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Authority of the Hon. James A. Macpherson, M.P.  
Minister of Trade and Commerce  
DOMINION BUREAU OF STATISTICS - CANADA  
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#### TELEGRAPHIC CROP REPORT

Ottawa, July 16, 1940, 3 p.m.- The Dominion Bureau of Statistics issues today the fourth of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the eighth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. One hundred agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

#### SUMMARY

Throughout the eastern provinces, moderately warmer weather during the past fortnight has resulted in favourable crop progress. In the Maritime Provinces crop conditions are now promising on the whole, although on the mainland some seeding was carried over into July. Forage crops, pastures and potatoes in the Maritimes are all reported in good condition. The warmer weather has helped crops in Ontario, and Quebec, and heavy hay crops are being harvested. Spring cereals and corn are still very backward, although the fall wheat crop in Ontario is ripening rapidly. Favourable weather conditions in the Prairie Provinces last week brought improvement to general crop prospects. Good rains fell at many points in southern Manitoba, in central and northern Saskatchewan and in central and northern Alberta. Cooler weather brought relief to crops in sections where moisture reserves have been heavily drawn upon. Some damage from hail was reported at several points. Grasshoppers are still active, but are causing relatively little damage. Drought conditions have adversely affected growing field crops in British Columbia, although tree fruit prospects are very favourable.

In the Maritime Provinces, warmer sunshiny days, alternating with rains since the first of the month, have brought early-sown spring cereals along in very favourable condition. Hay crops and pastures have made heavy growth, and haying is now under way. Potatoes have developed rapidly both in Prince Edward Island and New Brunswick. Crop conditions generally are most favourable on the Island, except in some north-eastern sections, while in Nova Scotia and New Brunswick some very late-sown fields are just beginning to come along.

More favourable weather conditions in Quebec and Ontario in the past fortnight have facilitated haying in both provinces. Hay and clover yields are about average in Quebec, but appreciably better than average in Ontario. In Ontario the fall wheat crop has overcome some of the lodging which occurred earlier, and the crop as a whole is ripening in very good condition. Pastures are in good to excellent condition, but growth of spring cereals and corn has been backward.

Crop prospects in the Prairie Provinces were moderately improved with cooler weather and fairly general showers and rains. Although crop conditions are poor in northern Manitoba, in central and south-western Saskatchewan and parts of southern Alberta, no large area is yet affected by total crop failure. Elsewhere over the Prairies, crop conditions are generally good, but timely and well distributed precipitation will be required during the next two to three weeks to maintain present yield prospects. In southern Manitoba, wheat is filling well. In Saskatchewan, about ninety per cent of the wheat crop has headed. Although from sixty to eighty per cent of the crop in southern Alberta has headed, in other sections of the province much of the grain is late. Harvesting of the fall rye crop is expected to commence in south-western Manitoba this week. Hay crops vary considerably, but yields have been running from fair to good. Wet weather has delayed haying in some sections.

In British Columbia, more than a month of dry weather has reduced prospects for spring-sown cereals and the second crops of hay and alfalfa. Yields of the first cuttings of hay were very good, and fall-sown wheat and rye are now being cut with good yields in prospect. Tree fruits are developing favourably.



### Maritime Provinces

Alternating wet and sunshiny weather has made for very satisfactory crop progress in the Maritime Provinces during the past fortnight. Prince Edward Island received an average of two inches rainfall in the two weeks just elapsed, which helped to mature a heavy hay crop and bring the early cereals into head. Potato, root, and corn crops have made excellent progress. Crops are backward only in the north-eastern section of the Island. In Nova Scotia, crops have also made excellent progress where seeding was completed early, although some areas which have just recently been seeded have doubtful prospects. Forage crops and pastures are very good and haying is under way. Fruit crops in the Annapolis Valley are progressing satisfactorily. Improvement in New Brunswick crops has been noted with the more favourable weather since July 1. Field crops are in good condition on the well-drained soils, although only fair where less well-drained. Potatoes and roots are rapidly approaching normal conditions for the season. Harvest of a normal hay crop is under way.

### Quebec and Ontario

Improved weather conditions since July 1 have benefited field crops in both Quebec and Ontario. Hay making is general throughout Quebec and nearing completion in Ontario. An average hay crop about equal to last year's is being taken off in Quebec, while an exceptionally heavy hay crop has been out in Ontario. Alfalfa yields in both provinces are also satisfactory. Grain crops have improved during the past two weeks in Quebec, and have also made favourable progress in Ontario. In Ontario some of the fall wheat which was lodged has come up again and the crop is now in the ripening stage. Pastures are in good to excellent condition in both provinces. Northern Quebec and Ontario districts have fared better under the improved weather conditions of the past two weeks, although haying has not yet started, and grains have made slow growth. In both provinces, insects and other pests have done very small damage this year.

### Prairie Provinces

Precipitation in Manitoba during the past week varied from light showers in the central and northern sections to good rains in the southern districts. With moderately cool weather grain crops showed very satisfactory progress although the growth of corn was retarded. The crop is filling well in southern Manitoba but more moisture is required to ensure plump kernels. In central Manitoba crops on summer-fallow are developing satisfactorily but stubble crops are greatly in need of moisture. In the northern sections of the province the stand is shorter than last year and rain is needed to promote growth and the filling of heads as the grain approaches maturity. Grasshoppers are still active in many districts of the province but damage being done at the present time is relatively light. Some hail damage in local areas occurred. Haying has been under way with a splendid crop reported from the southern part of the province but only light yields in the central and northern sections. In the interlake and south-eastern districts, yields of hay have been very poor.

The progressive decline in crop conditions in Saskatchewan resulting from warm, dry weather in late June and early July was checked last week by cooler weather and more plentiful supplies of moisture. Good rains were received in south-eastern, west-central and northern Saskatchewan and at some places in the central part of the province. Although stubble crops show further deterioration in south-central and south-western districts the summer-fallow fields have stood up fairly well. In central Saskatchewan, the stubble crop is poor and summer-fallow crops range only from poor to fair. Between Saskatoon and North Battleford improvement has occurred in feed prospects as a result of the rain. About ninety per cent of the wheat crop is in head. Some damage is still being caused by grasshoppers, and hail has also caused slight damage at scattered points. Live stock are in good condition.

In southern Alberta only light scattered showers occurred during the past week and moisture reserves are being rapidly depleted. The crop on summer-fallow is standing up well but the stubble crop is suffering from lack of moisture. In central and northern Alberta moderate to heavy rains were received and the crop outlook continues to be very favourable. Moisture conditions are particularly good in the western sections. About sixty to eighty per cent of wheat has headed out in southern Alberta, and in the east-central and northern areas, where crops are later, early wheat is heading rapidly. Coarse grain stands are generally good, although these crops are somewhat late in the east-central and northern areas. Grasshoppers are reported moving in a northerly direction from the south-east where they have done serious permanent damage. There has been a heavy growth of grass this season, but in some sections haying has been delayed by wet weather. Pastures are in generally good condition. Live stock are doing well.

### British Columbia

While fall-sown crops are being cut, with good yields expected, the spring cereals and pastures have suffered from more than a month of dry weather. The first crop of hay was taken off in excellent condition, but the second crop will be very light. Cherry picking is in full swing and the yield is heavy. Other tree fruits are sizing rapidly.



Precipitation and Temperatures in the Prairie Provinces

Crop District	Station	Week ending 8 a.m. July 15	Precipitation		Mean Temperature	
			Total since April 1	Normal since April 1	Week ending July 15 Actual	Normal
Manitoba						
1	Pierson	.41	8.11	6.85	65	66
	Waskada	.42	9.89	7.77	66	67
2	Boissevain	.94	8.85	6.88	63	66
	Ninette	.44	9.23	7.50	65	67
	Pilot Mound	.96	8.65	8.05	64	67
3	Emerson	1.08	6.36	6.74	68	67
	Morden	.56	7.66	7.57	66	67
	Graysville	.72	6.27	7.86	64	67
	Morris	.92	8.56	7.19	62	67
	Portage la Prairie	.44	7.13	7.18	66	65
4	Winnipeg	.25	8.08	8.05	64	68
6	Sprague	.64	4.18	7.94	62	65
	Pinawa	.26	4.94	5.78	62	65
7	Virden	.04	5.71	6.36	66	64
	Rivers	.06	4.88	7.19	64	65
8	Brandon	.16	5.73	7.22	65	65
	Cypress River	.32	6.68	7.08	65	66
9	Minnedosa	.03	5.53	7.12	62	65
10	Dropmore	N.R.	4.19 1/	6.97	N.R.	65
	Russell	.34	5.08	6.83	62	63
	Birtle	.22	4.76	7.05	63	63
11	Dauphin	.14	5.08	6.04	63	64
13	Swan River	.08	4.14	7.09	61	63
	The Pas	.06	2.99	5.35	61	65
Manitoba Average		.41	6.36	7.07	64	66
Saskatchewan						
1A	Carlyle	.82	7.80	7.36	64	63
	Estevan	.94	9.62	6.91	67	66
1B	Broadview	.43	7.16	6.41	62	64
	Moosomin	.15	6.75	6.21	67	65
2A	Yellow Grass	.42	5.57	6.79	64	65
	Midale	Nil	6.08	7.42	N.R.	65
2B	Moose Jaw	.24	5.51	6.86	66	67
	Regina	.16	4.14	6.83	65	64
	Qu'Appelle	.70	7.54	8.04	62	65
	Indian Head	.46	5.42	7.85	62	64
	Francis	.30	3.45	5.83	64	64
3AN	Chaplin	N.R.	4.48 1/	7.17	N.R.	65
3AS	Assiniboia	.13	7.62	5.90	66	66
	Ceylon	.72	10.44	8.42	65	66
	Gravelbourg	.38	5.63	6.10	65	65
3BN	Swift Current	.02	5.64	6.87	65	65
	Hughton	N.R.	4.05 1/	6.24	N.R.	64
	Pennant	.06	3.44	7.30	66	65
3BS	Aneroid	.20	7.80	6.96	65	64
	Cadillac	.26	8.62	8.14	66	64
	Val Marie	.16	7.25	6.47	69	66
	Shaunavon	.04	8.97	5.86	66	63
	Instow	.14	5.19	6.02	66	65
4A	Maple Creek	.46	7.60	6.63	67	65
	Consul	.08	6.92	5.65	67	62
4B	Roadene	.28	6.26	6.25	64	64
5A	Yorkton	.34	5.19	6.60	63	62
	Hubbard	.60	6.95	6.48	60	62
5B	Kamsack	.26	3.34	5.89	68	64
	Foam Lake	N.R.	4.38 1/	6.50	N.R.	62
	Lintlaw	.86	6.05	6.62	58	61
6A	Davidson	.88	4.56	5.61	62	64
	Nokomis	1.26	4.43 1/	5.11	61	63
	Semans	1.16	4.74	4.46	63	63
	Strasbourg	.94	4.97	6.41	59	63
	Dilke	.54	4.05	6.10	N.R.	N.R.
6B	Rosthern	.54	5.26	5.99	61	63
	Saskatoon	.92	4.81	5.87	60	64
	Dundurn	1.78	5.68	6.88	63	64
	Tugaske	.72	5.84	5.68	64	64
	Elbow	.52	4.24	5.71	65	65
	Outlook	.92	4.73	4.40	61	64
	Harris	1.02	6.15	6.19	60	64

N.R. No Report. 1/ Incomplete.

Precipitation and Temperatures in the Prairie Provinces 4/ (Concluded)

Crop District	Station	Week ending 8 a.m. July 15	Precipitation		Mean Temperature	
			Total since April 1	Normal since April 1	Week ending July 15	
					Actual	Normal
Saskatchewan (Concluded)						
7A	Alsask	N.R.	<u>1/</u>	5.86	N.R.	63
	Kindersley	1.06	7.50	5.31	60	63
7B	Macklin	.50	7.27	6.44	61	61
	Scott	1.44	6.40	5.73	59	62
	Biggar	1.30	5.71	6.42	61	63
8A	Nipawin	.24	5.15	6.78	62	62
	Naicam	1.38	7.42	6.66	58	63
8B	Melfort	.46	7.24	6.08	58	64
	Dana	.94	6.44	8.69	N.R.	63
	Humboldt	.84	5.01	5.44	59	63
9A	Rabbit Lake	.72	5.43	6.27	57	62
	Prince Albert	.27	5.50	6.24	61	64
9B	Battleford	1.61	4.72	6.19	59	65
	Waseca	.32	6.19	6.19	58	61
Saskatchewan Average		.60	5.98	6.41	63	64
Alberta						
1	Medicine Hat	.01	6.21	5.75	70	68
	Foremost	.01	5.29	7.76	70	63
	Manyberries	Trace	5.47	5.88	68	69
2	Macleod	.04	10.36	6.47	68	65
	Cowley	.83	6.52	7.38	N.R.	N.R.
	Lethbridge	.05	5.97	6.70	69	65
	Cardston	.10	6.38	9.84	67	64
3	Brooks	.92	6.86	5.45	65	63
	Empress	.52	6.24	6.18	65	63
	Vauxhall	.12	<u>2/</u>	5.32	67	64
4	Vulcan	.24	7.15	6.94	N.R.	N.R.
	High River	.36	6.27	7.99	62	61
5	Drumheller	.30	6.47	6.95	65	61
	Hanna	1.52	8.21	7.57	59	60
	Naco	.64	7.14	6.58	60	59
6	Olds	.80	8.23	7.08	60	60
	Three Hills	.96	7.86	6.43	61	60
	Strathmore	.24	9.68	6.73	64	61
	Gleichen	.10	5.04 <u>3/</u>	6.13	66	62
	Calgary	.55	8.35	7.56	62	62
7	Coronation	1.54	5.83	5.57	60	60
	Hughenden	.74	7.21	6.12	59	60
	Hardisty	1.74	7.59	6.39	N.R.	N.R.
	Sedgewick	1.18	9.29 <u>3/</u>	6.26	60	60
	Viking	1.44	8.81	5.86	58	60
8	Camrose	1.24	9.91	6.75	59	61
	Wetaskiwin	1.60	9.59	6.98	60	61
	Lacombe	1.42	9.15	7.53	64	60
	Alix	.78	6.03	6.78	64	60
	Penhold	1.08	8.12	8.77	61	59
	Stettler	.92	5.66	7.69	65	60
9	Springdale	.72	11.09	8.66	59	59
10	Vegreville	1.06	7.77	7.74	58	60
	Vermilion	1.54	8.06	7.26	58	61
	Lloydminster	.54	5.60	5.69	58	61
11	Edmonton	1.23	9.49	7.21	58	62
	Calmar	1.12	10.28	7.71	60	61
12	Edson	.72	8.19	6.80	60	58
	Jasper	.12	3.54	3.60	65	59
13	Glendon	.14	6.20	6.25	56	61
14	Athabaska	.24	7.04	6.37	59	61
	Campsie	.66	7.37	7.19	60	60
15	High Prairie	.52	6.39	6.33	62	61
	Kinuso	.22	4.47	6.21	61	61
16	Fairview	1.00	4.92	4.64	62	61
	Beaverlodge	1.16	5.41 <u>3/</u>	5.24	61	60
17	Keg River	.46	3.97	5.73	57	61
	Fort Vermilion	.06	5.88	4.52	58	61
	Fort McMurray	Nil	2.20	5.47	60	62
	Fort Smith	.11	2.25	3.74	60	60
Alberta Average		.67	6.96	6.56	62	61

N.R. No Report. 1/ No report since April 15. 2/ No report until May 27.

3/ Incomplete. 4/ Source: Meteorological Service of Canada.



REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Charlottetown, Dominion Experimental Station

Beneficial rains amounting to almost two inches in two weeks have assured a heavy crop of hay and excellent pastures. Grain crops good, colour very promising. Early cereals heading. Haying started in most districts. Roots, potatoes and vegetables very promising. Strawberries heavy crop. Other small fruits promising. Large fruits fair.

Charlottetown, Supervisor Illustration Stations

Rainfall recorded Charlottetown first to fifteenth July one point nine six inches higher than total rainfall for July during past five years. Weather favourable for growing crops. Roots, corn, potatoes and grain making splendid gains in growth. Clover stands good except where seedings failed in 1939. Hay crop north-east section province poor. Hay stands in general below average. Pastures average. Haying beginning.

NOVA SCOTIA

Halifax, Provincial Department of Agriculture

While many Nova Scotia farmers report all their crops to be excellent, in many cases seeding and planting was so delayed by wet cold weather that it is impossible at this date to forecast the outcome. Hay generally good with abundant clover. Pastures well above average. Grain, potatoes and roots on well drained land all promising but very variable on wet heavy lands.

Annapolis Royal, Dominion Entomological Laboratory

There has been ample rainfall during the past two weeks. Conditions have been ideal for growing crops. The dull weather has interfered with haying, and harvesting of this crop will be late. All fruit, vegetable and grain crops are developing satisfactorily.

Kentville, Dominion Experimental Station

Quantity apples somewhat below last year, quality promising well. Pears and stone fruits good. Strawberries finishing. Raspberries fair. Sufficient precipitation. Hay particularly good. Clover very good. Haying general. Pastures, field and garden crops all looking good though some cereals and potatoes are late.

Kentville, Supervisor of Illustration Stations

Week beginning July eight bad for hay making, starting today in earnest due to better weather conditions. Hay below average in eastern and western portion of province except where land in good state of fertility in central part of province. Good alsike clover predominates on new seeded meadows. Pastures exceptionally good. Potatoes and turnips fair. Turnips sown late, thinning operations under way. Apple crop seventy per cent of 1939, fruit generally clean and growing rapidly.

NEW BRUNSWICK

Fredericton, Dominion Experimental Station

Warmer weather during July has favoured growth. Hay excellent quality and about average yield on intervalles and fertile well-drained uplands, light crop on heavy poorly drained uplands. Pastures good. Abundant white clover. Grain vigorous; average date of seeding two weeks late. Vegetables and roots were sown later than usual. They are making satisfactory growth. Strawberries slightly below normal crop. Apples light bloom partly counteracted by small June drop.

NEW BRUNSWICK (Concluded)

Fredericton, Dominion Entomological Laboratory

There was an early planting period in May followed by a long wet and cold period through the greater part of June during which soil cultivation, planting and plant growth were delayed. Since July 1 growth has been rapid. Potatoes, grain and roots planted early are rapidly approaching normal conditions for the period, grain headed and potatoes in bloom. On many farms, however, there are fields which show retarded growth for the season. The harvest of the hay crop began July 8. Clover a good crop but grass somewhat light. Field crop insects have caused very little damage. The grain harvest will probably be later than usual.

QUEBEC

Quebec, Agricultural Statistician, Department of Trade and Commerce of Quebec

Hay making is at its height throughout the province and weather conditions are favourable on the whole. The crop will be smaller than last year's and the yield seems to be lowest in Abitibi. The first crop of alfalfa is being cut and the yield is satisfactory. During the past two weeks grains improved and actual conditions are considered fair to good. In pastures grass is abundant and cattle are in good condition. Dairy production is very good.

Quebec, Provincial Laboratories of the Plant Protection Service

At present time there is no cause for uneasiness regarding agricultural pests. Apple scab made its appearance ten days later than last year and is not likely to do any serious damage except in orchards where protective methods have not been used. Weather during the month of June helped the spread of weeds. Ornamental trees, at least those in the eastern section of the province, are disfigured by torn leaves.

Ste. Anne de la Pocatiere, Dominion Experimental Station

Point four three inch rainfall from the second to the fifteenth of July. Warm weather from the sixth to the ninth, after which it turned cool. Pastures good. Cereals, roots and potatoes satisfactory. Haying has begun; the crop in general will be average. Honey crop good.

Ste. Anne de la Pocatiere, Supervisor of Illustration Stations

Fair weather since beginning July. As expected hay crop is heavy. Abundance of clover. Haying proceeding under favourable conditions. Pastures are improved with the **blooming** of white clover. Cereals have progressed normally but unfortunately slight damages were suffered in the low lands. Hood crops are promising.

Normandin, Dominion Experimental Station

Grain and garden crops are coming along well. Meadows are good but short. Pastures although suffering from dry and cold weather are good enough. No insect damage reported but meadows and pastures are suffering from tall buttercups. Precipitation point five four inch. Sunshine one three eight point nine hours. Mean temperature sixty point four.

Cap Rouge, Dominion Experimental Station

Cutting clover hay, yield fair to good. Old meadows good. Pastures holding well. Cereals and silage corn need heat. Turnips and other root crops doing well. Strawberry crop late and very light. Garden crops checked by cool weather. Prospects for early apples fair to good, fall and winter rather light.

Lennoxville, Dominion Experimental Station

With fine weather for a week much good quality hay was stored. Hay from new meadows good but on old meadows crop is short. Grain starting to head, straw short. Corn very poor due to cool nights. Pastures are short but growing well.



QUEBEC (Concluded)

Farnham, Dominion Experimental Station

Haying in full swing. New prairies yielding well. Old prairies slightly inferior to last year. All crops improved greatly under more favourable weather conditions, especially corn and tobacco. Pastures decreasing. Soil moisture getting low.

St. Johns, Dominion Entomological Laboratory

Agricultural conditions good in the district. Haying is in full progress. Crops in general are good. Corn is rather short for the season but the recent warm weather improved growth greatly. Early canning peas are being canned, quality good. Pea aphid infestation severe in some fields. Rain needed presently.

Hemmingford, Dominion Entomological Laboratory

Pastures very good. Haying well advanced with good crops. Grain crops retarded and yields will be very variable. Potatoes although later than last year look extra good. Corn in poor condition. Apples sizing well with crop prospects 60 per cent of last year. Raspberries promise light to medium crop. Weather dry and warm during past ten days.

L'Assomption, Dominion Experimental Station

As result of the few warm days of the last two weeks the corn and the tobacco crops have improved a lot but these crops are still about two weeks later than normal. The soil is very dry and the pastures are getting poor. The hay crop is about eighty per cent of normal. In the county of L'Assomption the oats and barley crops are coming along well but east of Berthier to Quebec these grains are exceedingly late and poor.

ONTARIO

Vineland Station, Dominion Entomological Laboratory

Twig infestation by first brood Oriental fruit moth larvae on peach is much higher than last year. First brood codling moth larvae are beginning to mature at least twelve days later than last year at Vineland Station.

Chatham, Dominion Entomological Laboratory

Insect damage to grain and other crops unimportant.

Harrow, Dominion Experimental Station

Heavy precipitation and cool weather during June and early July have resulted in considerable rootrot and stunting in the tobacco crop. Although most fields of tobacco are showing marked recovery the crop cannot be a heavy-yielding one. It is now estimated that the yield of flue-cured will be less than one thousand pounds per acre. The flue-cured crop is two weeks later than normal but the Burley is not retarded to the same extent. All crops are behind schedule. Some barley has been harvested. The wheat crop is practically ready for harvest and oats are maturing rapidly. Much of the corn and bean crop has been permanently damaged by excessive rainfall.

Kapuskasing, Dominion Experimental Station

Weather conditions first two weeks July dry and cool. Temperature at night around forty. Growth very backward and crops poor. Hay about half a crop and very late. Grain backward and short, doubtful if any will mature in district unless very favourable weather ensues. Live stock doing well as there is no fly pest due to cool weather.

Kapuskasing, Supervisor Illustration Stations

Good weather since beginning July. First year meadows good. Cover sixty per cent in bloom. Oldest meadows fair. Haying operations not started yet but soon. Grain crops have uniform stand but slow growth. Several frosts occurred lately damaging vegetables. Pastures medium.

PRAIRIE PROVINCES

REPORTS OF DOMINION ENTOMOLOGICAL LABORATORIES

Brandon, Manitoba

Grasshoppers still active in many districts of the province but not much damage being done at the present time. Many reports of damage by blister beetles to potatoes and other garden crops being received.

Lethbridge, Alberta

Grasshoppers migrating from south-east into more northerly areas threatening extensive crop losses. Says grain bug causing some losses by feeding on wheat heads. Beet webworm abundant but no damage to sugar beets has yet occurred.

HAIL DAMAGE

MANITOBA (North West Adjustment & Inspection Company, Limited, Regina)

July 5 Melita, Oak River, Newdale, ten to fifty per cent, Willen, Cardale, Waskada, light to 100 per cent. July 6 Miniota, Pope, Manitou thirty to fifty per cent. July 9 McTavish, Morrise, Somerset, thirty to 100 per cent.

SASKATCHEWAN (The Saskatchewan Municipal Hail Insurance Association, Regina)

Hail reported at Readlyn, Verwood, Mossbank and Coderre for storm of July 10; also at Climax for storm of July 13.

ALBERTA (The Alberta Hail Insurance Board, Calgary)

Hail reported in Manton, Stavely, Shepard, Indus, Arrowood, Crossfield, Raven, Rocky Mountain House and Rickardville districts during week.

MANITOBA

Winnipeg, Provincial Department of Agriculture

Weather moderately cool. Good rains south, light central and north. Crops progressing satisfactorily. Too cold for corn. Hail reported several districts but area and damage limited. Traces rust eastern Manitoba. Grasshoppers maturing, weather checking damage which may be considerable. Haying under way. Splendid crop south, light central and north, poor interlake and south-eastern.

SOUTH-CENTRE

Morden, Dominion Experimental Station

Point six five inches rain during week. Crop filling but requires moisture to ensure plump kernel. Crop suffering from lack of moisture. Heavy infestation of grasshoppers will soon be on wing. Crop prospects in immediate district not bright. Much rain fallen all around Morden district but district itself dry.

Carman, Agricultural Representative

Generally crop prospects are above average with enough moisture present to complete development. About three weeks later than last year. Small local areas short of moisture and grasshoppers very numerous over a large area. Damage so far slight. Hay and pasture excellent.

SOUTH-WEST

Melita, Telegraphic Correspondent

Point four six inches of rainfall last week. Crop prospects excellent. Sufficient moisture under normal weather conditions to carry early crops through. Rye harvest will commence in about ten days. Wild hay fair.



MANITOBA (Concluded)

WEST CENTRE

Brandon, Dominion Experimental Farm

In most districts west and north-west of Brandon rainfall insufficient and soil moisture very low. Crop on fallowed land well developed but remainder of cereal crops greatly in need of moisture. Rains shortly would help the situation. Stem rust absent.

NORTH CENTRE

Teulon, Agricultural Representative

Scattered showers during past week. Rain needed badly. Cool weather has favoured crop. Sweet clover cut. Crop light. No wild hay. Corn doing well. No hail damage. Beet webworm moth very numerous. Sugar beets doing well.

NORTH-WEST

Kelwood, Telegraphic Correspondent

While there have been no serious adverse conditions and weather all season about as perfect as you could hope for, opinion persists that while there is a nice crop yet it is shorter than last year. Second crop wheat is particularly short. Last week showery. Soaking rain would be welcome.

Dauphin, Agricultural Representative

Past week cool and showery. Crop making good progress and is filling well. Haying is proceeding slowly due to broken weather. Hay crop light. Feed may be a problem in some areas. Continued cool weather or rain necessary to ensure well filled heads.

Russell, Telegraphic Correspondent

In spite of a good rain Friday the grain did not advance satisfactorily. Lack of subsoil moisture necessitates more precipitation to enable the grain to attain sufficient length and fill properly. Garden produce is doing satisfactorily.

Swan River, Telegraphic Correspondent

Has been no rain during past week. Crops will be shorter than average. Barley and oats uneven. Pastures short but stock looking well. Gardens need rain. Very light frost touched some gardens.

SASKATCHEWAN

Regina, Provincial Department of Agriculture

Cooler weather and precipitation varying from light showers to heavy rains have checked the progressive decline in crop conditions which resulted from the hot dry spell in late June and early July. Good rains were received at points in south-eastern, west-central, and northern Saskatchewan and at a few places in the central district. Improvement is noted particularly in feed prospects in south-eastern areas and in the district between Saskatoon and North Battleford. Only light showers were received in south-central and south-western districts and some further deterioration is noted in stubble crops but the condition of good summer-fallow fields has been fairly well maintained. Crops have pretty well held their own in east-central Saskatchewan during the past week although heavy deterioration took place in the southern portion of the district during the previous hot dry spell. Over much of the central district stubble wheat is very poor, while summer-fallow crops range from poor to fair. In some areas much of the coarse grains will be cut for fodder. About 90 per cent of the wheat is in head. Local hail storms caused some damage at scattered points and slight additional injury from grasshoppers is reported. Pastures vary but live stock are in good condition.

SOUTH-EAST

Manor, Telegraphic Correspondent

Crop conditions continue favourable with good moisture especially in southern districts. All wheat well headed. Coarse grains headed except late oats. Small area ten miles east badly hailed. Gophers doing some damage in spots. Rainfall since April first nine point eight five inches.

SASKATCHEWAN (Continued)

SOUTH-EAST (Concluded)

Yellow Grass, Telegraphic Correspondent

Crops are headed well on summer-fallow. Stubble crops will be short with short heads on account of drought. Recent rains have helped the crops in general. Moisture to date five point nine five inches.

Indian Head, Dominion Experimental Farm

Fallow crops greatly improved. Stubble crops practically a failure. Showers and cool weather generally beneficial to all crops. Grasshoppers on the wing. Precipitation during week point four seven inch.

SOUTH-WEST

Swift Current, Dominion Experimental Station

Continued hot dry weather with only occasional cool period has contributed to further deterioration of all stubble crops. All fallow crops still making satisfactory progress. However rain needed very soon to ensure satisfactory yield. No grasshopper damage. Sawfly infestation considerable. Hay crop yield fair to good. Pastures need rain. Live stock satisfactory.

Swift Current, Supervisor of Illustration Stations

Tugaske district good showers past week totalling point eight six inches have relieved crops which were much in need of moisture. Wheat on fallow about average height, starting to fill. Prospect for fair yield. Wheat on stubble land burned considerably. Yields will be low. Grasshoppers fairly numerous but damage only slight. Pastures getting dry but improved by recent moisture.

EAST-CENTRE

Willowbrook, Telegraphic Correspondent

Weather warm with light showers. Crop headed out and in blossom. Precipitation point three two inch. No reserve of subsoil moisture. Fodder crops fair. Frequent rains necessary.

WEST-CENTRE

Scott, Dominion Experimental Station

Scattered rains of varying intensity with over an inch at a number of points have materially improved crop prospects in many parts of west-central Saskatchewan. Weather continues moderately cool and somewhat cloudy with grain a little backward for this date. Summer-fallow work well advanced.

Scott, Supervisor of Illustration Stations

Crop conditions fair to good in extreme north-western Saskatchewan and north-eastern Alberta. Hay crops are light to fair. Alfalfa in heavy bloom. Early bloom has set well in Glaslyn, Makwa, Pierceland and Coldlake areas.

Scott, District Experiment Sub-station Supervisor

Summer-fallow crops at Hafford are holding up well and are headed. Stubble crops have been almost ruined by drought. Point six four inch of rain fell during the week. Parkside all crops are fair to good and seventy-five per cent in head. Some hail damage with point two four inch of rain. Hay crops are being cut. These are very light.

Senlac, Telegraphic Correspondent

Some damage to spring-ploughed wheat from lack of moisture. Summer-fallow holding up well and quarter inch of rain over week-end. No reserve moisture for filling and rains needed regularly. Conditions normal otherwise.

NORTH-EAST

Melfort, Dominion Experimental Station

Heavy showers over most of the district during the week. Weather has been cool. Crop growth was good. Wheat practically all in head. Stubble crops much poorer than summer-fallow. Coarse grain crop generally late with only fair stands at this stage.



SASKATCHEWAN (Concluded)

NORTH WEST

Prince, Telegraphic Correspondent

All crops in good condition. Wheat practically all headed out. Good rain received since last report. No damage of any kind reported.

ALBERTA

Edmonton, Provincial Department of Agriculture

Good to heavy rains along western sections over week-end. Crop prospects in these districts improved with moisture adequate to complete filling under normal conditions. South requires more rain. Wheat about sixty-five per cent headed. Hail and grasshopper damage reported from local areas.

SOUTH-EAST

Manyberries, Dominion Range Experimental Station

Practically no rain during the past week. All early wheat fairly well headed out and all crops need moisture badly. Some grain being cut for feed to save it from the drought and grasshoppers. Range conditions continue satisfactory.

SOUTH-WEST

Lethbridge, Dominion Experimental Station and Illustration Stations

Rain badly needed in areas east of Lethbridge where grain has suffered severely. A good soaking rain would be welcome in areas west. Harvesting of light crop of rye in progress and winter wheat will be ready shortly. Some hail in spots, most severe in Heflaw district. On irrigated lands crops generally are good. The sugar beet crop is promising.

Cardston, Telegraphic Correspondent

Rains over past two weeks have been scattered but most of district has had some. Point zero five inch rain was registered in town. Crops are holding up in good shape on summer-fallow but stubble is showing the effects of drought quite badly. Some hail damage on a very small area. Conditions are about 90 per cent of normal.

Vulcan, Telegraphic Correspondent

Crops standing up well but rain needed. About sixty per cent headed out. Crops on good summer-fallow looking good but stubble crops suffering from drought. No hail or insect damage to date.

Claresholm, Telegraphic Correspondent

Practically no rain since last report. All wheat headed. Rain badly needed.

EAST-CENTRE

Hanna, Telegraphic Correspondent

General conditions good. One point eight inches rain past week. All crops now growing fast. 60 per cent wheat headed out. Straw to be short but heads should be well filled.

CENTRE

Stettler, Telegraphic Correspondent

Point eight nine inch rain. About forty per cent wheat headed. Heads are medium. Some stools appear to have died out making crop look thin. Early fields of barley and oats headed. Hay crop good. Pastures good. General conditions fair.

Sedgewick, Telegraphic Correspondent

One point two five inches rain past week. Wheat eighty per cent headed and in excellent condition. Coarse grains good but late. Heavy growth of grass, and live stock in good condition.

ALBERTA (Concluded)

WEST-CENTRE

Calgary, Telegraphic Correspondent

Good to heavy showers over all this district last few days. Wheat fifty to seventy-five per cent headed. Average height probably twenty inches. Some hail but no other damage reported. Condition of all crops good.

Lacombe, Dominion Experimental Station

With one point four inches rain during week and two point four inches in first half July, moisture much improved. Hay heavy but with rain in ten days in July, very difficult to harvest. Pastures good with temperatures seventy to ninety. All grains heading rapidly. Present conditions good but still no moisture reserves.

Edmonton, Telegraphic Correspondent

Crop conditions continue very good with heavy showers. Several early fields of wheat coming out in head. Very excellent prospects for all grains. Pastures and hay also very good. No damage reported.

NORTH-EAST

Vermilion, Telegraphic Correspondent

Showers of the week have caused great growth to crops. **Little** hail reported. Much early wheat seems lost in weeds but the later crops promise well. Although stand is very uneven it looks like a ninety per cent crop.

NORTH

Athabasca, Telegraphic Correspondent

About one inch of rain this week has revived crops and prospects are again fairly good. Rain will be needed soon. Wheat heading with heads average size. Wheat about two feet high. Coarse grain fairly good. Hay and pastures good.

NORTH-WEST

Beaverlodge, Dominion Experimental Sub-station

Crops greatly refreshed by widespread rains of irregular volume amounting to one and one-fifth inches at Beaverlodge and far heavier in some places. Thunder storms and streaks of devastating hail at Grande Prairie and Clairmont. Crop excellent though a little late. Wheat mostly headed but lengthening.

BRITISH COLUMBIA

Victoria, Dominion Entomological Laboratory

Rain on tenth relieved drought situation to some extent but caused some splitting in sweet cherries. Picking sweet cherry crop in full swing, heavy crop. Spring grain will be light due to dry weather. Much of loganberry crop not picked due to low price. Potatoes promise well so far but cutworms doing damage in some places.

Saanichton, Dominion Experimental Station

Fall-sown cereals good. Barley being cut. Spring-seeded crops affected by drought. Recent rains have given some relief. Most of cherry crop harvested before rain; little loss through cracking. Loganberry season short, most of crop taken care of. Plums, pears and apples normally good. Vegetables, seed crops promising.

Agassiz, Dominion Experimental Farm

Thirty-three consecutive rainless days is very unusual here. Pastures burned up. First crop hay practically all saved in excellent condition. Next crop very light. Harvesting fall wheat started and early oats ready to cut. Ensilage corn thriving. Light raspberry crop just finished. Milk production declining. Supplemental feeds being used.



BRITISH COLUMBIA (Concluded)

Agassiz, Supervisor Illustration Stations

Hay crops in central British Columbia and Cariboo much lighter than last year. Haying under way in most districts. Grain crops generally backward due to drought. Pastures are short and rains are needed badly throughout all central British Columbia.

Kamloops, Dominion Entomological Laboratory

No serious field crop pests throughout interior of province. Grasshoppers very scarce in spite of five weeks heat without rain.

Summerland, Dominion Experimental Station

Drought continues and crops are suffering from lack of moisture even in irrigated districts. All fruit and vegetables developing rapidly. Apricots, tomatoes and potatoes of good quality being shipped in volume. Rust mite prevalent in prune orchards and thrips causing injury in onion plantations. Yield of grain and peas in irrigated districts reduced by drought.

Vernon, Dominion Entomological Laboratory

Weather hot and dry. Bing cherries excellent quality, **no** splits. Peaches and apricots sizing rapidly. Potato movement heavy. Field tomatoes developing. Timothy crops mostly stacked and second crop of alfalfa well advanced. Leaf hoppers and flea beetle troublesome in some areas.

LATE REPORT

MANITOBA

WEST-CENTRE

Woodnorth, Telegraphic Correspondent

During past week weather has been hot with only scattered showers. Crop prospects only fair. More moisture needed.



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