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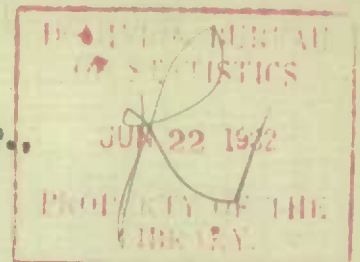
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TELEGRAPHIC CROP REPORT

Ottawa, June 21, 1932, 4.p.m. - The Dominion Bureau of Statistics issues today the fourth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. This service is based upon the co-operation of 35 correspondents composed of agriculturists of the Dominion and Provincial Departments of Agriculture as well as a number of selected private observers.

SUMMARY

With necessary reservations because of the presence of insect pests in dangerous numbers and because of the absence of reserve moisture over wide areas, the western grain crops still promise average yields per acre. During the past week the warm weather stimulated growth so that most of the wheat is in the shot blade, with earlier fields heading out. Heavy rains fell in northern and eastern Manitoba, northern Saskatchewan and southern Alberta. Two stations near the United States boundary, Emerson, Manitoba and Foremost, Alberta, received the heaviest rains of the week, 2.3 and 2.1 inches respectively. Rainfall was very limited in that part of Manitoba, west of Morden and south of Brandon and over most of southern Saskatchewan and northern and central Alberta. Most of this territory received good rains during the previous week, but wheat is heading out short in limited areas.

The first hail of the season was reported at scattered points in Manitoba and Alberta. Damage was restricted because the crops are not yet far enough advanced to be broken beyond recovery.

Grasshoppers are still reported as a serious menace to crops in many parts of Manitoba and Saskatchewan. Poison bait and wet weather have reduced damage to date, but the grasshoppers are now approaching the winged and migratory stage, thus rendering control more difficult.

Outworms are most prevalent in Saskatchewan and Alberta where crops have suffered heavy damage in some districts. Gardens have been damaged generally throughout the west.

In Manitoba, the hot weather and good rains caused good growth in the eastern, central and northern districts, but the heat combined with lack of rain and subsoil reserves in the southwestern corner led to premature heading. The grasshopper situation is becoming more menacing as new districts are infested and the insects are growing in size and mobility.

Saskatchewan reports are generally more optimistic as to crop prospects. The southeastern and east-central crops are furthest advanced in growth, with wheat beginning to head. Soil moisture is regarded as sufficient for the present. Outworms and grasshoppers have been damaging to crops and gardens in districts listed in detail in the correspondents' reports. No hail damage is reported and plant diseases have not developed to any serious extent. Pastures have improved notably in the past few weeks. Summer-fallowing is advancing under favourable conditions for weed growth and with the soil in fine condition for working.

In Alberta, the abundant moisture and recent warm weather encouraged stooling of cereal crops and prospects are excellent. Heavy rains have delayed summerfallow operations but weed growth on idle land has been encouraged. Slight frost occurred in some districts on the 16th without causing any serious injury to field crops. Outworms are numerous in the south and centre, while grasshoppers are commanding attention in the southeast. The Peace River district is reported in need of rain. In the irrigated districts, sugar beets are being thinned and alfalfa is being cut for the first time. Pastures are generally good.

Hail Damage

as follows:-

Our correspondent in Winnipeg reports for Manitoba

"Light scattered hail fell June fifteenth - Angusville, Minnedosa, Neepawa and Brookdale; damage slight and small district affected. Crops making wonderful progress with plenty of moisture from last week's rains."

follows:-

The Hail Insurance Board of Alberta reports as

"Hail reported from Youngstown, New Bridgen, Raven, Red Deer and High River. Grain too young to receive severe damage."

Grasshopper and Cutworm Situation

Dominion Entomological Laboratory, Treesbank, Manitoba.

Grasshoppers are still a serious menace to crops in many parts of Manitoba. Much crop has been saved through the application of poisoned bait but much is still threatened and a number of new infestations have recently been discovered. There is a very severe outbreak of potato beetles extending over the potato-growing area of the province.

Dominion Entomological Laboratory, Saskatoon, Saskatchewan.

Since last report, fifty additional points reported cutworm damage with heavy losses in seventeen areas. Crop districts two, three, six and east half of seven and southwest part of five generally infested with moderate to severe losses over many large areas. Reseeding becoming safe and general in infested districts. Thirty-five points reported numerous grasshoppers and fifty-seven municipalities have secured poison, the heaviest infestations being along north border crop districts four and three and south two-thirds of six and east margin of three. Eight new points have wireworm damage and three false wireworms.

Meteorological Report.

In the week ending June 20 at 7 a.m., the following precipitation (in inches) was reported at western points by the Meteorological Service of Canada, Toronto. The minus signs denote less than the designated number of tenths.

| <u>Manitoba</u> | | <u>Saskatchewan</u> | | <u>Alberta</u> | |
|--------------------|-----|---------------------|------|----------------|------|
| Boissevain | -.2 | Elbow | -0.1 | Beaverlodge | -0.1 |
| Brandon | 0.3 | Moose Jaw | -0.1 | Macleod | -0.1 |
| Virden | 0.4 | Swift Current | -0.1 | Edmonton | -0.1 |
| Portage la Prairie | 1.1 | Empress | -0.2 | Calgary | -0.1 |
| Cypress River | 1.1 | Assiniboia | -0.2 | Stettler | 0.3 |
| Swan River | 1.3 | Yellow Grass | -0.2 | Lethbridge | 0.3 |
| Dauphin | 1.4 | Regina | -0.2 | Vegreville | 0.4 |
| Russell | 1.4 | Melfort | -0.2 | Red Deer | 0.5 |
| Minnedosa | 1.5 | Indian Head | -0.2 | Drumheller | 0.5 |
| Winnipeg | 1.6 | Moosomin | -0.2 | Cardston | 0.7 |
| Emerson | 2.3 | Estevan | -0.2 | Medicine Hat | 0.7 |
| | | Virden | -0.2 | Coronation | 0.7 |
| | | Qu'Appelle | -0.2 | Foremost | 2.1 |
| | | Consul | 0.3 | | |
| | | Broadview | 0.3 | | |
| | | Kindersley | 0.4 | | |
| | | Saskatoon | 0.5 | | |
| | | Yorkton | 0.5 | | |
| | | Outlook | 0.6 | | |
| | | Prince Albert | 0.6 | | |
| | | Kamsack | 0.8 | | |
| | | Lloydminster | 1.1 | | |
| | | Humboldt | 1.1 | | |
| | | Battleford | 1.1 | | |
| | | Macklin | 1.3 | | |

Except for a few light scattered showers in northern districts, the weather has been fair and moderately warm in the western provinces.

Forecast, Western Provinces

- Mostly fair today and Wednesday with some local showers, chiefly in northern districts.

REPORTS FROM CORRESPONDENTS

MANITOBA

Department of Agriculture, Winnipeg.

Crop generally growing well. Vegetation advanced past week. Had some quite hot days and generous showers in some districts. Heat and lack of rains have forced crops ahead unduly and these will likely be light; prospects good elsewhere. Grasshoppers have hatched in millions over wider area than expected, but poisoning campaign has been correspondingly energetic. As hoppers are approaching winged stage, the period of successful control is passing. Insects generally are numerous.

Agricultural Representative, Carman.

Crop weather continues good. Moisture plentiful; growth rapid. Hoppers doing considerable damage. Large quantities of bait being used with good results. Hatching continues. All insect pests worse than usual. Live stock doing well.

Dominion Experimental Station, Morden.

Wheat heading out. .61 inches rain during week. Hay crop short. Corn looking well. Pastures fair. Grasshopper menace continues to grow; considerable damage to crop being reported. Eggs still hatching. Large amount bait being scattered.

Dominion Experimental Farm, Brandon.

Further rains have added to soil moisture and crops have made satisfactory growth; pastures greatly improved.

Telegraphic Correspondent, Minnedosa.

Has been warm this week with good showers. Grain, hay and gardens are making splendid growth. Reward wheat starting to head. A continuation of present weather for another couple of weeks will ensure splendid crops as there is no excessive moisture as yet.

Agricultural Representative, Teulon.

Heavy rain over entire district Friday; crops considerably improved as a result. Wheat in shot blade with the occasional field showing some heads. Straw will be short and likewise heads. Some cutworm damage apparent while grasshoppers still serious with fresh outbreaks reported daily from north, extending to Ashern and Arbourg.

SASKATCHEWAN

Statistics Branch, Department of Agriculture, Regina.

Crops have made good growth during the past fortnight and are generally reported in good condition. Some of the early sown wheat is now in the shot blade and in odd field in the southeastern and east-central part of the province is coming into head. Seeding of all grains is practically completed. A little flax and a very small acreage to be seeded to oats and barley are all that remain. Moisture conditions have greatly improved since the heavy rains of about a fortnight ago and in nearly all parts of the province there is sufficient moisture for present needs. Pastures have made good growth and have shown a marked improvement during the past two weeks. Cutworms have done some damage, especially heavy damage being reported in a small area south-east of Saskatoon where it is estimated about 25 per cent of the wheat crop has been injured. Grasshoppers are reported in some areas mostly in the central and southeastern districts and along the Empress Line, but no material damage has been done. The crops have not suffered injury from any other source and are generally reported healthy. Gardens have suffered considerably from cutworm damage. Summer-fallowing has started in most districts and is generally well under way, with west-central Saskatchewan most advanced in this respect. Taking the province as a whole, about 25 per cent is completed. The weather during the past fortnight has been showery and generally warm and favourable for growth.

Dominion Experimental Farm, Indian Head.

General improvement in crop conditions past week. Decrease in cutworm damage. Reseeding necessary on cutworm damaged fields. Pastures in excellent condition.

Dominion Experimental Station, Swift Current.

Higher temperatures have brought early wheat to shot blade stage. Late crop well rooted and stooling. More rain needed soon to continue present growth rate. Crop destroyed, all causes, about as estimated last report. Work on fallow slow and weed growth heavy. Pastures good.

Supervisor of Illustration Stations, Swift Current.

Herbert, Riverhurst, Tugaskie, Parkbeg crops much improved by rains early June. Wheat on fallow strong growth, 3-12 inches. .60 inches rain, Tugaskie; Riverhurst, good shower. Cutworm damage in spots. Some grasshopper damage Tugaskie. Weather warm. Seeding completed except some cats for green feed. Rye headed; patchy, fair crop.

Dominion Experimental Station, Rosthern.

Wheat in shot blade; winter rye fully headed; all crops in excellent condition and making growth. Sufficient moisture. High temperatures. No hail, disease nor insect pest damage. Cultivated grass pastures good. Live stock good.

Dominion Experimental Station, Scott.

Although certain small areas have suffered from lack of rainfall, general crop situation in northwestern Saskatchewan is quite satisfactory and well above average. Few reports of serious insect damage. Pastures generally good and ample supply forage seems assured. Summerfallow work well advanced because of rapid weed growth.

Dominion Laboratory of Plant Pathology, Saskatoon.

Browning root rot of wheat severe in some fields. In Scott and Perdue districts may be moderate to severe injury. Surveys of Battleford, Rosetown, Saskatoon districts did not reveal any severe cases of Browning root rot. Common root rot moderately prevalent, but slight infections. No other major diseases observed.

ALBERTA

Department of Agriculture, Edmonton.

Crop conditions throughout the province continue to be highly satisfactory. The past week commenced with high temperatures followed by rains, particularly in the eastern and southern parts of the province. Slight frost reported on the night of June 16, but damage not serious. With abundant precipitation, all crops making good progress. Cutworm damage, amounting in some instances to twenty-five per cent, reported in the area north and northwest of Drumheller. Slight outbreaks of grasshoppers have occurred in the southeastern part of the province and poison bait has been distributed from five centres. Damage from this cause has not reached serious proportions. Hay and pasture crops are excellent. Cutting of alfalfa is about to commence. A good stand of sugar beets is reported and conditions are highly satisfactory for their growth.

Dominion Range Experiment Station, Marysville.

Warm rains continued during past week. Growth conditions excellent. Rye headed out and three feet high. Wheat on summerfallow exceptionally good. Prospects for crop excellent. Warm weather prevailing. Range and pasture conditions excellent.

Dominion Experimental Station, Lethbridge.

Warm weather for past week, combined with a general rain, has developed crops rapidly in this district. Summerfallowing operations delayed in some localities due to frequent rains. Wet weather has delayed work, with sugar beets but fifty to sixty per cent drilled.

Supervisor of Illustration Stations, Lethbridge.

Observed while travelling in south Alberta. Timely rains during past week. Heavy from Taber east to Medicine Hat, south to Orion, Foremost, Milk River and west by Cardston, Glenwood and Pincher Creek. Cattle and horses in excellent condition. General crops stooling well. Hay crops favourable.

Dominion Experimental Station, Lacombe.

With .4 inches rain and much warmer weather, crops made excellent growth during week. Seeding completed with wheat acreage decreased about ten per cent. Little change in barley and oats acreage. Considerable acreage being prepared for alfalfa seeding. Pastures excellent and all live stock doing exceptionally well.

Dominion Experimental Sub-station, Beaverlodge.

Situation generally good, with rains north of the Peace during the week. Beaverlodge and Falher need rain. Locally, wind of last few days very drying. Some cutworm damage in most parts of district.

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