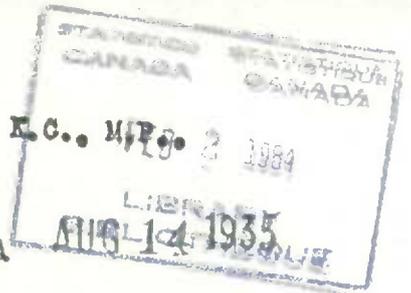


22-6  
22-002  
no. 10  
1935  
Aug. 13  
c. 2

APPROPRIATE  
PREPARED  
ISSUED BY AUTHORITY OF THE HON. R. B. HANSON, K.C., M.P.,  
MINISTER OF TRADE AND COMMERCE  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS - CANADA  
AGRICULTURAL BRANCH



Dominion Statistician:  
Chief, Agricultural Branch:

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

### TELEGRAPHIC CROP REPORT.

Ottawa, August 13, 1935, 4 p.m. - The Dominion Bureau of Statistics issues today 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

Haying is now practically completed throughout the Dominion and the cutting of spring grains is well under way. In the Maritime Provinces, the weather of the past two weeks has been too dry for grains, hoed crops, pasture and fruit, but it enabled the farmers to finish their haying without serious loss of quality. A heavy crop of hay was saved in Quebec although weathering lowered the quality in many counties. The cutting of spring grains has started, with near-average yields reported. Pastures and meadows are in good condition. In Ontario, the harvest of spring grains is generally well-advanced, with some threshing done in western counties. The growth of late crops is being promoted by the hot, showery weather. Rain is needed to encourage the sizing of fruit in the Niagara Peninsula.

In Manitoba, the grain harvest is general. Damage from stem rust is even more serious than was expected a month or six weeks ago. Some southern districts report a total failure of bread wheat and serious lowering of grades and yields of coarse grains. Wheat crops already combined at Carman are yielding 5 to 10 bushels and grading No. 4 Northern to Feed. There will be an abundance of winter feed in the province. Rust has also developed rapidly over a large part of Saskatchewan. It is now reported that much of the bread wheat in southeastern Saskatchewan will not produce a commercial crop. On the western side of the province, drought has resulted in very low yields. Throughout south-central, central and parts of northern Saskatchewan, many good yields are anticipated. Generally speaking, there is a very wide variation in crop prospects. The hot and dry weather has been very favourable for Alberta crops, particularly the good, but late stands in the north and west. Cutting has started in the south and combining will soon be general. Given two to three weeks of fine, warm weather, Alberta will have good crops, but frost in the same period would cause serious losses.

In British Columbia, cool, showery weather has delayed the hay and grain harvests but more settled conditions now prevail. Good crops are anticipated.

#### The Maritime Provinces.-

The dry weather of the past fortnight enabled farmers in Prince Edward Island to complete their haying under favourable conditions, but caused cereals to ripen too fast. Pastures and roots are also in need of rain and potatoes are not as promising as they were earlier in the season. In Nova Scotia, the harvest of hay was somewhat disappointing and only moderately better than in 1934. Lighter crops are indicated for eastern counties with greater returns in the West. Some heavy rains fell during the past week but more rain is needed in the Annapolis Valley for all field crops and apples. Rainfall has also been light in New Brunswick, affecting the yields of all crops. Potatoes are a poor stand, fairly free from disease. Pastures and meadows need rain badly.

#### Quebec.

Haying is practically finished and over most of the province a heavy crop was stacked. Some damage from weathering is reported. The cutting of spring grains is well under way with yields promising to be near average. Pastures are holding up well and meadows are showing a new growth. Late crops are growing well with ample moisture and high temperatures.

Ontario. -

Haying is finished and the cutting of spring grains well advanced throughout the province and completed in some counties. The hot, showery weather has encouraged the late growth of corn, roots, potatoes and pastures. Heavy rains in western Ontario have halted threshing operations and some sprouting in shocks has occurred. Hail damage is apparent in many counties and lodging of heavy grain crops is quite general. Rain is needed for fruit in the Niagara Peninsula.

Manitoba. -

Latest reports on rust damage in Manitoba are extremely pessimistic. The damage to bread wheat is about in line with previous advices, but recent reports on Durum wheat, oats and barley are more serious. Many fields are being cut green or burned; at Minnedosa, it is reported that 90 per cent of the wheat will not be threshed. Heavy rain fell in the neighbourhood of Winnipeg during the week and showers in other parts of the province have delayed harvesting. Grasshopper eggs are reported to be very numerous, which is not a hopeful sign for 1936.

Saskatchewan. -

The variation in crop prospects is greater than it was two weeks ago. Rust is causing serious damage in the east and drought continues to reduce prospects in the west, but a fairly wide strip of good crop runs through the centre of the province. Rust continues to spread north and west and the samples of early-harvested wheat are very poor. Heavy losses have already occurred in Crop Districts 1, 2 and 5 while severe infections are present in the adjacent districts, where the amount of damage is still uncertain. Cutting of wheat will be fairly general over the province by the end of this week. Damage to coarse grains by rust is not extensive. Grasshoppers and sawflies are causing some damage, particularly in west-central areas. Considerable hail damage was reported during the week.

Alberta. -

The weather of the past week continued very favourable. Temperatures remained high and rainfall very limited. There was practically no hail reported. Harvesting of wheat has commenced in the south and the northern crops are turning colour. Yields of 10 to 15 bushels are reported in the south and 30 bushels in the west-centre. At least two or three weeks more of clear warm weather is needed to mature all the grain crops in the north, but some cutting is already reported in the Peace River District. There is no rust infection, but grasshoppers are still causing some concern. For the remainder of the month, night temperatures will be watched very closely because of the lateness of the good crops in northern Alberta.

British Columbia. -

Cool, showery weather up to August ninth delayed the hay harvest but more settled conditions now prevail. Harvesting of grain and second crop of alfalfa is now under way. All tree fruits are developing satisfactorily and the colour is very good. Potatoes are quite promising and pastures fairly good. Warmer weather would be welcome for the truck and hoed crops.

Reports of Dominion Entomological Laboratories, Prairie Provinces.

Dominion Entomological Laboratory, Brandon, Manitoba.

Grasshoppers abundant enough in Red River Valley to deposit sufficient eggs to create a menace for next year. Ten egg pods per square foot already deposited in some areas southeast of Carman.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Grasshoppers causing some loss of heads in occasional fields and have begun laying eggs. Sawfly damage generally serious in usual range the problem being increased by uneven ripening and hot weather.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Grasshoppers still causing considerable concern. Beet web worm minor isolated damage. Pale western cut worm moths flying.

Rust Report

Dominion Rust Research Laboratory, Winnipeg.

Stem rust in Swan River Valley, Manitoba moderate on early, heavier on later sown wheat. In Saskatchewan infection severe in southeast to Regina and rather heavy beyond Moose Jaw with moderate infection at Swift Current, less in Saskatoon area and diminishes west and north. Traces only found at Scott, none at Unity. Apparently stem rust has not reached Alberta boundary.

Hail Damage

Saskatchewan.-

Reports received for damage on August 8th at Gainsboro, Lemberg, Lestock, Leross and Kelliher. For August 12th at Stoughton, Griffin, Huntoon, Halbrite, Radville, Ceylon, Bengough, Viceroy, Willow Bunch, Glenworth, Ponteix, Lafleche, Swift Current. Fairly extensive damage reported at some of above points but exact territory not yet known.

Alberta.-

Practically no hail in Alberta in past week. Claims received from Sedgewick, Loughheed, Craigmyle and north of Munson.

Meteorological Report, Prairie Provinces.

The following report from the Dominion Meteorological Service, Toronto, gives rainfall (in inches) during the week ending at 7 a.m., Monday, August 12, 1935.

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Winnedosa	0.1	Moose Jaw	- 0.1	Edmonton	-0.1
Dauphin	0.3	Prince Albert	- 0.1	Calgary	-0.1
Russell	0.3	Regina	- 0.1	Medicine Hat	-0.1
Boissevain	0.3	Qu'Appelle	- 0.1	Beaverlodge	-0.1
Elbow	0.4	Empress	- 0.1	Cardston	-0.1
Portage la Prairie	0.4	Lloydminster	- 0.1	Brooks	0.3
Emerson	0.4	Humboldt	- 0.1	Foremost	0.4
Virden	0.5	Shaunavon	- 0.1	Fairview	1.0
Morden	0.7	Indian Head	- 0.1		
Pierson	1.2	Broadview	- 0.1		
Brandon	1.3	Moosomin	- 0.1		
Cypress River	1.3	Saskatoon	0.1		
Winnipeg	2.7	Kindersley	0.1		
		Outlook	0.2		
		Yorkton	0.2		
		Assiniboia	0.3		
		Melfort	0.4		
		Macklin	0.6		
		Estevan	0.6		
		Battleford	0.7		
		Swift Current	1.2		

Note:- The minus signs denote less than one-tenth of an inch of rainfall.

The temperatures of the week were two to three degrees below normal at Peace River and Calgary; normal at Edmonton, Battleford, Saskatoon and Brooks; one above normal at Medicine Hat and Swift Current; two above normal from Moose Jaw to Estevan. Prince Albert, Qu'Appelle, Minnedosa, Brandon and Le Pas were 1½ degrees above normal and Winnipeg four degrees above normal.

REPORTS OF CORRESPONDENTS.

PRINCE EDWARD ISLAND

Provincial Department of Agriculture, Charlottetown.

Haying completed and some early grain cut. Weather very dry. Pastures in need of rain. Grain and roots suffering to some extent; former ripening rapidly. Potatoes will not be up to expectations.

Dominion Experimental Station, Charlottetown.

More than two weeks very dry weather favoured late hay-making. Hay eighty per cent average. Cereals have ripened rapidly; some barley cut. Rain much needed for grain, pasture and hoed crops. Corn and roots growing rapidly. Many misses reported in late potatoes. Joint worm and grasshoppers causing considerable damage in some districts.

NOVA SCOTIA

Provincial Department of Agriculture, Halifax.

Recent rains have improved crop conditions over province generally. Hay harvest below anticipations but will average ten to fifteen per cent above last year with considerable shortage in eastern third of province. Grain varying from poor in the east to fair to extra good in balance of province but good average. Hoed crops and potatoes fair to good. Pastures fair to good with shortage in east. Apples reported equal last year.

Dominion Experimental Station, Kentville.

Fairly good crop of hay harvested. Dry weather retarding second growth and pastures are very short. Grain ripening rapidly; some early-seeded is cut with prospect of average yield. Roots and corn good but need rain. Apples sizing well but need rain to continue good.

Dominion Entomological Laboratory, Annapolis Royal.

Orchard insects generally well under control but gray banded leaf roller decreasing, crop prospects somewhat and codling moth in evidence in some sections. Apple crop in excellent condition, but rains needed in immediate future. Other crops good to date but also needing rain.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton.

Soil extremely dry owing to light rainfall since June twenty-fourth. Pastures drying up. Aftermath short. Grain, except late-sown, short straw with prospect of below average yields. Potatoes poor stand; fairly free from disease; yield below average. Roots backward. Apples average yield; damaged by hail; rusting badly.

Supervisor of Illustration Stations, Fredericton.

All crop needs rain badly. Grain maturing fast. Hay-making on uplands finished: good quality. Hay yield late in some districts.

QUEBEC

Provincial Department of Agriculture, Quebec.

Haying practically finished; yield generally good. Pastures starting to suffer from lack of rain in east and northwest of province. Growth of pastures generally good. Grain and root crops are promising. Live stock in good shape. Local damage by hail in Richelieu valley and Papineau County.

QUEBEC (Concluded)

Provincial Entomologist, Quebec.

Frequent rains of the last two weeks have provoked many diseases of vegetables and prevented the destruction of insects by washing out the poison on the plants. Potato bugs and cabbage worms are very numerous. Borers and scab are prevalent in poorly-protected orchards. Rust of celery is difficult to control because of constant dampness. White worms are causing appreciable damage in meadows.

Dominion Experimental Station, Lennoxville.

Haying about finished; crop average. Cutting early oat and barley crops fair to good. Rust developing on late-sown grain. Roots, potatoes and corn fair to good. Raspberries crop about finished; yields light. Pastures holding well. Weather hot and dry.

Dominion Experimental Station, Farnham.

Haying practically finished. More timothy left for seed than last year. Harvesting early oats and barley going on. Corn improved but patchy. Garden crops good. Fifty per cent of the tobacco already topped. Bad storm on the first of the month with hail in scattered places. Pasture good. White grubs did lots of damage to Prairies.

Dominion Experimental Station, L'Assomption.

Tobacco crop very uneven; twenty per cent of the plantation has been damaged by excessive rains. Hay crop very heavy but harvested in poor condition on account of frequent rains. Silage corn and potatoes good. Pastures fair to good.

Dominion Experimental Station, Cap Rouge.

Haying practically finished. Meadows and pastures good. Grain promising. Barley ready to cut; yield about average. Light crop fodder corn; too heavy precipitation, lack warm nights. Roots and potatoes making good growth.

Dominion Experimental Station, Ste. Anne de la Pocatiere.

Hay crop delayed by frequent July rain is not yet finished; yield about the same as last year. Cereals have good appearance; not much laying to date. Except potatoes, hood crop rather poor. Pasture not so good since a week. First ten days of August have been dry and very fine.

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

Haying delayed by frequent rainfall; crop three quarters done and much is considerably damaged by the rain. Yield better than expected. Cereals are making satisfactory progress and all headed out. Hood crop generally good and no bad disease noticed yet. The pastures are good in the whole St. Laurent district.

Dominion Entomological Laboratory, Hemmingford.

Extremely wet weather. Rainfall June and July ten inches. Considerable grain lodged and harvesting is under way with haying not completed. Grade of hay lowered by wet weather. Corn doing much better. Raspberries finished. A good crop. Apples sizing exceptionally well. Light scab in many orchards. Crop will be only medium.

ONTARIO

Provincial Department of Agriculture, Toronto.

Harvesting of early spring grains nearing completion in old Ontario. Many lodged fields required considerable time to cut. Stook threshing is quite general with yield below early expectations. Hail storms August fourth caused severe local damage in Russell County. Rain needed in the Niagara district for fruit-sizing. Late crops growing well. Live stock in good condition and pastures generally satisfactory.

Dominion Experimental Station, Harrow.

Three and one-half inches of rain have been recorded at Harrow Station during past ten days; not general over whole district. Threshing definitely stopped in immediate vicinity and wheat and oats sprouting in shocks. Prospects now very bright for excellent corn and tobacco crops if dry bright weather follows.

ONTARIO (Concluded)

Dominion Entomological Laboratory, Chatham.

All crops progressing favourably. Recent wet weather has greatly hindered harvesting and threshing. Worm infestation in grasses in lawns, golf courses and pastures quite marked but damage subsiding because of pupation of larvae. Inquiries regarding control of grain insects indicate slight infestation in stored grain. Cutworm injury to crops very slight and outbreak has now subsided.

Dominion Entomological Laboratory, Strathroy.

Wet weather is making grain harvest difficult. Greater part of the sweet clover seed crop has been destroyed by the spotted cutworm now in outbreak form. Adjacent crops are being protected by sprays or by the use of furrows and post holes. General widespread injury by sod webworms to pastures, golf links and lawns.

Dominion Experimental Station, Kapuskasing.

Haying well advanced; good crop and saved well; past week ideal for same. Grain turning rapidly and is a fair crop. All crops good in the north and weather has been favourable. Lately some rust showing on wheat but not bad.

MANITOBA

Dominion Experimental Station, Morden.

Cutting well advanced. Considerable Durum and oats down badly slowing up cutting. No threshing to date but yields and grade will be low. Threshing should be general by August nineteenth. Corn good. Pastures fair.

Dominion Experimental Farm, Brandon.

A serious situation prevails as result of rust since many farmers are without wheat for seed, flour or sale. Apparent now rust has also injured yield and grade of early oats. Some farmers cutting oat crops green. Barley affected to a lesser extent than oats.

Telegraphic Correspondent, Melita.

Harvest general. Rye all cut. Durum wheat not as good as expected; shrunk badly and will be a low grade. Practically no barley will be harvested. Early oats all cut and will be a good yield. One half inch of rainfall last week.

Agricultural Representative, Carman.

Frequent heavy rains retarding harvest. 40 per cent of grain cut. Many fields wheat will not pay cutting and threshing expenses. Combines have started; grades feed to four; yield 5 to 10. Big demand for combines to do custom work. Oats and barley fair. Pastures and feed prospects excellent.

Telegraphic Correspondent, Minnedosa.

Ninety per cent of wheat will not be threshed on account of rust. Rank growth of oats. Those lodged and sown late are very rusty. Early barley good; late rusty. Too much rain. Pasture good. A lot hay spoiled with rain. Worse crop in years.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

The variation in crop prospects in different parts of the province noted two weeks ago is now more pronounced. Rust has developed very rapidly over a large portion of the south-eastern and in the southern part of the Regina-Weyburn district. The crop here is heavily infected and much of the bread wheats in this territory will not produce a commercial crop. In the northern part of the Regina-Weyburn and in the east-central districts there is also a serious infection and while the ultimate damage cannot be definitely determined it is quite evident that there will be a heavy loss. Rust infection also extends into the eastern portion of the south-central district, the south-eastern part of central Saskatchewan and in the north-eastern district of the province. In these areas the infection is not as serious but some loss is expected in yield and grade of late crops. Crop prospects on the whole are fair to good in most of south-central, central and north-eastern Saskatchewan and many good yields are anticipated. Very little material change has taken place in crop conditions in western Saskatchewan. Very low yields and in some cases only feed is in prospect in the

SASKATCHEWAN (Concluded)

Provincial Department of Agriculture, Regina (Concluded)

south-western district and in that portion of west-central Saskatchewan lying along the Alberta border. Some fair to good crops are still in prospect in the northern and eastern portion of this area. Recent rains helped crops in some parts of north-western Saskatchewan but conditions show rather wide variation ranging from poor to good. With the exception of those in the drier portions of western Saskatchewan and in places in the south east where damaged somewhat by rust, coarse grains promise a fairly good return. Flying grasshoppers are quite numerous at some points but with the exception of some damage to late crops mostly in the west-central portion very little material injury in the province as a whole has resulted. A serious hail storm struck the Viceroy, Bengough area on the night of August 10 and did considerable damage to several thousand acres. Some cutting of early wheat has been done in most districts and it is expected to be fairly general towards the end of the present week. Weather has been warm with showers and some heavy rains. Live stock are generally in good condition but pastures require rain particularly in western portion of the province.

Dominion Experimental Farm, Indian Head.

Rust continues to spread north and west. Wheat harvesting commenced on many of the earlier sown fields. Grain samples very poor. Oats and barley promise fairly well. Pasture fair. Live stock generally in good condition.

Dominion Experimental Station, Rosthern.

0.62 inches rainfall during week will continue revival of late-sown crops begun last week. Sawfly damage mounting in stubble wheat and now estimated at ten per cent. Late oats revived and with more rain should be fair crop. Barley cutting fairly general. Wheat yields estimated at fifteen bushels. Pastures continue fair.

Dominion Experimental Station, Scott.

Cutting of grain is in progress in west-central Saskatchewan. Crops on western edge have gone back during past week. West of township Twenty the Crop is generally light with practically no crop near the Alberta boundary. Sawfly damage is quite pronounced.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Wheat ripening very quickly. Binding and heading of early crops has already commenced. Combines will be operating in a week. The weather has been warm with much drying wind. Range grasses are practically all cured now. Harvesting will be general within a week.

Supervisor of Illustration Stations, Lethbridge.

In district surrounding Lethbridge cutting of winter wheat is general with yields of about 12 bushels. Harvesting of spring wheat has commenced and yields of ten to fifteen bushels of good grade are reported.

Telegraphic Correspondent, Olds.

Weather nice and warm today. Early-sown wheat starting to turn colour. If weather continues warm some cutting will be done by 25th and be general September first. No damage of any source except for light hail storm; possibly five per cent damage. Looks like 30 bushels wheat crop per acre. Moisture conditions good. All grains filling well.

Telegraphic Correspondent, Stettler.

Crop prospects in this district fair. Some damage by hail. Early-sown wheat turning fast. Some barley cut. Weather good for ripening. Good cut of hay. Pastures good.

Telegraphic Correspondent, Edmonton.

Crop conditions continue good during past week. Weather clear. Little cool at nights. Standing wheat crop commencing to turn in colour. Good yield in sight. Coarse grains spotted and uneven. Fairly good yield expected, however. Weather clear and quite warm today.

ALBERTA (Concluded)

Supervisor of Illustration Stations, Edmonton.

Crops in districts north of Vermilion, St. Paul district west of Edmonton and north to Athabaska generally good with sufficient moisture. Serious hail damage covering approximately ten thousand acres between Beauvallon and Cold Lake. Hay crop seriously damaged by rain in district north of Edmonton. Crops at least two weeks later than normal.

Dominion Experimental Sub-station, Beaverlodge.

Maturity still problematical. All crops progressing nicely and harvest expected to commence in ten days' to two weeks' time provided there is hot weather and no more rain but weather remains somewhat unsettled though better last few days. Crops north of Peace River about week earlier than those south. Cutting reported commenced in valley south of Berwyn and at Fort St. John. No hail damage of any account to date.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria.

Cool showery weather was experienced in nearly all sections of the province during period July thirty-first to August ninth which caused considerable delay in harvesting second cut of alfalfa also some loss. More settled conditions have prevailed during past few days and harvesting grain crops and second crop alfalfa now in full swing in Okanagan and southern interior districts. Some early stands of oats being cut on Vancouver Island and Lower Mainland. All tree fruits developing satisfactorily and colour in general can be described as very good. Pests and diseases are causing considerable concern as aphids of all kinds are very prevalent. All vegetable crops are coming along in good shape, the recent rains and warm weather being very beneficial to most of the crops. Tomatoes, cucumbers and corn would do better under warmer weather conditions.

Dominion Entomological Laboratory, Victoria.

Recent cool weather helped fill spring grain but crop very light. Fall wheat fair crop. Hot dry weather at present time. Early apples being picked. Cherries over. Logans fair to light crop. No serious insect damage to report.

Dominion Experimental Station, Sidney.

Exceedingly dry weather continues. Cereal crops being harvested under ideal conditions but yields light. Potatoes promise quite well. Harvest of fruits continues; less disease than usual but running small.

Dominion Experimental Farm, Agassiz.

With advent of fine weather oat harvesting has become general. Crop is good. Considerable second crop hay of good quality also cut. Corn and roots doing well. Pastures good but gradual dropping off in milk production taking place. General increased interest in hogs shown.

Superintendent of Illustration Stations, Agassiz.

Flooded area at Pemberton was visited August six and seven. Damage to crops from standing water quite extensive. Occurring in midst of haying many farmers had their hay crops carried away. Garden areas situated on higher ground escaped damage. Corn short. Brighter prospects for roots. Oats fair. River level normal.

Dominion Experimental Station, West Summerland.

Last fortnight cool with two heavy showers and not much sunshine. Vine crops maturing slowly. Tomatoes moving in volume but supply curtailed owing to weather conditions. Cantaloupes going out L.C.L. Apricot harvest nearing completion with very light crop. Soil moisture conditions good. Late hay crops making good growth.

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010525092