

sound of the sleigh-bells in the open thoroughfares adds to the exhilarating sense produced by the pure bracing atmosphere. Snow accordingly brings with it no such ideas of discomfort as are associated with it in England, while by the farmer it is hailed as altogether beneficial. In the Province of Quebec the snow begins to lie early in November; in Ontario it is fully a month later; and it differs correspondingly at various localities throughout the Dominion. But everywhere the appearance of the snow is hailed as seasonable and beneficial. It protects the wheat sown in autumn from the frost, affords facilities to the farmer for bringing his produce to market, aids the lumberer in collecting the fruits of his labour in the forest at suitable points for transport by water with the spring freshets, and so contributes alike to business and pleasure.

"January and February are the coldest months of the year. Throughout the whole of Canada steady sleighing is reckoned upon during those months. In Quebec and Manitoba a longer period of sleighing can be relied upon. In Nova Scotia, New Brunswick, and Prince Edward Island, and also the Pacific coasts, the temperature is modified both in summer and winter according to vicinity to the sea. Abrupt changes of temperature occur both in summer and in winter. A period of great cold early in the month of January is so frequently followed by a complete change, that its periodicity is reckoned upon under the name of the January thaw. Snow finally disappears in Quebec about the middle of April. In Ontario it is generally gone a month earlier.

"Ploughing usually commences in Ontario about the middle of April, and in favourable seasons is prolonged into the month of December. But throughout the Dominion, stretching as it does across the continent, and embracing an area nearly equal in size to Europe, the period varies with the locality, and is affected by the vicinity of the great lakes or other local influences. Cattle are turned out to graze in April, feeding in part upon the tender shoots of the spring forest growth, until the appearance of the young pasture with the disappearance of the snow. Before the end of July harvest begins; and with the rapidity of growth under the warm Canadian skies, the hay, grain, and root-crops follow in swift succession; the cleared land is brought again under the plough, and the autumn sowing of wheat is carried on till another abrupt change brings the season to a close. In this way the Canadian climate is marked by the striking contrast of two seasons—summer and winter,—bringing with them alternations of fruitful labour and of repose, intermingled with profitable industry and pleasure. This characteristic prevails with slight variations throughout the greater part of the Dominion. . . . Winter begins with crisp clear weather, which grows increasingly cold and cloudy. The wind wheels to the north-east, and with it comes the snow, and the long steady winter of the Canadian year."

The general character of the climate in Eastern Canada may be still further indicated by the following tables, containing a summary of the weather statistics for the year 1882 at four stations, in as many separate provinces. These tables are made up from the 'Report of the Meteorological Service of the Dominion of Canada for the year ending December 31, 1882,' which was published last year.

It is to be regretted that, although this is the twelfth annual report, it contains no summary of the results of the eleven preceding years' observations, which would undoubtedly have enhanced the value of the publication, besides affording useful