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TELEGRAPHIC CROP REPORT

Ottawa, July 24, 1930, 4 p.m. - With the valued co-operation of agriculturists of the Dominion Department of Agriculture and of the statisticians of the Provincial Departments of Agriculture, the Dominion Bureau of Statistics issues to-day the sixth of a series of twelve weekly telegraphic reports on the crop situation.

General Conditions

Except in southern districts of Saskatchewan and Alberta where the drought of the past few weeks proved too intense, crop conditions in the west have improved significantly since the last report on July 18th. No important hail damage was reported, although rust is now threatening as shown by the following telegram from the Dominion Rust Research Laboratory at Winnipeg: "During the past week, stem rust has developed rapidly. On July 23rd severity of infection in several fields in the Red River Valley averaged 40 p.c. Rust is much less prevalent in north western Manitoba. By July 17th light infection stem rust was general in eastern Saskatchewan. From Saskatoon eastward, infection on common wheat ranged from trace to 5 p.c. of plants. South and east from Indian Head infection ranged from trace to 90 p.c. of plants. No stem rust reported further north or west than Saskatoon."

A considerable moderation from the heat and drought of the previous week is indicated by daily reports of the Meteorological Service since July 18th. Temperatures have been high enough to encourage rapid growth and filling where sufficient moisture is available. Some of the best rains of the year fell in districts that had been drought-stricken for weeks. Manitoba received beneficial rains, but these were least in the south-west. In Saskatchewan, precipitation was fairly general, but was least effective in the south. The southwest and a fairly wide belt through the central region from Kindersley to Yorkton received heavy precipitation. In Alberta, rain fell generally and copiously where it was most needed - the southern and west-central districts being particularly benefitted.

Manitoba crops continue to show promise of heavy yields but rust and lodging will be damaging. In Saskatchewan and Alberta crops vary widely between districts and with previous cultural treatment of land. Summerfallow wheat will give good yields, while spring ploughing and stubbled wheat did not have sufficient reserve moisture to withstand the dry weather of the past month. Recent rains will benefit these crops greatly.

Manitoba

Department of Agriculture,
Winnipeg

The past week has brought some quite hot weather, and at least in some parts of the province, very heavy showers. Crops flattened somewhat in places. Some rust present and recent weather conditions conducive to further development. Strong growth of all vegetation.

Saskatchewan

Department of Agriculture,
Regina

Summerfallow wheat, although a little uneven in some places, is for the most part in fairly good condition in the western, northern and east central districts of the province. In the southeastern, south central, and central parts crops range from fair to very poor. Stubble wheat is patchy and generally poor in the south and although it is reported in fairly good condition in the north, more moisture would benefit the crop. Coarse grains are also patchy and range from poor in the south central to fairly good in the north. The need of more moisture is expressed in reports from southern and central districts, while rain would be welcome in some of the northern sections. About 90 p.c. of the wheat is in head. Hail has caused some damage in several parts of the province, being severe in sections of the west central, southeastern, and east central districts. A few traces of rust have appeared in scattered parts of the southeastern and east central districts. The weather since the last report has been generally warm and

Saskatchewan(Concluded)

Department of Agriculture,
Regina(Concluded)

dry, but broken the latter part of last week with showers and some heavy rains. Pastures are only fair but live stock are in fairly good condition.

Experimental Farm,
Indian Head

General crop conditions fair. Summerfallow wheat is a fair crop but uneven and patchy in places. Coarse grains range from fair to poor. Moisture required. Traces of rust throughout southern Saskatchewan.

Experimental Station,
Rosthern

Over a half inch rain on seventeenth provided sufficient moisture for two weeks. Crops are in splendid condition and promise average yield of twenty-five bushels wheat. Summerfallow completed. Fall rye nearly ready to cut. Early wheat beginning to turn.

Experimental Station,
Swift Current

Swift Current west and north, fair to good wheat crop in prospect, but more rain needed for filling. East and south wheat burned beyond recovery. Large acreage cannot be harvested. Average yield southwest Saskatchewan may be less than last year with distribution of crop by districts about the same.

Experimental Station,
Scott

Grain crops advancing toward maturity under fair weather conditions. Except for traces root rot practically no decrease observed on grain. Hay crop, now almost harvested, is a light crop in this area. Indications are that grain yields will be at least equal to average for past ten years.

Alberta

Department of Agriculture,
Edmonton

Crop outlook has improved slightly during the past week. The warm weather continues. The northern part of the province is receiving ample moisture and crops are heavy. The central eastern area is receiving frequent showers, but in many fields the stand is thin and the crop late. From Calgary to Macleod, a normal crop is expected. East of this line and farther south, drought caused a reduction in yield. Precipitation in some instances amounting to one inch but relief to the southern area. July 18 and 19 oats thirty per cent and barley forty per cent headed.

Experimental Station and Supervisor of Illustration Stations,
Lethbridge

Cooler weather with an almost general rain of considerably over an inch at many points improved crop outlook of southern Alberta during past week. Grain on Macleod-Calgary line excellent, but condition deteriorates rapidly towards Medicine Hat. Considerable rye cut. Winter wheat harvest started.

Experimental Station,
Lacombe

With heavy showers and moderate temperatures, all crops have greatly improved during past week. Wheat filling well. Ninety per cent oats and barley in head. All crops very free from weeds and on seventy-five per cent of acreage a fair yield seems assured. Heavy rain still needed for dry sub-soil.

Experimental Sub-station,
Beaverlodge

Crop situation remains unchanged. Weather continues hot and dry, but crop not suffering. Fifty per cent of spring wheat is headed.

Supervisor of Illustration Stations for British Columbia,
Vancouver

Coast weather fine and warm. Good hay crop. Barley and fall wheat cutting started. Oats headed out showing promise of a good crop. Corn backward. Raspberries holding up well. Cherries about over. Crop conditions in Interior and Okanagan continue favourable.

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