged by sawflies is also hampering harvesting. Frost in the northern districts during the early part of the week damaged garden stuff and late grains. Pastures generally have shown improvement and live stock are doing well.

Alberta

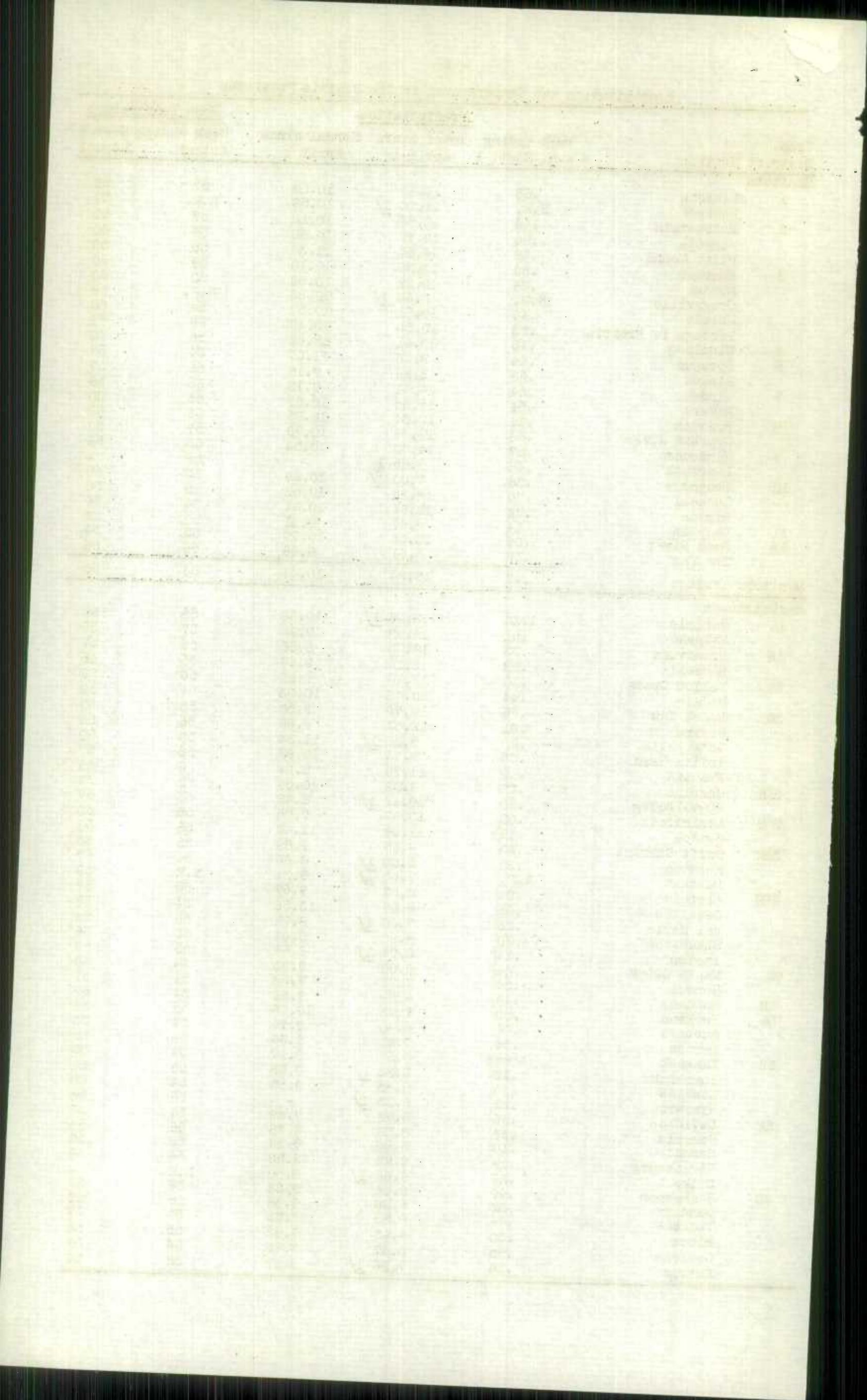
Harvesting operations were generally delayed throughout the province during the past week, as a result of frequent showers. Although fair progress with wheat cutting had been made prior to the past ten-day period of showery weather, much of the cutting still remains to be done. In the Edmonton district, the late summer rains have resulted in a certain amount of second growth, making harvesting more difficult. Around Sedgewick threshing and combining were progressing favourably during the past week, but elsewhere in the province very little threshing was reported. Late oat crops have benefited by the recent rains, and pasture and range conditions have improved considerably, thereby helping the feed situation. Live stock on the range lands are reported to be in excellent condition.

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Precipitation and Temperatures in the Prairie Provinces

Crop District Station	Week ending 8 a.m. Sept. 1	Precipitation		Mean Temperature		
		Total since April 1	Normal since April 1	Week ending Sept. 1 Actual	Normal	
Manitoba						
1 Pierson	.66	16.15	10.23	57	59	
Waskada	N.R.	11.70 <u>1/</u>	10.56	N.R.	59	
2 Boissevain	.44	12.58	10.18	57	60	
Ninette	.80	12.77	10.68	58	60	
Pilot Mound	.58	14.54	11.38	56	59	
3 Emerson	.50	13.36	10.10	59	60	
Morden	.88	10.32	10.59	58	60	
Graysville	N.R.	8.68 <u>1/</u>	10.66	N.R.	59	
Morris	.46	10.61	10.67	54	60	
Portage la Prairie	.53	15.56	10.43	58	59	
4 Winnipeg	.16	13.41	12.02	56	60	
6 Sprague	.44	9.76	11.07	54	58	
Pinawa	.28	6.26	9.18	56	57	
7 Virden	.64	14.41	9.15	55	58	
Rivers	.51	15.65	10.69	55	58	
8 Brandon	.44	12.34	10.85	56	58	
Cypress River	.68	14.36	10.70	57	58	
9 Minnedosa	.57	14.00	10.54	55	58	
Langruth	.48	9.85 <u>1/</u>	-	56	-	
10 Dropmore	.38	7.00 <u>1/</u>	10.69	52	55	
Russell	.70	12.35	10.03	55	56	
Birtle	.32	12.64	10.61	54	56	
11 Dauphin	.14	8.67	9.31	57	57	
13 Swan River	.06	13.54	10.79	55	54	
The Pas	.12	5.81	8.66	56	56	
Manitoba Average	.47	12.34	10.41	56	58	
Saskatchewan						
1A Carlyle	1.32	12.46 <u>1/</u>	10.58	55	56	
Estevan	.61	14.92	9.96	57	59	
1B Broadview	.33	12.40	9.56	55	57	
Moosomin	.28	12.16	9.67	55	56	
2A Yellow Grass	.10	13.18	9.22	56	59	
Midale	.44	12.48	10.03	57	59	
2B Moose Jaw	.66	10.75	9.58	56	60	
Regina	.01	12.07	9.65	56	58	
Qu'Appelle	.20	9.26 <u>1/</u>	11.34	56	59	
Indian Head	.06	9.95	10.93	56	57	
Francis	.14	11.70	8.24	56	59	
3AN Chaplin	.22	9.02	10.09	55	57	
Gravelbourg	.80	10.47 <u>1/</u>	8.42	55	57	
3AS Assiniboia	.08	13.87	7.76	56	60	
Ceylon	.12	11.04	11.47	58	58	
3BN Swift Current	.23	8.55	9.89	55	60	
Hughton	.32	6.00 <u>1/</u>	8.66	54	57	
Pennant	N.R.	7.50 <u>1/</u>	9.34	N.R.	59	
3BS Aneroid	.04	6.52	9.67	55	57	
Cadillac	.06	6.97	10.56	54	57	
Val Marie	.26	7.00 <u>1/</u>	8.72	56	58	
Shaunavon	.20	8.20	8.04	55	56	
Instow	.14	6.74 <u>1/</u>	8.56	55	59	
4A Maple Creek	.24	9.02	8.90	54	60	
Consul	.24	7.73	7.53	51	57	
4B Roadene	.48	8.59	8.66	54	57	
5A Yorkton	.50	7.73	10.08	55	56	
Hubbard	.06	8.40	9.74	54	53	
Leross	.36	9.21	9.66	54	55	
5B Kamsack	trace	6.67	9.17	54	55	
Foam Lake	.12	6.34 <u>1/</u>	9.53	55	54	
Lintlaw	.34	8.35	9.55	54	53	
Wynyard	.24	8.33 <u>1/</u>	-	56	54	
6A Davidson	.56	6.72	7.89	54	56	
Nokomis	.56	8.58	6.78	56	54	
Semans	.10	8.90	6.22	58	56	
Strasbourg	.18	9.75	8.82	54	56	
Dilke	.26	6.60 <u>1/</u>	8.30	N.R.	-	
6B Saskatoon	.40	6.06	9.28	56	56	
Dundurn	.32	5.98	9.32	58	56	
Tugaske	.44	8.55	7.82	55	57	
Elbow	.30	9.45	7.82	55	58	
Outlook	.50	6.67	7.42	56	58	
Harris	.18	7.26 <u>1/</u>	8.37	52	56	



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

Crop District	Station	Precipitation			Mean Temperature	
		Week ending 8 a.m. Sept. 1	Total since April 1	Normal since April 1	Week ending Actual	Sept. 1 Normal
Saskatchewan (Concluded)						
7A	Alsask	.90	9.44	8.55	N.R.	56
	Kindersley	.72	7.75	8.37	51	56
7B	Macklin	.70	8.40	9.67	53	55
	Ruthilda	.40	4.58 <u>1/</u>	-	N.R.	-
	Scott	.62	8.64	8.82	54	56
	Biggar	.22	7.24	9.51	56	57
8A	Nipawin	N.R.	6.65 <u>1/</u>	9.17	N.R.	55
	Naicam	N.R.	6.58 <u>1/</u>	10.28	N.R.	56
8B	Melfort	.34	5.93	9.68	56	56
	Humboldt	.48	9.92	7.85	55	56
9A	Rabbit Lake	N.R.	7.27 <u>1/</u>	9.59	N.R.	55
	Prince Albert	.43	5.46	9.63	55	56
9B	Battleford	.45	5.51 <u>1/</u>	9.22	55	58
	Waseca	.14	6.41	8.98	53	53
	Lloydminster	.15	5.50 <u>1/</u>	8.46	N.R.	53
	Loon Lake	.10	7.43 <u>1/</u>	10.66	52	52
Saskatchewan Average		.33	9.03	9.12	55	57
Alberta						
1	Medicine Hat	.49	8.18	8.05	55	61
	Foremost	.48	9.72	10.93	54	58
	Manyberries	.40	7.13	8.24	56	61
2	Macleod	.92	7.66	9.06	54	59
	Cowley	.99	8.17	10.17	50	-
	Lethbridge	.75	10.58	8.95	55	60
	Cardston	.60	7.48	13.04	52	57
3	Brooks	.82	6.93	7.74	54	57
	Empress	.50	6.32	8.24	58	58
	Vauxhall	.94	7.46 <u>1/</u>	7.91	56	59
4	Vulcan	.86	8.23	8.98	N.R.	-
	High River	N.R.	.15 <u>1/</u>	11.33	N.R.	55
5	Drumheller	.42	7.13	9.93	56	55
	Hanna	.26	6.57	10.42	52	54
	Naco	N.R.	7.25 <u>1/</u>	9.08	N.R.	53
6	Olds	.22	9.90	11.29	51	52
	Three Hills	.34	11.42 <u>1/</u>	9.51	52	55
	Strathmore	.60	8.70	9.94	52	54
	Gleichen	N.R.	7.02 <u>1/</u>	9.17	N.R.	55
	Calgary	.69	9.87 <u>1/</u>	11.24	51	56
7	Coronation	.34	6.53 <u>1/</u>	8.03	53	53
	Hughenden	.34	6.94 <u>1/</u>	8.97	54	53
	Hardisty	.18	6.83 <u>1/</u>	9.45	N.R.	-
	Sedgewick	.22	9.32	9.97	54	55
	Viking	.04	6.15	9.30	53	54
8	Camrose	.28	6.09	9.79	53	55
	Wetaskiwin	.06	6.62	10.70	54	55
	Lacombe	.16	13.11	11.22	53	53
	Alix	.22	8.71 <u>1/</u>	-	54	-
	Penhold	.25	12.23	13.20	52	53
	Stettler	.20	7.30	11.00	54	54
9	Springdale	N.R.	9.86 <u>1/</u>	13.31	N.R.	51
	Jasper	nil	2.78	5.69	52	51
10	Vegreville	.36	7.59	11.90	51	53
	Vermilion	N.R.	3.82 <u>1/</u>	11.66	N.R.	53
11	Edmonton	.28	11.04	11.39	52	56
	Calmar	.18	9.75	12.06	52	55
12	Edson	.50	12.53	11.50	49	53
13	Glendon	.20	7.02	9.40	49	52
14	Athabaska	N.R.	9.23 <u>1/</u>	10.53	N.R.	53
	Campsie	N.R.	11.59 <u>1/</u>	11.44	N.R.	53
15	High Prairie	.20	15.85	9.49	47	54
	Kinuso	.22	13.82	9.18	48	54
16	Fairview	1.04	11.52 <u>1/</u>	7.28	46	54
	Beaverlodge	.25	11.95 <u>1/</u>	7.97	49	54
	Keg River	.87	9.58 <u>1/</u>	9.39	45	53
	Fort Vermilion	.60	9.62	7.50	48	54
	Fort McMurray	.11	11.22	9.27	48	55
	Fort Smith	.32	5.35	6.34	45	52
Alberta Average		.42	8.75	9.79	52	55

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

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshopper adult survey just completed indicates an extension of infested areas to many northern districts and Interlake area. Generally the infestation is light to moderate with some severe areas in Emerson, Interlake and Winnipegosis areas. A survey indicates wheat-stem sawfly is generally present with some light to moderate marginal infestations which are held in check by the present rotation systems.

Saskatoon, Saskatchewan

Some sprouting of heads that are lying on the ground now being reported from western areas will increase the damage resulting from sawfly infestation. Considerable dropping of wheat heads by grasshoppers in south-west area indicated by recent reports.

Lethbridge, Alberta

Wheat-stem sawfly losses increasing as rains drive cut stems to the ground where no recovery is possible. Surveys show severe wheat-stem sawfly losses in several northern areas where insect not previously recorded as serious. Grasshoppers have cut heads from unharvested fields causing losses of one or two bushels per acre.

HAIL DAMAGE

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)

Slight hail reported in the Lacombe, Sylvanlake and Lavoy districts during the week.

REPORTS OF CORRESPONDENTS

MANITOBA

Winnipeg, Provincial Department of Agriculture

Showery weather past ten days over practically whole province kept threshing at standstill. Threshing varies from nearly completed some earlier sections eastern portions to only starting Minnedosa and Swan River Valley. Late oats, barley generally very poor. Corn, potatoes, sugar beets good. Flax average or better. Most districts have abundance fodder crops. Pastures fair to good.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point eight three inch rain. Weather cool. Threshing delayed due to showers. Pastures poor. Ploughing difficult as ground very hard. Corn suffering from drought. Roots fair.

SOUTH-WEST

Melita, Telegraphic Correspondent

One point two three inches rainfall since August 24 held up threshing this week. Wheat yield about normal. Early oats and barley good. Late coarse grains and flax poor. Pastures green. Stock in excellent condition. Gardens good.

WEST-CENTRE

Brandon, Dominion Experimental Farm

Poor progress has been made with threshing due to showery weather. About half the grain in this district unthreshed. Considerable acreage of wheat still in swath. Fodder corn and exceptionally heavy crop grain corn slow maturing. Pastures exceptionally good and live stock thriving.

MANITOBA (Concluded)

WEST-CENTRE (Concluded)

Woodnorth, Telegraphic Correspondent

Weather past week has been dull with frequent showers delaying threshing. Yield of all grains probably will be satisfactory but grade generally low. No damage from frost. Pastures excellent.

NORTH-CENTRE

Teulon, Agricultural Representative

Harvesting progress slow due to cool showery weather. Threshing forty per cent completed. Some grain sprouting in stook and swath. Warm, dry weather is needed. Some flax uncut. Alfalfa seed yields poor. Live stock doing well.

NORTH-WEST

Minnedosa, Telegraphic Correspondent

Cutting is finished but very little threshing or combining done last three weeks account being wet with very little sunshine. Grain is turning a poor colour and has sprouted a little. Yield will be about normal. Gardens and potatoes are good. Plenty of feed for stock.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

The weather during the past week has been cool and showery and generally very unfavourable for harvesting operations. Cutting of wheat and coarse grains has proceeded slowly and taking the province as a whole only about eighty per cent of the wheat and seventy to seventy-five per cent of the coarse grains have been cut so far. The heavy rains in many southern districts over the week-end of August twenty-fourth held up threshing operations, and intermittent showers in most districts during the past week have kept the grain damp, and only about **thirty-five** per cent of the wheat has been threshed. The unfavourable weather is causing some loss in grade through bleaching and at some points in southern districts grain is reported sprouting in stooks and combine swaths. The wet weather has also accentuated the damage done by sawfly by lodging the grain in many fields. A sharp frost occurred in some northern districts on the twenty-fourth, twenty-fifth and twenty-sixth of August which damaged garden stuff and some late oats, barley and wheat. Live stock generally are in good condition and pasturage on the whole has improved.

SOUTH-EAST

Manor, Telegraphic Correspondent

Cutting ninety-five per cent completed. Wet weather delaying threshing with very little done. Yields will be fair to good. Grade will be only fair. Wet weather hindering work on summer-fallow which grows up green as fast as it is cultivated. Pastures are excellent. Gardens good.

Indian Head, Dominion Experimental Farm

Rains causing delay in threshing operations. Fallow crops on heavy land running twenty-five to thirty bushels. Grades mostly two and three. Good yields expected from oats and barley on fallow.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Past week cool and cloudy, one-third inch rain. Very little harvesting or threshing. Stubble fields and pastures will supply feed for live stock this fall. Most farmers have seed for 1942 but coarse grains for feed may be needed in some areas.

Introduction

Chapter I

The first part of the work is devoted to a general survey of the subject.

The second part is devoted to a detailed study of the various aspects of the problem.

Chapter II

The second part of the work is devoted to a detailed study of the various aspects of the problem.

The third part is devoted to a detailed study of the various aspects of the problem.

Chapter III

The third part of the work is devoted to a detailed study of the various aspects of the problem.

The fourth part is devoted to a detailed study of the various aspects of the problem.

Chapter IV

The fourth part of the work is devoted to a detailed study of the various aspects of the problem.

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Chapter V

The fifth part of the work is devoted to a detailed study of the various aspects of the problem.

The sixth part is devoted to a detailed study of the various aspects of the problem.

Chapter VI

The sixth part of the work is devoted to a detailed study of the various aspects of the problem.

The seventh part is devoted to a detailed study of the various aspects of the problem.

Chapter VII

The seventh part of the work is devoted to a detailed study of the various aspects of the problem.

The eighth part is devoted to a detailed study of the various aspects of the problem.

SASKATCHEWAN (Concluded)

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Threshing operations held up by grain. Cutting completed. Threshing about thirty per cent completed. Outturn as before. Forage crops good. Live stock in splendid condition.

Scott, Dominion Experimental Station

Rains of varying intensity have delayed cutting and kept threshing operations at a minimum during past week in west-central Saskatchewan, with swathed grain requiring turning in some areas. From this point north-east and west for hundred miles less than half crop expected but about average from Kerrobert to South Saskatchewan river according to limited threshing operations.

WEST-CENTRE

Senlac, Telegraphic Correspondent

Recent rains hindering harvesting. Total rainfall for season to date four point eight inches. Late oats have shown improvement but expect shortage of good seed. Expect four bushels wheat per sown acre. Pastures show improvement. Potato crop fair.

NORTH-EAST

Melfort, Dominion Experimental Station

Point four one inch of rain during week. Threshing seventy per cent completed. Oats and barley should average about twenty-five and fifteen bushels per acre respectively.

NORTH-WEST

Prince, Telegraphic Correspondent

Threshing about eighty per cent completed. Wheat yield about seven bushels per acre, mostly grading Two and Three Northern. Coarse grain crop is poor and will barely meet local requirements. Ground is very dry and no fall work will be done until it rains. Pastures very poor and milch cows are being fed.

ALBERTA

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Wet weather during past week has delayed harvesting and combining considerably. Some grasshopper damage to alfalfa seed crop. Range conditions are good and all live stock in excellent condition.

SOUTH-WEST

Vulcan, Telegraphic Correspondent

Rainfall since last report point nine two inch. No harvesting since August twenty-third on account of showers. Harvesting about sixty per cent completed before the rains. Standing grain will be bleached and also lighter in weight when dry. Estimated yield of wheat twelve bushels.

EAST-CENTRE

Hanna, Telegraphic Correspondent

All harvesting held up on account of rain. Some threshing done, not enough to estimate yield. Late oats and pasture picking up since rain.

MEMORANDUM

TO : The President
FROM : The Secretary
SUBJECT: [Illegible]

1. [Illegible]
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14. [Illegible]
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16. [Illegible]
17. [Illegible]
18. [Illegible]

19. [Illegible]
20. [Illegible]
21. [Illegible]

ALBERTA (Concluded)

CENTRE

Stettler, Telegraphic Correspondent

Point two five inch rain since last report. Cutting almost completed. Very little threshing done. Wheat will yield about seven bushels, coarse grains fifteen bushels. Weather cloudy and cool. Pastures much improved.

Sedgewick, Telegraphic Correspondent

Threshing and combining progressing favourably this week. Yields slightly better than expected. Oat crops in the hailed district coming along well and hay crop fair. There will be sufficient rough feed.

WEST-CENTRE

Calgary, Telegraphic Correspondent

Rain during past week stopped all harvesting operations. Feed situation will be greatly improved.

Lacombe, Dominion Experimental Station

Rainy weather with two point nought one inches rainfall retarding harvesting and lowering quality of commercial grain one or two grades. Some cutting of oats and barley done but combining or threshing impossible, hence no yields reported.

Edmonton, Telegraphic Correspondent

Harvesting operations held up by rains. Some nights close to frost. No threshing before end of present week. Expect wheat will show some second growth green on account of late summer rains. Pastures improved. No insect or hail damage to report.

NORTH

Athabasca, Telegraphic Correspondent

Rain this week point seven one inch. Rain has held up harvest operations. Threshing will start as soon as weather clears and grain is dry. No damage from rain reported yet but situation will be serious if weather does not clear up.



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