

frost. The highest temperature in May was 72°F. Towards the end of June, at 2 p.m., the thermometer rose to 80° and over, and for two or three days it reached 97°F.

*Rain-fall.*—We had only one regular rain-fall during May, =  $\frac{1}{3}$  inch, and two thunder-storms, each only = .02 inch.

*Prevailing Winds.*—The prevailing winds were from the south-east—occasionally from the east; these usually veered towards the west in the evening. These winds are almost constant, and always moderately brisk—from 8 to 10 miles an hour. Storms, too, usually come from the south-east.

*Clouds.*—Clouds were never plentiful, an average of not more than one-third of the sky being covered during the day, and these were usually of the lighter kinds—cumulus and cumulo-stratus. At night the sky was almost invariably clear, and the auroral display during the second and third weeks of May was magnificently grand. For ten consecutive nights the whole atmosphere seemed charged with electricity, showing itself in brilliant auroral streamers shooting off from the zenith towards the horizon in almost every direction, while towards the north and west numerous bright flashes played across these with lightning rapidity.

I need only, briefly, here draw your attention to a few facts relating to the climate, as shown by the foregoing observations.

Weather almost unchangeable—three storms in a month.

Air pure, clear, dry, and always in motion.

Temperature: nights cool; days bright and warm.

The presence of so much electricity in the air developing, as no doubt it does, quantities of *ozone*, rendering it stronger and more exhilarating.

Let me say here, as one of the surgeons in charge of that hospital, I feel pleased with our results, which you will see was most satisfactory; but I am assured the pure, out-door air and the unchangeable weather of that northern country contributed much towards the recovery of our patients: -

The rebellion in the North-West was so quickly and effectually quelled, that many surgeons who went out there had comparatively little work. Though more fortunate than a number of