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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

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TELEGRAPHIC CROP REPORT

Ottawa, June 19, 1934, 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-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

Cereal crops in the Prairie Provinces are adjusting themselves to the complete change in weather conditions which occurred during the first week in June and which has continued since that time. In some areas, notably the southern portions of the three provinces drought, wind and grasshoppers have taken a toll of the crop and even the favourable weather so far experienced in June will not offset the damage. In these areas, however, a noticeable improvement has taken place and the feed situation is more favourable. Grasshoppers have been generally inactive but control measures are being continued with good results. Crops in northern areas of the three provinces have made steady progress during the past week. Rains were scattered during the past week and somewhat lighter than during the preceding week.

MANITOBA

In general, weather conditions have been favourable for crop development in Manitoba. During the past week rains were received in sections of central and northern Manitoba. Prospects range from fair to good except in southern districts where adverse weather conditions caused serious damage during the month of May. Grasshoppers have not been active during the past week, but control measures are being carried out in view of the fact that warmer weather will cause further activity on the part of this pest. Pastures are generally poor in south-western Manitoba and in some cases live stock are being moved northward where feed supplies are available. More rain is required in southern Manitoba. Early wheat is reported in shot blade and is inclined to be short.

SASKATCHEWAN

Rainfall was scattered in Saskatchewan during the past week. Some heavy showers are reported from west-central districts but only light rains were received in southern portions of the province. Crops in southern and central districts where serious damage resulted from drought, wind and grasshoppers during the month of May, have improved during the past week. The stand is uneven, however, due to late germination. Some re-seeding is reported following the June rains. In other parts of the province crops have made satisfactory progress during the past week. Grasshoppers have been generally inactive but where the pest has been working poisoning has been continued with excellent results. Pastures have been greatly improved as a result of favourable June weather.

ALBERTA

Crops have developed well throughout Alberta during the past week. In southern Alberta timely June rains have improved prospects. Pastures and ranges have also improved as a result of added moisture supplies. In central Alberta a few points report only light precipitation this month and further rains will be required to ensure continued favourable development of crops. Light frosts are reported but no damage is indicated at present. Crop reports from northern Alberta are favourable with adequate moisture. Warm weather is needed to hasten growth in this area. In the Peace River district crop prospects are reported from good to excellent with adequate moisture for the time being. Some frost injury is reported on June 13. Meadows would be assisted by further rains. Insect damage has been light in this area. Hail fell at several points in Alberta during the past week but damage was not severe.

Reports of Dominion Entomological Laboratories.

Dominion Entomological Laboratory, Brandon, Man.

Crop conditions improved. Grasshoppers in abeyance during a period of cool, wet weather. Grasshoppers have not been harmed and will resume activity if it turns warm. South-western Manitoba greening up, but pastures in bad shape and stock being moved out.

Dominion Entomological Laboratory, Saskatoon, Sask.

No material damage during past week by grasshoppers or cutworms while crops have progressed steadily. Crops which had been seriously injured prior to the general rains have shown considerable apparent recovery, lessened however by increased destruction of seeds and young plants by wireworms.

Dominion Entomological Laboratory, Lethbridge, Alta.

Cutworm damage about over for season and some recovery being made in damaged fields. Grasshoppers still abundant but control campaign giving excellent results with losses held to a minimum and general satisfaction being expressed. Wheat stem sawfly abundant in south-central portion of Alberta.

Hail Damage.

Our correspondent at Calgary, Alberta, wires as follows:

"Hail fell at several points last week. No extensive damage".

Meteorological Report

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) in the week ending June 18 at 7 a.m.:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Brandon	-0.1	Yerkton	-0.1	Calgary	-0.1
Virden	-0.1	Moosomin	-0.1	Drumheller	-0.1
Minnedosa	0.2	Humboldt	0.1	Brooks	-0.1
Swan River	0.2	Shaunavon	0.1	Medicine Hat	-0.1
Dauphin	0.3	Yellow Grass	0.2	Cardston	-0.1
Pierson	0.3	Estevan	0.2	Stettler	0.2
Russell	0.4	Melfort	0.3	Foremost	0.2
Cypress River	0.4	Elbow	0.4	Lethbridge	0.3
Portage la Prairie	0.4	Saskatoon	0.4	Coronation	0.4
Emerson	0.5	Kamsack	0.4	Empress	0.4
Winnipeg	0.7	Indian Head	0.4	Macleod	0.5
Boissevain	0.8	Moose Jaw	0.4	Beaverlodge	0.6
Morden	0.9	Regina	0.4	Red Deer	1.1
Le Pas	1.0	Kindersley	0.5	Vogroville	1.4
		Outlook	0.5	Edmonton	1.9
		Assiniboia	0.5		
		Broadview	0.5		
		Prince Albert	0.6		
		Qu'Appelle	0.6		
		Battleford	1.0		
		Macklin	1.1		
		Lloydminster	1.2		
		Swift Current	1.2		

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

Showers ranging from very light to moderately heavy have been general in Saskatchewan last 24 hours with fairly good showers in some central districts of Alberta. Showers likely to extend into Manitoba this afternoon and to-night, but weather will be mostly fair in Alberta next two days and will clear in Saskatchewan to-day.

REPORTS OF CORRESPONDENTS

MANITOBA

Department of Agriculture, Winnipeg.

Weather conditions past week very favourable. Crop prospects fair to good outside southern Manitoba districts that were very badly damaged in May. Grasshopper poisoning has proceeded very vigorously.

Dominion Experimental Station, Morden.

1.5 inches rain fell during week. Crops responding to cool, moist weather. Some fields so badly damaged from drought and drifting that recovery is doubtful. Pastures showing good growth. Potatoes and corn coming along well. Prospects much improved during week.

Agricultural Representative, Carman.

Two good rains during past week have solved moisture problem for the present. Crop prospects excellent. Heavy growth and well advanced. Hoppers still numerous in spite of effective poisoning. Supplies very limited. Pastures good and stock doing well. Arranging to pasture stock from dry area.

Dominion Experimental Farm, Brandon.

Weather cool and cloudy with scattered showers. Crop made good progress but more rain is needed as early sown wheat is heading while crop is quite short. Hay crop dwarfed by drought and pastures continue poor. Grasshoppers plentiful in many areas.

Telegraphic Correspondent, Minnedosa.

Ground still dry. Light rains and cool weather for last two weeks have helped wheat and early oats. Barley and late oats fair. Pasture short. Wild hay poor. Sweet clover good but short. Stock doing well. No grasshoppers. No frost.

Telegraphic Correspondent, Russell.

Excellent rains during past two weeks have greatly improved crop prospects. Most fields are looking good. Some wheat in shot blade, rather short. Pastures improved also. No damage from any source.

Telegraphic Correspondent, Dauphin.

Crops prospects excellent. Odd showers last week brought crops on very well. Wheat stood well and some early wheat soon in shot blade stage. Forage crops seeded this spring germinated well. No grasshoppers. Pastures holding up well. Stock doing well.

Agricultural Representative, Teulon.

0.45 inch rain during week and prospects bright with wheat practically eight inches high. Grasshoppers doing but little damage as weather conditions unfavourable for them with farmers also spreading bait in an effective manner. Fall rye fully headed out and some good stands noted. Corn crops not so good however due to cool weather but forage crops making fine progress. Live stock in good condition and generally outlook at present very encouraging. This applies to the entire area Winnipeg north.

Telegraphic Correspondent, Swan River.

Crops are splendid. Plenty of rain. Alfalfa and clover fields very strong. No sign of grasshoppers. All stock in good shape. Many farmers moving in from south country.

SASKATCHEWAN

Department of Agriculture, Regina.

Crops generally in the southern and central areas which had suffered severely from drought, wind and grasshoppers have improved during the past week. The stand, however, is somewhat uneven due to uneven germination as a result of the prolonged drought in May. Some reseeded has been done in these districts. Crops in other districts have made satisfactory growth. Grasshoppers have been somewhat inactive due to dull or cool weather and wherever they have become active poison has been spread with good results. The feed situation has greatly improved.

Dominion Experimental Farm, Indian Head.

Weather cool and cloudy with scattered showers. Rain beneficial to cereal growth. Hay and pasture crops short. Considerable coarse grains seeded since June 1. Weather conditions temporarily holding grasshoppers in control. Rainfall during week 0.39 inch.

Dominion Experimental Station, Swift Current.

1 inch rain with hail June 15. June rainfall to date 3.65 inches. No hail damage reported. Grasshopper menace very slightly reduced by storm. Baiting must continue. Prospects of early sown crops where not damaged by drifting or grasshoppers good. Late sown crop making good progress. Native pastures green but short. Cultivated hay and pasture crops ten inches high.

Supervisor of Illustration Stations, Swift Current.

Avonlea, Radville, Trossachs and Weyburn districts - rains 1 to 2 inches since June 1 have greatly improved crop situation. Grain making rapid growth, particularly on fallow. Much early sown stubble land patchy. New growth improving this. Fall rye very light. Pastures improved. Grasshoppers numerous most districts. Some crop taken. Damage not extensive.

Dominion Experimental Station, Rosthern.

Approximately one inch rainfall during week has revived pastures and grain. Hay crop will be very light due to dry May. Early wheat in shot blade and about twelve inches in height. Browning of wheat not so pronounced now. Little insect damage so far.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Cool weather prevailing has produced good growth of all grains. Grasshoppers damaging fall rye severely in some areas. Range grasses are growing well. Prospects indicate fair crop in most districts. There still remains a considerable soil moisture supply from early June rains.

Dominion Experimental Station, Lethbridge.

Improvement of crops during past week through southern Alberta very marked. Winter rye which was damaged by early drought being the only exception. All crops about ten days earlier than normal. Grass on ranges from Foothills to Medicine Hat improving rapidly. Alfalfa on irrigated land good and cutting has commenced.

Telegraphic Correspondent, Cardston.

Have had one-fourth inch of rainfall since last report making a total of four and one-half inches for June. Crops growing rapidly. Spring wheat seventy-five per cent in shot blade and about ten per cent headed. Hoppers still quite numerous but are being checked with fair success.

Telegraphic Correspondent, Calgary.

Plenty moisture. Heavy rains to-day. Grains making rapid growth and stooling well. Pastures much improved. Grasshoppers well checked for present. Not over 5 per cent damage.

ALBERTA - Continued.

Telegraphic Correspondent, Olds.

Light showers in some sections since last report. Crops are doing fine and has started to rain to-day. Weather been cool for past week.

Dominion Experimental Station, Lacombe.

With cool, cloudy weather and frequent light showers cereals are making fair growth but with only 0.77 inch rain during first seventeen days June there is no moisture reserve. With a few dry, hot days all crops would be suffering seriously. Much more rain is needed to develop normal heads on grain and produce even an average crop.

Telegraphic Correspondent, Stettler.

About one-half inch rain since last report. All crops doing well. Pastures much improved. Weather has been cloudy and cool. General conditions are fair. Will need a lot more rain to insure crop. Light frost reported in some districts. No damage from grasshoppers here.

Telegraphic Correspondent, Canrose.

Weather has been cloudy and cool with two inches of rain past week. Crops making good growth. Early sown wheat in shot blade. Slight damage to late sown grain by wireworms. Sunshine and warm weather would be beneficial to all growing crops.

Telegraphic Correspondent, Vermilion.

Past week has been showery. All crops doing well. Some early wheat is in shot blade. No reports of damage.

Telegraphic Correspondent, Edmonton.

Crop conditions continue very good. No change much in temperature. Weather cloudy. Considerable rain. No frost or other damage and excellent growth. Clear warm weather would be inclined to promote more rapid growth of spring grains.

Telegraphic Correspondent, Athabasca.

Weather for past week mostly dull and cool. Six degrees of frost damaged tender garden truck. No damage to crops. Scattered showers and general rain. Total rainfall .85 inch. Reseeding has been done in some oat fields. Poor seed sown in first seeding. Otherwise crop good.

