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

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### TELEGRAPHIC CROP REPORT

Ottawa, August 9, 1932, 4 p.m.- The Dominion Bureau of Statistics issues today the tenth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. This service is based upon the co-operation of 35 correspondents composed of agriculturists of the Dominion and Provincial Departments of Agriculture as well as a number of selected private observers.

#### SUMMARY

The Prairie Provinces experienced another week of hot, dry weather and rains are urgently needed over wide areas in Saskatchewan and parts of Alberta. During the past weak there has been further deterioration in the crops in southern Saskatchewan and the yield in this area will be greatly reduced. Rains received at the present time would still benefit late-sown crops and would improve the feed situation. In other parts of Saskatchewan prospects continue from fair to good but rains would be beneficial to late crops and pastures.

In Manitoba the northern half of the wheat belt promises: better than average yields but this condition is partially offset by recent deterioration in areas in the southern half of the province where heat and drought have caused losses. The southwestern section of the province has suffered the greatest damage.

The hot, dry weather of recent weeks in Alberta has served to advance crops in areas where the stand is heavy but in areas where moisture supplies have been limited a certain amount of damage has resulted. Sections of southeastern Alberta report reduced prospects as a result of weather conditions and points in southern and central Alberta would benefit by rain. In some cases the crop has been prematurely ripened. The Peace River district still requires rain especially the northwestern section.

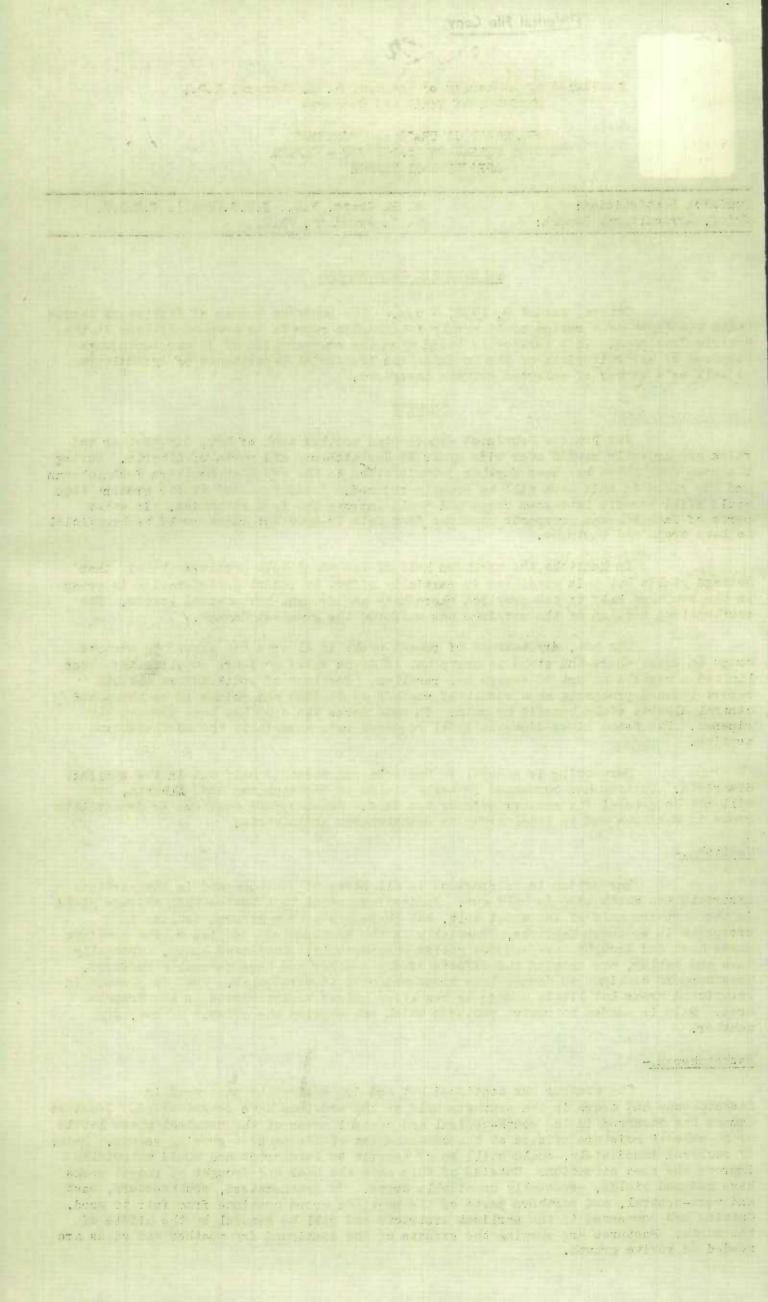
Harvesting is general in Manitoba and wheat is half cut in the earliest districts. Cutting has commenced in early fields in Saskatchewan and Alberta, but will not be general for another week or ten days. Grasshoppers continue to damage late crops in Manitoba and in local areas in Saskatchewan and Alberta.

# Manitoba.-

Harvesting is in progress in all parts of Manitoba and in the earliest districts the wheat crop is half cut. Indications point to a better than average yield in the northern half of the wheat belt, but there has been a general decline in prospects in southern Manitoba, especially in the southwestern section of the province where heat and drought have reduced yields considerably. Late-sown crops, especially oats and barley, are showing the effects of dry weather and have generally suffered. Grasshoppers continue to damage late crops and oats in particular. Rust is present in restricted areas but little damage is resulting unless to late crops in the Brandon area. Hain is needed to revive pastures which are showing the effects of hot, dry weather.

# Saskatchewan --

The weather has continued hot and dry during the past week in Saskatchewan and crops in the southern half of the province have deteriorated. Greatest damage has occurred in the south-central and central areas of the province where little or no subsoil moisture existed at the commencement of the present growing season. Rain, if received immediately, would still be of benefit to late crops and would materially improve the feed situation. Outside of this area the heat and drought of recent weeks have reduced yields, especially on stubble crops. In southernetern, southwestern, east and west-central, and northern parts of the province crops continue from fair to good. Cutting has commenced in the earliest districts and will be general by the middle of the month. Pastures are showing the effects of the continued dry weather and rains are needed to revive growth.



Reports from Alberta are varied with hot, dry weather advancing crops in areas with heavy stands and causing definite crop deterioration in areas where moisture is lacking. Late crops have suffered over wide areas and yield has been definitely reduced. The Peace River area needs rain especially the northwestern section. Crop deterioration is reported from Edmonton, Camrose, Stettler, Cardston and in the southeastern section of the province. Very little rain was received in Alberta during the past week. Grasshoppers are abundant in local areas and widely distributed in smaller numbers in southern portion of the province. No hail damage was reported during the past week.

#### Entomological Reports

# Dominion Entomological Laboratory, Treesbank, Manitoba.

Insect conditions are similar to last week. Damage by grasshoppers is being done to late grain crops and gardens. There is a rather severe outbreak of the wheat stem sawfly in the western half of the province.

# Dominion Entomological Laboratory, Lethbridge.

Grasshoppers abundant in local a reas but widely distributed in smaller numbers. Opposition late in starting should decease numbers of eggs laid. Parasites not abundant. Weather conditions still ideal for them. Other insect conditions unchanged.

### Hail Damage.

past week.

The Hail Insurance Board of Alberta reports no claims received during the

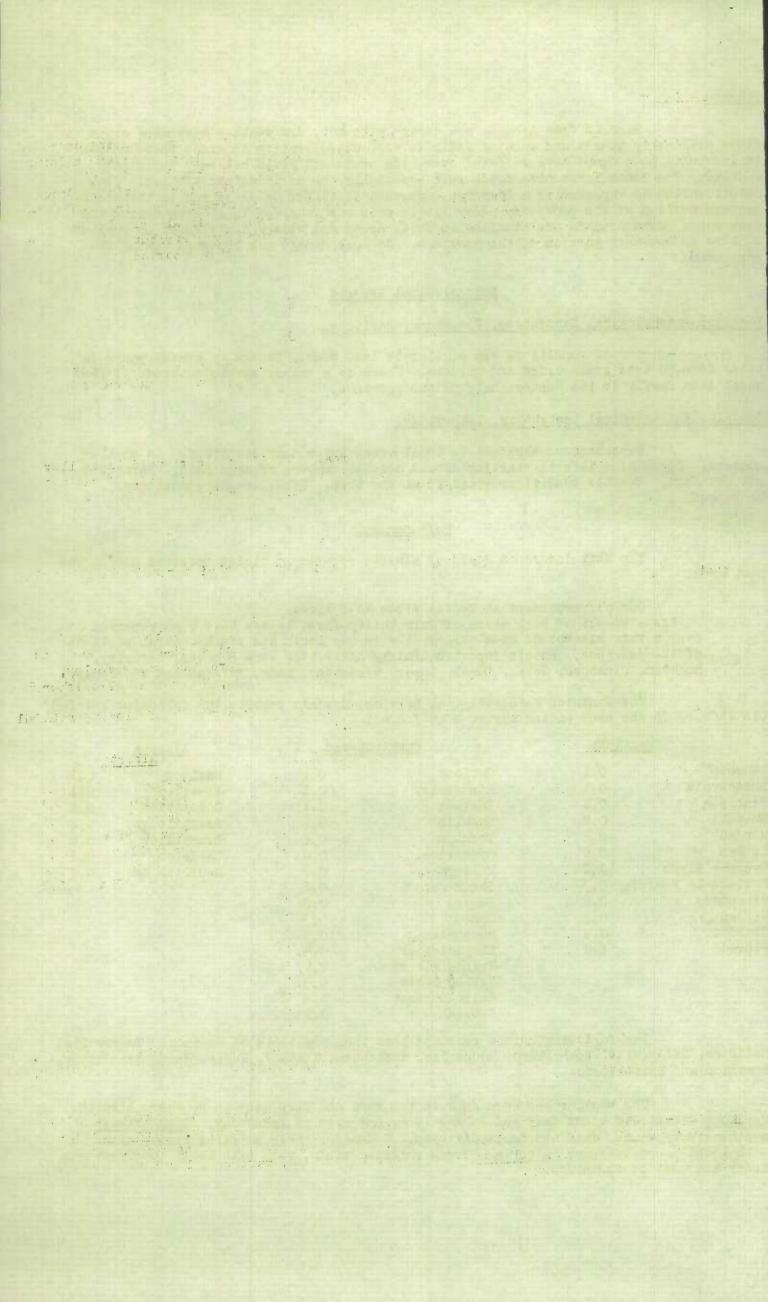
Our correspondent at Regina wires as follows: "As a result of hail storm of July thirty-first losses have been reported over a very widespread area principally in the south and south-central portions of the province. Points reporting fairly heavy loss were Success, Beverley, Hughton, Dinsmore, Govan, Duval, Cupar, Milestone, Lang, Estevan and Frobisher."

The Dominion Meteorological Service, Toronto reports the following rainfall (in inches) in the week ending August 8 at 7 a.m.:

Manitoba		Saskatch	Saskatchewan		Alberta	
Dauphin Boissevain Winnipeg Russell Morden Le Pas Cypress River Portage la Prairie Minnedosa Virden Brandon Pierson	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Outlook Kindersley Empress Macklin Yorkton Broadview Melfort Shaunavon Regina Consul Moosòmin Lloydminster Prince Albert Yellow Grass Swift Current Estevan	0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	MacLeod Stettler Coronation Beaverlodge Drumheller Cardston Medicine Hat	0.1 0.2 0.2 0.2 0.2 0.2	
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The following points received less than one-tenth of an inch: Vegreville, Red Deer, Qu'Appelle, Lethbridge, Moose Jaw, Saskatoon, Kamsack, Indian Head, Swan River, Edmonton and Battleford.

The weather has been fair in the west and very warm in southern Alberta. Manitoba - easterly winds fair and warmer today and most of Wednesday. <u>Saskatchewan</u> - southeasterly winds, fair and decidedly warm, Wednesday fresh shifting winds, warm with local thunderstorms. Alberta - Fresh shifting winds, warm with local thunderstorms today and most of Wednesday.



#### REFORTS FROM CORRESPONDENTS

### MANITOBA

# Department of Agriculture, Winnipeg.

Grain has ripened very fast. Harvesting in progress everywhere. Half cut in earliest districts, just started in later areas. General expectation for noticeally better than average yield in northern half of crop area but extreme southwest corner of province has declined very noticeably due to drought and heat. Also several other scattered areas are badly needing rain. General decline in southern Manitoba especially in cats and barley. Grasshoppers, crickets and drought have reduced prairie grass east of Winnipeg almost to nothing and leaves have been stripped from much of crop. Further damage will occur in stock. Beetles and drought reducing potato prospects which up to now have been good. Some very good fields fodder corn. Threshing started in earliest parts. Fodder prospects generally declining.

#### Dominion Experimental Station, Morden.

Cutting ninety per cent completed. Some threshing done. Wheat yielding from twelve to twenty-two bushels. Sample number one. Weather dry. Pasture poor. Stock looking well. Grasshoppers cleaning up on gardens. Corn looking well but being attacked by hoppers. Rain badly needed to revive pastures.

### Dominion Experimental Farm, Brandon.

Crops have ripened rapidly. In some districts prematurely. Cutting now general with favourable harvest weather. Late oats rusting badly.

### Telegraphic Correspondent, Minnedosa.

Weather warm and dry with cool nights. Wheat cutting well under way. Should yield well. Dry weather is ripening the grain very fast and yields of oats and barley are likely to be reduced considerably unless we have rain. Flies are very bad on stock.

# Telegraphic Correspondent, Russell.

Weather hot and dry. Wheat cutting general. Yield appears to be about average but will vary greatly in different districts. Haying about completed. Pastures dry.

#### Telegraphic Correspondent, Dauchin.

Wheat cutting general throughout district with average yield likely to be above twenty-five bushels. Some early oats and barley cut. Crops safe from rust except for odd late fields. Grasshoppers laying eggs freely. Indications point to disastrous outbreak next year unless parasites alleviate the situation.

# Telegraphic Correspondent, Swan River.

Wheat cutting will be general about 11th or 12th. Some rust but damage will be slight to early grain. Late grain will suffer. Oats and barley ripening quickly. Weather mostly fair and warm.

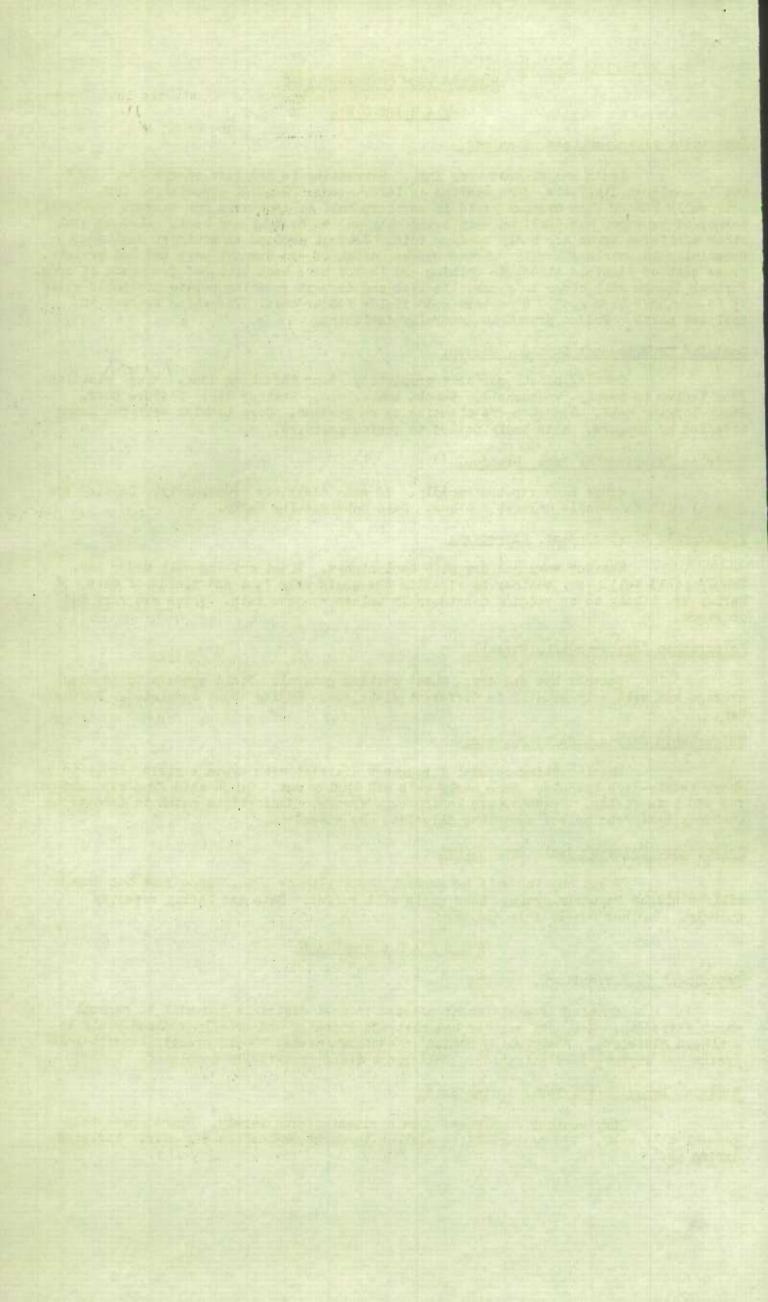
### SASKATCHEWAN

### Department of Agriculture, Regina.

Cutting of early wheat started in most districts and will be general about fifteenth. Hot, dry weather has hastened ripening and greatly reduced yield in southern districts. Heavy rains needed in southern areas. Would greatly benefit late grains and improve feed situation. Fall rye cutting practically completed.

### Dominion Experimental Farm, Indian Head.

Dry weather continues. Grain ripening prematurely. Theat harvesting general this week. Rye crop yielding sixteen to eighteen bushels per acre. Pastures drying up.



# Supervisor of Illustration Stations, Swift Coulding

Parkbeg - grain on fallow fair, some crops light. On stubble land quite light. Harvesting early crop. Started Tugaske and Riverhurst. Grain on fallow mostly fair crop, some patchy. On stubble land light. Harvest will start this week. Grasshoppers causing considerable damage particularly on oats. Sawfly starting damage on wheat fields.

#### Dominion Experimental Station, Rosthern.

Moisture in soil deficient and all cereals ripening rapidly. Wheat cutting commenced August third, will be general about August twelfth. Trace of rust present but do not anticipate damage. Pastures suffering from drought.

#### Dominion Experimental Station, Scott.

Grain north this point generally good but twenty miles south continuing roughly twenty to fifty miles deep and extending practically from third meridian to Alberta boundary there is approximately a fifty per cent crop except for localized areae which received more rain. Weather dry. Cutting started on phosphate fertilized early wheat.

# ALBERTA

# Dominion Range Experiment Station, Manyberries.

Prevailing warm weather hastened ripening of crops. Harvesting general throughout this area this week. Estimated yields of wheat from ten to twenty-five bushels per acre. Cattle and sheep on the range in good condition. Water supply and pastures good.

# Dominion Experimental Sub-station, Beaverlodge.

At some points north of Peace prospects much improved by rains at end of July but most of the territory needs rain, especially the northwestern portion. Rolla to Hudson Hope very dry. No rain Beaverlodge during past week. Three days heavy wind.

# Supervisor of Illustration Stations, Lethbridge (reporting from Red Deer).

During past six days apart from Friday night showers over southwest of province. Weather continued hot and dry. Wheat cutting by binder general from Lethbridge to Vulcan on to Calgary. Red Deer to Rocky Mountain House - crops are later and prospect good. West from Red Deer having is general.

#### Telegraphic Correspondent, Edmonton,

Crop conditions Edmonton district - very hot. Ripening too rapidly. Estimate ten per cent less than last season. Coarse grains not doing well. Odd field wheat will be cut next week but not general for ten days or two weeks. Fair rains northeast. No further reports of hail. Conditions in Peace River unchanged. Cool weather and rains needed over all.

# Telegraphic Correspondent, Calgary.

Crop making very good progress. Cutting will not be general for week or ten days. No rain last week. Temperature from eighty to ninety degrees. Very little damage from insects or hail, not over five per cent. Early grain standing up well but late-sown showing effects of dry weather.

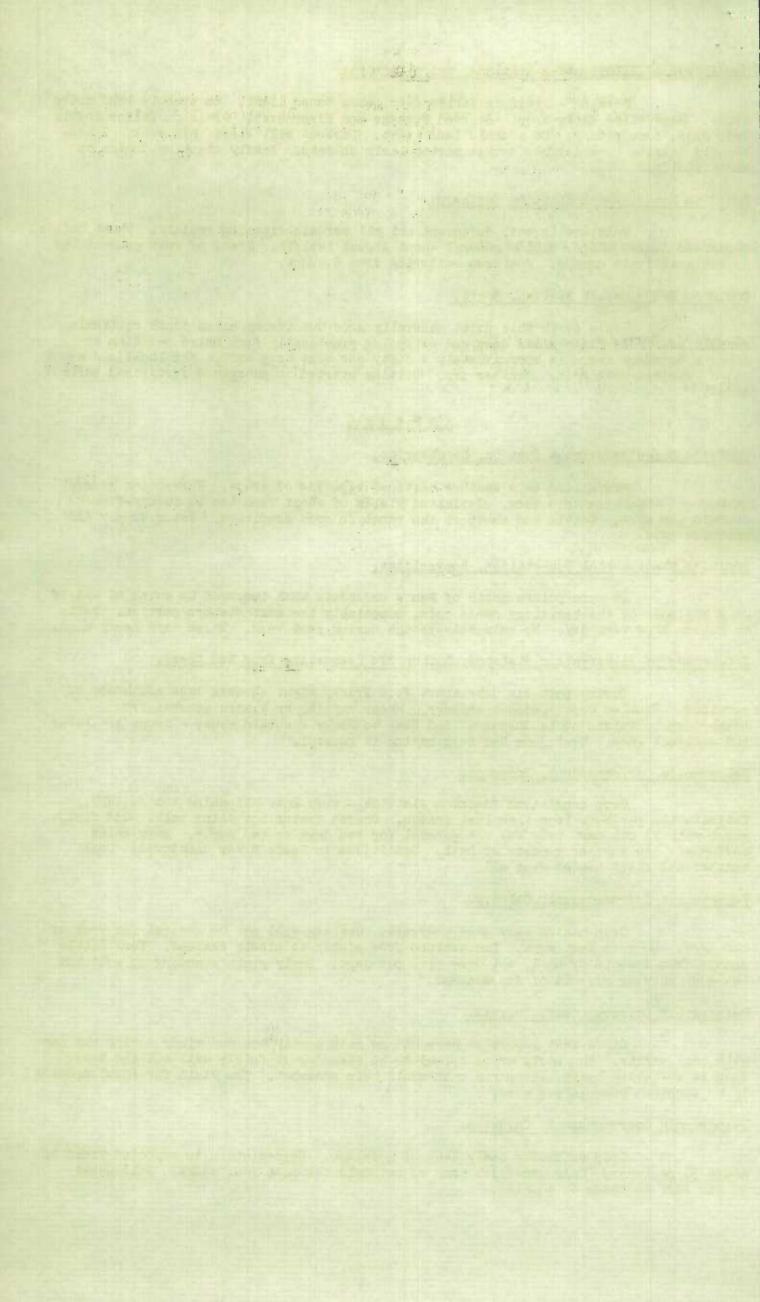
# Telegraphic Correspondent, Camrose.

Since last report we have had no rain mostly hot and windy during the day with cool nights. The early crops appear to be standing it fairly well but the later sown is suffering badly. An early rain would help somewhat. The yield for wheat appears to be eighteen bushels per acre.

# Telegraphic Correspondent, Cardston.

Crop suffering badly lack of moisture. Depreciation in expected yield of about 30 per cent. Only one-fifth inch of rainfall the past four weeks. Fall wheat 90 per cent in stock or combine.

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### Telegrephic Correspondent, Stettler.

Early sown wheat ready to cut. Have had no rain since July 18 and with the hot winds which we have had the past three days grain is ripening too fast. Latesown grain will be very light crop. Yield will be cut 20 per cent.

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# Telegraphic Correspondent, Olds.

Crops have been doing fine. Needed this hot weather in this district. Cutting will commence about 20th of August. Average yield about 25 bushels per acre.

# Telegraphic Correspondent, Athabasca.

Crops report general conditions continue good. Good average crop will be harvested providing no frost. Warm weather the latest part of the week. Continuing warm weather required to mature crop.

### Telegraphic Correspondent, Vermilion,

Harvesting now begun on early crops. Crops ripening fast. If hot weether continues much longer late crops will be poor.

### LATE WIRES

# Telegraphic Correspondent, Teulon, Manitoba.

Cutting in full swing with wheat third cut and oats probably twenty five percent. Samples good but oats may be poorer quality owing to rust which has made headway past few days. Weather catchy with almost daily showers. Reward wheat predominating with some good ceres fields in district. Corn only a limited acreage, Insects still numerous. Potato beetles unduly plentiful.

