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Minister of Trade and Commerce DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS - CANADA AGRICULTURAL BRANCH

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#### TELEGRAPHIC CROP REPORT

Ottawa, August 29, 1933, 4 p.m. - The Dominion Bureau of Statistics issues today the last of a series of 6 telegraphic crop reports covering crop conditions throughout Canada. Included in this report is the fourteenth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. Eighty-one 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

Generous rains were received during the past week in the Maritime Provinces, Quebec, eastern Ontario and the southern districts of the Prairie The rains came after a prolonged dry spell and materially benefited pastures, late grain crops, fruit and root crops. The Maritime Provinces received particularly heavy rains to end a somewhat lengthy drought. Harvesting of grains is well under way throughout Canada: In spite of delays caused by rain during the past week harvesting has made good progress in the Prairie Provinces during the past two weeks. Threshing is now completed in the earliest districts in Manitoba and is under way in the northern section of the province. Good progress has been made in harvesting crops in southern and central areas of Saskatchewan and Alberta. Cutting is commencing in northern Alberta and the Peace River District and will be general this week. During the past two weeks the weather has been hot and dry in British Columbia and rain is badly needed to improve pastures and root crops. Grains are being harvested throughout the province with fair to good yields reported.

#### The Maritime Provinces.

The prolonged period of dry weather was broken in the Maritime Provinces with generous rains during the past week in all three provinces. Prince Edward Island reports beneficial rains which have greatly improved pastures and root crops. Grains are being harvested with early crops considerably above average and later crops encouraged by added moisture supplies. Early potatoes are maturing and no serious injury from disease or insects is reported. Nova Scotia received extremely helpful rains and prospects for pastures, root crops and late grains are improved. Early seeded grains are now being harvested and indications point to an average crop. Some lodging is reported as a result of recent weather. The potato crop is below average and root crops generally would be helped by further rainfall. New Brunswick received from one to four inches of rain on the twenty-fifth of August and pastures and root crops have been revived after the prolonged dry spell. some cases grains have lodged badly. Oats are a light crop and have been cut for fodder in some areas owing to a shortage of hay. Potatoes are reported fair to good in the Saint John River Valley but in the northern and eastern parts of the province the crop is light. The apple crop is promising and will be improved by recent rainfall.

## Quebec.

Harvesting is proceeding in the province of Quebec and yields of grain range from fair to good. Heavy rains have caused a certain amount of lodging. Pastures are still poor but are improving as a result of rains during the latter part of last week. In general, root crops and vegetables are promising. The potato crop is damaged at some points by blight. Fruit crops are reported as medium with some damage sustained during recent storms.

#### Ontario.

Threshing of oats and barley is practically completed and yields are below average but better than anticipated. Apples are developing well and a large crop of good quality is expected. Recent heavy rains have improved pastures. In eastern Ontario, roots, fruits and potatoes will be improved by much needed rains received last week. Some fields of fall wheat are already sown and a larger acreage is in prospect. The tobacco crop is reported from fair to excellent.

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The Proirie Provinces

Precipitation data for the past week reveal generous rains throughout central and northern Manitoba, contiers the telest chewan and southern and central Alberta. Threshing is ninety per cent completed in earliest districts of Manitoba and is just commencing in the northern areas. Outturns are fair to good in the northern districts but very poor over wide areas in southern Manitoba. Threshing has been delayed by recent rains but pastures, potatoes and root crops have been improved. The potato crop is light. Some fall ploughing has been done.

Threshing was interrupted by rain over a large section of central and southern Saskatchewan during the past week. Cutting is nearly completed in the southern part of the province and in areas where crops are poor. Considerable grain is still standing in east-central and north-eastern sections of the province. Wheat so far threshed has graded we happened to reports. Recent rains have improved pastures. Crasshoppers are very number to throughout southern Saskatchewan. Rainfall during the past week was light in the northern part of the province and harvesting is proceeding rapidly. Light frosts were reported on August twenty-fifth. Yields are decidedly poor in west-central Saskatchewan and many fields threshed have not returned seed. The feed situation throughout this area is serious.

Harvesting was delayed in southern Alberta by rain during the past weel. Cutting is about eighty per cent completed and threshing has commenced. In the Calgary district rain delayed harvesting last week but cutting was general toward the end of the week. In this area cutting is about seventy-five per cent completed and combining about fifty per cent completed. Yields per acre range from eight to ten bushels. In the Red Deer and Stettler areas, wheat cutting is from seventy-five to eighty per cent completed and harvesting of coarse grains has commenced. Northern Alberta has experienced warm, dry weather recently and crops are maturing rapidly. Light frosts are reported from Edmonton and Peace River districts but damage is not area and will be general in another week.

## Meteorological Report.

The Dominion Meteorological Service, Toronto, reports the following precipitation in the week ending August 28 at 7 a.m. (in inches):

		(21 210000)			
Manitoba		Saskatchewan		Alberta	
Brandon Morden Pierson Swan River Virden Le Fas Russell Winnireg Minnedosa Emerson Cypress River Portage la Prairie Dauphin	.2 .6 .6 .7 .3 8 1.1 1.2 1.8 1.9 3.6	Moosomin Elbow Kindersley Estevan Outlook Humboldt Moose Jaw Regina Indian Head Assiniboia Consul Yellow Grass Shaunavon Kamsack QuiAppelle Swift Current	.2 .3 4 .5 .5 .5 .7 .9 .1 .4 .5 .5 .6 .7 .9 .1 .1 .1 .5 .5 .6 .7 .9 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	Coronation Red Deer Vegreville Edmonton Calgary Empress Wasper Foremost Brooks Medicine Hat Cardston MacLeod	.2 .4 .4 .5 .6 .8 1.0 1.1 1.2 1.3
			,		

The following points reported one-tenth of an inch or less: Drumbeller, Stettler, Yorkton, Macklin, Lloydminster, Fairview, Battleford, Prince Albert and Saskatoon.

Weather Forecast. - The weather has been fair throughout the west and warm in Saskatchewan and Alberta but there are indications of cooler weather approaching from the north. Manitota and Saskatchewan - southerly winds fair and warm. Wednesday, fresh shifting winds mostly fair, quite cool in northern districts. Alberta - moderate to fresh shifting winds partly cloudy and cool tonight and Wednesday. Probably a few scattered showers.

#### Brita la Columbia.

Weather has been hot and dry throughout British Columbia during the past two weeks. Crops are showing the affects of intense heat and pastures are drying up. Hay crops are reported below normal and the third alfalfa crop will be light. Grains are being harvested. Tree fruits are sizing well but extreme heat has affected the apple crop. In the Lake Windermere area rains were received last week which will benefit root and forage crops and pastures. In the Summerland area the weather has been but this dry and surrecald is reported on apples in some districts. Early apples, peached and pears are account in quantity.

## Reports from Correspondents.

#### PRINCE EDWARD ISLAND

## Dominion Experimental Station, Charlottetown.

Beneficial rains during last week greatly improved pastures and roots. About one-third of the grain has been cut. Early grain is above average and later grain will benefit from recent rains. Early potatoes are maturing. No serious disease or insect injury have been reported. Crop slightly below average.

#### NOVA SCOTIA

## Dominion Experimental Farm, Nappan.

Rain during past two weeks has been extremely beneficial to all crops particularly to roots and silage crops, late seeded grain, and pastures. Early seeded grains now being harvested. Promise average crop. Indications potato crop below average. Pastures and roots will stand more moisture. All grain crops ripening fast and fairly uniform.

# Dominion Experimental Station, Kentville.

Rainfall of two and one-half inches since fourteenth of August has materially improved apples, potatoes and fodder crops. Grain good. Harvesting held up considerably by dark weather and much lodging resulting.

### NEW BRUNSWICK

# Dominion Experimental Station, Fredericton.

Four inches rain this week has helped turnips, mangles, vegetables and pastures. Grain which was good on heavy land and fair on light land badly lodged and harvest will be difficult. Apples promising.

# Supervisor of Illustration Stations, Fredericton.

A four-inch rainfall this week will revive turnips, mangles and pastures and help bottom late potatoes and make ploughing possible. Heavy grain badly lodged. Grain yield will be low. Potatoes not a good crop generally.

# Provincial Department of Agriculture, Fredericton.

Dry period ended twenty-fifth by rain of one inch northern section, four inches at south. Oats generally light crop. Some fields in north cut for fodder on account of hay shortage. Potatoes fair to good in Saint John River Valley but north and east present indications are half average crop.

#### QUEBEC

## Provincial Department of Agriculture, Quebec.

Harvesting going on, yield from fair to very good according to the district. Local damage by lodging. Pastures still poor but improving after good rainfall at the end of the week. In general root crops and vegetables promising. Local damage by blight in potato fields.

# Dominion Experimental Station, Cap Rouge.

Most of grain cut, part stored in good condition. Precipitation of three point twenty-five during last part of week will improve meadows and other crops. Nearly all grain and corn lodged during storm on twenty-fourth. Roots, potatoes and truck crops good. Apple crop much affected by last storm.

# Dominion Experimental Station, Lennoxville.

Rainfall to date slightly over five inches. Very beneficial to pasture, root and corn crops. Grain harvest well advanced but delayed by heavy rain.

# Dominion Experimental Farm, Farnham.

Oats mostly harvested. Light yield of grain and straw. Corn doing very well. Tobacco harvest began the eighteenth. Yield very good on light soil. Poor on heavy soil. Truck crops poor. Rain of the week-end very beneficial. Pasture improving.

# Dominion Experimental Station, Ste. Anne de la Pocatiere.

Harvesting and threshing of grain have begun on the farm. Yield and quality good. Roots, potatoes, sunflowers have good appearance. No blight on

potatoes. Corn for ensilage short. The precipitation of one twenty-four inch with heavy wind caused laying down of grain and corn but helped pastures greatly.

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

Cereal crop ripening. Harvesting begun. Damage was caused by heavy rain which caused laying down. No blight yet on potatoes. Hoed crops very good as a whole. Fruits rather medium.

# Dominion Experimental Station, La Ferme.

Haying completed in this district; yield satisfactory, quality excellent. Harvest of cereals just begun. Grain heavy and well filled. Pastures poor. Vegetables looking well. Potatoes small. All crops have been injured by drought. Soil very dry. Lake levels have never been so low in past years. Temperature last week highest this season.

#### ONTARIO

## Provincial Department of Agriculture, Toronto.

Indications are that a larger acreage will be sown to fall wheat, some fields being already seeded. Threshing of oats and barley is practically completed. While yields are considerably below the average they are better than anticipated and grain is of good quality. Apple orchards are developing well and a large crop of good quality fruit is expected. Pastures have shown some improvement, the recent heavy rains giving them a new lease of life. Late crops are doing nicely at present and promise better than earlier indicated. In eastern Ontario roots, fruits and potatoes will be helped by the much needed moisture from last week's rain.

# Dominion Experimental Station, Harrow.

Past week has been hot and dry. Although tobacco crop will be smaller than last year prospects indicate fairly good crop. Flue cured tobacco curing up well. Pastures very poor all over district. Canning tomato crop short with higher prices paid. Sugar beets poor Essex County but better Kent County.

# Dominion Entomological Laboratory, Chatham.

All crops progressing favourably. Pastures beginning to suffer again due to lack of sufficient rain. Tobacco and sugar beets give indication of excellent crops. No serious insect injury has occurred.

# Dominion Entomological Laboratory, Strathroy.

Threshing general; yields and sample better than expected due to dry weather. White grubs have seriously injured pasture fields on light soils. The potato yield has also been reduced due to white grub activity though not general. Many turnip fields have been injured by turnip aphids, as much as 25 per cent of the plants have been killed outright. There is an increase in European corn borer injury over the past year.

### Telegraphic Correspondent, Maxville.

Precipitation of late assures ample moisture for all crops. Threshing well advanced with quantity and quality of grain distinctly above expectations. Corn excellent. Pastures greatly improved. Prospects for root crops much better. Potatoes seriously damaged by white grubs and blights.

#### MANITOBA

# Provincial Department of Agriculture, Winnipeg.

Threshing ninety per cent done in earliest southern districts but just starting in north. Outturns fair to good in north but very poor in much of south. Last Wednesday and Thursday generous rains fell over wide area freshening pastures, potatoes and gardens but interrupting threshing. Subsoil still very dry everywhere. Many animals being moved from south-west corner Manitoba because of dire feed shortage but feed outlook fair over most of province though not very generous anywhere. Potato crop quite light.

## Dominion Experimental Station, Morden.

Threshing complete. Corn being cut, a short light crop. Potatoes light. Roots and pastures improving. Rainfall point three inches, much more north and east.

# Dominion Experimental Farm, Brandon.

Weather wet over wide area. Over two inches precipitation here. Very little harvesting or threshing done during week. Moisture detrimental to grain but beneficial to potatoes, pastures and corn and will improve conditions for autumn ploughing.

## Telegraphic Correspondent, Teulon.

Heavy rains during the week interrupted threshing operations although ninety per cent completed except a few who stack thresh. Pastures greener now than they have been for several weeks and some fall ploughing done and soil moisture ample. No frost yet. Potato vines still green. Field corn a good crop.

#### SASKATCHEWAN

#### Provincial Department of Agriculture, Regina.

Threshing operations were halted by intermittent rains last week over a large section of the central and southern districts. The weather has been fine over the week-end and threshing will be resumed in most districts early this week. Cutting is nearly completed in the south and in the areas of light yields in central Saskatchewan. There is still a considerable amount of cutting to be done in the east-central and north-eastern sections of the province. Most of the wheat so far has graded well. Rain revived pastures to some extent. Grasshoppers very numerous.

#### Dominion Experimental Farm, Indian Head.

Rain during week interfered with harvest and threshing. Harvesting well advanced. Threshing resumed Monday. Yields generally running from twenty to thirty bushels per acre, Rain improved pasture. Total rainfall during week decimal nine one inches.

#### Dominion Experimental Station, Swift Current.

Nearly three inches rain spread over week prevented further progress harvesting and threshing. Will result in lower grades and some sprouted grain. May also reduce grasshopper egg-laying. Will certainly improve moisture reserves but little change in feed prospects for this winter.

#### Dominion Experimental Station, Scott.

Preliminary threshing returns indicate yield of wheat in west-central Saskatchewan will be less than five bushels per acre and many fields left for threshing did not return seed. These yields are lowest on record and the supply of feed is much less than requirements for existing live stock population.

## Dominion Experimental Station, Rosthern.

Weather continues dry with somewhat lower temperatures and light frost in small areas August twenty-fifth. Cutting about ninety per cent completed and twenty-five per cent threshing completed. Wheat yields ranging from five to twenty-eight bushels grading One and Two Northern. Little coarse grains threshed yet.

### ALBERTA

#### Telegraphic Correspondent, Cardston.

One and one-half inches of rainfall since last Monday delaying harvesting operations. Cutting about 80 per cent completed. A few threshers commenced work last week but were forced by the rain to close down. Some wheat yields reported at 15 bushels per acre.

### Telegraphic Correspondent, Calgary.

Harvesting somewhat delayed on account of rains but clear latter part of week and cutting again general. Binder cutting probably seventy-five per cent completed. Combine probably fifty per cent completed. What threshing done indicates eight to ten bushel average. High grade with weight per bushel light.

#### Dominion Experimental Station, Lacombe.

Wheat cutting about eighty per cent completed. Most of remainder nearly ripe. Cutting barley and oats just starting. A very light frost injury in some low fields but most of crop now sufficiently matured to escape the fear of frost damage except oats for green feed. Two light showers somewhat freshened pastures.

## Telegraphic Correspondent, Stattler.

Wheat outting seventy-five per cent completed, fifty per cent oats cut, seventy-five per cent barley cut. Threshing will start this week. Expect wheat will yield eight bushels, bats twenty-five, barley twenty. No rain since last report. Pastures very poor.

#### Telegraphic Correspondent, Edmonton.

Continued clear, dry weather ideal for wheat harvest and ripening oats and barley before we get heavy frosts. Slight damage from light frosts earlier in week. Rain of no benefit now unless for pastures. High grade of wheat expected. Wheat harvest well advanced. Farmers making good progress.

## Telegraphic Correspondent, Aviabanca.

Weather for past where weeks warm and dry. Cutting becoming general. Late crops should have moisture. Estimate for wheat twenty bushels per acre.

## Nominion Experimental Sub-station, Beaverlodge.

Warm dry weather has hurried ripening at expense of yield and sample. Mo precipitation Beaverlodge since August first. Recent frosts killed potato tops on low ground some districts though elsewhere untouched. Harvesting has commenced and will be general this coming week.

#### BRITISH COLUMBIA

#### Provincial Department of Agriculture; Victoria.

Weather conditions past two weeks extremely hot and dry and many crops are showing the effects of the intense heat. Pastures are rapidly drying up and rains are badly needed to improve feed situation for stock. Hay crops in general below normal in yield and third crop of alfalfa will be very light. Cutting commenced in the Peace River District on the twenty-first. In the southern districts cutting and threshing are well advanced. Damage from smut is very light and grades of grain should be above everage. Hop picking will commence this week. All tree fruits sizing well but extreme heat is causing considerable sunburn on apples.

#### Dominion Experimental Station, Lake Windermere.

Rains the past week are too late to help grain crops and have hindered haying. Roots, potatoes and late forage crops and pastures will benefit. Slight frost reported on twenty-fifth Grains promise eighty per cent average. Second cutting alfalfa promises well. Gardens now at best.

### Dominion Experimenta farm Arassiz.

Weather ideal for haying, harwesting and threshing. Hay yielded better than expected and quality excellent. Fifty per cent cats threshed with yields below average due too rapid ripening. Rain would be welcome to control dangerous forest fires, would also improve pastures, root and corn crops and fall ploughing conditions.

## Dominion Experimental Station, Summerland.

Weather hot and dry. No rain. Some smoke in valley. Irrigation water holding up well. Third crop alfalfa light, harvested in good condition. Roots only making moderate growth. Early apples, early peaches, pears and cantaloupes moving in quantity. Sun scald on apples bad in some districts.

# Dominion Entomological Laboratory, Victoria.

Recent hot, dry spell broken on twenty-eighth by cooler weather and rain. Hay recently cut hervested in good shape. Some complaint of injury to wheat by wheat midge aphids and other pests increasing on field crops. Logans about over. Good crop blackberries ripening fast.

