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TELEGRAPHIC CROP REPORT

Ottawa, July 9, 1935, 4 p.m. - The Dominion Bureau of Statistics issues to-day the seventh 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 official weather data.

SUMMARY

The general crop situation in the Prairie Provinces has not changed to any extent during the past week. The general outlook remains satisfactory with reservations in respect to drought in limited areas, excessive moisture and lateness of crops in other districts. Generous rains were again received over wide areas in the Prairie Provinces, but districts in south-western, and west-central Saskatchewan and southern Alberta, where drought has been menacing crops, did not share in the rainfall of the past week to an appreciable extent. These areas have suffered further damage. Some heavy rains were again received in southern and western Manitoba and weather conditions have been such as to cause a certain amount of concern over the prospects of rust. Red stem rust has appeared in the Red River Valley. Cereals are showing a rank growth and hot weather is needed to hasten maturity. Haying is held up on account of rains. Crops have made good progress in Saskatchewan during the past week except in areas where moisture supplies are scanty. Grasshopper damage is limited and frequent rains have held this pest in check. Further damage was sustained in the drought-affected areas of southern Alberta during the past week but elsewhere crops have made good progress. Further rains were received in northern Alberta where hot weather is needed on account of the lateness of crops and the ample moisture supply now on hand. Heavy rains were received in the Peace River area during the past week and some flooding is reported.

Manitoba.-

Heavy rains were received in southern and western portions of Manitoba during the past week and farm operations are at a standstill in many districts owing to abundant moisture supplies. Some lodging is reported as a result of recent storms. Crops are generally late and are showing a rank growth. Wheat and barley are heading. Humid conditions are favourable for rust development and a light infection of red stem rust is reported in the Red River Valley. Heavy rains have delayed haying. Pastures are in good condition. Practically no grasshopper damage was reported during the past week. Warm weather is needed to force growth.

Saskatchewan.-

Rains were received at many points in Saskatchewan during the past week. The general picture has not changed to any extent during the past week with conditions satisfactory except in sections of south-western and west-central Saskatchewan which are suffering from lack of moisture. Excepting these areas, all crops have made headway during the past week. Considerable hail damage was reported last week. Grasshopper damage is a relatively unimportant factor so far. Haying is held up in many areas owing to wet weather. Early seeded crops are heading but the bulk of the crop is still in the shot blade stage. Warmer weather is needed in areas where rainfall has been adequate or excessive.

Alberta.-

In Alberta a drought condition still exists in sections of the southern and more especially the south-eastern part of the province. Light showers during the past week were not sufficient to prevent further damage. All crops have made substantial progress in central and northern Alberta during the past week. Some points in east-central Alberta could stand more rain. Northern crops have made progress recently in spite of further rainfall. This area needs warm, dry weather to hasten growth. The lateness of cereal crops is an important factor throughout the northern areas of the province. Further rains were received in the Peace River area during the past week and some flooding is reported. Some hail damage was reported as a result of recent storms.



Reports of Dominion Entomological Laboratories, Prairie Provinces.

Dominion Entomological Laboratory, Brandon, Manitoba.

Practically no damage has been caused by grasshoppers due to continued rains.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Very little damage by grasshoppers during the past week with heavy rains and control efforts minimizing effect of damage. No change in damage by cutworms or wireworms.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Cutworm damage over for the season. Grasshopper losses patchy and being held at a minimum. Drought causing losses in Lethbridge district.

Hail Damage.

Saskatchewan.-

Considerable local hail damage was done as a result of storms of June 29, July 1 and 4 at the following points: Gainsboro, Coronach, Carlyle, Weyburn, Yellow Grass, Radville, Ceylon, Bengough, Ponteix, Cadillac, Scotsguard, Gull Lake, Swift Current, Girvin, Liberty, Duval and Spy Hill. Storms reported to have damaged considerable crop on July 6 and 7. Particulars of points effected incomplete.

Alberta.-

Bad hail storm on July 6 from Drumheller east.

Rust Report.

The following report has been received from the Dominion Rust Laboratory, Winnipeg, Manitoba:

"A light infection of stem rust appeared in the Red River Valley during week ending July 6. Rust spores in the air over this district have been more numerous than is usual for this time of year. Weather conditions have been favourable for infection."

Meteorological Report - Prairie Provinces.

The following report from the Dominion Meteorological Service, Toronto, gives rainfall (in inches) during the week ending July 9, 1935:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Dauphin	0.2	Yellow Grass	0.1	Brooks	0.1
Russell	0.2	Melfort	0.2	Macleod	0.2
Swan River	0.5	Kamsack	0.2	Cardston	0.2
Winnipeg	0.7	Moosomin	0.3	Coronation	0.3
Virden	0.8	Shaunavon	0.4	Vegreville	0.4
Pierson	0.8	Estevan	0.5	Edmonton	0.4
Cypress River	1.2	Macklin	0.6	Calgary	0.4
Morden	1.4	Humboldt	0.6	Foremost	0.4
Portage la Prairie	1.8	Consul	0.7	Stettler	0.6
Emerson	2.4	Lloydminster	0.8	Empress	0.6
Boissevain	2.7	Elbow	0.8	Red Deer	0.8
Minnedosa	3.0	Yorkton	0.8	Medicine Hat	0.8
		Kindersley	1.0	Drumheller	1.2
		Assiniboia	1.3	Fairview	1.2
		Saskatoon	1.3	Beaverlodge	1.8
		Outlook	1.4		
		Swift Current	1.4		
		Moose Jaw	1.5		
		Broadview	1.8		
		Qu'Appelle	1.8		
		Indian Head	2.0		
		Prince Albert	2.2		
		Battleford	2.5		

Temperatures.- Northern Alberta normal to one above. Elsewhere generally three to four above.



REPORTS OF CORRESPONDENTS

MANITOBA

Provincial Department of Agriculture, Winnipeg.

Past week mostly cloudy with rains, though there has been a little bright weather. Fields have dried somewhat but rivers and ditches are full. Weather unsuitable for curing hay. In many fields work has been impossible. Storms one week ago did considerable harm through lodging crop and damaging buildings. Vegetation now soft, rank and late and would be susceptible to rust.

Dominion Experimental Station, Morden.

Wheat headed out 32 inches high. Some barley headed. Crop very heavy. Growth has been extremely heavy during past week. Heavy rains delaying haying. Weather continues cloudy with frequent showers resulting in very humid climatic condition. Moisture conditions favourable. Warm, drying days necessary as crop very sappy.

Telegraphic Correspondent, Melita.

One inch of rainfall during the past week. Large number of fields of wheat, oats and barley in head. Corn is backward owing to wet season. Too much rain and heavy dew of late for haying. Pastures good and live stock doing well.

Telegraphic Correspondent, Minnedosa.

Plenty of rain. Crops late. Wheat coming into head. Need warmer, drier weather. Hay sloughs full of water. Tame hay fairly good. Pastures good. Stock not doing very well. Too many flies and mosquitoes. No hail. No grasshoppers.

Agricultural Representative, Teulon.

Warm weather and thunder storms are bringing crops along fast. Wild oats are unusually bad this year. Pastures good. Hay growing well but native hay flooded as yet. No damage from grasshoppers and very little from cutworm. No hail damage. Some crop loss from flooding.

SASKATCHEWAN.

Provincial Department of Agriculture, Regina.

Good rains have fallen at many points during the past week and aided by warmer weather crops over the greater portion of the province have made good headway and continue to show good promise. At some places however in south-western Saskatchewan and in the west-central district adjacent to the Alberta boundary rain is needed. Prospects at some points in these areas are poor. In other parts of the province however moisture conditions are reported satisfactory. Some hail storms have occurred and considerable damage is reported in spots. Some stubble crops have suffered injury from grasshoppers but poisoning is being carried on with good results.

Dominion Experimental Farm, Indian Head.

Grain crops continue to make good progress. Early sown wheat and barley heading. Hay harvest held up on account of rains. Pastures excellent. Live stock improved in condition. Rainfall during week slightly over two inches.

Dominion Experimental Station, Swift Current.

All crops growing vigorously following heavy rains of previous week and more showers and warmer temperature during past week. Early wheat in the shot blade and some heading. Slight hail damage. No grasshoppers. Pastures still green and live stock much improved. Soil moisture sufficient to meet crop needs for two weeks.

Dominion Experimental Station, Rosthern.

Weather excellent for growth. Three-quarter inch rainfall. Crops showing strong, rank, vigorous growth. Early seeded oats and wheat headed, others in shot blade. Pastures good but hay crops scarce. Moisture conditions good at present. Some grasshopper damage south and west of Hague.



ALBERTA

Dominion Range Experiment Station, Manyberries.

Scattered thunder storms have given temporary relief through a few areas. Hail on Saturday damaged fall rye considerably. Pastures have stopped growing and burning badly. Winter feed prospects none too good.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge.

Crops from Claresholm and Champion on the north to Cardston and Milk River on the south have deteriorated considerably in past week as also have those from Medicine Hat north to Youngstown. Light showers have been received recently over this area but they have not been sufficient to relieve situation. Crops along Foothills and at Foremost in good condition. First cutting of alfalfa being made on irrigated land. Yield fair.

Telegraphic Correspondent, Cardston.

A few light local showers since last report of little value to crops which are burning considerably from lack of moisture. Spring wheat about twenty-five per cent in head. The heads are rather small on account of heading too soon from need of rain. Fall rye ripening too fast also.

Telegraphic Correspondent, Calgary.

Scattered showers continue but temperature higher past week and conditions this district excellent. No damage of any kind reported.

Telegraphic Correspondent, Olds.

Heavy rains during this week. Moisture plenty for next three weeks. Crops are at least two weeks later. Pastures good. No damage of any source reported. Warm weather needed.

Dominion Experimental Station, Lacombe.

Daily showers with .77 precipitation during week. Precipitation to date 14 inches as against 13 inches during all last year. With warmer weather growth very rapid. Grasses and fall rye headed. Wheat in shot blade. Dry, warm weather now needed for harvesting heavy crop of hay.

Telegraphic Correspondent, Stettler.

With ideal weather the crop has made good progress this week. About fifty per cent wheat in shot blade. Season about fifteen days late. Some damage from worms. Pastures good.

Telegraphic Correspondent, Vermilion.

Weather has been warmer and good showers have fallen over most of this district. Crops are picking up and breaking and summerfallow crops should be good. Late crops and green feed are very poor and need lots more heat and rain. At present looks like wheat should average 18 to 20 bushels to the acre.

Telegraphic Correspondent, Edmonton.

Crop conditions continue same as last report July second. General growth fairly steady. No damage of any kind reported.

Telegraphic Correspondent, Athabasca.

Weather has been very warm with rainfall of decimal ninety-seven. Wheat ten to twelve inches high. Some fields in shot blade. Growing conditions better although crops very late. Ample moisture.

Dominion Experimental Sub-station, Beaverlodge.

Another general rain of varying volume set in Beaverlodge Saturday continuing until Monday noon. Precipitation two point eleven inches, flooding crops and highways, washing out bridges and guttering fields. Unflooded crops good but very late. No soil drifting.

Further Manitoba Reports.

Agricultural Representative, Carman.

Frequent rains and warm weather continue. Crop prospects excellent. Fifty per cent of barley in head. No reports of damage of any kind to date. Could stand more rain but not needed. Heavy hay crops but need dry weather to save.

Dominion Experimental Farm, Brandon.

Rain has fallen every day since last report with total of eight point three seven inches during the past two weeks. Wheat now heading with every prospect for a heavy crop of straw. Sloughs have filled with water and gathering of cultivated hay made impossible by wet weather.

Telegraphic Correspondent, Swan River.

Crops continue satisfactory progress. All fodder crops particularly good. Plenty of moisture. Too much on some low-lying land. Wheat out in head. No grass-hopper or insect damage. Stock looking well. Plenty pasture. Roots and vegetables late but growing fast.

Weather Forecast.

Showers varying from extremely light to about one-quarter inch have occurred in many southern districts of Manitoba and Saskatchewan with moderately warm weather. Outlook to-day and Wednesday is for slightly unsettled weather with thunder storms in some districts but general rains scarcely probable.



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