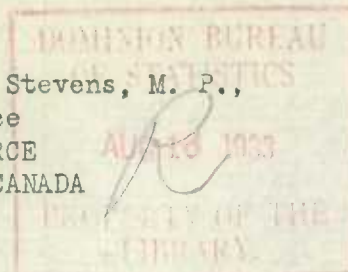


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TELEGRAPHIC CROP REPORT

Ottawa, August 15, 1933, 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. 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

Despite some helpful precipitation, a serious drought still prevails from coast to coast. The hot, dry weather is very favourable for binding and threshing operations and for the completion of haying, but it is particularly damaging to pastures, late grains, potatoes, roots and fodder crops. Live stock have declined in flesh and condition and the shortage of fall pasture and the considerable reduction of winter feed, in the form of both grain and roughage, are causing real concern in many provinces. Rains have afforded some relief in the Maritimes, in parts of Quebec, southwestern Ontario, Manitoba and north-central Alberta, but only heavy and general precipitation can provide the remedy. During the past two weeks, there has undoubtedly been a further decline from the low condition figures shown as of the end of July. The wheat harvest in the West is proceeding rapidly and early threshing results show a great variation, with grades generally high. The southern and central areas are still suffering from drought and grasshoppers; sawfly damage is now becoming apparent. Some improvement is evident in northern sections of Manitoba and Alberta, but not enough to offset the declines elsewhere.

The Canadian potato crop, at a critical stage in growth, is being reduced by lack of moisture. Apple districts are optimistic for a heavy yield of good quality, although some damage due to lack of rain is reported from Nova Scotia.

The Maritime Provinces.

Continued dry weather during the first two weeks of August has intensified the lack of summer rains and the yield of most crops will suffer accordingly. Generally speaking, the early-sown grain and the crops seeded on heavy, fertile land will produce good harvests; but the later-sown grain, root and fodder crops and the crops on light land will give very meagre returns. On the Island, harvest of early grain is beginning. Potatoes and corn are growing well, but pastures are very dry. Extremely dry weather in Nova Scotia has reduced prospects of field crops; even apple orchards are being forced into maturity. Apple prospects, however, remain very promising. Growth has been checked and yields reduced by drought in New Brunswick, also. Pastures are drying up and the live stock failing in condition. The important potato crop will be considerably reduced if rains do not arrive soon. Frost damaged gardens in the north on August 5. The precipitation of the 14th August will be of some benefit, but more is needed.

Quebec.

Haying is nearly completed and the early-sown grain fields are being cut. Drought is still prevalent over much of the province, and rain is reported as badly needed at several points. Precipitation which fell on Sunday and Monday of this week will be very helpful in many districts. Pastures are suffering visibly and the fall feed supply will be limited unless immediate and more ample rains are received. Concern is felt as to the sufficiency of winter feed in some districts. Root and fodder crops are just at the stage when good rains are necessary. Frost has damaged the potatoes and tender crops in northern districts.

Ontario.

The rainfall of the past two weeks has greatly benefited the crops in western and eastern Ontario, but in central areas and along the St. Lawrence and Lake Ontario, the crops have been damaged beyond recovery. Storms also flattened a rather wide agricultural area in eastern Ontario. Harvesting of spring grains is practically complete in western Ontario and is general in other sections. Threshing is general in southern counties. The preparation of fall wheat land in south-western counties indicates increased acreage. The apple crop is very promising in the commercial districts, but scab is serious in the Ottawa Valley.

The Prairie Provinces.

The weather of the past week was generally warm and dry, excellent for harvesting in the south and for the maturing of the considerable acreage of late crop in the north. Temperatures are rising, with thunderstorms forecast for Manitoba only. Hail damage of the week was confined to two severe storms in Manitoba. Grasshoppers are still working in the three provinces, and some sawfly damage is evident in Saskatchewan. For the next month, interest will centre on threshing results, although night temperatures will be watched very closely in the northern areas where crops are later and more promising. Frost has already caused damage in the northern areas and in south-western Alberta.

In Manitoba the harvest has been early and rapid. Generally clear weather has prevailed, with heat forcing promaturity in the south and west. Threshing is reported as 65 per cent completed at Morden and just starting at Dauphin. Wheat will average about 12 bushels per acre at Morden and 20 bushels in the Dauphin district. The recent rains have improved pastures and late crops over a wide area, but in the southwest corner of the province, there is a district of almost complete crop failure 40 miles square.

Cutting is proceeding rapidly in the light crop areas of the south and west of Saskatchewan with threshing reported from some points. In the eastern part of the province where the crops are later, cutting is fairly general. Standing crops have deteriorated further in the vicinity of Indian Head and of Rosthern. Rain is required to revive the pastures and to fill the late crops. Reports from the western stations at Swift Current and Scott are still extremely pessimistic; an average wheat yield of 5 bushels per acre being mentioned for the Scott area.

The reports from Alberta reveal a continued decline in prospects, apart from a strip of country running north from Lacombe, the Edmonton district, and the Peace River country. Some average wheat yields are estimated for different districts, as follows:

Lethbridge	4 to 20 bushels
Calgary	over 7 bushels
Lacombe	25 bushels
Edmonton	20 to 22 bushels
Beaverlodge	possibly 25 bushels

The extreme variation is evident from these figures. Frost in July seems to have caused more damage than first anticipated. Drought has further reduced the yields at Stettler and Vermilion, which moves the dry belt further north.

Reports of Dominion Entomological Laboratories, Prairie Provinces.

Dominion Entomological Laboratory, Treesbank, Manitoba.

With harvesting almost complete, grasshoppers are feeding more on grasses and weeds and to a considerable extent on garden crops. Egg laying is at its height and heavy deposits have already been discovered at widely separated points. Crickets are still numerous in eastern Manitoba, sometimes being troublesome in houses.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Considerable loss of wheat from sawfly has been observed, being somewhat above normal, especially in some heavy soil districts in drier area of prairie.

Dominion Entomological Laboratory, Lethbridge, Alberta.

Grasshoppers causing some losses to late crops and second cutting alfalfa. Threatened losses to fall rye and winter wheat causing considerable delay in seeding these grains.

Hail Damage.

No damage was reported during the week in either Saskatchewan or Alberta, but the following wire was received on August 10 from our correspondent in Winnipeg:

"Heavy hail storm Neepawa to Strathclair; light losses at Brandon, Elkhorn and Reston, storm Aug. 5th and 6th. Some losses southern part of province storm 8th. Nearly all wheat and fifty per cent coarse grains cut in southern half of Manitoba".

British Columbia.

This province has also experienced dry, warm weather which, while favourable for harvesting and fruit-picking, has lowered the yield prospects, particularly of spring-sown cereals. The grain cutting will soon be complete and threshing has started. The main apple crop is sizing well, with later varieties particularly promising. Small fruits and berries, as well as canning vegetables are moving in volume. Pastures are very dry and general rains are needed.

Reports from Correspondents

PRINCE EDWARD ISLAND

Dominion Experimental Station, Charlottetown,

Weather during first half August has been dry. Precipitation for the last six weeks 1.63 inches. Early grain well filled and ready to cut. Later grain will be below average in yield. Roots, potatoes and corn growing well. Pastures very dry. Injury from insects and diseases slight.

NOVA SCOTIA

Dominion Experimental Farm, Nappan.

Weather continues very dry; 0.45 inches rain since August first. Early seeded grain promises good average yield; kernels seem to be filling satisfactorily, but late seeded grain, corn, roots, sunflowers, potatoes and pastures require rain badly. Hay stored in good condition; fertile areas' yield well up to average, but poor, cultivated areas much below average.

Dominion Experimental Station, Kentville.

Dry weather since July tenth with seven light showers totalling 0.53 inches rain for this period. Crops have been greatly depressed. Grain, fodder crops and roots, particularly potatoes, have suffered greatly. Apple trees showing effect water shortage on dry areas and in many sod orchards, fruit indicates premature development of fall variety.

Dominion Entomological Laboratory, Annapolis Royal.

Large hay crop harvested. Harvesting oats commencing with apparently good yield. Vegetable and truck crops much in need of rain. Apple crop to date unquestionably one of the best both in quantity and quality ever produced here, though needing rain. Rain commencing fall at time of writing.

NEW BRUNSWICK

Provincial Department of Agriculture, Fredericton.

Haying well advanced. Grain harvesting begun; cutting will extend over a considerable period as fields range from green to ripe. Weather clear and warm during day but cold at nights. Frost damaged gardens over northern half of province on fifth. Digging of early potatoes began with August; yield prospects are good.

Dominion Experimental Station, Fredericton.

Extremely dry weather checking growth of all crops. Grain good on heavy fertile land; poor on light land. Roots practically at standstill. Potatoes fair crop; comparatively free from blight. Apples promising but heavy drop in some orchards. Pastures drying up.

Supervisor of Illustration Station, Fredericton.

A very dry midsummer. Wells and water courses drying up. Crops on light soil suffering; on heavy soil areas, crops generally good. Pastures hard hit. Potatoes good but will not bottom unless they get rain. Root crops drying up. No aftermath. Live stock losing flesh and milk flow decreasing.

QUEBEC

Provincial Department of Agriculture, Quebec.

Haying carried out under favourable conditions, is practically completed, exception being made for the lower St. Lawrence district, few counties of Bois Francs and northern district. Yield, although inferior in quantity, is reported to be of very good quality. In general, cereals are in very good condition; harvesting of early varieties is progressing. As a rule, pastures are poor. Showers of last Saturday and Sunday will certainly improve conditions. In general, potatoes and root crops will yield a normal crop.

QUEBEC - Concluded.

Dominion Experimental Station, L'Assomption.

Hay has given a very light crop, part of which was harvested over ripe. Oats fair to good; yield will be below average. Ensilage corn fair to good. Potatoes poor to fair. Pasture fair. Tobacco, some early and good fields; most of the plantations are very late; the yield will be at least ten to fifteen percent below normal.

Dominion Experimental Station, Cap Rouge.

All crops suffering through lack of moisture; half inch precipitation during last three weeks. Clover short and dim; all meadows and pastures poor. Grain crop medium to good. Barley and early oats cut. Roots, corn and sunflowers promising. Apple and potato prospects fair. Little damage caused by grasshoppers. Rain badly needed.

Dominion Experimental Station, Lennoxville.

Haying about completed; crop slightly below average. Grain crops in excellent condition; early seedings being cut and crop standing well. Corn crop promises to be above average. Field roots and potatoes good. Pastures greatly improved by recent rains.

Dominion Experimental Station, Farnham.

Harvesting oats has begun; yield medium to poor. Corn doing well; potatoes poor; other truck crops below average. Still badly need rain. Pasture improved slightly by last rain.

Dominion Experimental Station, Ste. Anne de la Pocatiere.

Hay crop practically all done; is about one third lower than last year. Grain harvesting started and promising. Roots, potatoes and sunflowers have good appearance. Corn for silage is short for the present. Pasture poor due to lack of rain. Precipitation recorded for the last two days will help greatly.

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

Haying practically all done; crops about twenty-five per cent lower than last year. Cereals are promising. Grain started ripening. The development of root crop, growth of pasture and clover aftermath checked by excessive drought. No blight is detected yet in potatoes.

Dominion Experimental Station, La Ferme.

Rains have benefited the grain crops which are ripening. Haying is well advanced; the crop is average and harvested in good condition. Pastures and legumes average. Potatoes suffered frost damage, also beans. The aftermath is short. The land is very dry and fall cultivation will be very difficult if it does not rain more.

ONTARIO

Dominion Experimental Station, Harrow.

Rainfall during past two weeks changed crop prospects in district very markedly. Exceptional improvement in both tobacco and corn crops. Present estimates indicate twenty-five per cent higher yields of tobacco than on August first. Harvesting flue-cured tobacco commenced first week of August. Pastures throughout district very much improved.

Dominion Entomological Laboratory, Chatham.

Shock threshing of oats and barley practically completed. Yield better than expected. Recent rains have improved pasture a great deal. Tobacco has made splendid progress. Beans showing a marked improvement since rain. Sugar beets promise a good crop. Preparation of fall wheat land began with every indication of an increase in acreage. Insect damage to field crops slight.

ONTARIO - Concluded.

Dominion Entomological Laboratory, Strathroy.

Harvesting of spring grains completed; threshing general; yeilds fair to good. Showers during past two weeks have improved outlook. Corn crop excellent; some injury by European corn borer. Pastures heavily infested with white grubs on light soils. Potato prospects disappointing; late crop does not appear to have set well owing to dry conditions. Prospects of a good apple crop. Aphids are abundant in some turnip fields.

Telegraphic Correspondent, Maxville.

Precipitation of 0.5 inch on thirteenth, with smaller showers, relieved dry spell. General prospects improved, especially in late oats. Corn growth satisfactory. Harvesting well under way but late oats still green. Grains generally good, but somewhat short. New clover seedings excellent. Grasshopper damage slight. Apple scab serious.

MANITOBA

Dominion Experimental Station, Morden.

Threshing sixty five per cent completed. Average yield wheat twelve bushels, oats thirty five, barley twenty five. 1.12 inches rain during week. Potatoes poor. Corn short. Season exceptionally early.

Dominion Experimental Farm, Brandon.

Crop failure area forty miles square southwestern Manitoba. Remaining west half Manitoba south of Assiniboine River harvesting light grain crop. Areas north of river-wheat yields fair, barley and oats light to medium. Outside dry area, rains beneficial to late grain, potatoes and pastures.

Telegraphic Correspondent, Dauphin.

Harvest continues unabated as heat rushes all crops to maturity. Wheat almost all cut and oats and barley half cut. Some threshing outfits started. Wheat average should be about 20 bushels, oats 30 and barley 25. Pastures holding up well and stock doing satisfactorily.

Agricultural Representative, Teulon.

Threshing in full progress and a week of continued good weather will enable most of the farmers to complete this work. Grades No. 1 and 2 with yields heavier east of Teulon and not so good farther south. Some fall plowing done. Pastures greatly improved. Potato crop not likely to be heavy.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

Cutting is well advanced in the southern and western parts of the province and a little threshing has been done. In the east-central and north-eastern districts, crops are heavier and later and in some of these districts not much cutting has been done but it is expected to be general this week. Grasshoppers continue to do damage to standing crops and to gardens. No disease is reported, but sawfly appears to be doing about the usual amount of damage. Weather mostly hot and dry during past week; need rain.

Dominion Experimental Farm, Indian Head.

Weather conditions favourable for wheat harvesting. Crop very spotty over territory. Cutting fairly general. Yield lower than expected three weeks ago. Late-sown crop fairly good. Pastures dry.

Dominion Experimental Station, Swift Current.

Rain week ago of little value to crop. Continued hot weather and grasshoppers considerably reduced yield prospects in favoured areas south and west of Swift Current.

SASKATCHEWAN - Concluded.

Dominion Experimental Station, Scott.

Continued hot, dry weather has brought premature harvesting of very light crop. Within radius of fifty miles, thirty per cent cut and indications are that the average yield of wheat in that area will not exceed five bushels per acre. With short straw, feed problem is very acute.

Dominion Experimental Station, Rosthern.

Weather during week hot and dry with considerable wind. Wheat harvesting general, but in most cases crops are short and yield and sample will be poor due to drought. Late-sown feed crops will be of little value unless rain arrives very soon. Pastures poor.

Dominion Laboratory of Plant Pathology, Saskatoon.

Saskatoon and Humboldt districts surveyed quite typical of north-central area. Trace of stem rust in wheat at Humboldt, none at Saskatoon; should be no damage from this disease this season. Crops ripened rapidly except in patches. In wheat where browning rootrot was severe, these show the usual retardation but this not considered a serious factor under the circumstances. Have no reports of disease injury from any part of the province. Believe crops practically free from serious disease damage.

ALBERTA

Dominion Experimental Station, Lethbridge.

Harvesting general southern Alberta. Damage resulting from July frost covering wider area than first anticipated. Limited threshing returns indicate yield from four to twenty bushels, although best crop not ready for threshing. Grasshoppers damaging some late crop, especially oats. Sugar beet crop promising.

Telegraphic Correspondent, Cardston.

No rain since last report. Pastures very badly burned and hay crop very light. Some farmers cutting parts of their grain crop for hay. Still some damage being done by grasshoppers. Wheat harvesting will be general by middle of this week. Unable at this time to give estimate of yield per acreage seeded on account of so much being cut for hay.

Telegraphic Correspondent, Calgary.

Cutting commenced with both binders and combines. Yields reported so far would indicate average about seven bushels but lightest fields usually earliest and look for better returns later. Coarse grains practically a failure but with recent heavy showers will make feed and pastures.

Dominion Experimental Station, Lacombe.

Week of much needed, dry warm weather has hastened ripening and wheat cutting will start middle of month and be general about August 21st. Sufficient moisture for 25 bushels yield but warm weather needed to ripen large acreage of late crop.

Telegraphic Correspondent, Stettler.

Weather for past week very hot and dry; no rain except a little shower this morning. Wheat cutting starting today and will be general by middle of week. Late grain ripening very fast and will be much lighter than we thought a few weeks ago. Hay crop fair. Pastures poor.

Telegraphic Correspondent, Edmonton.

Clear hot weather during past week. Require good rain. No change in estimate wheat yield of twenty to twenty-two, oats yield at forty to forty-five, barley thirty to forty. No further hail or frost damage.

Telegraphic Correspondent, Vermilion.

Hot weather of past week has brought on crop too fast. Cutting well started. Yields lessened considerably and late crops and greenfeed will be small.

ALBERTA -- Concluded.

Telegraphic Correspondent, Athabasca.

Weather for past week very warm. Cutting will start this week, but not general for two weeks. No further crop damage.

Dominion Experimental Sub-station, Beaverlodge.

Crops good but still ten days late. Though cutting commenced Saturday at one or two exceptional points harvesting unlikely to be general for two or three weeks. Wheat may average twenty-five bushels if it matures. Present weather warm and dry.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria.

Weather past two weeks mostly dry and hot. Cutting fall-sown grains well under way and in some cases threshing has been completed. Quality and yields generally good. Extremely dry weather has affected spring-sown cereals to some extent. With exception of central interior and Peace River districts, cutting becoming quite general. Pastures very dry. Vegetables of all kinds are moving, including celery, cucumbers and tomatoes, while beans and tomatoes are moving to canning factories. Raspberries and loganberries, blackberries and everbearing strawberries comprise the heaviest offerings of small fruit. Apricots cleaning up. Cantaloupes and main varieties peaches now moving.

Dominion Experimental Station, Lake Windermere.

Crops badly in need of rain as irrigation cannot keep up with the drought. Spring grains ripening fast; eighty per cent average crop. Second growth alfalfa coming fast and promises heavier crop than first cutting. Pastures poor. Sunflowers, roots and potatoes promise fair crops. Gardens maturing rapidly.

Dominion Experimental Farm, Agassiz.

Weather has been fine. Better hay crop than expected, saved in excellent condition. Oat harvesting well under way; good crop. Threshing commences next week. Pastures in good condition. Corn and roots average.

Dominion Experimental Station, Summerland.

Hot dry weather prevailed during last two weeks. Irrigation water supply adequate. Apricots past peak. Tomatoes, cantaloupes and early apples being shipped. Early peaches and pears just moving. Second crop alfalfa was good and well-cured; third crop promising. Later apples sizing well.

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