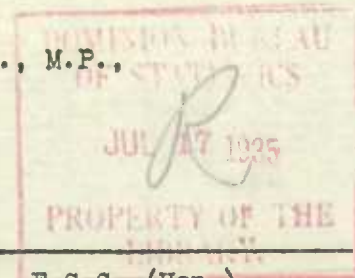


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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS - CANADA  
AGRICULTURAL BRANCH



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### TELEGRAPHIC CROP REPORT

Ottawa, July 16, 1935, 4 p.m. - The Dominion Bureau of Statistics issues today the third of a series of 6 telegraphic crop reports covering crop conditions throughout Canada. Included in this report is the eighth 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

In general crop conditions throughout Canada continue promising. Severe crop damage is confined to limited areas. Western British Columbia is still showing the effects of early season drought but ample rains have been received during the past two weeks. Crops in important areas of southern Alberta and south-western Saskatchewan continue to suffer from drought. In Manitoba, rust has become an important factor bearing upon the development of grain crops. Some damage from excessive moisture is reported in Quebec.

Crop conditions are favourable in the Maritime Provinces with very few reports of damage. In Quebec, the season is late and cereals are backward in some areas owing to excessive rainfall. Pastures range from fair to good. Recent hot weather has promoted growth. In Ontario, all crops are promising but wet weather has interfered with haying in many areas. Grain crops are excellent. In Manitoba, the development of a rust menace dominates the crop situation. Drought continues to take a toll from crops in parts of south-western, west-central and north-western Saskatchewan, but apart from these areas conditions continue favourable. Severe drought damage is taking place in southern districts of Alberta. High temperatures of the past week have revealed lack of sub-soil moisture in parts of central Alberta. Recent weather has been favourable to crops in northern Alberta. Good rains have improved the outlook for field crops in British Columbia.

#### The Maritime Provinces. -

Conditions are favourable for growing crops in Prince Edward Island. Moisture is sufficient for present needs. Haying is under way and the crop is better than last year. Cereals are growing well and corn, potatoes and roots are promising. The crop situation in Nova Scotia is generally favourable with satisfactory growing weather during the past two weeks. An average hay crop is being gathered. Grains are making good progress and pastures have improved. Further rains will be needed shortly. New Brunswick crops are progressing with sufficient moisture for the present. Haying is under way. Cereals are showing a good growth.

#### Quebec.-

The season is late in Quebec but crops have made progress during the past two weeks. Recent high temperatures have hastened growth. Pastures are fair to good. Haying is under way in some areas but is delayed by wet weather in some districts. Grains are making good progress but show the effects of too much moisture in many areas. Root crops are promising.

#### Ontario. -

During the past two weeks, the weather has been decidedly warm with frequent rains. Fall wheat is ripening rapidly and cutting will commence this week. A bumper hay crop has been produced but rains have interfered with gathering. Some fields of cut hay have spoiled and others are too ripe. Spring grains are headed out and indicate a heavy yield. Pastures are excellent.



Manitoba -

Precipitation was lighter in Manitoba during the past week although a few points received one-half an inch or more. The development of rust continues to provide the chief interest in respect to the Manitoba situation. At the present moment, the province has the heaviest infection of red stem rust experienced at this time of the year since 1927. Undoubtedly the existing infection will affect both yield and quality although serious rust damage will depend upon the further development of infection. The rust situation has developed to the point where it constitutes a serious menace to the wheat crop. Apart from rust, crops appear excellent at the moment although some areas are showing the effect of too much moisture. Haying is under way but rainfall has interfered in many areas. Pastures are excellent and live stock are in good condition.

Saskatchewan.-

With favourable weather prevailing wheat and coarse grains have made rapid growth over the greater part of Saskatchewan during the past two weeks. Although somewhat late, crops in south-eastern, south-central, central-Saskatchewan and in most areas of northern Saskatchewan show a healthy and even stand. South-western and west-central areas are variable with severe drought conditions reported in some districts where immediate rains are needed to ensure feed and seed. Rains are also needed in some areas in north-western Saskatchewan where crops are heading out short. Taking the province as a whole about 85 per cent of wheat has reached the shot blade stage and 30 to 35 per cent is in head. Grasshoppers are still quite numerous in some areas and outbreaks have occurred as a result of the warmer weather of the past fortnight. Poisoning is successful so far in controlling local outbreaks. Red stem rust is reported from points in south-western Saskatchewan. Pastures are excellent except in the south-western and west-central portions of the province.

Alberta.-

Alberta experienced a hot, dry week which has had variable effects upon crops depending upon immediate requirements. The drought area in south-eastern and south-western Alberta has not been relieved and crops are suffering material damage. Prospects in this area have declined during the past week. In central Alberta, the hot weather has revealed lack of subsoil moisture in some areas although the general outlook is favourable. In the Edmonton district and in the northern areas of this province, the warm, dry weather was welcome. With ample moisture, crops in these districts responded to recent weather. The lateness of these crops requires a continuance of maturing weather. In the Peace River district some flooding of fields is reported but the weather of the past week has been helpful. Apart from the drought areas, pastures are in good condition. Grasshopper damage is being held at a minimum.

Reports of Dominion Entomological Laboratories, Prairie Provinces.

Dominion Entomological Laboratory, Brandon, Manitoba.

No damage from grasshoppers. Grasshopper disease has reduced the population in western Manitoba and is present in the Red River Valley but its continuance is dependent on moist conditions.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

In northern and central areas of infestation grasshoppers are winged while in heavy soil and southern districts they are almost full grown. The warm weather of the past week has necessitated the use of poisoning for control in several new areas with relatively slight damage to date.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Extreme drought in Lethbridge district forcing grasshoppers into crops with slight losses to grain, sugar beets and alfalfa. Sugar beet maggot appearing in fields at Barnwell and Webworm reported on beets in irrigated districts.

Rust Report

The Dominion Rust Laboratory at Winnipeg wires as follows:

"Stem rust of wheat increased greatly during past week. In southern Manitoba all plants of common wheat are now infected, the severity of infection ranging from trace to ten per cent on individual plants. Only a trace of stem rust is present on Durum wheat and on oats. Crown rust has become quite prevalent on oats throughout the above mentioned area. Not since nineteen twenty-seven has stem rust infection been so general and so severe at this stage of the crop."

Hail Damage

Saskatchewan.- As a result of storm of the eighth claims were received from the territory north of Abbey, Lancer, Lemsford and Sceptre. Claims also received for damage adjacent to Parry, Dahinda and Edgeworth for storm of the tenth.

Alberta. - No damage sustained in Alberta during past week.



Meteorological Report, Prairie Provinces.

The following report from the Dominion Meteorological Service, Toronto, gives rainfall (in inches) during the week ending July 15, 1935:

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Russell	0.1	Humboldt	None	Stettler	None
Swan River	0.2	Melfort	None	Cardston	None
Virden	0.2	Consul	None	Foremost	None
Boissevain	0.2	Lloydminster	None	Calgary	None
Portage la Prairie	0.3	Battleford	None	Vegreville	Trace
Pierson	0.3	Prince Albert	None	Red Deer	Trace
Emerson	0.3	Macklin	Trace	Coronation	Trace
Morden	0.5	Outlook	- 0.1	Drumheller	- 0.1
Dauphin	0.5	Kamsack	- 0.1	Brooks	- 0.1
Minnedosa	0.6	Indian Head	- 0.1	Medicine Hat	- 0.1
Winnipeg	1.0	Broadview	- 0.1	Edmonton	- 0.1
Brandon	1.1	Swift Current	- 0.1	Macleod	0.1
		Qu'Appelle	- 0.1	Empress	0.2
		Shaunavon	- 0.1	Fairview	0.2
		Saskatoon	- 0.1	Beaverlodge	0.4
		Kindersley	0.1		
		Moose Jaw	0.1		
		Yorkton	0.2		
		Estevan	0.2		
		Elbow	0.3		
		Regina	0.3		
		Yellow Grass	0.4		
		Moosomin	0.5		
		Assiniboia	0.8		

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

Temperatures generally 6 or 7 degrees above normal for week in mid-July.

Very light showers in Edmonton district last night otherwise fine weather in west. Temperatures yesterday were 84 to 88 in Manitoba and over 90 in Saskatchewan and Alberta with 100 degrees in some southern districts.

Forecasts. - Manitoba will continue warm today but indications are that partly cloudy weather with possibly light scattered showers and somewhat cooler weather will come in over Alberta and Saskatchewan tonight and Wednesday.

British Columbia. -

Heavy rains were received throughout British Columbia during the past two weeks. Added moisture supplies have benefited grain, root crops and pastures. During the past week temperatures have been high and all crops have grown rapidly. The heavy rains caused some loss in the cherry crop. Vegetables, raspberries, loganberries and currants are moving in volume. There will be a smaller yield of apples than last year.



REPORTS OF CORRESPONDENTS.

PRINCE EDWARD ISLAND

Provincial Department of Agriculture, Charlottetown.

Haying now under way, crop much heavier than last year. Pasture conditions good. Moist, hot weather developing better bottoms of White Dutch and other clovers. Grains, potatoes, roots and corn making splendid progress. Present indications point to heavy all round production of field crops. Strawberry season about through, crop fair.

Dominion Experimental Station, Charlottetown.

Heavy rain tenth sufficient for immediate crop requirements. Hay-making under way, crop ten per cent better than last year. Cereals good color and growing strong. Roots, corn and potatoes promising. Potato acreage about seventy per cent. Average cutworm and satin moth damage not as serious as previously reported. Strawberry crop above average. Large fruit and vegetables promising.

NOVA SCOTIA

Provincial Department of Agriculture, Halifax.

The crop situation all over the province of Nova Scotia is generally favourable. Have had good growing conditions for the past few weeks. Hay will be about an average crop, not a bumper crop but at least 25 per cent above last year. Considerable winter-killing of clover and some local destruction by cutworms in Cumberland County, but general situation good. Grain crops never looked more promising and with favourable weather should give a large yield. Hoed crops somewhat uneven but, on the whole, a good average. Considerable destruction of turnips and mangels by flea beetle, but replantings have been made with reasonable prospect of crop. Cutworm has caused damage in some places. Do not know how extensive. Pastures decidedly better than last year with increase in dairy production during July. June production was 24 per cent below production of the previous June but every prospect of an increase in July and, we hope, August. Everything now depends upon future weather conditions. The country is getting a little dry and rain is needed, although not so much as last year.

Dominion Experimental Station, Kentville.

July dry. Hay crops fair. Pasture short and grains fair. Forage crops and potatoes good. Apples sizing rapidly. Strawberries fair.

Dominion Experimental Farm, Nappan.

All crops making satisfactory growth. Hay on the whole may be average. Grain, potatoes, silage crops and pastures good. Roots and fruit fair.

NEW BRUNSWICK

Dominion Entomological Laboratory, Fredericton.

Cutworm injury to field crops most severe in five-year period but now ended. Turnip root maggots slightly troublesome. Other field crop insects under good control.

QUEBEC

Dominion Experimental Station, L'Assomption.

Harvesting of hay has just begun. There is little clover but the alfalfa and timothy are excellent and will give a very heavy crop. Pastures are fair to good. Silage corn is about normal. Potatoes and hoed crops are excellent but there are quite a few late fields of potatoes. Most of the tobacco plantation was made quite late, in fact many fields were planted during the first week of July. This means that a good proportion of the tobacco crop will be harvested on the green side.

Dominion Experimental Station, Lennoxville.

Haying well started. Hay has grown well but owing to thin stand crop only fair. Grain growing well. Corn, roots and potatoes good. Strawberries and



raspberries fair.

Dominion Experimental Station, Farnham.

Pastures good. Haying going on, crop better than last year. Oats and other grains doing well. Corn improving with favourable weather. Garden crops good. Planting tobacco finished around the seventh, much damaged by cutworms, now improving.

Dominion Entomological Laboratory, Hemmingford.

Strawberries finished excellent crop. Raspberries very promising. Hay crop medium. Pastures fair to good. Corn very variable but most fields only fair. Early potatoes good. Grain crops fair to good. A large proportion of the canning and seed peas ruined by pea aphid. Apple crop medium. Apples large and some scab developing. Area covered south-western Quebec.

Dominion Experimental Station, Ste. Anne de la Pocatiere.

One inch fifty-eight precipitation was recorded since beginning of July. This accompanied by a fairly high temperature had good reaction on the vegetation particularly pastures and hay crops. Grain suffering from too much moisture but other crops going fairly well. Very few farmers started haying owing to wet weather.

Supervisor of Illustration Stations, Ste. Anne de la Pocatiere.

Haying just starting, yield about twenty-five per cent below the average. Weeds abundant specially white daisy. Cereals promising. Hoed crops have good appearance but considerably damaged by cutworms. Pasture generally good on improved plots but poor where not improved. The weather conditions favourable to crop growth.

Dominion Experimental Station, Cap Rouge.

Alfalfa and clover are made with difficulty due to present rain. Pastures good. Cereals making good growth. Prospect for oats and potatoes good. Fodder corn growing slowly. Apples and garden crop promising. Strawberry crop below average. Raspberry sizing nicely and good crop is expected.

Dominion Experimental Station, La Ferme.

Recent rainfall has improved grain. Hay in new districts above average; very poor in old districts. Haying is not going to begin before next week. Vegetables small. Potatoes average. Great shortage in spots. Too cold at the start. Pastures excellent. Heavy milk production.

ONTARIO

Provincial Department of Agriculture, Toronto.

During the past two weeks weather has been decidedly warmer with plenty of precipitation. Fall wheat ripening rapidly and cutting will commence this week. Harvesting of a bumper hay crop is proceeding but hampered by too frequent rainfalls. Quite a few fields of cut hay have been spoiled and others are getting over-ripe. Spring grains look excellent, are fully headed out and promise very heavy yields. In central Ontario some grain was flattened by rain storms on July sixth and seventh. Pastures in extremely good condition and milk flow shows good increase over last year. Cattle are in good condition.

Dominion Entomological Laboratory, Strathroy.

Cutworm injury over. Heavy flight of crambid moths about concluded. June beetle flight ended. Pea aphid not as serious as expected. Flea and potato beetles abundant. Some injury by cucumber beetles in isolated areas.

Dominion Entomological Laboratory, Vineland Station.

Oriental fruit moth injury very slight so far. Apple scab prevalent. Vineyards are now being sprayed for grape leaf hopper control.

Dominion Entomological Laboratory, Chatham.

All crops in excellent condition. Grain about ready for harvesting but heavy rains experienced July fourteenth and fifteenth will delay and inconvenience



operations. Corn crop progressing very favourably. Slight period European corn borer moth about half over and very few moths observed and there will therefore probably not be any increase in borer infestation next fall in most localities. No damage is expected.

Dominion Experimental Station, Harrow.

Weather conditions during past two weeks have promoted very rapid growth in all crops. Mosaic and black rootrot diseases prevalent in tobacco otherwise crop excellent. Harvesting excellent wheat crop just commencing. Early potato harvest well on with good yields reported. Early tomatoes now being marketed.

Dominion Experimental Station, Kapuskasing.

Crops of all kinds doing well. Weather very favourable to growth but could stand more moisture. Haying will be later than usual, a fair crop but winter-killing of clover and alfalfa was prevalent. Grain and roots have every appearance of an excellent crop.

MANITOBA

Dominion Experimental Station, Morden.

All crops showing heavy growth. Weather conditions improved. Wheat filling. Oats and barley headed. Haying season in full swing. Heavy crop of sweet clover and alfalfa being cut. Pastures showing luxuriant growth. Odd stem rust pustules showing up but not serious to date.

Agricultural Representative, Carman.

Plenty of moisture and hot weather bringing crop along fast. Practically all grain in head. Leaf rust prevalent but none reported on stem. Excellent hay crops. Most fallows in good condition. Mosquitoes worst in years.

Telegraphic Correspondent, Melita.

Weather continues favourable for crops. Plenty of moisture to fill all grain that is in head. Warm, drying weather necessary as crops are soft and rank.

Dominion Experimental Farm, Brandon.

The weather has been warm and dry except for an inch of rain on July tenth. Rust has made an unusually early and severe attack on common and durum wheats and on barley. The rank, sappy growth following the rains left these crops peculiarly susceptible to rust infection.

Agricultural Representative, Teulon.

Pastures good. Tame hay good but hard to cure as rainfall unusually heavy. Some hail damage at Balmoral. Wheat stem rust ball on many fields. Potatoes poor suffering mostly from excess moisture. Native hay is mostly under water. All growth rank where not drowned.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

With favourable weather prevailing wheat and coarse grains have made rapid growth over the greater portion of the province during the past two weeks. Although still somewhat late, crops in south-eastern, south-central, east-central, central and most points in northern Saskatchewan continue to show good promise with generally thick and fairly even stands. Moisture conditions in these areas are for the most part satisfactory. Crop conditions vary in the south-western and west-central areas. Recent rains at some points in this portion of the province have been beneficial but at other points crops are suffering badly from lack of moisture and in a few places immediate rains are required to ensure seed and feed. Good rains would also be welcome at points in north-western Saskatchewan where wheat in some cases is reported heading out with short straw. Taking the province as a whole about 85 per cent of the wheat has reached the shot blade stage and possibly 30 to 35 per cent is in head. Cutworms have disappeared except for odd scattered spots. Grasshoppers are still quite numerous in places and warmer weather has made their presence more noticeable at spots, but the



outbreak continues to be for the most part patchy. While some damage is apparent poisoning has been successful so far in controlling the situation. Considerable hail damage has occurred at scattered points, mostly in the southern half of the province and some severe losses are reported. Reports of rust have been received chiefly from points in the south-eastern quarter of the province. Root rot is also reported in small areas in several parts. Summer-fallow is generally reported in good condition and about 80 per cent is completed taking the province as a whole. Live stock and pastures are in good condition in most parts, with the exception of south-western and west-central areas, where pastures are in need of rain.

Dominion Experimental Farm, Indian Head.

Wheat crop making good progress. Early seeded wheat well in head. Slight trace of black stem rust. Excellent weather for making hay. Pastures in good shape. Fallows well under control. Scattered outbreaks of hoppers but very little damage reported.

Dominion Experimental Station, Swift Current.

Wheat eighteen to twenty inches high; fifty per cent headed out. Late - sown crop in all stations making good progress. Coarse grains similar to wheat. Fall rye nearing ripening. No grasshoppers. Severe hail in localized areas. Moisture conditions satisfactory. Summer-fallow work well advanced; some fields neglected due lack of power. Pastures green. Live stock much improved.

Supervisor of Illustration Stations, Swift Current.

Tugaske District - season rainfall to date 8.82 inches. Sufficient moisture so far. Grain making favourable growth. Wheat heading out. Some grasshoppers, not much damage. Pastures holding well. Parkbeg and Herbert - grain making favourable growth on fallowed land. More rain needed for crop on stubble land. Few grasshoppers but little damage. Pastures fair.

Dominion Experimental Station, Rosthern.

Weather has been hot and dry all this week. Rain needed next week. Crops show excellent growth and good stand. Wheat and barley seventy per cent headed. Early oats headed; later seedings in shot blade. Pastures continue good. Hay crop averaged one ton per acre.

Supervisor of Illustration Stations, Scott (reporting from Smiley).

Hail damage ranging from ten to sixty per cent around Kindersley reduced prospects. More rain needed at once. Crop will not average more than half normal yield. Rain needed badly at Smiley.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Becoming extremely warm and dry. No rain for two weeks now. All early wheat has headed out. Stand is patchy. Heads are short with white tips. Later crops are weedy in some cases and burnt. Pastures are at a standstill and burning.

Telegraphic Correspondent, Cardston.

Very hot, sultry weather with no rain since last report. Crops and pastures burning badly.

Telegraphic Correspondent, Calgary.

Temperatures much higher during past week and no rainfall received. Crops this district not suffering as yet, although burning up sixty miles south and east of here. Early sown fields wheat heading out and looking fine but cannot stand this heat indefinitely.

Dominion Experimental Station, Lacombe.

Weather ideal, bright and much warmer. All crops growing very rapidly. A few fields early seeded and early varieties wheat and barley headed out. Cutting of very heavy crop of alfalfa and cultivated grains just started. Pastures excellent and



live stock have recovered from hard winter on short feed.

Telegraphic Correspondent, Vermilion.

The extreme heat is drying up the pasture, gardens and all poor crops. With the exception of some spots where rain was heavier there is no reserve moisture and most crops will go back in a few days in no rain.

Telegraphic Correspondent, Edmonton.

Good rapid growth during past week. Weather now very clear and warm. No damage reported.

Dominion Experimental Sub-station, Deer Lodge.

Crop situation much improved by week fair weather with last two days hot. Fairview and Peace River report crop thirty per cent heading, elsewhere some shooting. Falher reports extensive flooding. Unflooded crop generally exhibits strong growth and good color with less insect injury than usual.

BRITISH COLUMBIA

Provincial Department of Agriculture, Vancouver.

Nearly all sections of province received heavy rains during period July first to seventh, resulting in heavy losses to cherry crop and considerable damage to first crop of alfalfa. On the other hand grains, root crops, vegetables and pastures have materially benefited. The past week has been one of extremely high temperature and all crops are making rapid growth. Soil moisture conditions at this time are most satisfactory. Vegetables are moving in volume also raspberries, loganberries and currants. Apple crop will approximate eighty-five per cent of last year's crop.

Dominion Entomological Laboratory, Victoria.

Cool weather and good rains during latter part of last month and first week of July of great benefit to field crops. Some potato crops looking well. Ensilage corn backward. Spring grains light. Fall wheat fair to good. Hot weather last three days of great help in saving hay crop. No serious insect damage.

Dominion Experimental Farm, Agassiz.

Wet weather up to July tenth interfered seriously with hay-making; much hay being spoiled before and after cutting. Oat crop looking well. Live stock in good shape. Pasture good. Raspberries and cherries affected with wet weather.

Dominion Experimental Station, Summerland.

Heavy rains have been followed by warm spells. Tonnage of Bing cherries seriously reduced by splitting. Soil moisture conditions excellent. All crops making rapid growth. Apricots beginning to move; crop will be light. Peaches, pears and apples sizing satisfactorily. Second crop alfalfa ready to cut in south-end of Valley. Cucumbers and semi-ripe tomatoes moving from Oliver.

Dominion Experimental Station, Windermere.

Haying harvest proceeding with alfalfa and clovers above average yield. Weather appears more settled and hay has not been damaged to any great extent. Winter wheats developing fast and promise well. Spring sown grains not quite so promising. Gardens are backward and warm weather is needed.



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