Historical File Copy 27-002
Published by Authority of the HON H. 22-002 o. 10 T. STEVENS, M. P. 1934 Minister of Trade and Commerce Aug. 14 c. 1 DOMINION BUREAU OF STATISTICS - CANADA AUG 15 1934 AGRICULTURAL ERADICH Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.). Chief, Agricultural Branch: T. W. Grindley, Ph.D. TELEGRAPHIC CROP REPORT Ottawa, August 14, 1934, 4 p.m. .. The Dominion Bureau of Statistics issues to-day the fifth of a series of 6 telegraphic crop reports covering crop conditions throughout Canada. Included in this report is the twelfth 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 The Maritime Provinces have experienced more favourable weather during the past two weeks. Much needed rainfall improved prospects for grains and root crops. Pastures have also recovered somewhat but are still below average. Grains are maturing and the apple crop is sizing well. A much smaller yield is expected in Nova Scotia this tear as compared with last year. Conditions are generally satisfactory in Quebec except in the Western portion of the province and in the Ottawa Valley where drought has affected all crops and pastures. Maying is practically completed. Weather has continued dry in Ontario and the harvesting of oats and barley is nearing completion.

Pastures are poor in southern, eastern and central portions of the province. Crops are developing favourably in northern districts. Some good rains were received in the Prairie Provinces during the past week but effective precipitation was confined to central Manitoba, northern Saskatchewan and parts of central and northern Alberta. The southern areas of Saskatchewan and Alberta remain dry. Harvesting is well advanced in Manitoba and in southern Saskatchewan, and is under way in central Saskatchewan and in

the southern half of Alberta. Warn weather is needed to ripen northern crops in all three provinces. Pastures are generally poor throughout the drought area. Weather conditions have been favourable in Erittich Columbia and all crops benefiting from rains received during the first week in August. The apple crop is developing satisfactorily.

The Maritime Provinces.

Haying is practically completed and the yield is much below average. Pastures generally need rain although in New Brunswick the weather has been favourable during the past two weeks, and pastures have recovered to a certain extent. Grains are maturing but are reported as being short in the straw. Esot crops are developing nicely. The apple crop is sizing well, but the yield will be below that of last year.

Quebec.

Haying is almost completed except in a few districts where work has been delayed by rains. Harvesting is proceeding in the western part of the province. In general conditions are favourable in the Lower St. Lawrence, Quebec and northern districts. In the western counties of the Three Rivers district and in the Ottawa Valley continued lack of rainfall is affecting all crops and pastures.

Ontario.

Harvesting of early oats and barley is nearing completion and yields are reported to be somewhat better than anticipated considering the dry weather. Pastures are in poor condition in southern and central Ontario. Some rains were received in southern Ontario during the past week but the eastern part of the province continues dry. Crops in northern Ontario are well advanced and the outlook is favourable.

The Prairie Provinces.

Some good rains were received during the past week in central Manitoba, in northern Saskatchewan and in parts of central and northern Alberta. Southern and central Saskatchewan and southern Alberta remained dry and the weather was not favourable for late crops in these areas. Harvesting is now under way in the southern and central areas of all three provinces and is well advanced in Manitoba. Cutting will not be general in the northern areas of the Frairie Provinces for a week and warm dry weather is needed to mature crops in northern Alberta, Prolonged drought has affected pastures and the feed supply is inadequate over wide areas.

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During the past week some good rains were received in Manitoba especially in the central portion of the province. In spite of the rains, cutting has progressed during the past week and some threshing is reported. Rains received during the past week will be helpful to late grains, root crops and pastures. Further moisture is needed to improve the feed situation. Cutting of wheat is mostly completed in the southern portion of the province where yields are generally light.

Rainfall was extremely light over Saskatchewan during the past week. Heavy showers were received at some points in the northern part of the province. Cutting is general over the southern section of the province and is well under way in the central areas. A little cutting has been done in northern Saskatchewan but harvesting will not be general for a week yet. Warm dry weather during the past week has not been helpful to growing crops and especially to late-sown grains. Weather conditions experienced during the past week are maturing standing crops throughout the province. Rains are needed for late-sown crops and pastures. Feed conditions are reported as serious over wide areas.

Some showers were reported in central and northern Alberta during the past week. Weather has been hot and dry in southern sections of the province and harvesting is under way. Grasshoppers are still damaging late oats crops. Pastures need rain. In central and northern Alberta harvesting has been interrupted by showers which have been helpful to late-sown crops. In northern Alberta, warm, dry weather is needed to mature heavy stands of wheat. Some fields in the Edmonton district were being cut but harvesting will not be general until August 20 even with favourable weather conditions.

#### ENTOMOLOGICAL REPORT

## Dominion Entomological Laboratory, Lethbridge.

Dry land wheat 25-30 percent and irrigated 10-15 percent cut. Some grass-hopper damage continuing but little migration reported.

#### HATL DAMAGE

The following reports of hall damage were received.

#### Saskatchewan.

Hail reported at scattered points as result of storm August eleventh; losses reported at Neville, LaFleche, Smiley, Hughton, Wiseton, Dinsmore, Hanley, Allan, Young and Guernsey.

#### Alberta.

Claims received from north and east of Edmonton in the past week. Damage not extensive.

### METEOROLOGICAL REPORT

The Dominion Meteorological Service, Toronto, reports the following precipitation in the week ending Monday, August 13, at 7a.m. (in inches).

Manitoba		Saskatchewan	Alberta	
Virden Russell Dauphin Le Pas Swan River Minnedosa Emerson Portage la Prairie Brandon Boissevain Morden Pierson Cypress River Winnipeg	0.2 0.2 0.3 0.6 0.6 0.8 0.8 0.9 1.2 1.6 1.9	Shaunavon 0.0 Consul 0.0 Hstevan - 0.1 Indian Hoad - 0.1 Yellow Grass - 0.1 Assimiboia - 0.1 Kamsack - 0.1 Yorkton - 0.1 Humboldt - 0.1 Swift Current - 0.1 Prince Albert - 0.1 Melfort 0.1 Saskatoon 0.1 Qu'Appelle 0.1 Broadview 0.2 Mindersley 0.2 Mindersley 0.2 Miose Jaw 0.2 Outlook 0.3		0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.4 0.5 0.5 0.6

#### Saskatchewan

Moosomin 0.4 Elbow 0.5 Lloydminster 0.6 Battleford 0.6

Note: Minus sign denotes less than the amount shown.

Change to moderate temperatures occurred during the week.

#### BRITISH COLUMBIA

During the first week in August good rains were received in British Columbia, and all crops benefited greatly. During the past week the weather has been hot and dry and late-sown crops and pastures would respond to further moisture supplies. In the Okanagan and southern interior portions of the province the grain harvest is well advanced and threshing is becoming general. On Vancouver Island the cutting of early oats has commenced. Crops in the Peace River district are promising. The second crop of alfalfa has been stacked in good condition. All the fruite are cising traidly.

#### REPORTS OF CORRESPONDENTS

#### NOVA SCOTIA

### Dominion Experimental Station, Kentville.

Hay crops harvested and nearly one-third below average. Grains commencing to ripen with indications crop about ten percent below average. Short in straw. Weather now favourable for pastures, forage crops and late grains. Apples sizing well and a crop fully sixty percent of last year is in evidence.

### Dominion Experimental Farm, Nappan.

Since the first one point two four inches rain recorded. This together with one point four that fell last week of July has been extremely beneficial to all crops. Grain of all kinds greatly improved. Roots and potatoes promise average or better. Pastures still suffering for lack of moisture. Dykeland hay being stored in excellent condition but below average.

## Supervisor of Illustration Stations, Kentville.

Haymaking completed. Considerable acreage green oats cut and cured for hay. Mangle, turnip and potato crops growing rapidly. Some early sown grain nearly ready for harvesting. Straw short, apples growing and colouring rapidly. Thinning of apples being done in certain areas. Estimated crop fifty percent last year.

#### NEW BRUNSWICK

#### Dominion Experimental Station, Fredericton.

Good growing conditions. Abundant moisture. Pastures recovering from effects dry weather. Aftermath making rapid growth. Grain in head maturing slowly. Straw rather short and uneven in height. Potatoes average some blight where not carefully sprayed. Roots and vegetables making rapid growth. Corn backward early apples good. Late light crop.

### Dominion Entomological Laboratory, Fredericton.

Crops in good condition. No serious insect injury.

#### QUEBEC

#### Department of Agriculture, Quebec.

Haying almost completed except in few districts where work is delayed by frequent showers. Harvesting going on in western part of the province. In general conditions are good in Lower St. Lawrence, Quebec and Northern districts. They are fair in eastern part of Three Rivers district as well as in Bois Francs, eastern township and south east of Montreal. In western counties of Three Rivers and in Ottawa River Valley continued lack of rain seriously affecting all crops burning pastures, causing early grain ripening, reducing yield of fodder crops and affecting livestock condition. Hail has again caused local damage in Champlain county. Insects are generally under control except on Montreal Island where corn borer is causing damage. Pastures are from good to poor according to district.

#### Dominion Experimental Station, L'Assomption.

Hay has given a very heavy crop. Harvested in excellent condition. Second growth of clover the best for many years. Early sown oats are very good. Late sowing damaged by drought. Silage corn damaged by drought, will give a light crop. Potatoes are good. Tobacco very uneven. The yield will be between 15 and 20 percent lighter than last year.

#### Experimental Station, Lennoxville.

Haying finished. Harvest of oats and barley well started. Crop good. Corn potatoes and root promise excellent crop. Pastures fair.

### Dominion Experimental Station, Farnham.

All hay cut. Harvesting oats is general. Best yield with early oats. Pastures and prairies are very poor, the dry spell continuing tobacco is suffering from drought as well as corn.

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

One inch fifty nine precipitation was recorded during last fifteen days through a series of small showers which retarded hay harvest but was very beneficial to all crops. Grains, roots, potatoes, pasture hay crop will be twenty-eight percent above the last year. Prospects for all crops are good.

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

Hay crop practically done. Rather low on the North shore. Good on the south. Root crops good. The pasture conditions improved by recent precipitation. Cereal harvesting will soon begin.

## Dominion Entomological Laboratory, Hemmingford.

Pastures poor. Haying completed. Yields medium to good. Harvesting well advanced with yields medium to good. Corn below average. Late planted potatoes poor. Early varieties of apples mostly moved. Prices good. Rain very badly needed.

## Dominion Experimental Station, La Ferme.

Haying is advanced. Yield very good. Temperatures favourable during past week. Grains much improved. Pastures excellent. Potatoes very good. Frost late in August did not damage them. Vegetables good.

#### ONTARIO

## Department of Agriculture, Toronto.

Harvesting of early oats and barley nearing completion and yields are quite good in spite of the dry weather and better than anticipated. Some extremely fine yields are reported in western and central Ontario with grain a good sample. Pastures are very poor in southern eastern and central Ontario. Fruits in Niagara district sizing small. Rains received last week in parts of southern Ontario but weather continues extremely dry in eastern Ontario.

## Dominion Entomological Laboratory, Chatham.

Threshing almost finished. Yield about half average. Very variable. Harvesting of corn will be difficult due to plants having been blown down. General crop situation improved by recent rains. Beets improved, pastures improving. Tobacco poor. Late bean prospects good but early beans failing to pod. Insect damage light.

## Dominion Experimental Station, Harrow.

Portions of Essex County continue very dry but recent rains have materially helped crops and pastures farther east particularly in Kent and Elgin Counties. Extreme past drouth coupled with reduction in acreage will result in short crops of flue cured and burley tobaccos. Corn will be best late crop.

# Supervisor of Illustration Stations, Kapuskasing (From Ramore).

Haying operations well advanced. Good crop of mixed hay cured in good condition. Last ten days particularly good for curing hay. Grain crops excellent. New seedings also.

## Dominion Experimental Station, Kapuskasing.

Haying operations well advanced and a splendid crop of good quality hay. Grain is excellent but slow in maturing. Army worms are very bad in district and doing a lot of damage.

#### MANITOBA

## Department of Agriculture, Winnipeg.

Part of province received nice rain during week. More needed everywhere. Cutting has progressed well. Threshing has started on a few farms. Many pastures pitifully bare.

### Dominion Experimental Station, Mordon.

Cutting completed. Threshing under way. Wheat yielding seven to twenty-two bushels per acre sample good. Coarse grains badly eaten by grasshoppers. Pastures brown and burned. Very little feed for stock, water low in many wells. Weather continues dry and warm.

### Crop Correspondent. Carman.

Harvest has been general for the past week. Some threshing done with fair yield and sample. About an average yield indicated. Recent rains have greatly improved pastures. Hay and cat crops short. Hoppers numerous. No hail damage. Live stock in good condition. Cardens fair.

## Dominion Reperimental Farm, Francon.

Parvesting coreal crops progressing steadily. Showers beneficial to corn and pasture land fell over week end in several districts.

### Crop Correspondent, Minnedoga,

Outting well under way. Threshing general about middle of next week. Light showers Monday. Late potato crop poor. Wheat crop will average twenty-five bushels. Oats thirty. Parley ten to fifteen.

### Crop Correspondent, Taulon.

Fifty percent wheat out with some threshing machines planning to start this week. Heavy rains during the week have revived pastures late grains and gardens.

## Deminion Entonological Laboratory, Prandon.

Threshing commenced Treesbank district August 7 and is now general. Weather has been cool. Rains have been general.

## Dominion Rust Research Laboratory, Winnipeg.

Dry weather in July and early August caused grain crop to ripen rapidly and thus prevented stem rust from making much headway. Infection moderate in Eastern Mand toba diminishing Westward. Very light in Saskatchewan, much of crop ripe.

#### SASHAFCHEWAN

## Department of Agricultura, Ragina.

Outting is pretty general over the southern part of the province and is also well under wey in the central districts. A little cutting has been done in the north and it will be fairly general this week. Continuation of warm, dry weather during past week has been hard on crops. Good heavy general rains are very badly needed for late crops and pastures.

## Dominion Progrimental Station, Swift Current.

Continued hot dry weather hastening harvest. Wheat harvest general. Fallow wheat south districts yield about fourteen bushels. Other districts five to sight. Very few grasshoppers and no damage. Rain needed for late sown feed crop. Pastures almost bare. Live stock satisfactory.

## Dominion Typerimental Farm, Indian Head.

Weather continues dry with a few scattered showers in some districts.
Harvest operations general. Eve running eighteen to twenty bushels per acre. Serious feed shortage southern Saakatchewan. Immediate rain would improve late sown grain and pasture fields.

### Hominion Experimental Section, Rosinsyn.

Weather hot and dry and all crops suffering severely. Cutting general and about half crop in stock. Wheat sample from stubble and yielded ten to twenty bushels per acre and would grade four northern. We must locally but extensive farther north where grain late. Heavy frost on tenth damaged gardens various parts district but affect on crops not morn yet.

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# Dominion Experimental Station, Scott.

Cutting rapidly becoming general except in Northern areas but harvest operations are at standstill owing to showers during past three days. In west central Saskatchewan where cutting has been done it is now apparent that wheat yields will be lower than straw indicates and threshed sample will generally lack plumpness.

#### ALBERTA

# Dominion Range Experimental Station, Manyberries.

Dry, hot weather continues without a break. Harvesting over fifty percent complete in some districts. Combines are operating now. Yields are disappointing. Good stand in most cases but the heads are very light. Hoppers are damaging later oat crop. Range conditions only fair with grasses dried up.

# Crop Correspondent, Vermilion.

Heavy showers have stopped wheat cutting but will benefit all late crops and the crops which were prematurely ripening. Wheat should average twenty-five bushels but eare benefiting by the rain. Should be very good.

## Crop Correspondent, Edmonton.

Crop conditions continue good. Warm weather and local showers. Odd field wheat being cut this week. Fairly general August 20. No hail or frost damage this week. Some crops lodged by heavy winds.

# Crop Correspondent, Athabasca.

Weather conditions practically unchanged from last week. Frequent rains still delaying farmers from getting hay up. Dry spell of weather necessary for ripening wheat. Cutting in a week's time with proper weather conditions.

# Dominion Experimental Station, Beaverlodge.

All points report plenty of moisture from frequent showers but need dry weather and sunshine. Expect cutting to commence this coming week at many points. Fort frost damage during week.

### BRITISH COLUMBIA

# Department of Agriculture, Victoria.

During period August first to fifth good rains were experienced in most sections of the province which greatly benefited all crops. Weather past week generally dry and hot and late sown crops and pastures could do with another good rain. In the Okanagan and southern interior grain harvest is well advanced and threshing is becoming stands of oats has commenced. Crops in Peace River are very promising at this time. Second crop alfalfa has gone into stack in excellent condition. All tree fruit sizing variety commencing to move. Cantaloupes, cucumbers, celery and tomatoes going to markets in volume.

# Dominion Entomological Laboratory, Victoria.

The cool rainy weather of the beginning of the month has been succeeded by a return of hot dry conditions and field crops are suffering in consequence. Cutworms have done serious damage to clover crops in one section. Flea beetles and aphides are troublesome on the cruciferous crops. In general damage from insect pests is more serious than in average years.

# Dominion Experimental Farm, Agassiz.

Week ending August 6 1.52 inches rain recorded. This with high temperatures caused darkening of oats and worry re saving them. Weather since then however dry and continues threshing will be completed quickly. Oat yields fair. Blight ruined local compate and onion crops.

# Dominion Experimental Station, Lake Windermere.

Dry weather continues. Grain has ripened very fast and cutting of wheat and oats is now general. Estimate sixty-five percent average crop. Second cutting alfalfa hay harvested and yield ten percent below average. Pastures poor. Potatoes and hoed crops fair. Gardens fair. Live stock is in fair condition.

## Experimental Station, Summerland.

Weather conditions favourable. Bright days and cool nights developing high quality in fruit. Supply of irrigation water holding out well. Peaches and pears end of month.

