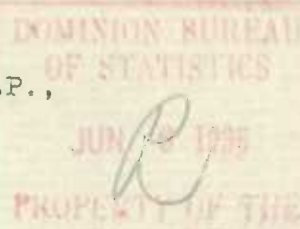


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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, June 5, 1935. 4 p.m. - The Dominion Bureau of Statistics issues today the second 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, supplies the official weather data.

SUMMARY

Seeding of wheat in the Prairie Provinces is now practically completed and sowing of oats and barley well advanced. The cool, rainy weather has caused further delays in seeding in some northern districts, but has been of greater general benefit in promoting a strong growth and in postponing the hatching of grasshopper eggs. The rains of the past week were particularly heavy in eastern Saskatchewan and in Manitoba, although substantial showers fell in northern Saskatchewan and in scattered districts of Alberta. Snow fell in northern districts of Manitoba and Alberta. The districts benefited by rains in Manitoba and Saskatchewan were those in which the rainfall during May was deficient. While crop prospects are generally much better than in the past two years, several unfavourable factors are apparent. The drought area in central and west-central Saskatchewan was not relieved by any effective rain last week and high winds led to soil-blowing. Temperatures dropped two to four degrees below freezing last night at several Manitoba points and some damage may result. Cutworms and wireworms are causing local damage in Saskatchewan and Alberta. Sub-soil reserves have not been greatly improved and rains will soon be needed in southern Alberta particularly.

Crop prospects are much more uniform than they were a year ago; the improved conditions in southern Manitoba and Saskatchewan are a great encouragement to farmers in these ravaged areas, as well as to the administrators.

Manitoba.-

Rains were widespread over the province during the past week, effecting a further improvement in crop conditions and stopping the hatching of grasshopper eggs. The weather turned much colder on the 3rd of June and there are some fears of frost damage in northern and eastern areas particularly. Snow fell north and west of Winnipeg. Germination was generally even and strong and over practically the entire province, the stands of grain and crop prospects in general are uniformly better than they were a year ago. Soil-drifting has been limited by the good moisture conditions. Spring rainfall in Manitoba had not been as heavy as in the other two provinces, but this condition was largely remedied during the past week. Subsoil reserves are still reported as short in the western part of the province. Pastures and hay crops have benefited greatly from the recent rains. A period of warm weather to encourage growth and offset the late seeding would now be helpful.

Saskatchewan.-

Wheat seeding is practically completed and good progress has been made with the sowing of coarse grains. Rains of the past week were most liberal in eastern areas and the 'drought' area in central and west-central Saskatchewan still persists. High winds and low temperatures were damaging to crops in this area lying mostly west and south of Saskatoon. Over the rest of the province, the grain crops are showing green and making good growth, in spite of the backward weather. Grasshoppers have not yet appeared in troublesome numbers, although cutworms and wireworms are causing severe local damage. The cool weather and fairly plentiful rainfall are giving the crops a good start and they will be in better condition to withstand grasshopper attacks and other adversities. Pastures are improving and live stock are benefiting from the better feed. Warm weather would be welcome over most of the province, with rains in the central and west-central districts.

Alberta.- The past week provided favourable weather for both seeding and growth. Rainfall was not heavy but it was well distributed. Seeding is nearing completion and it is commonly reported that the wheat acreage has been further reduced with corresponding increases in oats and barley. Grasshoppers have not been active yet, but cutworms and wireworms are damaging crops in the south. The Hail Insurance Board of Alberta reports several hail storms in the past week but the crop is not far enough advanced to be damaged. Snow fell in northern districts at the month-end and seeding was further delayed. Warm weather is needed in the north, while further rains would be helpful south and east of Calgary.

Reports of Dominion Entomological Laboratories,
Prairie Provinces.

Dominion Entomological Laboratory, Brandon.

Heavy rains over the whole province have stopped all grasshopper hatching and aided crops and pastures. Eggs still in good condition and will hatch as soon as weather turns warmer. It is not expected that poisoning will be necessary for another week.

Dominion Entomological Laboratory, Saskatoon.

Cool weather has rendered damage by grasshoppers negligible to date although stubble grasshoppers have appeared in considerable numbers in the lighter soils near Saskatoon and to some extent at Chamberlain and north of Swift Current while there has been no hatching in heavy soils. Roadside grasshoppers are beginning to appear in lighter soils where a day of warm weather will cause abundant hatching but in heavy soil hatching will be further delayed. Serious damage by pale western cutworm is occurring at Prelate and Tyvan. Wireworm damage becoming marked at Domremy and in Swift Current area.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Pale western cutworm causing losses to spring wheat during last few hot days at Lethbridge and Chin. Wireworm losses to wheat at Lethbridge, Pincher, Coaldale, New Dayton above average. Grasshoppers just beginning to hatch.

Meteorological Report.

The following report of the Dominion Meteorological Service, Toronto, gives rainfall (in inches) in the week ending June 2nd.

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Emerson	0.5	Battleford	-0.1	Beaverlodge	-0.1
Morden	0.5	Lloydminster	-0.1	Macleod	-0.1
Winnipeg	0.9	Melfort	-0.1	Fairview	0.2
Virden	1.0	Consul	-0.1	Medicine Hat	0.2
Pierson	1.1	Swift Current	0.1	Edmonton	0.3
Boissevain	1.4	Shaunavon	0.1	Cardston	0.3
Minnedosa	1.4	Kindersley	0.2	Coronation	0.3
Portage la Prairie	1.6	Estevan	0.3	Empress	0.3
Dauphin	3.0	Moose Jaw	0.4	Drumheller	0.3
Russell	3.2	Humboldt	0.6	Stettler	0.4
Cypress River	3.6	Prince Albert	0.7	Calgary	0.7
		Assiniboia	0.7	Foremost	0.7
		Yellow Grass	1.1	Brooks	1.0
		Broadview	1.3		
		Qu'Appelle	1.6		
		Yorkton	2.0		
		Kamsack	2.6		

The minus signs denote less than one-tenth of an inch of rainfall.

Traces of rain also fell at Swan River, Manitoba; Macklin, Outlook and Elbow, Saskatchewan; and Vegreville, Alberta. No reports were received from Brandon, Manitoba and Saskatoon, Regina and Indian Head, Saskatchewan.

Total precipitation for May in northern Alberta from Peace River through Edmonton to Calgary was in excess of normal by about 50 per cent but in southern Alberta, there was a deficiency of about 35 per cent. In the northern and central grain region of Saskatchewan, the deficiency was 40 per cent, but the southwest had an excess of 60 per cent, the southeast an excess of 15 per cent generally but with local deficiency. The Dauphin-Swan River region had a deficiency of 60 per cent, southwest Manitoba an excess of 30 per cent, southeast a deficiency of 25 to 60 per cent.

The feature of the week ending June 2 was very heavy rain in eastern Saskatchewan and Manitoba. Some points had more rain in two days than in all the month of May largely wiping out deficiencies in eastern districts. Light to moderate showers everywhere from Peace River east during first two days of June. Last week's temperature was two degrees below normal in all southern districts but two degrees above normal length park belt.

Reports of Correspondents.

Manitoba

Provincial Department of Agriculture, Winnipeg.

Cold wave now with frost possibilities. So far crop has done very well. Pastures have grown rapidly and hay prospects are good. Widespread rains in past week. Only a few grasshoppers have hatched. Much better conditions than one year ago.

Dominion Experimental Station, Morden.

Seeding completed. All cereals showing good growth. Crop prospects continue to improve with moderately cool weather and frequent rains. Grasshopper eggs hatching slowly; no damage to date. Pastures good.

Agricultural Representative, Carman.

Beneficial rains continue. Heavy growth of all crops and pastures. No serious wind damage or frosts reported. Hoppers slow in hatching due to cool damp weather. Hay prospects excellent. Gardens late. Increased acreage of corn.

Telegraphic Correspondent, Melita.

Cool weather with splendid rains making ideal crop conditions this spring. Fall rye good, in shot blade, all other grain crops looking fine and growing fast. Pastures good except in places where grass killed by drought and grasshoppers last year. Precipitation this spring nearly four inches.

Dominion Experimental Farm, Brandon.

Weather cool with good rain over western Manitoba. Much late sown crop. Germination has been prompt. Early sown crops thriving well. Well established stands of hay growing vigorously; newer seedings only fair. Native pastures better than for years. Good moisture conditions in surface soil; shortage of subsoil moisture.

Telegraphic Correspondent, Dauphin.

3½ inches rain over week-end. Rain fell very quietly with no wind damage. Very cool last night but no frost. Best rain in years. Crops will grow rapidly when weather warms. Some flooding of low land reported but cannot say yet how serious is this condition.

Agricultural Representative, Teulon.

Temperature at midday only five degrees above freezing. If clouds should clear before tomorrow morning a severe frost is certain. Ground at Arborg covered with snow this morning and snow flying at Teulon. All growth fair and prospects good if frost averted as moisture conditions perfect.

Saskatchewan

Provincial Department of Agriculture, Regina.

With the exception of some points in the Regina-Weyburn, south-central and south-western districts, wheat seeding is completed. Possibly five per cent remains to be sown in the Regina-Weyburn and south-central areas while only about two per cent remains in the south-west. Good progress has been made with seeding of coarse grains. 70 per cent has been sown in the Regina-Weyburn and south-central districts. In the extreme north-west between 60 and 65 per cent has been sown and between 80 and 90 per cent in other parts of the province. Wheat and coarse grains have for the most part made good growth in spite of somewhat backward conditions and a large proportion is now showing green. Moisture conditions are generally satisfactory with the exception of portions of central and west-central Saskatchewan. The high winds have caused some damage in these districts from soil blowing and good rains would greatly improve conditions. A few scattered reports of grasshoppers hatching have been received but up to the present they have not appeared in any great numbers. Weather for the most part has been cool with occasional showers and some very heavy rains falling chiefly in the southern and eastern portions of the province. Pastures have made good growth and live stock are improving.

Saskatchewan (Concluded)

Dominion Experimental Farm, Indian Head.

Seeding practically completed with exception late oats for green feed. All crops making excellent progress. Summerfallows nicely under way. Copious rains generally improved conditions in eastern Saskatchewan. Total rainfall Indian Head over week-end 1.75 inches. Grasshopper infestation light; no hatching to date.

Dominion Experimental Station, Swift Current.

Wheat seeding completed May 31. 75 per cent coarse grains sown. 70 per cent wheat crop above ground and 50 per cent three inches high. 15 per cent oats above ground. Germination oats generally satisfactory so far. Stubble and grass lands needing moisture soon. Fallow crop satisfactory. No grasshoppers yet. Soil drifting in few places. Weather cool and backward. Live-stock conditions improved.

Supervisor of Illustration Stations, Swift Current.

Piapot and Fox Valley Districts - wheat seeding completed; coarse grains 90 per cent. Early sown grain 3 inches high. Soil moisture good at Piapot. Precipitation April-May 3.67 inches. Fox Valley - fair, 1.21 inches. Fall rye good. Some soil drifting on light high land; not extensive. No grasshoppers yet. Pastures fairly good. Shaunavon District - wheat seeding completed; coarse grains 95 per cent. Germination good. Early sown grain 3 inches high. Moisture fairly good. Precipitation April-May 1.91 inches. No grasshoppers yet. Not much soil drifting. Pastures fairly good.

Dominion Experimental Station, Rosthern.

Seeding practically completed with exception of late oats for green feed. Growth rapid in all grains and grass and pastures quite good. Germination even in all crops. Sufficient moisture on summerfallow but stubble land getting dry. No grasshopper or other insect damage reported.

Dominion Experimental Station, Scott.

Grain crops already backward in growth were further harrassed by twenty-four hour wind ranging from thirty-five to forty miles June first and second accompanied by soil drifting in certain areas followed by eight degrees frost on June fourth. Hay crops need moisture. No young grasshoppers reported.

Dominion Laboratory of Plant Pathology, Saskatoon.

Preliminary disease survey Saskatoon to Radisson and Fielding - wheat crops examined appeared healthy. Some Indian Head district. No reports of disease received.

Alberta

Dominion Range Experiment Station, Manyberries.

Crop conditions very favourable. General rains over week-end followed by cool weather. Seeding 90 per cent completed. No grasshopper menace as yet. Spring wheat up 3 inches. Fall rye very promising. Range pastures are growing well with early grasses beginning to head out. Soil moisture content good.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge.

General showers and cool weather. Seeding of all grains practically completed. South of Calgary much of it is up, with grain in some fields early sown practically covering the ground. Crops in south more advanced than those north of Calgary. Excellent germination in sugar beet fields and thinning commenced.

Telegraphic Correspondent, Calgary.

Seeding all grains completed. Moisture conditions good with heavy scattered showers. Some soil drifting reported but damage small. Growth generally good. Would estimate 5 per cent reduction wheat acreage while some increase coarse grain acreage.

Alberta (Concluded)

Telegraphic Correspondent, Stettler.

One-quarter inch of rain since last report. Seeding 90 per cent complete. Early sown wheat 2 to 5 inches high. Ample moisture but need warm weather. No damage. Pastures good. Season two weeks late.

Telegraphic Correspondent, Edmonton.

Wheat seeding completed, coarse grains 80 per cent. Wheat acreage decreased 25 per cent but same increase coarse grains. Top and subsoil moisture good; had good rain on Saturday last. Growth only fair because weather too cool for rapid growth. Pastures only fair.

Telegraphic Correspondent, Athabasca.

Weather has been good past week. Wheat still being sown where feed grains not available. General rain today causing further hold-up. Some low-lying land too wet to seed. Percentage of seeding finished about seventy, but the eastern part of district about fifty. Earlier sown wheat above ground.

Dominion Experimental Sub-station, Beaverlodge.

Wheat 90 to 100 per cent seeded by June first with acreage substantially reduced. Half to three-quarters of oats seeded. Barley partly seeded with considerable prospective acreage increase. Seeding most advanced at points north-west and north. Good weather during last week of May.

Late Wires.

Weather Forecast, Dominion Meteorological Service, Toronto.

Light rain of one-tenth inch or less fell last night in nearly all parts of Alberta and in Saskatchewan in amounts varying from 0.04 inches in southwest to as much as 0.56 at Regina. Manitoba has continued fair and freezing temperatures in the Thermometer screen are reported as follows: Minnedosa, thirty; Brandon, thirty; Winnipeg, twenty-eight; but with more or less cloudy weather ground temperatures may not have been much lower. Forecasts - further light showers are probable today in Saskatchewan extending into southwestern Manitoba this afternoon and tonight. Cool weather will continue into Thursday then warming up somewhat. Further low temperatures reported in Manitoba - Cypress River, thirty; Pierson, thirty-eight; Portage, thirty; Boissevain, thirty-two; and Russell, thirty-four.

Telegraphic Correspondent, Camrose, Alberta.

Crops all in with 15 to 20 per cent reduction of wheat acreage. Oats 5 per cent, Barley 20 per cent increase in acreage. Weather has been cloudy and cool with plenty of moisture. Warm, dry weather needed. No crop damage to date.



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