

22-002
no. 10
1933
July 11
c. 1

Published by Authority of the Hon. H.H. Stevens, M.P.,
Minister of Trade and Commerce
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

DOMINION BUREAU
OF STATISTICS

Dominion Statistician:
Chief, Agricultural Branch:

R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
T. W. Grindley, Ph.D.

TELEGRAPHIC CROP REPORT

Ottawa, July 11, 1933, 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 seventh 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

The crop situation shows some improvement in the Maritimes, eastern Canada and British Columbia, but prospects were barely maintained in the Prairie Provinces. Almost average yields are promised in the Maritimes. The potato crop is making good, uniform growth and grain crops have improved under the more favourable weather conditions. The serious drought prevalent over most of Quebec and Ontario for two to three weeks has been broken by rains and showers. Full recovery is not possible; hay and spring grains will yield less than usual and pastures have also suffered. In the Prairie Provinces, some important grain-growing areas received good rains but it is generally conceded that they were too late to assure an average crop. Certain districts in Saskatchewan and Alberta will harvest less than half a crop. Across the northern areas of all three provinces good rains fell during the week and prospects in these districts are quite good, although generally lower than in 1932. British Columbia correspondents report a decided improvement in the past two weeks due to plentiful moisture and hot weather.

The Maritime Provinces.

In Prince Edward Island, conditions are uniformly good for all crops. Growth has been rapid and uniform. In Nova Scotia, there have been heavy rains which have promoted good growth. Haying has been interrupted by the rain but the yield will approach average. Apples have a fair set and are sizing well. A good harvest of strawberries is nearly completed and cherry picking has begun with a light crop in view. New Brunswick crops have also continued to improve and are well advanced in growth, excepting roots and corn. Clover is scarce in the hay which will lower quality. Fruits and vegetables are promising.

Quebec.

Haying has just started in some districts and is general in others, with a considerably reduced yield in prospect. Pasture growth has also been limited by lack of rain. The rains of the past week were fairly general and will revive growth considerably. Late crops, pasture and second growth of hay should benefit immediately.

Ontario.

Crops in eastern and southern Ontario and the Ottawa Valley have suffered from a long period of drought and will not recover completely even under the most favourable weather. Recently, the drought spread into northern Ontario but was generally broken throughout the province by rains of the past week. The cutting of fall wheat is general; yield will be about 10 per cent below average. Spring grains were forced by the drought and are not promising. Late crops are uneven but improving.

The Prairie Provinces.

Rains of the past week were heaviest in southern Manitoba, southern and eastern Saskatchewan and central and northern Alberta. The drought area in western Saskatchewan and southern Alberta persists. Most of the wheat is headed in Manitoba and Saskatchewan and in the early districts of Alberta. Grasshoppers are migrating and although poisoning is now impractical, damage has not been serious during the week. Hail damage was very limited.

- 2 -

The weather in Manitoba during the week was mostly hot, with scattered showers. A general rain would improve feed prospects. Southern crops are very spotty while further north, good harvests are forecasted.

Crop conditions are also extremely variable in Saskatchewan. The drought area is situated further west and north-west this year, thus it includes less of the heavy wheat areas. The Regina-Weyburn district has received more rainfall and has better prospects than the districts further east and west. Serious damage by winged grasshoppers has been caused east of Estevan and in the Assiniboia-Lafleche district. Little relief from the prevailing drought in the Swift Current and Scott districts was provided.

There was a slight improvement in Alberta crop prospects during the past week. Rains were sufficient to maintain conditions in the south and to improve the crops in the centre and north. Damage was too extensive to permit full recovery of wheat in southern and central areas, but the late crops and the feed situation are benefited. Hail damage was reported from Edmonton and Athabasca. Grasshoppers are migrating, but are not harming the crops.

Reports of Dominion Entomological Laboratories,
Prairie Provinces.

Dominion Entomological Laboratory, Treasbank, Manitoba.

Grasshopper migration has begun and, as a result, new areas are threatened. Damage continues in areas previously infested. Early individuals of the two striped grasshopper have begun oviposition. Blister beetles and potato beetles continue their attacks.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Heat and drought in many areas are continuing to aggravate crop destruction by grasshoppers. Considerable migration of winged hoppers is resulting in some infestation of areas previously free from attack. For above reasons control efforts have now practically ceased. Pests of minor crops are causing considerable losses in scattered instances.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Winged grasshoppers spreading throughout fields but losses still slight. Some extensive migrations noted but ultimate destination not determined. Other pests causing little or no loss at present.

Hail Damage, Prairie Provinces.

Two reports on hail damage were received from our correspondent at Regina:

July 7 - "Hail damage up to hundred per cent from storm July 1st north of Sperling; small area affected however."

July 10 - "Local storms on July third in the Fillmore, Glenavon territory and July fourth north of Alameda to points west of Lampman did considerable damage. Storm reported Saturday night in Gull Lake territory; no particulars of this yet."

Correspondents at Edmonton and Athabasca, Alberta also report local damage.

Meteorological Report.

The following report covering rainfall in the Prairie Provinces in the week ending July 10 at 7 a.m. has been received from the Dominion Meteorological Service, Toronto:

(inches)

Manitoba

Saskatchewan

Alberta

Morden	0.2	Macklin	0.1	Brooks	0.1
Portage la Prairie	0.2	Humboldt	0.1	Calgary	0.1
Winnipeg	0.3	Consul	0.1	Cardston	0.1
Le Pas	0.5	Moose Jaw	0.1	Macleod	0.1
Cypress River	0.6	Battleford	0.2	Fairview	0.1
Dauphin	0.6	Outlook	0.2	Medicine Hat	0.1
Minnedosa	0.8	Qu'Appelle	0.5	Drumheller	0.2
Swan River	0.8	Indian Head	0.5	Beaverlodge	0.2
Russell	0.9	Kindersley	0.5	Foremost	0.4
Boissevain	1.0	Swift Current	0.5	Coronation	0.6
Emerson	1.0	Assiniboia	0.6	Vegreville	0.7
Virden	1.0	Moosomin	0.7	Stettler	1.0
Pierson	1.1	Shaunavon	0.7	Edmonton	1.3
Brandon	1.2	Melfort	0.8	Red Deer	2.2
		Prince Albert	0.8		
		Yorkton	0.9		
		Lloydminster	0.9		
		Estevan	1.1		
		Yellow Grass	1.1		
		Broadview	1.2		
		Kamsack	1.3		

FORECAST

Showers and thunderstorms have occurred in many parts of the west; also from eastern Ontario to the Maritime Provinces, while in western and northern Ontario the weather has been fair. Manitoba, southerly to westerly winds, mostly fair and not so warm, Wednesday, westerly winds fair with moderate temperature. Thursday probably fair and warm. Saskatchewan, westerly winds fair and moderately warm today and Wednesday, Thursday probably fair and warm. Alberta fair and moderately warm today and Wednesday.

British Columbia.

Heavy rains at the end of June were followed by a week of very hot weather, so that all crops developed rapidly. Haying is now general, some loss in quality due to rain being reported. Yields are light in the interior but better on the coast. An excellent crop of strawberries has been gathered. Raspberries and cherry picking have begun; yields will be poor. Grain crops are generally looking well.

REPORTS FROM CORRESPONDENTS

PRINCE EDWARD ISLAND

Dominion Experimental Station, Charlottetown.

Hay-making will commence next week with average crop in center and east. Prince County hay above average. Potato stand uniform. Crop growing rapidly. Large acreage swede turnips for table stock. Pastures good. Grain promising. Fruit will be below average. Vegetables average crop.

NOVA SCOTIA

Dominion Experimental Station, Kentville.

Seasonable rains and dull weather have improved all field crops, which generally are good. Because of back weather, haying interrupted. Set of apples fair to good and growing rapidly. Strawberry crop good and harvesting nearly completed. Early cherry harvesting commenced; crop generally light.

Dominion Experimental Farm, Nappan.

Rained sixteen dates June; equalled 4.6 inches. July two dates, 0.25 inches. From June seventeenth to July eighth following growths recorded; corn - ten inches, timothy - twenty-two, clover - seven, oats - eighteen, Huron wheat - fourteen, Garnet wheat - nineteen point five, barley - fifteen inches. Garnet wheat heading. Clover full grown. Timothy starting. All crops at present promise average or better. Pastures remain good. Isolated spots report some frost July third but no serious crop damage reported in this district.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton.

Hay, fair crop on good land, light crop on poor land; quality below average due to clover scarcity. Pastures good. Grain making vigorous growth. Early-sown grain beginning to head. Fruit and vegetables promising. Potatoes good stand; prospects good crop. Corn backward. Apples average set. Strawberries only fair.

Supervisor of Illustration Stations, Fredericton.

Weather conditions ideal for all crops. Hay has thickened up on good land; hay on many uplands very light and poor quality. Grain making good growth. Potatoes a good stand and vigorous. Root crops late but growing fast. Pastures average.

Dominion Entomological Laboratory, Fredericton.

Field crops growing well. No records of any unusual insect injury. The common insects present, but in somewhat smaller numbers than usual.

QUEBEC

Provincial Department of Agriculture, Quebec.

Haying not yet general; progressing in western part of the province; yield considerably reduced, especially in northern part of counties of Quebec District where twenty-five per cent only of a normal yield is expected. Pastures are from poor to very poor; exception made for the eastern counties of Lower St. Lawrence District. Damage by insects reported in western counties of Three Rivers District, also damage by hail and wind in Richmond and St. Hyacinthe counties.

Dominion Experimental Station, Cap Rouge.

Condition of crop greatly improved by recent rain. Some clover hay stored in good condition; yields less than average. Pastures good. Grain mixture, corn and sunflowers are promising. Cereals checked by drought grow slowly. Prospects of strawberries changed from poor to medium. Apples good. Haying actually delayed by rain.

QUEBEC - Cont'd.

Dominion Experimental Station, Lennoxville.

Pastures excellent. Hay about previous estimate but slightly below normal crop. Grain, corn, roots and silage crops in good condition. Small fruits light crop; other fruits fair. Rain during past week very beneficial to crop.

Dominion Experimental Station, L'Assomption.

Haying is general; the hay crop will be very light. Oats very late; rains of July 7 and 8 improved them somewhat. Silage corn very good. Potatoes good. Tobacco late; acreage reduced by hail, drought and cutworms.

Dominion Experimental Station, Farnham.

Haying is general in the district; good quality, but thin on high lands; normal crop on low lands. Corn is doing very well. All truck crops have been relieved by the late rains and are doing well. Tobacco has a good start and grows fast with warm weather.

Dominion Experimental Station, Ste Anne de la Pocatiere.

Conditions of hay and strawberry crops in this district forty and sixty per cent below an average crop due to wave of drought suffered in June. Prospects for grain and oat crops much improved through last week's heavy precipitation. Pastures poor but also improving from last week's rain.

Supervisor of Illustration Stations, Ste Anne de la Pocatiere.

Late rainfalls have improved the situation. Pastures are better. Cereals and potatoes promising. Turnip crop has fair appearance but cutworm is causing some damage. Haying is just starting.

ONTARIO

Provincial Department of Agriculture, Toronto.

Rains have been more frequent since the beginning of July and crop conditions generally are being sustained. Continued frequent rains are necessary to prevent further damage. The most serious drought has prevailed in eastern and southern Ontario and crop prospects are not favourable. Pastures are burnt up and, as a result, milk production is dropping rather seriously. Spring grains are under average and maturing too rapidly. Late crops have germinated very slowly and stands are uneven. Haying is well in advance of last year and yields are fair to good except in eastern Ontario where hay crops are disappointing. Fall wheat cutting commenced July first and is now fairly general. The yield is good in western and central Ontario but varies considerably in southern Ontario.

Telegraphic Correspondent, Apple Hill.

Acute drought relieved by rain of 1.01 inches between July 6 and 10; of general benefit. Corn growing well. Alfalfa mainly harvested; second growth excellent. Grain crops weedy, fair but short. Pastures fair. An increase of white grub injury and a decrease in wireworm attack. Much hay still standing. Early apples heavy; late varieties light. Raspberry crop good.

Dominion Experimental Station, Harrow.

Prolonged drought broken by recent showers causing remarkable improvement especially in late crops. Early potatoes and tomatoes being marketed; low yields reported. Wheat plump but thin stand; about seventy per cent harvested. Corn and tobacco making very rapid growth but much of acreage planted will be late.

Dominion Entomological Laboratory, Chatham.

Rains have relieved drought situation considerably. Harvesting of wheat general. Corn crop patchy, many fields late with poor stands. Sugar beets and other root crops making rapid gain. Insect injury negligible.

ONTARIO - Cont'd.

Dominion Entomological Laboratory, Strathroy.

The recent rain has slightly improved crop prospects. Haying completed. Wheat harvesting started. Grain slightly shrunken due to drought conditions. Spring grains will not be more than half a crop. Insect injury light.

Dominion Experimental Station, Kapuskasing.

Crops of all kinds suffering from severe drought and effect of frost on July first. Hay is short, also late seeding of grain. Fire menace is serious at the present time. Hay not started in this district yet.

MANITOBA

Provincial Department of Agriculture, Winnipeg.

Situation not greatly changed during past week. Crop spotty. Some generous scattered showers but no general rain. Weather mostly hot. Much crop in southern Manitoba will be very thin and short-strawed. Some fields being cut for feed. Grasshoppers in flight on some days. Potato beetles very active. Pastures declining.

Dominion Experimental Station, Morden.

Weather continues dry and hot. Crops suffering from drought. Grain short. Yield will be low. Pastures fair to poor. Grasshoppers doing much damage to barley and oats. Blister beetles damaging gardens, hedges and potatoes. Crop prospects in general disappointing and much below normal.

Dominion Experimental Farm, Brandon.

Heat wave first two days of week completed destruction crop on soils seriously deficient in moisture. Plowing up commenced in south-western part of province. One inch rain fell July third with beneficial results locally to both early and late sown grain. Early sown crop well advanced for season. Late sown grain backward.

Telegraphic Correspondent, Carman.

Crop weather mostly hot and dry. Light local showers during past week. Grain headed, short straw and light crop generally. Good rain would help some. Hoppers numerous; damage confined to small areas. Hay crop light and pastures short. Animals in fair condition. Gardens good.

Telegraphic Correspondent, Russell.

Crops continue to make satisfactory progress; light rains frequently. Wheat prospects appear better than two weeks ago.

Agricultural Representative, Teulon.

Present indications are that harvest will be early with wheat now fully headed out and many fields of oats and barley headed out. Late grains rather short and need rain. Some wheat stem maggot damage on early wheat. Grasshoppers numerous and flying. Blister beetles plentiful and potato beetles destructive. Timothy hay a light crop. Alfalfa good. Clover only fair. No hail or rust.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

Crop conditions vary from good to very poor. The injury suffered by crops in the west-central and in the central districts is very evident and shows little improvement since last report. Even with abundant moisture during the balance of the season crops in general in these areas will be poor although the feed supply would be greatly increased. Rains in the southern area during the past two weeks improved prospects but as permanent damage had already been experienced from heat and dry weather in the south-western and from both heat and grasshoppers in the south-central and the extreme south-east, a short patchy crop on the whole is still in prospect in those areas. The feed situation, however, has greatly improved over this district. In the Regina-Weyburn District and the eastern (with the exception of the extreme south-east) and the northern districts, crops have made very satisfactory progress, and generally are in a

SASKATCHEWAN - Cont'd.

Provincial Department of Agriculture, Regina - Cont'd.

healthy condition and show prospects of a fairly good crop. Much of the wheat is now in shot blade and about fifty per cent is in head. Most of the grasshoppers have reached the winged stage. Serious damage has been caused in sections of the south-eastern and south-central, particularly in the area from Estevan east to the Manitoba boundary and in the Assiniboia-Lafleche District. Although there are scattered reports of rootrot, no extraordinary damage is evident from this source. A hail storm accompanied by high wind did considerable damage in the district north of Lampman, and scattered hail storms are reported in other parts which caused considerable loss in the localities where they struck, but the total loss from this source over the province has not been great. Fairly good progress has been made with summerfallowing operations during the past two weeks.

Dominion Experimental Farm, Indian Head.

General crop conditions very satisfactory. Wheat well advanced. Coarse grains heading. Weather unfavourable for hay-making. Pastures in good shape. Rainfall during week 0.45 inches.

Dominion Experimental Station, Swift Current.

No rain during past week. Weather again warm and dry. Crop prospects vary from fair to failure. Area north of main line Canadian Pacific Outlook to Empress will have failure or poor crop. Some districts face failure of seed and feed. South area much better but many failures due to drought and grasshoppers.

Dominion Experimental Station, Rosthern.

With no rainfall during week and high temperatures most crops suffering visibly. District north of Rosthern received two good showers to carry them. Most wheat in head and promises nearly average yield. Pastures beginning to suffer but still good. Hay yields about one ton per acre.

Dominion Experimental Station, Scott.

Dry weather has prevailed over west-central Saskatchewan during past week so that no relief has come to drought-stricken crops and in only a few scattered spots are crops reported fair. According to reports, north-west of line running Marsden to Glenbush almost inch of rain fell on July fourth.

Supervisor of Illustration Stations (reporting from Radville).

Radville - more heavy rains past week. Moisture sufficient for present. Crops making good growth. Wheat 75 per cent headed. Few fields damaged by grasshoppers. Trossachs - sufficient moisture for present. Crops making favourable growth. Wheat mostly headed.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Warm weather of past week hastening maturity of crops. No burning. Slight damage from grasshoppers. Rain needed within next week as moisture supply is short. Range and pasture conditions good. Hay crops better than normal.

Telegraphic Correspondent, Cardston.

About one-fifth inch rainfall this past week. Early wheat - sixty per cent headed and fair stand and length, good medium heads. Later wheat growing nicely but more rain needed both for crops and pasture. Some haying being done but hay crop light and pastures very short. Fall rye promises a yield of about twelve bushels per acre.

Dominion Experimental Station, Lacombe.

One inch rain and cooler weather brought temporary relief but all grain crops still urgently need rain. Hay crops all in bloom with some cutting done and rain would help only second crop. July third, heavy hail storm sixty miles long averaging three miles wide caused total loss large acreage.

ALBERTA - Cont'd.

Telegraphic Correspondent, Stettler.

Wheat about fifty per cent headed. All grain very greatly benefited by one inch rain on July fourth. Past week ideal for the crop; need more rain for late grain. Crop will be about sixty per cent normal. Weather to-day cloudy and cool with very light rain.

Telegraphic Correspondent, Camrose.

Since last Monday's report we had three days very hot weather, relieved this morning with 0.6 inches rain. Cooler weather and moisture very acceptable to growing crop. Wheat and oats half crop. Summerfallowing and breaking under way. Stock, pastures good. No grasshoppers.

Telegraphic Correspondent, Vermilion.

Hot days and wet days of the past week have made all crops do well and there is no damage. We have had about two inches of rain this week and still raining. Prospects are for a good crop.

Telegraphic Correspondent, Edmonton.

Fairly cool and good rainfall since last report. Require bright, clear warm days to bring late crops ahead. Wheat heading out well. Small district south hit by hail Saturday; damage not extensive.

Telegraphic Correspondent, Athabasca.

Weather for past week warm. Hail fell Saturday night covering township south; damage reported ten to fifty per cent. Raining again to-day. Crops doing well but good growing weather needed.

Dominion Experimental Sub-station, Beaverlodge.

Conditions pretty good throughout the Peace though season late. Nice rains lately at most points, but week's precipitation at Beaverlodge only one-fifth inch. Crops heading at Spirit River.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria.

Heavy rains were general from June twenty-eighth to July first. During week July second to ninth the province experienced period of very high temperatures and consequently all crops made rapid development. Soil moisture conditions are excellent and irrigation supplies of water are better than for years. A considerable amount of first cutting alfalfa will grade very poorly owing to rains during harvesting. Second crop making wonderful growth. Cutting hay and clover now general. Crop on the whole will be light. Harvesting main crop strawberries will end this week; crop has been very heavy and of excellent quality. Raspberry picking has commenced; crop very poor. Cherries being picked in quantity; considerable loss occasioned by rains. All grain crops good.

Dominion Entomological Laboratory, Victoria.

Warmer weather of past two weeks of benefit to field crops. Grain looking well. Some damage from hessian fly in places. Strawberry picking nearly finished. Very little complaint of weevil damage. Flea beetles causing damage to young cabbages. Aphids of several kinds now increasing.

Supervisor of Illustration Stations (reporting from Nanaimo).

Indications of higher temperatures past week. Weather still unsettled. Haying in full swing on Vancouver Island. Fall wheat well headed with cutting two weeks away. Hay crop in central interior shaping up nicely. Cutting will start third week in July. Cereals making slow progress with continued rains.

BRITISH COLUMBIA - Cont'd.

Dominion Experimental Station, Sidney.

We are nearing the end of the strawberry crop; berries have been large and of good quality. Prices low. In the midst of haying. The crop is fair but being harvested under difficulty because of rain.

Dominion Experimental Farm, Agassiz.

Past week fine, dry and bright which has benefited all crops, especially oats, corn and roots. Cutting light hay crop general and some stored. Pastures still unimproved. Medium crop cherries just coming to their best between strawberry and raspberry seasons. More flood damage in lower Fraser Valley.

Dominion Experimental Station, Summerland.

Hail storm June 25 caused serious damage apples and pears Penticton District. Cherry tonnage materially reduced through splitting from rains first week July, but crop now moving in good condition. Soil moisture adequate. All crops making good growth.

Dominion Experimental Station, Lake Windermere.

Good hay weather prevailing. Half crop cut; yield 80 per cent average due to lack June rains and low temperature. Cereals heading but straw short. Hoed crops backward. Pastures fair. Gardens fair. Very little cutworm damage. No grasshoppers. About 1.5 inches below average rainfall.

LATE REPORTS

Telegraphic Correspondent, Dauphin, Manitoba.

Weather has continued unsettled past week with hot weather bringing on showers. Haying progressing slowly due to weather and product is rather poorly cured. Summerfallowing progressing favourably. Considerable sweet clover is being plowed down. Too early to forecast yields but crops are all looking well.



1010525117