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TELEGRAPHIC CROP REPORT

Ottawa, July 3, 1935, 4 p.m.- The Dominion Bureau of Statistics issues to-day the second of a series of 6 telegraphic crop reports covering crop conditions throughout Canada. Included in this report is the sixth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. Seventy-nine agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

SUMMARY

Moisture conditions throughout Canada are generally favourable to growing crops. Dry areas are practically confined to Vancouver Island, parts of the lower mainland in British Columbia, districts in southern Alberta, and parts of south-western and west-central Saskatchewan. Excessive moisture supplies have been received in northern Alberta, and in parts of Quebec. Crops are late throughout Canada, and except where moisture is limited, warm weather is needed to promote growth.

Growing conditions are satisfactory in the Maritime provinces. Grains, grasses and forage crops are growing well after timely June rains. Some cutworm damage is reported. Fruit crops have a good set. In Quebec the season is very late and heavy rains have been received during the past two weeks delaying seasonal farm work. Excessive moisture is reported in some areas. All crops have made exceptional progress in Ontario during the past two weeks due to generous rains and warm weather. Haying is proceeding and spring grains are now heading. In Prairie Provinces grain crops have made good progress during the past two weeks. Drought areas are limited. The most variable conditions now exists in Alberta where drought is an important factor in the south. In British Columbia dry weather has reduced yields on Vancouver Island and in the lower mainland area. Conditions are satisfactory in interior points with fruit crops developing rapidly.

The Maritime Provinces.-

Beneficial showers have improved the hay crop in Prince Edward Island. Cereals are making satisfactory progress while root crops and corn are promising. Potato planting is completed but the acreage is below average. Fruit crops have a full set and vegetables are promising. Cutworms have caused much injury to gardens. During the month of June rainfall was above average in Nova Scotia and all crops have responded. Grass, grain and forage crops indicate satisfactory progress. A good set of apples is reported and small fruits indicate a much better yield than last year. Cutworm damage is reported in some areas with reseeded necessary. Timely June rains have improved crop prospects in New Brunswick. Pastures and grain crops are making seasonal progress and hay is promising except in newly-seeded fields. Potatoes are backward but are making good growth. Fruit trees show a promising set. Cutworm damage is noticeable in some areas.

Quebec

The season is late in Quebec. During the past two weeks heavy rains have been received throughout the province. Seeding is not completed in some areas. Rains have generally delayed farm work. Prospects are fair in areas where drainage is effective. In some districts excessive moisture is affecting crops, especially cereals. Pastures are fair to good.

Ontario

Crops have made exceptional progress in Ontario during the past two weeks due to heavy precipitation followed by warm weather. Haying, delayed by rains, is now proceeding rapidly and the yield is better than expected earlier in the season. Spring grains are promising and are now heading. Peak production of a heavy strawberry crop is now reached. Cherries are moving and raspberries promise a good yield. Peach prospects are excellent.

Manitoba.-

Rainy weather continues in Manitoba and during the last half of the past week drenching rains were received over the western portion of the province. Phenomenal rains were received at some points, 8.5 inches being reported at Pierson and 6.8 inches at Virden. Grain crops are about one week late and growth is heavy. Hay prospects are excellent except on low-lying land where too much moisture has been received. Live stock are in good condition. Grasshoppers are doing little damage. Summerfallowing is under way.

Saskatchewan.-

Rainfall during the past week favoured the eastern and northern sections of the province. Recent warm weather has stimulated growth and crops in most parts of the province have made good progress. Moisture conditions are generally satisfactory but rains are still needed in south-western and west-central Saskatchewan. Grasshoppers are still hatching but outbreaks are very patchy and have been effectively controlled. Cutworms and wireworms are active in some areas. Root rot is also reported. Summer-fallowing is about half completed. Pastures are in good condition.

Alberta.-

Rainfall was scattered during the past week with heavy rains reported at Red Deer and Fairview. Central and northern regions are well supplied with moisture but south-central and south-eastern areas are short in varying degrees. The drought area starts near Champion and runs in a south-easterly direction to the Milk River Ridge. In these areas stubble crops are heading prematurely while summer-fallow crops would still respond to early rains. Drought damage is also reported in the Cardston area. The crop situation in northern Alberta remains much the same. All crops are very late and further rains last week did not improve prospects. Warmer weather, however, has been appreciated. Crops are late in the Peace River area where heavy rains fell last week.

Reports of Dominion Entomological Laboratories, Prairie Provinces.

Dominion Entomological Laboratory, Brandon, Manitoba.

Torrential rains have kept grasshoppers quiet. There has been no damage and very little poison has been spread during the past week. Disease has started among grasshoppers in a few areas but as yet does not remove the potential danger and farmers are encouraged to continue poisoning.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Increased hatching and warmer weather have increased poisoning necessary for control of grasshoppers but damage small during past week. Wireworm damage decreasing. Cutworms still active having destroyed over one hundred thousand acres crop in Leader-Fox Valley area alone. Reseeding just becoming safe. Losses also reported from Glaslyn, Zealandia, Harris and Glenside.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Grasshopper hatching been very irregular. Practically complete now. Some damage to crops in isolated spots. Nothing serious. Crops beginning to need rain badly but may be good if rains come soon.

Report of Plant Pathologist, Saskatoon, Saskatchewan.

Survey trips and specimens received show that Browning root rot of wheat is prevalent. Characteristic of this disease to retard growth and delay ripening. Trip east of Saskatoon to Bruno, Wadena, Foam Lake, Lanigan, Browning root rot frequently observed. Same slight Saskatoon District. Observed south-east at Melville, Regina, Indian Head, Lemberg, some cases severe. Saskatoon to Battleford, Unity, Biggar some severe cases same disease. South-west not surveyed and no reports received. Other root rots of wheat and other cereals observed but injury if any difficult to determine at present. No other disease observations of importance.

Hail Damage.

Manitoba.-

Heavy hail storm Portage la Prairie Sunday night.

Meteorological Report, Prairie Provinces

The following report from the Dominion Meteorological Service, Toronto, gives the rainfall (in inches) during the week ending July 1, 1935:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Winnipeg	0.8	Lloydminster	0.2	Medicine Hat	-0.1
Brandon	1.5	Estevan	0.2	Foremost	0.1
Emerson	2.2	Consul	0.2	Calgary	0.2
Minnedosa	2.2	Assiniboia	0.4	Empress	0.2
Boissevain	2.3	Moose Jaw	0.4	Coronation	0.2
Morden	2.3	Kindersley	0.5	Drumheller	0.3
Dauphin	3.0	Elbow	0.7	Cardston	0.3
Portage la Prairie	4.2	Shaunavon	0.7	Stettler	0.5
Cypress River	5.1	Yellow Grass	0.8	Macleod	0.6
Virden	6.8	Melfort	1.0	Vegreville	1.2
Pierson	8.5	Swift Current	1.1	Edmonton	1.5
		Battleford	1.2	Red Deer	2.9
		Indian Head	1.3	Fairview	3.3
		Prince Albert	1.5		
		Macklin	1.7		
		Outlook	1.7		
		Humboldt	1.9		
		Yorkton	2.0		
		Kamsack	2.4		
		Moosomin	2.4		
		Broadview	4.9		

Note: - The minus sign denotes less precipitation than the amount indicated.

Incomplete reports: Beaverlodge 0.1; Brooks 0.1; Swan River -0.1; Russell 1.8.

Temperatures. - The average of the daily maximum temperatures has been 2 or 3 degrees above normal for the week, while the minimum temperatures have generally averaged 2 to 5 degrees below normal, leaving the week a little cooler than normal on the whole.

Forecast. - Very light showers in Edmonton District last 24 hours and moderate to very heavy thunderstorms in parts of south-eastern Saskatchewan and western Manitoba. Further thunderstorms are probable in Manitoba and although weather will be mostly fair farther west cannot say that it has entirely cleared.

British Columbia.

All crops are about two weeks later than a year ago. The weather throughout the province during the past three weeks has been generally cool and more or less cloudy. Light showers were received in the Okanagan, in Vancouver Island and in the Lower Mainland District while several good rains were received in the Kootenays, in the central interior, and northern sections of the province. Vancouver Island and the Lower Mainland are showing the results of drought and hay crops are light. In the Sidney and Agassiz areas prospects indicate about one-half normal production. The strawberry season has reached its peak and raspberries and cherries are beginning to move in volume.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND.

Dominion Experimental Station, Charlottetown.

Beneficial showers improved hay crop. Cereals have made strong growth. Roots and corn are promising. Potato planting completed, acreage below average, growth strong. Fruit has full set and vegetables are promising. Cutworms have caused much injury to gardens and roots. Satin moth Larvae defoliating Willow and Poplar trees.

NOVA SCOTIA

Dominion Experimental Station, Kentville.

Frequent showers and good temperature have resulted in good growth of grass, grains and forage crops. Fruit trees showing fine foliage and general freedom from apple scab. Set of apples indicates a crop approximating previous year. Small fruits generally good.

NOVA SCOTIA (Concl'd.

Dominion Experimental Farm, Nappan.

June more than average rainfall; above average temperature. Upland hay fair. Not much clover. Dyke land good average crop. All grains making fair growth also corn and roots, latter suffered from cutworms, much reseeded necessary. Bronze cutworms doing much damage to hay crop in some sections of dyke lands. Flea beetles very bad but most crops promise average yields. Pastures fair.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton.

Crop prospects greatly improved by 3.89 inches of rain in June. Pasture good. Hay promising except on new seeded fields where stands are thin. Grain, roots, potatoes backward but making good growth. Orchard good set. Garden crops backward, badly damaged by hail June 12.

Dominion Entomological Laboratory, Fredericton.

Cutworm injury to turnips and mangels general. Some fields reseeded. One thousand acres of grass injured by bronze cutworm in Westmoreland County. Potatoes and grain in good condition.

QUEBEC

Dominion Experimental Station, Farnham.

Pastures good. Clover and hay deficient. Timothy good. Diminution in oats acreage, doing good except in low places on account of heavy precipitation. Corn suffered from excess of moisture. Garden crops good. Planting tobacco still going on, delayed by rains.

Dominion Experimental Station, Lennoxville.

Hay light. Grain good on drained land, poor on undrained. Corn and roots good. Strawberries and raspberries fair.

Dominion Experimental Station, Cap Rouge.

Seeding operation not yet completed due to rainy weather. Hay crop promising. Cereals suffering from excess moisture. Clover ready for first cut. Fodder corn at a standstill; warm weather needed. Strawberry crop late, below normal; too much rain at time of pollination. Prospects of good red berry crop.

ONTARIO

Provincial Department of Agriculture, Toronto.

Crops have made exceptional growth in Ontario during the last two weeks due to heavy precipitation followed by warm weather. Haying was delayed by rainy weather but is now proceeding rapidly and the yield is considerably heavier than expected a few weeks ago. Spring grains have advanced rapidly and are now heading out with promise of good crops. It is likely that grain harvesting will be in progress before haying has finished. Rains have delayed the cultivation of corn and spraying of apple orchards. Present light evidence of scab may be materially increased. Peak production of a heavy strawberry crop now reached. Wet weather caused considerable loss in soft and decayed fruit. Early sweet cherries now moving. Raspberries promise good yield and early marketing expected about July 10. Thinning of heavy peach crop now under way.

Dominion Entomological Laboratory, Strathroy.

Insect report injury by cutworms and sod webworms practically over. Heavy flight of sod webworm moths now on the wing. June beetle flight heavy, practically over. Swarms of rose beetles now appearing. Pea aphid common in most pea fields. Wet weather saved the early pea crops.

ONTARIO - Concl'd.

Dominion Entomological Laboratory, Chatham.

All crops progressing favourably and promise excellent yield. Some grains have lodged but not to serious extent. Cucumber beetles active on garden crops necessitating insecticidal treatment. Frequent heavy rains have saved pastures from serious injury by sod webworm.

Dominion Experimental Station, Harrow.

Over 3 inches of rainfall to date this month, which has resulted in the best crop outlook for several years in southwestern Ontario. Grain early. Potato and hay crops particularly promising. Haying well advanced in district. Stand of tobacco very good in spite of large amount of replanting necessary.

Dominion Experimental Station, Kapuskasing.

Crops of all kinds are looking well although we could stand more moisture. Nights keep very cool and retard growth. Haying will be late as there is no bloom on clover to date. Abundance of pasture and stock doing well. No sign of cutworms to date.

MANITOBA.

Provincial Department of Agriculture, Winnipeg.

Weather continues rainy. Dranching rain Saturday over western three-quarters Manitoba. Little hail. Crop is now one week or more late and is very rank. Upland hay wonderfully good crop but low lands may become too wet to mow. Grasshoppers disheartened. Animals doing fine but fighting mosquitoes.

Dominion Experimental Station, Morden.

Crop conditions continue very favourable. Moisture conditions good. Wheat heading out. All cereals showing good growth. Pastures good. Hay and clovers ready for cutting.

Agricultural Representative, Carman.

Heavy rains every few days and rank growth of all vegetation. Past few days very warm. No damage from hail, wind or insects reported. Hoppers still very small but quite numerous. Live stock greatly improved.

Telegraphic Correspondent, Melita.

Over five inches of rainfall since June 29. No damage reported to crops. Grain and pastures growing well. Some early oats in head. Summerfallow well under way.

Dominion Experimental Farm, Brandon.

Torrential rains over a wide area. Some crops on low land standing in water. Cereals, hay and pastures have grown well. Potatoes fair but corn is backward because of the cool season.

Telegraphic Correspondent, Minnedosa.

Very heavy rain Saturday night. Plenty moisture now. Weather warm. Grain growing rapidly. Wheat coming in shot blade. Pasture good. Stock doing well. No frost, grasshopper or hail damage.

Telegraphic Correspondent, Russell.

.96 rainfall. First half week cool and wet, second bright and warm. All field crops doing well. Pastures and hay promise ample.

MANITOBA - Concl'd.

Agricultural Representative, Dauphin.

Weather continues unsettled. Very heavy rain with wind over week-end. Considerable damage to rank growing crops. Impossible to estimate damage as yet. Considerable flooding of crops reported. No details available. Ten inches of rain since June 1. Serious hail damage reported at Grandview. No details available.

Agricultural Representative, Teulon.

Warm weather is bringing crops ahead fast. Considerable trouble experienced with wild oats carried in soil over dry years. Plenty of moisture. Pastures good. Native hay land good but water standing in places. Tame hay very good. Grasshopper damage practically nil as yet.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

Recent warm weather has stimulated growth and crops in most parts of the province have made good progress during the past two weeks. With the exception of some points in western Saskatchewan which have had a limited rainfall the wheat crop shows good promise and generally has a good stand and healthy colour. Coarse grains are in good condition and although somewhat late are generally reported promising. Moisture conditions over a large portion of the province are reported satisfactory for present needs although heavy stooling and growth have made large demands on soil moisture. Very heavy rains have fallen in several districts over the week-end and have improved moisture conditions. More rainfall however is needed at several points in south-western and west-central Saskatchewan and heavy rains are needed in the Maple Creek area. Grasshoppers are still hatching but the outbreak is for the most part patchy. While a small amount of damage has been done in a few stubble crops the situation has so far been effectively controlled. Cutworms and wireworms continue to do some damage in scattered spots and some reports of root rot have been received. Severe hail damage occurred in the Flaxcombe and Tompkins Districts. Storms over the week-end also struck at points in the south-east but the extent of the damage is not yet determined. Considerable progress has been made with summerfallowing with between fifty and sixty per cent completed. Live stock and pastures generally are in good condition in most parts of the province.

Dominion Experimental Farm, Indian Head.

Higher temperatures coupled with local thunder showers materially improved crop conditions during week. Root rot disease reported in some districts. Grasshoppers hatching rapidly during past week. Hay and pasture fields in excellent condition. Fallows very weedy. Total rainfall for June 5.53 inches.

Dominion Experimental Station, Swift Current.

Crop growth rapid due to warm weather. Wheat well tillered, eleven inches high. Cutworm and wireworm damage severe but patchy. Pastures and live stock improving. Hay cutting started with good yield in evidence. Fall rye in early milk stage.

Dominion Experimental Station, Rosthern.

Weather good for growth. Crops have made excellent progress. Wheat averaging twenty-one inches in height. Fall rye excellent crop. Pastures have improved with rain and are good. Surface moisture good; subsoil only fair. More rain needed. No damage from grasshoppers reported.

Dominion Experimental Station, Scott.

Warmer weather during past week has materially helped backward growth of grain but western Saskatchewan needs rain except in a few spots where heavy showers were received on June 29. Precipitation records Scott for June 2.3 inches. No reports on serious insect damage received.

ALBERTA

Dominion Range Experimental Station, Manyberries.

Crop situation serious. All grain suffering from lack of moisture and making slow progress. Pastures are beginning to burn. First cutting alfalfa being harvested now; second growth will be short if no rain is received. Grasshoppers not serious. Summerfallow forty per cent completed.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge.

Crops along the Foothills from Calgary to Claresholm and at Pincher Creek have received rain recently and are in good condition. South of Claresholm and Champion to Cardston and Milk River crops have deteriorated in the last week. Lethbridge precipitation for June .35 inch, lowest in 33 years. Foremost has sufficient moisture for the present, while rains are needed at once from Medicine Hat almost to Youngstown. All crops in southern Alberta have still a chance of producing fairly good yields if rain is received soon.

Special Correspondent, Lethbridge.

Alberta is assuming the usual mid-summer appearance, in accordance with varying amounts of rainfall. Central and northern regions are well supplied with moisture but the south-centre and south-east are short in varying degrees. Week-end weather in Alberta was warm with good rains along western side of province and scattered showers elsewhere. No rain in south and three days of strong winds have reduced soil moisture considerably. Hail fell near Edmonton Monday and near Gainford Friday without doing much damage. Growth is rapid wherever moisture available. The really drought stricken area starts near Champion about fifty miles northwest of Lethbridge and runs in a south-easterly direction nearly to the Milk River Ridge. In these areas early sown wheat and grain seeded on stubble are heading out prematurely short and thin but there are many fine stands on summerfallow which would respond to good early rains. Binders working in poor crops of fall rye. This will be crucial week in drought area. Grasshoppers most numerous in Drumheller area but practically no damage done and danger of serious outbreak seems to be past. No sign of rain here at Lethbridge. Reliable reports indicate drought in north-western Montana even worse than here. June precipitation Lethbridge Farm .35 inch and lowest on record.

Telegraphic Correspondent, Cardston.

Moisture badly needed. Crops beginning to burn. The summerfallow withstanding the drought much better than the stubbled crops. About five bushels per acre damage to date and if dry weather and high winds continue our yield will be very small. About fifty per cent of spring wheat in shot blade.

Telegraphic Correspondent, Calgary.

Scattered showers during past week. Crop conditions continue excellent with practically no damage of any kind reported.

Telegraphic Correspondent, Olds.

Crops are coming along fine and moisture conditions excellent. Wheat from six to ten inches high and coarse grains from four to six inches. Good heavy stand of all grains. Only about ten days later than previous years. No damage reports of any source.

Dominion Experimental Station, Lacombe.

With .64 rain during week and 4.1 for June moisture sufficient for present, but after two dry years more rain would do good. Only on one day has temperature been over 80 with cool nights. Soil is cold and growth very slow, but crops well rooted.

Telegraphic Correspondent, Stettler.

One-half inch rain. Ideal weather for the growing crop. Twenty per cent wheat in shot blade. Considerable damage by cutworms and wireworms. Pastures good.

ALBERTA - Concl'd.

Telegraphic Correspondent, Vermilion.

Week has been cool with scattered showers. Except for a few spots where showers were heavy moisture is only enough to keep crop from drying. There is no submoisture and breaking is very hard. Crops are late but with more rain and heat we can have fair crop.

Telegraphic Correspondent, Edmonton.

Crop conditions better. Weather more settled. Fairly warm. Some showers. Steady growth during past week. Odd field early wheat coming into shot blade.

Telegraphic Correspondent, Athabasca.

Weather has been warmer with heavy rains making total rainfall of 2.67 since last wire. Crop showing more rapid growth during hot weather. Sunny weather necessary for crops to catch up to an average condition.

Telegraphic Correspondent, Beaverlodge.

Crops good though two or three weeks late. Heavy general rain concluding Beaverlodge Tuesday morning gave two and half inches in two days with much more elsewhere. Flooding low fields. Severe flood conditions vicinity Lesser Slave Lake.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria.

All crops are about two weeks later than last year. The weather throughout the province during the past three weeks has been generally cool and more or less cloudy. Light showers were received in the Okanagan and on Vancouver Island and the Lower Mainland with several good rains in the Kootenays, central interior and northern sections of the province. Warm weather is now required to stimulate growth. Hay crops are light on Vancouver Island and the Lower Mainland but good yields are promised in other sections of the province. Strawberry season now well over peak. Raspberries and cherries now beginning to move in volume.

Dominion Entomological Laboratory, Victoria.

Cool weather with light showers retarding evaporation and helping crops. Strawberries finished. Raspberries and logans light crop. Cherries poor crop. Heavy damage by birds. Apples sizing up better than expected. No insect damage to report.

Dominion Experimental Farm, Agassiz.

June has been wet following driest May on record. Many districts hay is light and weather seriously interfering with haying operations. Live stock in good shape with good pasture. Strawberries are past their peak, good crop. Raspberries and cherries just coming in, a light crop.

Supervisor of Illustration Stations, Agassiz.

Haying two weeks later than last season. Yield of mixed hays reduced fully fifty per cent on Vancouver Island. Drought in May and June with low temperatures have brought this condition about. Fall wheat will be a very fair crop. Spring grains are backward. Alfalfa cut up to average.

Dominion Experimental Station, Sidney.

Dry weather without interruption has continued until present with consequent shortening of all crops, especially hay and small fruits, cutting the average to fifty per cent production. Cherry crop much below average, beginning to ripen now. Unless we have rain at once and in quantity we fear failure in farm crops in many directions.

BRITISH COLUMBIA - Concl'd.

Dominion Experimental Station, Summerland.

Weather cool with showers. Soil moisture conditions good. Cantaloupes making slow growth. Cherries ripening unevenly. Apricots and peaches sizing rapidly. June drop heavy most varieties apples and pears. General conditions of orchards excellent.

Late Report

Provincial Department of Agriculture, Quebec.

General forecast fair although season late. Last fortnight weather very wet. Seeding not completed in eastern and south-eastern sections. Work delayed by excess of rain. Pastures generally fair but local damage by live stock stamping reported. In well drained lands conditions are generally fair but in poorly drained low lands conditions are from poor to bad. Excess of rain threatening crops.

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