

## METEOROLOGICAL SERVICE, DOMINION OF CANADA.

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# Monthly Weather Review.

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## INTRODUCTION.

In compiling the present Review the principal data made use of are the telegraph reports of observations received at this office for the purpose of weather forecasting, and reports by mail from voluntary observers and storm signal agents. For the material used in tracing the paths of areas of high and low pressure in the United States, we are indebted to the Chief of the Weather Bureau, Washington, D.C.

## REMARKS UPON THE WEATHER.

Throughout the greater portion of Canada the weather of June was about normal; and although both the mean temperature and rainfall were in excess of average in some districts, and below in others, these exceptions were generally unimportant, and any injurious effect upon vegetation was comparatively local; nevertheless plant life was still somewhat backward in most districts on the last day of the month.

In British Columbia the weather was for the most part cool and fine over the lower mainland and islands and dull over the upper mainland, the temperature being generally below the average and the amount of cloud somewhat excessive. The rainfall was rather less than average in most districts, but in a few places it was in excess. Towards the end of the month the weather became more settled and vegetation, though backward, was much improved.

The weather in the North-west Territories was cool and wet, and in some places the mean temperature was as much as 5° below average; there was, however, much bright sunshine which had a very beneficial effect. At a few places light frost occurred on or about the 5th, but apparently no damage was done. Thunderstorms were unusually frequent, but they were not destructive, and vegetation, though somewhat backward on the 30th, was in exceptionally vigorous condition.

In Manitoba the weather conditions were much the same as in the Territories, the mean temperature being lower and the rainfall somewhat greater than normal. After the 23rd the weather turned warmer and vegetation, which, up to this date was backward, made good progress.

In the Province of Ontario the weather varied considerably, it being dull, cool and unusually wet in the northern portion, and comparatively fine, warm and dry in southern districts; there were some exceptions to these conditions, however, but they were quite local. In counties bordering upon the western portion of Lake Ontario and the eastern portion of Lake Erie, the drought was severe and vegetation was somewhat affected, whilst in Muskoka and neighbouring districts the farming community complained of excessive rains. Ground frosts occurred at a few places, and there were many thunderstorms, but no damage appears to have been caused thereby.

With the exception of the rainfall which was rather heavy and exceeded the average over eastern Quebec, the weather in this province was almost normal, the mean temperature at a few eastern stations, however, where light frosts occurred, was below the average. Some severe thunderstorms passed over districts along the Upper St. Lawrence and damage was caused by hail, otherwise vegetation was in normal condition.

In New Brunswick the weather did not differ much from average excepting along the eastern coast, where there was much fog and rain. Light frosts occurred on or about the 10th at a few places, but did no damage, and navigation, though rather backward, was making good progress on the 30th.

The weather in Nova Scotia with a few local exceptions was almost normal; the rainfall along the Atlantic coast, however, was somewhat greater than usual, but there was much bright sunshine, and the condition of vegetation, though backward at the end of the month, was much improved.

In Prince Edward Island there was much dull weather, and during the early part of the month it was unusually dry; the total rainfall, however, was rather above average, and vegetation did not differ much from its normal condition.—F. F. PAYNE.