

## CLIMATE AND METEOROLOGY.

## APRIL.

**Temperature.**—The mean temperature of April was higher than the average throughout the Dominion, except in the southern parts of the Maritime provinces. The widest positive departure occurred in the western provinces, where in Saskatchewan it was 12 degrees, and in Manitoba 10 degrees, whence eastward it diminished to between five degrees and eight degrees in Ontario, and to one degree in northern New Brunswick, and to 0 degree or one degree negative in more southern portions of the Maritime provinces. In British Columbia a positive departure of seven degrees in the upper mainland diminished to about one degree near the coast.

**Precipitation.**—The precipitation was less than average in nearly all parts of the Dominion, except New Brunswick, central Nova Scotia and the more northern districts of Alberta and Saskatchewan. The deficiency was greatest in the west, between Swift Current and Medicine Hat, where there was neither rain nor snow, and the largest excess occurred in the Maritime provinces between St. John and Halifax; on the 29th rain began in the latter district and continued to the end of the month.

## MAY.

**Temperature.**—The temperature was a little above the average from the Pacific coast to the eastern limit of the province of Manitoba, and below the average from Ontario to the Maritime provinces, the deficiency being well marked everywhere. The chief positive departures were two degrees at Barkerville, Medicine Hat, Battleford and Prince Albert, and the chief negative departures four degrees at White River, Ottawa, Father Point, Chatham, N.B., and Charlottetown, and three degrees at Southampton, Port Stanley, Kingston and Montreal.

**Precipitation.**—In British Columbia, in Cariboo, the precipitation exceeded the usual amount, elsewhere it did not differ much from the average quantity. In the western provinces, in nearly all portions of Saskatchewan, also in the extreme southern part of Alberta, it was well above the normal, but in Alberta, from Calgary northward and over Manitoba, there was quite a deficiency generally. Throughout Ontario and in the western part of Quebec, the precipitation was light and much below the average, whereas in eastern Quebec and the Maritime provinces it was heavy and much above the average.

## JUNE.

**Temperature.**—The mean temperature of the month was below the normal over the greater part of the Dominion, the only exceptions being some southern sections of British Columbia and a few counties in the eastern portion of Quebec where the normal was slightly exceeded. Negative departures in many places were fairly pronounced, amounting to about six degrees in Manitoba, and ranging between one and four degrees in Alberta, Saskatchewan, Ontario and the eastern districts of the Maritime provinces.

**Precipitation.**—The outstanding feature of the precipitation during June was an excessive rainfall in Alberta, and a marked deficiency in the St. Lawrence valley and some small districts in Ontario near the west end of lake Ontario. In other parts of the Dominion, departures from the normal amounts were not great.

## JULY.

**Temperature.**—The temperature was below the average in all portions of the Dominion, except a few isolated localities in Ontario and Quebec, where the normal was just maintained. In many portions of the country the negative departure was pronounced; this was especially the case over the western provinces, and in the extreme eastern portions of the Maritime provinces, the amount varying from three to eight degrees in the former, and from three to seven degrees in the latter districts.

**Precipitation.**—The rainfall in British Columbia was much above the average amount in Cariboo and inland locally, but less than the usual quantity elsewhere. In Alberta and Saskatchewan it was above the average almost everywhere, the excess in central and southern Alberta equalling one-third to one-half more than the general fall. In the vicinity of Battleford it was also one-third more than usual. In Manitoba the fall was average in the western, but only about half the normal in the eastern portion. In Ontario it was well below the average, except in the Peninsula, where it was above, strikingly so at Toronto. Quebec was mostly dry, being from