too late in the Fall seasonably to prepare for the Winter, some suffering was endured, but no deaths occurred in consequence, as did, in what are usually deemed more favored portions of the Country.

The past Winter however, should not, any more than the preceding one, be taken as the true index of the character of that season in Kanzas; for both have been rigorously severe and extraordinary throughout the Union, and also in various other sections of this and the European Continent.\*

In Minnesota the Thermometer has been as low as 40° below zero. According to a record kept at Henderson, (100 miles S. W. of St. Paul) the average temperature from Jan. 1st. to 25th. 1857 was 14½ below zero.

In Iowa the Thermometer has stood 37° below zero-In Zanesville, O. (the

latitude of Philadelphia) 15° below zero.

In Augusta, Ga. the weather was intensely cold. On Jan. 19th. the Thermometer at sunrise being but 6° above zero.

In Alabama it has been 6° below zero; in Tennessee 10° below zero. "The Ohio river was unconstitutionally frozen over so that slaves easily crossed upon it."

Seneca Lake, N. Y., for the first time was frozen. In various parts of Virginia ice has been harvested.

In Wisconsin there has been more snow than during the preceding ten years. On the 4th. of Dec., '56, it fell to the depth of six feet in Milwaukee. In Charleston, S. C., Jan. 18th. the streets were hard frozen and ice formed in all places sheltered from the direct rays of the sun.

Taking the U.S. as a whole, the result of the observations made is, that the past Winter has been by far the coldest one experienced since the settle-

ment of the Country. "Winter down South: Skating at New Orleans and Mobile, sleighing in the Carolinas, six feet drifts in Virginia, the river frozen over at Richmond, mercury a fraction below zero, at Cheraw, S. C., chickens, pigeons, rats and mice, and such small deer, frozen to death in all the Southern States are some of the items brought by the Mail after the dissolution by the snow."

During the Christmas Holidays ice formed to the thickness of a dollar in some parts of the Island of Cuba; and near Villa Clara and at Cardenas, snow fell to the great consternation of the negroes, who thought the end of the

world was approaching. In the City of Mexico, a heavy snow storm prevailed for several hours. The Thermometer stood but one degree above zero. (R.) The priests took advantage of this unusual occurrence to operate on the fears of the people. The tropical vegetation by its contrast with the snow, presented a magnificent spectacle. La Nacion of that City, says, 'the flat roofs of the houses, the streets, the hills which surround the City of the Lakes, and give her so beautiful an aspect, the public walks, all remind us of the first snow we ever witnessed, which was last Fall in the U.S. and in Europe.'

In England, the moors of Yorkshire, on Christmas night were visited by one

<sup>\*</sup> In Maine the Thermometer has been 44° below zero—in New Hampshire 44°—in Vermont 50°—in Massachusetts 32°—in Rhode Island 32°—in Connecticut 32°—in New York 27°—in Pennsylvania 5°—in Maryland 5° in Virginia 8°—Washington City 8°—in South Carolina it stood but 12° above, and in Florida but 10° above zero. The temperature in all of these cases is given for one and the same day; viz., Jan. 24th.