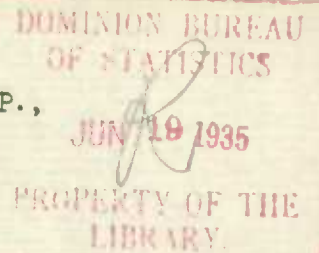


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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, June 18, 1935, 4 p.m. The Dominion Bureau of Statistics issues to-day the fourth of a series of 15 weekly telegraphic reports covering crop conditions in the three Prairie Provinces. Forty 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

The heavy and well-distributed rains that fell over the Prairie Provinces during the past week caused a decided improvement in crop prospects. One of the dry areas in west-central Saskatchewan and east-central Alberta was relieved by a good rain, but limited damage from drought continues in the other dry area located in south-western Saskatchewan and south-eastern Alberta. Evaporation remains low because of the cool weather and lack of high winds and the added moisture will be more effective than usual. Crops in northern and parts of central Alberta are still shadowed by the lateness of seeding but elsewhere growth has been strong and fairly rapid. The cool, wet weather continues to delay the hatching of grasshoppers but poisoning has been started in a few districts of Manitoba and in twenty municipalities of Saskatchewan. Grasshoppers remain as a serious potential threat to the crop, but their working period has been reduced and postponed until the crops have a good start. In addition, the poisoning campaign is well-organized to combat them. Wireworms are causing general injury to crops in many districts of Saskatchewan while cutworm damage is increasing in southern Alberta. Slight and local hail damage was reported in Manitoba and Saskatchewan. In most districts of the West, correspondents report the need of warmer weather accompanied by further timely rains. In parts of southern Saskatchewan and north-central Alberta moisture is described as too plentiful.

Manitoba. -

With further helpful rains over the whole province, all crops continued to make good progress. Grasshoppers are hatching in local areas but no serious damage is reported. Hail was reported on the 16th at Pilot Mound and Belmont. Hay and pasture are much more promising than in recent years. Gardens and truck crops are growing slowly in the cool weather and cutworms are quite prevalent. Moisture conditions are described as favourable to excellent throughout the province - a condition that has not existed for several years.

Saskatchewan. -

With the exception of a dry area in the south-west, moisture conditions are generally satisfactory. The rains of the past week were particularly heavy in the south and east, although the area south and west of Saskatoon, that was badly in need of moisture, received upwards of an inch of precipitation. More rain will soon be needed in this area. The season is still a little late but the stands of grain are generally good and growth has been vigorous. Slight damage from grasshoppers is reported while wireworms are more prevalent than usual and are doing considerable injury to grain. Crop prospects over the province have definitely improved since the first of June.

Alberta. -

Some good rains were recorded in Alberta during the week. The south-western and east-central districts, which reported the need of rain last week, were benefited by heavy precipitation. Only the district between Lethbridge and the Saskatchewan border is drought-stricken now. Over most of the province, hot weather would be more welcome than rain. Apart from the drought in this area and the lateness of the crops in the north conditions are very promising. Cutworms have been working in the south but no appreciable damage from grasshoppers has been reported.

Reports of Dominion Entomological Laboratories, Prairie Provinces.

Dominion Entomological Laboratory, Brandon, Manitoba.

Cool and wet weather has delayed grasshopper hatching but some has occurred almost daily. Grasshoppers generally have been quiescent except on the tenth and twelfth when some marginal trimming occurred. Poisoning has been limited. Still a serious potential danger from grasshoppers should weather turn hot and dry.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Because of cool wet weather poisoning for grasshoppers has started in only about twenty municipalities to date and damage has been slight. Still little or no grasshopper hatching in wetter areas and heavy soils. Injury by wireworms reported very general and unusually serious averaging fifteen per cent of the stand in many large districts of medium and light soils. Further complicated by poor seed. New points of reported cutworm damage Dunelm, Regina, Fielding, Marcelin.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Pale western cutworm losses increasing with continued dry weather at Lethbridge, Welling, Milk River, Warner, Travers. Grasshoppers abundant in a few local spots but no damage yet.

Hail Damage.

Manitoba. -

Heavy hail Sunday Pilot Mound and Belmont.

Saskatchewan. -

Reports have reached us of some hail damage on the fifteenth instant; do not know extent but anticipate that it will not be serious as the storms appear to be local in nature.

Alberta. -

Wonderful rains all over the province in the past week. No damage from hail.

Meteorological Report - Prairie Provinces.

The following precipitation (in inches) was reported by the Dominion Meteorological Service, Toronto, for the week ending Monday, June 17 at 7 a.m.:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Brandon	0.7	Consul	- 0.1	Foremost	- 0.1
Portage la Prairie	0.9	Shaunavon	0.1	Medicine Hat	- 0.1
Minnedosa	0.9	Kindersley	0.6	Beaverlodge	0.2
Winnipeg	1.0	Lloydminster	0.7	Brooks	0.2
Virden	1.0	Battleford	0.8	Empress	0.3
Cypress River	1.2	Prince Albert	0.8	Macleod	0.3
Pierson	1.2	Swift Current	0.8	Cardston	0.7
Dauphin	1.6	Moosomin	0.8	Vegreville	0.9
Emerson	1.7	Estevan	1.0	Fairview	0.9
Russell	1.7	Moose Jaw	1.1	Drumheller	1.2
Morden	1.8	Macklin	1.2	Edmonton	1.4
Boissevain	1.8	Elbow	1.4	Stettler	2.3
Swan River	2.0	Yellow Grass	1.5	Calgary	2.4
		Melfort	1.7	Coronation	2.4
		Kamsack	2.0	Red Deer	3.4
		Regina	2.1		
		Broadview	2.2	<u>FORECAST</u> - Further light	
		Saskatoon	2.2	showers are indicated for	
		Indian Head	2.5	Manitoba to-day, then fair and	
		Yorkton	2.5	cool. Indications Saskatchewan	
		Qu'Appelle	2.6	and Alberta partly cloudy to-	
		Humboldt	3.2	day and Wednesday with very	
		Outlook	3.3	light scattered showers.	
		Assiniboia	3.4		

NOTE: - The minus signs denote less precipitation than the amount indicated.

REPORT OF CORRESPONDENTS

MANITOBA

Provincial Department of Agriculture, Winnipeg.

Past week cool with heavy rains. Sloughs filling with water. More hay and straw in prospect than for several years. Grasshoppers hatching freely over wide area and many bait-mixing stations started but calls for bait limited. Practically no damage by hoppers as yet. Cutworms prevalent.

Dominion Experimental Station, Morden.

Heavy rains of 1.51 inches during week have had very beneficial effect. All crops making rapid growth. Pastures good. Grasshoppers hatching in local areas; bait being scattered. Crop prospects continue to improve.

Agricultural Representative, Carman.

Crop prospects excellent with moisture plentiful. Weather cool with showers. Hoppers slow in hatching; no serious damage yet. Poison available at all stations. Hay prospects good. Gardens and field corn late. Condition of live stock greatly improved.

Dominion Experimental Farm, Brandon.

Weather cool with rain on five days. Surface soil moist but very little reserve subsoil moisture in clay soil. Crop growth satisfactory and late sown seed germinating freely although some reports of thin stands of field corn. Hay and pasture thriving.

Telegraphic Correspondent, Minnedosa.

Weather cold, plenty of light rains. Crop doing well but late. Pastures good. Hay prospects good. Light frost damage. No grasshoppers. Fewer gophers than last year. Stock doing well. Need warm weather.

Agricultural Representative, Teulon.

Crop prospects still nearly perfect. Cool, moist weather continues and some crops are very late. Grasshoppers have started to hatch but no damage as yet. Rye is out in head and practically all seeded crops are up. Pastures are good and hay sloughs better than for several years.

Telegraphic Correspondent, Swan River.

All crops strong and healthy growth. Pastures good. Hay crop promises plenty of feed. Garden growth slow owing to cool weather. Have plenty moisture; need warm weather. No grasshoppers or cutworms. Most farmers at their summerfallow. Clover, alfalfa and tame grasses good.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

Showers and heavy rains have fallen in many parts of the province during the past week. In southern Saskatchewan moisture conditions are generally satisfactory with the exception of the south-west where rains are needed. In the eastern, central and most of the northern districts moisture conditions are also reported good. Recent rains have also improved prospects in west-central districts and while frequent rains will be required there is generally sufficient for immediate needs in this area. Practically all the coarse grains are sown in southern and central parts of the province and possibly only 3 or 4 per cent remains in the northern and west-central areas. Growth of wheat and coarse grains is good and although the crop is somewhat late the stand is generally reported healthy and vigorous. Cutworms are present in some fields and reports of severe damage have been received from scattered districts. Although held in check by cool, showery weather grasshoppers have hatched in places chiefly in the central and south-central districts and some poisoning has commenced. On the whole little damage has occurred so far and preparations have been made for poisoning as soon as it becomes necessary. Recent rains have greatly benefited much of the crop which had suffered damage from soil-drifting. Pastures and live stock are for the most part in good condition.

SASKATCHEWAN - Concluded.

Dominion Experimental Farm, Indian Head.

Copious rain recorded throughout eastern Saskatchewan during the past week. Crops in general making fair progress although in some areas excessive moisture causing some damage. Excellent prospects for a good hay crop. Work in fallows delayed on account of rain. Total precipitation since last report 2.47 inches.

Dominion Experimental Station, Swift Current.

Early sown crop seven inches high; later sown crop progressing satisfactorily. No grasshopper or cutworm damage. Weather cool with timely rains. More rains needed to ensure crops especially crops in stubble. Pastures suffered from lack of moisture until recent rains. Live stock much improved.

Supervisor of Illustration Stations, Southern Saskatchewan.

Willow Bunch District. - Sufficient moisture so far. 5.38 inches rain this spring. .81 past week. Weather cool. Crop growth good; later than average. Early sown grain 6 to 10 inches high. Soil-drifting damage in spots; not extensive. No grasshopper damage. Fall rye heading; good stand. Pastures good. Redville District. - Over 4 inches rain this spring to date. 1.23 past week. Crop growth good; later than average. Early sown grain covering ground. Practically no damage from soil-drifting. Fall rye heading. No grasshopper damage. Pasture good.

Dominion Experimental Station, Rosthern.

Weather in general dull and cool. Crops showing strong vigorous growth despite poor weather conditions. Good rain to-day. Total rain for week 1.32 inches. Surface moisture fair; subsoil poor. Pastures fairly good. Fall rye headed; excellent stand. No grasshopper or other insect damage reported.

Supervisor of Illustration Stations, Northern Saskatchewan.

Heavy rains general in northern Alberta and Saskatchewan. Crop conditions good but warm weather needed. Hay and feed crops late but with good prospects. Young hoppers hatching at Consort, Alberta but activities delayed by rains.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Drying winds have created an urgent need of moisture. Wheat is 3-4 inches tall and spring rye has headed out; stand is fair. Grasshoppers have appeared as a menace in a few districts. Range pastures need rain to enable the later grasses to make normal growth.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge.

Only 0.8 inch of rain in Lethbridge District last four weeks. Grain crops good but rain badly needed except from Nanton to Calgary and in Cardston District and other scattered points where good rains were received. Farmers using water extensively on irrigation projects.

Telegraphic Correspondent, Cardston.

About one inch of rainfall since last report with apparently good general rain falling at time of writing. The crops have maintained their excellent growth and are well stooled. This rain will benefit the crops and pastures very much coming just as the need was beginning to be felt.

Telegraphic Correspondent, Calgary.

About one and quarter inches rain past week. Conditions excellent.

Telegraphic Correspondent, Olds.

Two inches or more rain have fallen during past week. Weather cool and cloudy now. No damage reported from any source. With warm weather now crops would grow fast.

ALBERTA - Concluded.

Telegraphic Correspondent, Stettler.

Two inches rain since last report. Need some hot weather. Lots of moisture to carry crop for three weeks. Grain stooling good. Pastures excellent. No damage so far.

Telegraphic Correspondent, Camrose.

Crops are now picking up rapidly. Heavy rain and higher temperatures past week have been of general benefit. Hay and pastures very good. No crop damage reported. Season still very late.

Telegraphic Correspondent, Vermilion.

One and half inches rain this week has changed the situation. Early crops are doing well and late crops have started. With more rain and warm weather we can have a big crop. No damage of other kinds reported except that cutworms have caused some damage to gardens only.

Telegraphic Correspondent, Edmonton.

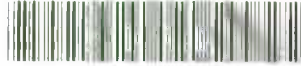
Crop conditions continue fairly good. Abundance of rain. Weather quite cloudy; fairly warm, however. Growth fair. Clear warm weather would cause a more rapid growth. No damage reported.

Telegraphic Correspondent, Athabasca.

Weather mostly dull and cool. Rainfall 0.91 for past week. Late growth. Crop not making much progress. Some seeding yet for green feed. Warmer weather needed.

Dominion Experimental Sub-Station, Beaverlodge.

Except for lateness, glowing crop reports from all directions.



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