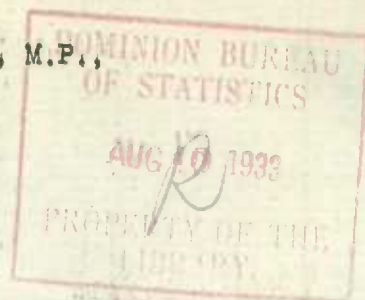


22-002
no. 10
1933
Aug. 9
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Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, August 9, 1933, 4 p.m.- The Dominion Bureau of Statistics issues to-day the eleventh of a series of 15 weekly telegraphic reports covering crop conditions in the three Prairie Provinces. Forty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but in Manitoba and Alberta, a number of selected private observers and grain men also co-operate in this service.

SUMMARY

During the past two weeks, heat and drought have combined to cause further damage to crops in areas which have previously suffered from these elements. The damage was chiefly sustained by crops which reached the filling stage during the last few days of July and the first week in August. It may be stated that, with very few exceptions, crops that are now filled have matured without adequate moisture and with consequent damage in respect to both yield and quality. In addition, grasshoppers have made further inroads upon crops in the southern districts of the Prairie Provinces and in some cases have become so threatening as to cause the premature cutting of crops. During the latter part of the past week moderate to heavy rains were received at many points throughout the West with benefit to late wheat crops, feed crops and pastures. In Saskatchewan and Alberta there is evidence of frost damage but the full extent of the damage will not be known until threshing is under way. About half the crop of southern Manitoba is now cut and threshing has commenced in the earliest districts. Cutting is under way in Saskatchewan and the central and southern areas of Alberta but will not be general for another week. Crops in the northern areas of Saskatchewan and Alberta have maintained their condition but, owing to their lateness, a distinct frost hazard exists.

Heavy showers were reported at many points in Manitoba during the past week but general drought conditions still prevail. Heat and drought during the past two weeks have reduced prospective yields in the province and have adversely affected crops in the northern part of the province where a good stand of all grains exists. Harvesting is well under way with about one-half the crop in southern Manitoba being cut and threshing has commenced in the Red River valley. Crops conditions throughout southern Manitoba are very spotty and oats and barley crops are generally poor. Grasshoppers are still active and are damaging late wheat crops and feed crops. Pastures reflect the prolonged drought and are in a poor condition over about one-half of the province.

Excessive heat has caused crop damage throughout Saskatchewan during the past two weeks. The damage is noted chiefly in areas where drought conditions have prevailed throughout the growing season. Grasshoppers have been active in the south-central and south-western portions of the province and many farmers are cutting crops on the green side to minimize damage from this source. During the past week severe hail damage is reported from several points and is especially heavy in the Moose Jaw area and north and west of this point. Frost damage has been reported from the north-western sections of the province and while visible damage is not extensive, the results will no doubt be apparent when the crop is threshed.

Crops in the southern portions of Alberta have suffered through lack of moisture and relatively hot weather. Light yields are in prospect except in limited areas which received timely showers during the growing season. Frost damage has been reported from central Alberta and in some cases the damage is severe. In the north-central and northern areas of the province timely rains have been received and the crop is filling well. Warm weather is needed to mature the late crops in the northern areas of the province and in the Peace River district.

Reports of Dominion Entomological Laboratories.

Prairie Provinces.

Dominion Entomological Laboratory, Treesbank, Manitoba.

Grasshopper injury continues and as a result crops are being cut earlier than intended in many districts. There is some slight loss from wheat stem sawfly in the western districts. Leaf hoppers are abundant on virginia creeper in many areas.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Grasshoppers have badly riddled seed crops of oats, barley and flax. The loss being partially escaped where premature harvesting has been resorted to. Late feed crops very heavily attacked. Losses most complete where crops are scanty. Infestation now includes practically entire area of open prairie with some local variations. Also occasional portions of marginal park land.

Hail Damage.

No hail damages reported in Manitoba or Alberta during the past week. Our correspondent at Regina, Saskatchewan, wired as follows:

"Losses by hail reported as result August fourth and fifth over widely scattered areas. Heavy losses reported at Pennant, Webb, Swift Current, Neville, Moose Jaw, Pangham, Kisbey, Carlyle, Redvers, Antler. Other points reporting Stony Beach, Disley, Earl Grey, Milestone, Lang, Weyburn, Griffin, Ogema, Ceylon and Bengough."

Meteorological Data.

The following precipitation data has been prepared by the Dominion Meteorological Service, Toronto. Precipitation from April 3 to August 3 in per cent of normal is shown in the following table:

Manitoba

| | |
|------|---------------|
| East | - 25 per cent |
| West | - 25 per cent |

Saskatchewan

| | |
|------------|---|
| South-east | normal (wet May and dry July) |
| North-east | - 25 per cent |
| South-west | - 25 per cent (some parts wet, others very dry) |
| North-west | - 30 per cent |

Alberta

| | |
|------------------|---------------|
| North-west | - 10 per cent |
| South-west | - 35 per cent |
| North-east | - 25 per cent |
| South-east | nearly normal |
| Peace River Area | + 15 per cent |

During the week ending Monday (7 a.m.) $\frac{3}{4}$ to $2\frac{1}{2}$ inches of rainfall were reported from many places in Manitoba and in the Yorkton, Broadview and Kamsack districts of Saskatchewan. Moderate rains fell elsewhere except for heavy precipitation at Drumheller and Red Deer in Alberta.

Weather Forecast.

The weather has been mostly fair and rather warm in the west. A thunder-shower is reported from Winnipeg. It has been fair in Ontario with showers farther east. Manitoba moderate variable winds mostly fair today and Thursday becoming somewhat cooler. Saskatchewan mostly fair and somewhat cooler today and Thursday winds shifting to north-west and west. Alberta moderate north-west to west winds fair today and Thursday quite cool tonight.

REPORTS FROM CORRESPONDENTS

MANITOBA

Department of Agriculture, Winnipeg.

Though few good scattered showers over Manitoba during past week general drought conditions continue. Crop across southern Manitoba fifty to sixty per cent cut and threshing started in Red River Valley. Southwest corner of province will not thresh seed and has practically no winter feed supply. Best Durum wheat fields in mid and eastern part of southern Manitoba will thresh twenty bushels or more but many will yield only eight or ten. Barley and oats poor over southern Manitoba. Crops better farther north, pastures very bare over more than half of province and potatoes suffering. Grasshoppers still eating heartily.

Dominion Experimental Station, Morden.

Threshing progressing. Wheat yield ranging from ten bushels to thirty bushels per acre. Barley twenty-five, oats forty. Weather continues dry and hot with no break in long drought.

Dominion Experimental Farm, Brandon.

Cutting progressing rapidly. Excepting in favoured localities wheat yields will be light. Oats crops have suffered severely and reduction in yields and quality will be serious. Haying operations in full swing on native meadows. Drought has affected potato crop and light yield expected.

Telegraphic Correspondent, Carman.

Still hot and dry with harvesting well advanced. Some threshing done Grade one Northern and one Hard. Yield fifteen in wheat. Hopper's damaging gardens and late crops. Pastures bare. Crops clean except wild oats.

Telegraphic Correspondent, Dauphin.

Cutting of wheat well under way with crop much lighter than prospects indicated three weeks ago. Late crops also suffered severely this same period. A shower over the week end will help the later crops. Pastures have also freshened and stock should do well until after threshing.

Telegraphic Correspondent, Russell.

All crops have deteriorated during past two weeks. Harvesting about twenty-five per cent completed. Considerable acreage has been mowed for feed. Yields generally will be far below average. Recent showers have improved feed prospects and will aid in filling of late grains.

Telegraphic Correspondent, Teulon.

Past week unique from standpoint climatic conditions varying from almost frost on Monday and Tuesday to extremely warm and hot days Thursday and Friday terminating with heaviest rain of season on Saturday night when over two inches recorded. Consequently late grains, pastures and potatoes will greatly benefit. No hail nor wind damage. Harvesting fifty per cent completed. Some threshing done.

SASKATCHEWAN

Department of Agriculture, Regina.

Crops in practically all parts of the province have suffered from excessive heat during the past fortnight according to reports received over the week end by the Statistics Branch of the Saskatchewan Department of Agriculture. The damage is most pronounced in central, west central, south western and the extreme south eastern districts or in these parts where drought conditions had already prevailed. In the other sections of the province the deterioration noted is generally not so severe. Fair yields are still in prospect in the northern, east central, the Regina-Weyburn and in the south eastern district adjacent to the Qu'Appelle Valley. In other parts of the province the crops are poor and in some cases a complete failure with some districts faced with a shortage of feed. Some cutting has been done in most districts and it is expected that it will be general over the greater portion of the province this week and in the remainder early next week. The crops are practically free from disease but grasshoppers continue to do

damage and in some districts the crop has been cut on the green side in order to escape further loss from this source. Sawfly is also fairly prevalent and hail has caused damage in scattered areas over the province. A frost which was apparent in some gardens is reported in the north western part of the province and while no damage is perceptible in the crops, no doubt it will show up in spots at threshing time. Most of the fall rye has been cut with a light crop generally reported. Good rains are needed for pastures and to improve feed conditions in many districts.

Dominion Experimental Farm, Indian Head.

Early crop yields materially reduced by hot dry weather. Wheat harvest in progress. Thunder showers over week end have improved late crops and pasture fields. Total precipitation decimal seven four inches.

Dominion Experimental Station, Swift Current.

Grasshopper invasion of past two weeks has destroyed or seriously damaged large areas of feed crops and late wheat. Harvesting early wheat in progress but much wheat crop east, north and north-west not worth harvesting. South-west to Shaunavon fair crop in prospect.

Dominion Experimental Station, Scott.

Present indications are that grain yields in west-central Saskatchewan will be the lowest in the past quarter of a century and cheap mechanical devices are being assembled on binders by farmers to handle short crop. Crop reported quite healthy north of line connecting Lloydminster, Paynton to Glenbush.

Dominion Experimental Station, Rosthern.

July 31st and August 1st were very cool and damaging frost reported from parts of district. Remainder of week hot and dry with considerable wind. Grain ripening very rapidly and cutting becoming quite general. Sample of threshed grain promises to be shrunken and yields will be greatly reduced. Pastures poor.

ALBERTA

Dominion Range Experiment Station, Manyberries.

Continued dry weather decreases yield. Estimated average yield around fifteen bushels cutting general this week. Complete hail damage in a strip through Manyberries. Considerable damage by grasshoppers. Range and pasture conditions good. No serious shortage of feed or water.

Supervisor of Illustration Station, Lethbridge.

Lethbridge, MacLeod, Glenwoodville to Pincher Creek wheat harvest will cover considerable period. Fields range from green to ripe. Dry land crops poor to fair. All grass lands Pincher short and brown. Glenwoodville irrigated land alfalfa promising for second cutting. Barley ripe and with wheat a good crop.

Dominion Experimental Station, Lethbridge.

Vagaries of drought and frost during past month have made wheat crop in Alberta south of Calgary very spotted and most difficult to estimate but it would seem safe to say that the total yield will be somewhere between one-third to one-half of what was obtained last year.

Crop Correspondent, Calgary.

Only scattered showers received during past week and returns indicate no improvement crop prospects with anticipated average yield of about eight bushels per acre. Some hail damage reported but total area small. Frost damage still undetermined but runs from total kill to expected grade losses in adjacent fields.

Telegraphic Correspondent, Cardston.

About three-quarters of an inch of rain fall last week end which will be of some benefit to pastures and prevent the crops burning for a short time. Weather has not been so hot the past week. Wheat cutting will commence about August 16th if present weather continues. Expect at present wheat will yield about ten bushels per acre.

Telegraphic Correspondent, Olds.

Had a good rain past week, a great benefit to the late sown grains and warm weather is needed now. Average wheat yield for district about 20 to 25 bushels. Expect some cutting to start about 25th of August. No damage reported.

Telegraphic Correspondent, Stettler.

Wheat cutting will start this week and will be general in about ten days; some fields of oats and barley also ready to cut. Crop is light and at present looks like ten bushels wheat, twenty barley and thirty oats. Need rain to help late grain and pastures.

Dominion Experimental Station, Lacombe.

With one and a half inches of rain and cooler weather all crops are heading and filling well. Season about ten days late and no cutting for several days. Hay fair crop but difficult to save in showery weather. Pastures good.

Telegraphic Correspondent, Vermilion.

Mostly dry and hot. A few scattered showers. Light frost damage. Cutting wheat started on the fourth.

Telegraphic Correspondent, Edmonton.

Crop conditions very favourable since last report. Good showers and lots of good clear warm weather. Crops ripening and filling up well. Odd field of wheat harvested latter part of this week and general in about ten days. Coarse grains look light and yield will be a little below average.

Telegraphic Correspondent, Athabasca.

Weather past few days very warm. With good weather, cutting should start in about ten days, but not general for at least three weeks. No further damage to report.

Dominion Experimental Sub-station, Beaverlodge.

Crops still fully ten days late. Warm weather needed. Good yield assured if maturity safe.



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