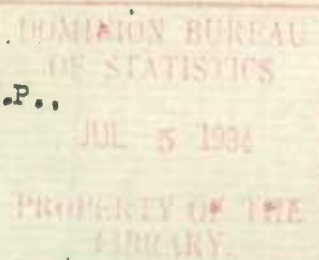


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TELEGRAPHIC CROP REPORT

Ottawa, July 4, 1934, 4.p.m. - The Dominion Bureau of Statistics issued to-day the sixth of a series of 15 weekly telegraphic reports covering crop conditions in the three Prairie Provinces. Forty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but in Manitoba and Alberta, a number of selected private observers and grain men also co-operate in this service. The Meteorological Service of Canada, Toronto, will supply official weather data.

SUMMARY

Apart from scattered southern districts, a further improvement in prairie crop conditions occurred during the past week. Precipitation was fairly general over the farming districts and unusually heavy in some localities. The areas which benefited most were northern and eastern Manitoba, Crop Districts 5, 6, 7 and 9 of central and northern Saskatchewan and the Alberta districts south of Calgary and between Calgary and Edmonton. Eighteen points had precipitation during the week of over an inch, with Prince Albert, Saskatchewan registering 5.1 inches. Unfortunately, the precipitation fell as hail in scattered areas of all three provinces and severe damage was caused to promising crops. The affected districts were in north-eastern Manitoba, central Saskatchewan and south-western and west-central Alberta.

Since the first-sown wheat crops are now headed and most of the remainder in the shot blade, there are indications of an early harvest, except in central and northern Alberta. In these latter areas growth has been slow and warm weather is needed. Grasshoppers, while now winged and migrating, are being kept under good control by the poisoning campaign and the favourable weather. The feed situation has been greatly changed by June rains and while hay is generally a light crop, late pasture growth will be a helpful supplement.

In Manitoba, crops continued to make good growth during the week, except in certain southern districts and around Dauphin. Only a partial recovery from previous damage was possible in the area west of the Red River and south of the Canadian Pacific Railway main line. Grasshoppers are winged and migrating south-east, but are not causing any great damage. Hail caused severe damage in some localities. Hay and pasture growth is much lighter than usual.

Saskatchewan crops made fair progress during the week. The heavy rains caused a further improvement in the feed situation, even where cereal crops were too far gone to recover. Uneven stands of grain on stubble land are reported as a consequence of delayed germination and this condition will cause difficulty at harvest time. Grasshoppers are now winged but poisoning is being continued and no serious general damage is reported. Hail fell at scattered points with its usual disastrous effect on small areas. Rain is still needed in the centre and south of the province. The plant pathologist reports that cereal crops are generally free from disease although local damage from rootrots has occurred.

Alberta was again favoured with heavy rains and the southern wheat areas received a good soaking. More optimistic reports now come from the latter districts, where the crop is particularly early. In the centre and north, where more rain has fallen, growth is retarded and warm weather would be welcome. Hail was damaging to crops north and west of Lethbridge and north and east of Calgary. Grasshoppers have started to fly, but damage is limited. Most of the wheat in the province is in head or shot blade and present prospects are for a near-average crop.

Reports of Dominion Entomological Laboratories

Dominion Entomological Laboratory, Brandon, Manitoba.

The last week has been warm with light scattered thunder showers. There is still a shortage of moisture and wheat, which is now generally coming into head, is shorter than average. High winds have occurred with resultant damage and breakage to the grain. Seventy-five per cent of the grasshoppers have reached the winged stage in the Melita district and several extensive flights have occurred in a south-easterly direction. Poisoning operations have ceased in eastern Manitoba where good control has been obtained and little damage done. Poisoning will continue in western Manitoba for a few days longer.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Grasshopper damage to crops during past week has been variable, being moderate to slight in moisture areas but increasingly serious in drier districts where the warm weather has brought about extensive migrations of all stages from unworked or improperly worked summerfallow to nearby crops. Adults began to appear June twelfth and now common in many districts, while some local flights observed on hot days. Extent of loss from this source to ripening largely dependent upon future weather, but present conditions, particularly the greater degree of hopper destruction and more abundant moisture in many areas, indicate that flights may be considerably less serious and general than last year.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Large percent of grasshoppers winged but no migrations occurring yet and campaign keeping losses at a minimum. Continued showers holding other insect depre-dations at a standstill.

Hail Damage.

Manitoba.-

June 30 - Destructive hail storm west of Lake Winnipeg and another in Dauphin vicinity occurred yesterday. Mostly coarse grains and small farms affected.

July 3 - Heavy hail storm damaged crops Sunday at Fox Warren, Grahamdale and Moosehorn. Storm at Souris Saturday severe.

Saskatchewan.-

Scattered claims coming in for storms on June 28 and 29, which appear to be local in character. Losses reported in districts of Moose Jaw, Saskatoon, Trossachs, Wilcox and North Battleford.

Alberta.-

Hail fell on June 30 in the vicinity of Red Deer, Ponoka, Chigwell, Eckville, Three Hills, Olds, Stettler and Drumheller. Severe damage in some places.

Meteorological Report

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) during the week ending Monday, July 2 at 7 a.m.:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Winnipeg	0.1	Lloydminster	0.1	Vegreville	0.2
Foissevain	0.1	Assiniboia	0.3	Edmonton	0.7
Cypress River	0.1	Kamsack	0.3	Drumheller	0.7
Morden	0.2	Elbow	0.3	Stettler	0.8
Le Pas	0.3	Yorkton	0.4	Beaverlodge	0.8
Emerson	0.4	Outlook	0.4	Fairview	0.8
Virden	0.6	Moose Jaw	0.4	Macleod	1.1
Pierson	0.8	Indian Head	0.5	Calgary	1.2
Russell	0.9	Yellow Grass	0.5	Coronation	1.3
Dauphin	1.0	Estevan	0.8	Cardston	1.4
Portage la Prairie	1.2	Swift Current	0.8	Red Deer	1.4
Swan River	1.7	QuiAppelle	0.8	Brooks	1.6
Minnedosa	1.8	Shaunavon	0.9	Foremost	2.0
		Consul	0.9	Medicine Hat	2.5
		Broadview	1.0		
		Macklin	1.1		
		Humboldt	1.5		
		Empress	2.2		
		Battleford	3.0		
		Melfort	3.4		
		Kindersley	3.9		
		Prince Albert	5.1		

Moosomin incomplete 0.5. Good showers Calgary, Medicine Hat region last 24 hours, also light showers many sections of Saskatchewan.

REPORTS OF CORRESPONDENTS

MANITOBA

Department of Agriculture, Winnipeg.

Crop conditions north of main line of Canadian Pacific Railway and eastern portion of Red River Valley quite promising. In remainder of province, crop runs from fair to very poor in extreme southwest. Pasture conditions follow crop conditions. Generally speaking, hay crop not up to average.

Dominion Experimental Station, Morden.

Wheat headed out. Oats and barley in shot blade. Clover, grass and alfalfa short. Corn, potatoes and roots looking well. Grasshoppers still plentiful. Crops require rain to keep growth coming along. If rain is not forthcoming shortly, crops will suffer both from drought and grasshoppers.

Dominion Experimental Farm, Brandon.

Crops have made fair growth with two rains that were beneficial to grain crop, gardens and pastures. Hail has done some damage during the week and grasshoppers continue to take toll in infected areas.

Telegraphic Correspondent, Russell.

Frequent rains and cool weather continue to improve crop prospects. All grains doing well. Wheat heading nicely. Some grasshopper damage on light land. Severe hail damage over small scattered areas.

Telegraphic Correspondent, Dauphin.

Weather cool and showery this past week. Crop has reached the stage where it has started going back for want of a real soaking rain. Hail reported last Friday but damage very slight. Wheat heading rather short and needs rain to fill properly. Late crop needs rain badly. No grasshoppers.

Agricultural Representative, Teulon.

1.4 inches rain during week and crops making splendid progress with early fields of wheat and barley heading out; straw of a good length. No damage from hail. All crops outstanding. Roots and corn making better progress with warmer weather. Animals looking well and flies not as troublesome. Clovers and grass crops being cut.

SASKATCHEWAN

Department of Agriculture, Regina.

Crops on the whole have made fair progress during the past week with showers and cool weather prevailing. Excessive drought and grasshoppers in the south-east have destroyed much of the crop but rains during the past week have greatly improved the feed situation. Crop conditions in other districts, although not materially changed from last week, have on the whole shown improvement. In south-eastern and central Saskatchewan, grasshoppers are developing wings. Poisoning is being continued with good results. Pastures and live stock are improving.

Dominion Experimental Farm, Indian Head.

Frequent showers beneficial for crop development. Hail in some districts but not much damage. Hay and pasture fields recovering. Grasshoppers quite active; farmers continue baiting. Rainfall for week 0.48 inch. Precipitation for June 2.89 inches.

Dominion Experimental Station, Swift Current.

Early sown crops in the shot blade. Later sown crops progressing rapidly. Moisture conditions good. Grasshoppers still numerous; baiting being continued. Hay crops promising. Pastures fairly good.

SASKATCHEWAN (Cont'd.)

Supervisor of Illustration Stations, Swift Current.

Piapot 1.15 inches rain, Fox Valley 0.80 last week materially improved crop situation. Considerable acreage reseeded on account of soil drifting. All rye light. Not much grasshopper damage. Some cutworms. Fox Valley, Shaunavon - approximately an inch rain last week. Fallow crops strong growth. Stubble land patchy. Grasshoppers checked by weather.

Dominion Experimental Station, Rosthern.

1.78 inches rainfall during week. Great benefit to late-sown grain and pastures. Lack of rain in May has resulted in short straw and small heads for early sowings. Hay only about half crop and weedy. Early wheat heading. Farmers busy summerfallowing.

Dominion Experimental Station, Scott.

Generous rains have been received in west-central and north-western areas of Saskatchewan. Abundant rain north but some central areas are complaining for lack of rain. South of Kerrobert June rains have produced late germination and uneven stands. South, grasshopper situation is still cause for considerable concern.

Dominion Laboratory of Plant Pathology, Saskatoon.

From Indian Head via Moose Jaw to Saskatoon a slight to moderate amount of common rootrot in most wheat fields examined. Very little injury if good growing weather prevails. A few wheat fields near Saskatoon show rather heavy infections of common rootrot with possibilities of some injury. Saskatoon to Battleford to Scott - no unusual incidence of disease recorded. Browning rootrot of wheat severe in many fallow crops around Lac Vert, Beatty and Watson according to reliable reports and affected crops will likely be late in maturing. No reports of other diseases to any extent in wheat nor any damage by disease in oats, barley or rye. Around Saskatoon and elsewhere browning of tip of wheat leaves noticed lately believed caused by recent strong winds with possibly lack of subsoil moisture also a factor. All largely corrected by recent rains. Generally speaking, cereal crops reasonably healthy to date.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Crops continue to do well after general heavy rains during past week. Indications point to better than average crop in this district. Summerfallow grain in shot blade with small percentage heading out. No serious hopper damage; poisoning in some areas. Range and pasture conditions good.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge.

Cool weather with good general showers favoured crop growth in southern Alberta during past week. On July second hail storm extending from foothills eastward through Nobleford and over Lethbridge Northern irrigation project did damage estimated from five to one hundred per cent but total area affected somewhat limited.

Telegraphic Correspondent, Calgary.

Heavy rains over week-end and still cloudy, cool. Good, growing weather for crops and pastures now excellent. Farmers still spreading poison but grasshoppers now starting to fly. Scattered hail. Prospects much better than last year at this time.

Telegraphic Correspondent, Olds.

Weather continues fine; had nice shower yesterday. Some hail was reported but that was east of Bowden; considerable damage. Grain about 18 to 20 inches high and all early-sown wheat in shot blade.

Dominion Experimental Station, Lacombe.

1.6 inches rain during last four days will greatly benefit cereal crops and pastures, but is too late to help hay crop, except second cutting of alfalfa. Frost and hail have caused serious set-back to crops in several districts, but with good rains, most crops will recover.

Telegraphic Correspondent, Camrose.

The weather has been cloudy and cool during past week with good showers. Much wheat in shot blade; some heading about 14 to 18 inches high. Coarse grains making good growth. Prospects very good but warm weather would be beneficial.

Telegraphic Correspondent, Vermilion.

The past week has been good for all crops with fine weather and heavy showers. All crops including weeds are heavy and moisture in abundance.

Telegraphic Correspondent, Edmonton.

Crop conditions unchanged. Continued mostly cool, cloudy weather, some rain. Growth slow; require more clear warm sunshine to promote more rapid growth, past month of June being much cooler than usual and has retarded growth to some extent of all sown grains. Good growth of pastures. No damage reported.

Telegraphic Correspondent, Athabasca.

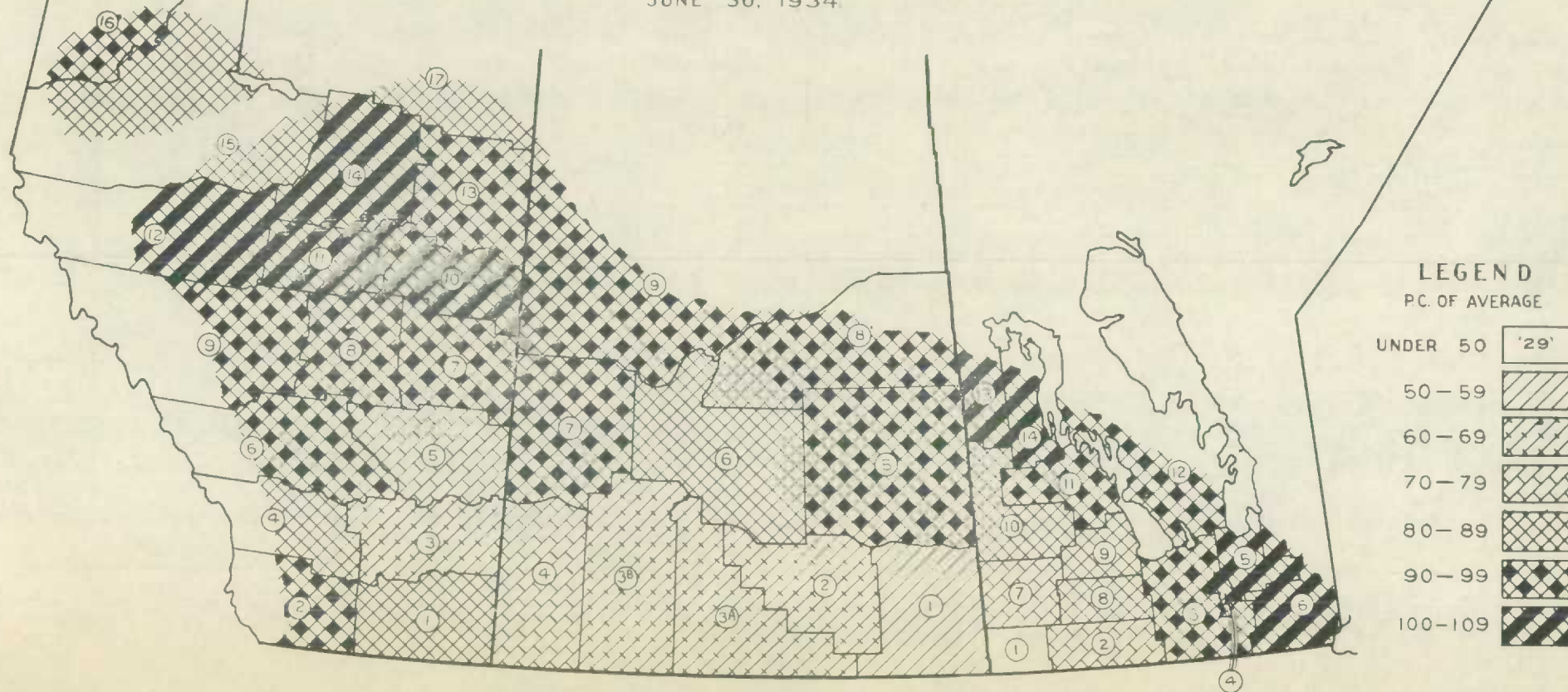
Weather for past week mostly dull with plenty of rain. Rainfall 1.24 inches. Wheat heading out. Crops coming along well. Prospects good.

Dominion Experimental Sub-station, Beaverlodge.

Daily showers last week completed month with rain on twenty days giving monthly total here of 2.16 inches. No great storage, however, beyond spring carryover. Dearth moisture Fort St. John somewhat relieved by heavy rain. Pouce Coupe excellent and Falher reports rather too much rain. Scattered reports hail and one of frost, but no serious damage any cause. General situation bright but weeds troublesome in some thin stands. Crops growing well though not heading so rapidly of late. Exceptionally deep colour paling a little under cloudy skies.

CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS

JUNE 30, 1934.



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