

22-002  
no. 10  
1933  
June 13  
c. 1

ed 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

DEPT. OF STATISTICS  
JUN 14 1933  
PROPERTY OF THE  
LIBRARY.

Dominion S  
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, June 13, 1933, 4 p.m.- The Dominion Bureau of Statistics issues today the first of a series of 6 telegraphic crop reports covering crop conditions throughout Canada. Included in this report is the third 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

Crop conditions are variable, but satisfactory. Seeding of nearly all spring crops was late and subsequent weather has not quickened growth in many districts. Frost was recorded in the four western provinces during the past week, doing some damage to garden crops. Insect damage is general throughout Canada, although the situation is not more alarming than usual. Strenuous efforts are being made in the Prairie Provinces to cope with a serious infestation of grasshoppers; to date, damage has been well restricted. The 1933 wheat crop is generally promising, particularly in Manitoba and Saskatchewan. Spring weather conditions in Alberta have not been so favourable. Considerable areas in south-western and central Alberta and extending into west-central Saskatchewan are in need of rain. Winter wheat in Ontario will return less than average yields.

Some concern is expressed with regard to the 1933 hay crop in the Maritimes, most of Quebec, eastern counties of Ontario and in British Columbia. Winter-killing of clover and alfalfa was severe and spring weather up to the present has been either too dry or too cool to promote good growth. In the remaining areas of the Dominion, hay and pasture prospects vary from good to excellent. In the early districts of Ontario and British Columbia, haying has begun.

Fruit prospects are decidedly mixed. There was a heavy bloom in the orchards on Prince Edward Island. In the Annapolis Valley, the fruit bloom was late, but present indications are for fair to good sets. In New Brunswick, apples are promising and strawberries have set well after considerable winter-killing. In Quebec, Lennoxville reports favourable prospects, while at Cap Rouge, there was an abundant bloom of trees and berries. Strawberries are very promising in southern Ontario. Leaf hoppers are feared in the vine-yards and peach leaf curl is very prevalent. In British Columbia, raspberries were badly winter-killed; strawberries are late, but promising. Fruits on the Island are also late, but prospects are good.

Tobacco planting on a reduced acreage is now under way in Quebec. In Ontario, the Harrow Station reports 80 per cent of the tobacco planted.

Sugar beet stands are heavy in the main producing districts of Ontario and Alberta, with thinning under way.

### The Maritime Provinces.-

On Prince Edward Island, the past three weeks are reported as ideal for crop growth. The season is late, but the growth of grains and the planting of roots and potatoes are well advanced. Good weather has recently prevailed in Nova Scotia but the season is late due to low temperatures and limited moisture. Potato planting is later than usual. In New Brunswick, winter-killing of clovers and of strawberries was unusually severe. Growth is generally slow. Rain and warmer weather are needed.

### Quebec.-

The crop season is two weeks late, but recent weather has quickened growth. In some eastern and central districts, winter-killing of clovers was heavy and pasture and hay lands have not thrived up to the present. In north-western Quebec, the hay crop is particularly promising. Insect damage is feared in several important counties. A heavy storm along the St. Lawrence caused some damage on the 12th. Rain is badly needed in Kamouraska and would be welcome in many other counties. The fruit crop is quite promising.



Ontario.-

Apart from the need of rain in southern and eastern Ontario, crop prospects are good. Fall wheat is headed and spring grains are growing well. Haying has begun, with almost an average crop expected, although there is considerable variation throughout the province. Fruit prospects are normal. Insects and disease in the orchards are more prevalent than usual. Tobacco is nearly all planted. Sugar beets and beans in south-western Ontario are promising.

The Prairie Provinces.-

The past week was again featured by limited rainfall, but the weather was cool enough to prevent damage. Frosts sufficient to injure garden stuff were recorded in northern districts of each province and in western Alberta. General prospects are very good, but rain is needed in important wheat districts of Saskatchewan and Alberta. The grasshopper outbreak became more serious during the week in all three provinces and energetic poisoning is necessary to prevent damage. The dull weather has been a handicap to effective killing. Cutworms are causing slight damage in Saskatchewan and Alberta. The weather in the West has become much warmer, particularly in Alberta. No rain is forecasted for today.

Manitoba was again favoured by excellent growing conditions. Seeding of all grains is now nearing completion. Recent precipitation has varied from ample to excessive and has been generally distributed over the province, missing only the Roblin district of western Manitoba, according to reports. Grasshopper damage has been retarded by the rain but the Provincial Department of Agriculture now reports 110 bait-mixing stations in operation and that infestation is particularly severe in the south-west and in the Red River Valley.

In Saskatchewan, growth during the past week was very good. The weather was cool and rainfall limited. Frost was recorded in the north, with damage confined to gardens. Most of the wheat is above ground. The need of rain is becoming more apparent in south-western and west-central areas. Grasshopper damage is threatening but still under good control. Fairly severe wireworm damage is reported from Swift Current. Summer-fallowing work has begun. There were some high winds during the week but these caused little damage.

Alberta prospects are becoming quite variable. Dull and cool weather prevailed during the past week, with frosts recorded on several nights. High winds were prevalent in the south. Rainfall was limited to showers, except in the north and west. Rain is needed badly at Cardston, and would be welcomed in many other districts widely scattered over the province. Frost caused severe damage to gardens in many western areas. General crop conditions over the province are only fair and have not improved during June to date.

Meteorological Report, Prairie Provinces

The following wire covering precipitation and temperature during the past week has been received from the Dominion Meteorological Service, Toronto:

"South-eastern Alberta and south-western Saskatchewan, light showers on 6th and 7th, only total less than one-tenth. Northern and central Alberta and north-western Saskatchewan, frequent moderate showers 6th to 10th, total 2 to 9 tenths. Eastern Saskatchewan and Manitoba, good showers 6th, also 8th or 9th, but only local other days. Total exceeding 1 inch Prince Albert and Minnedosa but 3 to 5 tenths central east Saskatchewan and 6 tenths Winnipeg. Week mostly cool, with light frosts on 11th."

Reports of Dominion Entomological Laboratories, Prairie Provinces

Dominion Entomological Laboratory, Treesbank, Manitoba.

The grasshopper situation is serious over large areas. Melita, Sperling and Domain are centres of districts already sustaining crop loss. Stubbled-in crops at Sperling are severely damaged. Hatching last week increased the seriousness of the outbreak along the international boundary between Manitou and Holmfield. Weather has not continued optimum for best results but farmers throughout the province are pleased with success of baiting. Potato beetles everywhere numerous. Fall cankerworm troublesome in Red River Valley.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Young grasshoppers now conspicuous in all infested areas. Character of infestation about as predicted but somewhat heavier and more extensive than expected along northern margin of area. Some damage occurring in all districts affected and poison being spread in all areas where hoppers are numerous. Outworms causing slight damage at several points in central and east-central areas but excellent conditions for crop growth are largely overcoming losses.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Grasshoppers abundant throughout Alberta south of Calgary; few scattered infestations north. Some losses reported but poisoning campaign extensive and effective. Pale western cutworm causing losses on Lethbridge Northern and at New Dayton, though outbreak generally less severe than last year.

British Columbia.

The first week of June did little to encourage the backward crop growth in this province, but in the last few days higher temperatures have prevailed and growth has improved. Frosts at the end of May injured tender plants. Raspberries were severely winter-killed. Strawberries will be a good crop; carlot shipping is expected about June 17. Fruit blossoms set well, but there has been a heavy drop in some districts since. Spring grains are late but will improve rapidly with warm weather.



REPORTS FROM CORRESPONDENTS

PRINCE EDWARD ISLAND

Dominion Experimental Station, Charlottetown.

Illustration Station Supervisor reports past three weeks ideal for crops. Grain well up. Average acreage roots, potatoes, corn. Clover fair. Cattle when pastured rather thin. Season late. Beneficial showers have improved crop conditions recently. Cereal growth satisfactory. Roots and potato planting well advanced. Heavy fruit bloom. Injurious insects numerous.

NOVA SCOTIA

Dominion Experimental Farm, Nappan.

Seeding began May ninth. Good weather prevailed for farming operations throughout. Soil worked up into excellent seed bed. Germination and growth slow due to cool nights and lack of moisture. Early seeded looks very good. Grass about average; new seeded better than last year's. Seeding has been completed with a ten to fifteen per cent increase over 1932. About sixty per cent of swedes and potatoes yet to be planted. Grass pastures fair.

Dominion Experimental Station, Kentville.

Season delayed grasses and clovers, pasture fair, grains good. Fruit bloom late but indications fair to good sets.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton.

Pastures and hay land patchy due to clover winter-killing. Seeding almost completed. Grain, roots and corn germinating well but dry weather checking growth. Apples promising. Strawberries good set fruit, but many stands thin due to winter-killing.

Supervisor of Illustration Stations, Fredericton.

Weather dry and windy. Crops not growing. Old meadows only fair prospects; clover practically all winter-killed. Pastures badly winter-killed. Turnips and mangolds not promising. Early grain fair, late grain fields still brown. Soil crusted. Outworms in action.

Dominion Entomological Laboratory, Fredericton.

Usual garden pests present in small numbers. No unusual outbreaks of insects.

QUEBEC

Provincial Department of Agriculture, Quebec.

Crop season two weeks late; nevertheless growth is rapid and harvest will be almost normal. Period end of May and beginning of June was dry but rain at the end of last week improved the conditions. Insects numerous in certain counties of Three Rivers, Eastern Townships and southeast of Montreal. Meadows and pastures in good condition with exception of western counties of Three Rivers and Ottawa Valley. Blossoming of fruit trees was abundant and promising. Milk production is still low.

Dominion Experimental Station, Ste. Anne de la Pocatiere.

Seeding started May 12. Weather very dry since seeding started. Appearance of pasture and hay fields poor, badly damaged by winter-killing. Fifty per cent clover and alfalfa destroyed. Only 1.10 inches precipitation recorded since May 12. Rain badly needed. Fruit trees blossomed heavily. Crop prospects good.

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

Seeding operations practically done. Oats very good appearance. Weather rather dry. At least seventy-five per cent diminution in legume hay crop. Alfalfa practically all destroyed by winter-killing. Pasture considerably damaged by winter-killing but growth is fairly good.



Dominion Experimental Station, Lennoxville.

Prospects for hay excellent. Grain and corn showing well. Fruit favourable.

Dominion Experimental Station, Farnham.

Sowing of grains was later than usual. Hay and pastures badly need rain. Much winter-killing in clover. Corn was sown first week of June. Tobacco planting now going on rapidly, with acreage reduced.

Dominion Experimental Station, Cap Rouge.

Grain and hay starting well. Cattle turned out on good growth. Apples, plums and strawberries flowered abundantly. Roots and corn backward. Garden crops and all the ornamental plants doing well. In all cases, rain is badly needed.

Dominion Entomological Laboratory, Hemmingford.

Pastures and farm crops in excellent condition. Apples full crop. Weather very hot and dry; rain required soon to prevent serious losses. Insects and diseases have caused little damage. Cutworms serious to some truck and garden crops.

Dominion Experimental Station, L'Assomption.

New meadows good. Pasture late. Oats sown ten to fifteen days later than normal but coming up well. Corn planted between June 1 and 8. Tobacco plants normal. Tobacco plantation about 25 per cent done; probable decrease of 15 per cent in acreage of tobacco.

Dominion Experimental Station, La Ferme.

Seeding practically completed, retarded by frequent showers. Temperature ideal for hay production which will be above average in the district. Clover doing well and has not suffered from winter-killing. Pasture excellent. Production of milk abundant. The grain above ground is thriving and growing quickly.

ONTARIO

Provincial Department of Agriculture, Toronto.

Haying commenced last week with ideal weather conditions prevailing and will be quite general this week. Alfalfa and clover promise heavy yields. Fall wheat is headed out in western and central Ontario. All spring crops are coming along fast. Rain is needed in eastern Ontario for continued growth.

Telegraphic Correspondent, Renfrew.

Precipitation 2.68 inches for period May 10 to June 10 ample to present. Growth very rapid during latter part of May and early June. Alfalfa excellent. Clover thin and variable. Timothy fair but short and seriously damaged by white grubs. Pastures good. Choices and all apples heavy except McIntosh and Fameuse. Plums light. Grain crops started well but menaced by wireworms, cutworms and grubs. General prospects better than last year.

Dominion Experimental Station, Harrow.

Crops in district appear very good although soil getting very dry and pastures drying up. Prospects for hay crop very good. Wheat patchy due to wet spring. Oat and corn acreage planted below expectation due to soil conditions. Tobacco acreage eighty per cent planted; good stand. Cutworm damage below average.

Dominion Entomological Laboratory, Chatham.

Fall wheat will yield light in some localities; otherwise the crop is good. Other grains and pasture crops good. Corn acreage slightly increased. Tobacco nearly all planted. Sugar beets and beans in good condition. Haying begun. Insect damage to crops in general very slight.



Dominion Entomological Laboratory, Strathroy.

Insect injury light. Slight damage by cutworms, currant worms, potato beetles, flea beetles, and cucumber beetles. Rose beetles just appearing. Crop prospects good. The clover crop is heavy, wheat is now in head, oats are making good growth, potatoes still being planted. The strawberry crop is the best we have had for many years.

Dominion Entomological Laboratory, Vineland.

There will be a severe outbreak of grape leaf hoppers in the Niagara vineyards unless steps are taken to bring the insects under control. The black cherry aphid threatens to be unusually troublesome on sweet cherry trees. Peach leaf curl is very prevalent and in too many peach orchards the infection is very severe.

Dominion Experimental Station, Kapuskasing.

Seeding completed except late grain. Spring grain, roots and meadows wonderful. Pasture excellent and every appearance of a wonderful crop.

MANITOBA

Provincial Department of Agriculture, Winnipeg.

Past week quite showery. Weather mostly cool. Crops growing rapidly and look remarkably well. Pastures good. Hay prospects satisfactory. Grasshoppers widely distributed over southern portion of province but most numerous in about fifteen municipalities clustered in four fairly well defined areas. These are north-east and south of Winnipeg, also in part of southern Manitoba and extreme south-west corner of province. Around one hundred mixing stations operating. Hopper destruction good, considering weather which is too cool for best hopper poisoning.

Telegraphic Correspondent, Carman.

Crop weather excellent, moisture plentiful, heavy growth. Hoppers numerous and doing damage in spots; poison bait used when weather permits. Pastures good, heavy feed crop indicated. Corn acreage increased. Live stock doing well. Conditions generally very favourable.

Dominion Experimental Farm, Brandon.

Heavy rains during past two weeks in southwestern districts. Thunder showers common in many other localities. Moisture conditions excellent and crop growth above normal. Roblin district about only locality in western Manitoba reporting light precipitation. Barley seeding still proceeding on many farms.

Dominion Experimental Station, Morden.

Crop conditions continue to improve. Growth rapid. Pastures and hay crop good. Light showers during week added to moisture supply. Grasshoppers doing some damage in localized areas mostly west and north of Morden. Some hail south and east of Morden damaged fall rye and gardens. Crop prospects bright.

Telegraphic Correspondent, Dauphin.

Favourable growing conditions continue. Ample moisture supply at present. Hay doing well. No grasshopper damage to date due to good growth; pest unlikely to be serious. No cutworm damage. Wild oats are bad due to poor growth last year.

Telegraphic Correspondent, Russell.

The weather during the week has been cool and dry. Slight frost damage to late crops and garden stuffs. Wheat from eight to ten inches and coming into shot blade; requires rain soon. Many fields are very weedy.

Agricultural Representative, Teulon.

Steady progress made by crops during the week. Some local showers which aided growth. Weather cooler. Frost reported this morning but extent of damage not known although some tender garden stuff likely injured. Grasshoppers numerous but outbreaks not so serious at all points. Poisoning has been difficult owing to changeable weather conditions.



SASKATCHEWAN

Provincial Department of Agriculture, Regina.

Wheat seeding is completed in all districts and about ninety per cent of the coarse grains. Growth during the past week has been very good with most of the wheat crop well up and over fifty per cent of the coarse grains showing green. The weather, however, in many parts has tended to be cool, particularly at night. Moisture is generally reported sufficient but some places in the south-western and west-central areas will need rain in the near future, particularly in some cases where growth is heavy and reserves are light. Grasshoppers are reported numerous, mostly in stubble crop in the extreme south-eastern portion of the province and at some points in the south-central particularly around Assiniboia and La Fleche and also in central Saskatchewan. Actual damage up to the present has been light but farmers are busy spreading poison in all infested fields to check their activities. There are scattered reports of cutworms but damage on the whole is negligible. Although there have been some high winds, crops have suffered practically no injury from soil blowing or drifting. Pastures have made good growth and live stock are showing rapid improvement.

Dominion Experimental Farm, Indian Head.

Wheat crop making excellent progress. Seeding coarse grains well advanced. Work on fallows under way. 0.28 inches rain during week.

Dominion Experimental Station, Swift Current.

Seeding all grain crops finished. No important rain. Temperatures fairly high. All growth rapid but early crops weedy. Grasshoppers and cutworms present in small numbers; damage not important. Wireworm damage fairly severe.

Dominion Experimental Station, Scott.

Rain is the outstanding requirement for all crops within thirty mile radius with few exceptions. A hail storm of short duration occurred at scattered points in narrow strips last Friday but only serious damage reported was confined to gardens. Hay crop will be light and upland pastures require rain.

Dominion Experimental Station, Rosthern.

All grain seeded and greater portion above ground. Four-fifths inch rain fell during week and sufficient moisture for crops at present. Much of early-sown grain very weedy. Fall rye which survived winter commencing to head. Hay crop promises well and pastures good.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Practically all seeding completed. Crops growing well with higher temperatures of past ten days. Last few days, however, strong west winds rapidly drying soil. Moisture needed soon. No grasshopper or cutworm damage reported. Pasture and range conditions excellent with early grasses in head.

Dominion Experimental Station and Supervisor of Illustration Stations, Lethbridge.

Over southern Alberta, the past week was cool, with high winds at Lethbridge. No rain and elsewhere very few showers reported. Irrigating is general on projects. Sugar beet thinning advancing and stand of crop excellent. Grasshoppers appearing. Poison bait stations strategically placed and control measures at this stage seem effective.

Telegraphic Correspondent, Cardston.

Weather past week cold and windy; today quite warm. Early crops looking well but rain needed badly. The late sown crops are germinating very slowly. Grasshoppers quite numerous; farmers putting out poison bait today.



Telegraphic Correspondent, Calgary.

Seeding all grains completed; moisture during week varying from light showers to one inch. Growth making rapid progress but good rains would be beneficial. Heavy frost at Carseland on ninth; gardens ruined; crop set back. Grasshoppers reported at some points but damage inconsiderable so far.

Telegraphic Correspondent, Olds.

Crops progressing favourably. Ample supply of moisture for the present. Early sowing up from three to five inches. No damage of any source.

Dominion Experimental Station, Lacombe.

Weather for week cool and showery; frost on three nights, showers on five days. Seven degrees frost June seventh slightly injured some crops. With 0.65 inches precipitation, sufficient moisture for present. Cool weather causing very slow growth, but crops well rooted and good stands. Warm weather needed to hasten growth.

Telegraphic Correspondent, Hanna.

Rainfall since June 1st 0.7 inches. Wheat growing well but needs continuous rain to make a crop this year. No reports of grasshoppers near at hand. Pastures need more rain.

Telegraphic Correspondent, Stettler.

Three-quarters of an inch rain since last report. Weather too cold for rapid growth. Slight damage from frost. Top soil getting very dry. Need good heavy rains to insure crop. Pastures fair. General conditions fair. Season about ten days late.

Telegraphic Correspondent, Vermilion.

The past week has been cold and showery and consequently not much growth. A slight frost in some localities caused little damage to tender garden stuff but no other damage is reported. Rainfall about one inch but more in some districts so that we need heat now.

Telegraphic Correspondent, Edmonton.

Crops about week later than usual. Past week cloudy and cool, with heavy showers. Very slight frost night Friday the ninth. Damage practically nil. Growth slow. Clear and fairly warm over weekend. Very little decrease in acreage on the total. Ideal weather at present.

Telegraphic Correspondent, Athabasca.

Weather past week dull and cool. Frost on three nights from one to three degrees. Rainfall 0.77 inches. Rain badly needed western end of district. Crops coming along fine. No damage reported from pests.

Dominion Experimental Sub-station, Beaverlodge.

From Lesser Slave Lake to Fort St. John, wheat and much of oat crop up. Excepting some green feed, seeding is practically completed. Scattered frosts but no serious complaint of injury from this or other cause. Though season late growth fair despite some cool windy weather. Situation rather improved by scattered rains latter part of week, notably in Berwyn-Peace River area.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria.

Frosts on nights May thirtieth and thirty-first caused some damage to potatoes, beans, corn and tomatoes. June first to seventh weather dull and cloudy with considerable rain. Since June eighth temperatures have risen and general growth in all crops has shown considerable improvement. Strawberry picking started, with carlot shipments expected to move about June seventeenth. Raspberries suffered severe winter injury and crop will be very light. First cutting alfalfa now under way.



Dominion Experimental Station, Summerland.

Weather very cool with light frosts in districts. Some damage in north end of valley. Tender vegetables making no growth. Good set but heavy drop in some fruits. Exceptional rains during May good for small seeds, hay and clover crops. Creeks running high. Irrigation prospects excellent. First cut alfalfa commencing.

Dominion Experimental Farm, Agassiz.

Weather cold, wet and cloudy. Heat and sunshine badly needed by all crops. Still some corn to plant and any up is growing slowly. Pastures late; many hay meadows being pastured. Hay prices look good for next year. Potatoes scarce. Raspberries badly winter-killed. Strawberries promise well but late.

Supervisor of Illustration Stations, Agassiz.

Covered Vancouver Island last week. Early sown crops have suffered from cold wet spring. Oats sown middle May are nicely up and will do better. Early sown fall wheat in shot blade, that sown later badly winter-killed. Probable hay yield reduced one-third of last year.

Dominion Entomological Laboratory, Vernon.

Injury from onion maggot is not serious in the Vernon area. Cabbage root maggot causing some damage. Flea beetles troublesome on truck crops. All crops in good condition. Insect injuries generally light. Green fruit worms troublesome on apples in some sections. Other fruit pests in usual abundance. Growing conditions good.

Dominion Experimental Station, Sidney.

Season characterized by much cloudy weather and rain; nights very cold with slight frost all over district damaging early crops to the extent of ten per cent. Hay and grain crops fair; growth slow. ~~Fruit crops promise well but ten days later than usual.~~ Forage crop promising.





1010525119