

several degrees colder than the average December, and in some localities the cold was severe. The average for the Territory, from twenty-one stations, was twenty-five degrees. Moab had the highest average, 31.1. No report was received from Washington county, naturally the warmest part of the Territory.

Grouse Creek reported an average of 16.8; Manti, 18.6; Levan, 21.1. Scofield is naturally the coldest station, on account of its high elevation, but owing to the observer's sickness, reports from the first seventeen days only were received, and no true averages could be deduced. The weather in the Sanpete valley appears to have been unusually severe. Loa, Wayne county, reported the lowest temperature, 19 below zero on the 17th; Moab the highest, 66 above on the 1st. Loa, and also Logan, had an extreme monthly range of 72 degrees. The month was much colder than the average up to the 23rd; after that it ran a few degrees above the average.

**PRECIPITATION.**—The early part of the month had an abundant snowfall. There has been much more than the usual amount of sleighing in the Territory. Owing to the cold days, the snow remained on the ground well until a few days before Christmas. Rain occurred in several localities on the warm days from the 24th to the 27th. At Heber ten inches of snow fell on the 5th, and four inches on the following day. Twenty inches of snow fell there during the month, besides an inch and a half of rain. Next to this Lake Park had the greatest precipitation, 1.63 inches. In Garfield, Wayne and Grand counties, the precipitation was scanty; Loa reported 0.25; Losee 0.20; Moab 0.41; Richfield 0.27.

The snow-protected fall crops well until the warm spell, beginning with the 24th; at the end of the month the ground was generally bare, which is regarded as unfavorable for fall crops.

GEORGE N. SALISBURY,  
U. S. Weather Bureau,  
Director Utah Weather Service.  
SALT LAKE CITY, Utah, Jan. 18th,  
1893.

#### OBSERVER'S NOTES.

**CASPER GATE.**—An exceptionally cloudy morning; sixteen cloudy, nine partially cloudy and six clear days.

**LEVAN.**—There was enough snow on the ground to protect crops up to the 24th, when a rain storm lasting off and on for three days took it all off. A drifting snow storm on the 29th lasting only two hours, and in which 1.5 inches fell; all gone now. I consider it unfavorable for fall crops.

**Losee.**—There has been two inches of snow all this month; the ground at the end of month is dry and dusty.

**Provo.**—Heavy snow on the 6th, doing much damage to telephone wires and trees.

**Parowan.**—Snow not deep enough to benefit crops very much. However, but little fall grain is ever sown in this neighborhood.

**Richfield.**—The first ten days were pleasant; then the thermometer went below zero every night until the 18th. Rather pleasant for this season of the year ever since.

**Stockton.**—The earliest winter in fourteen years.

**Thistle.**—A heavy snowstorm on the 5th and 6th.

#### LOGAN LETTER.

Harry Haines and Robert G Shields, of Tooele City, are explaining the use of the Manual to the Y. M. M. I. A. of the Cache Stake.

The First national Bank of Logan has just completed its first year's business. It has made an excellent showing, and has now moved to more commodious and convenient quarters in the Union block, on Main street.

It was found necessary to send for an officer to help handle one of the patients at the American Institute on Tuesday. He seemed bent on the wholesale destruction of everything within reach.

The county court met on Monday. The members attended to the regular routine business, made several monthly allowances to indigents, passed a resolution prescribing the manner in which claims against the county should be presented, appropriated \$1500 to Thatcher Bro's. Banking Co. as agents for the holders of county bonds, and devoted the balance of the session to the leasing of school lands.

Sheriff McBride has taken Hank Bozenbark, a crazy man who has been terrorizing the citizens of Mendon, Benson Ward, Hyde Park, and other places, over to Collinston, where it was understood he had relatives. Two of his sons were found there, but they refused to receive him, as he was really dangerous. He was turned over to Deputy Sheriff Loveland of Box Elder county, and has since been sent to the asylum at Provo.

The Logan choir have received an invitation from Professor Evan Stephens to participate in the musical exercises at the dedication of the Salt Lake Temple. The choir is an organization that the citizens of Logan are proud of, and they are worthy of the honor conferred by the kind invitation of Prof. Stephens.

We are to have a local dramatic association. A number of Logan's citizens, have histrionic ability of no mean order, and when the organization is perfected, we may look for something good.

LOGAN, Jan. 18.

#### THE WEATHER.

**NEW YORK, Jan. 17.**—According to the oldest inhabitants on Manhattan Island, this winter has not had an equal in point of severity for the last twenty-five years. The worst of it is that the weather official here says no thaw is in sight.

The cold spell today extended from Maine to Florida. In Maryland, North and South Carolina, the present generation has not before experienced such cold weather or so much snow, and Alabama tonight reports a heavy fall and still snowing.

At Newport, R. I., the inner harbor is closed, and the ice is fast encroaching upon the waters of the outer harbor. Communication with the torpedo station is practically shut off.

Vineyard Sound is full of heavy ice, and navigation is not safe to sailing vessels. The ice for five miles north of Nantucket is heavily packed.

A fleet of Sound steamers from Providence, Fall River and New

Haven for New York, is blocked in the offing off Whitestone and are unable to proceed. The Providence, of the Fall River line, sidewheeler, came along this morning and broke a new track through the ice and led the other steamers in a procession to New York.

The heavy ice piled into the Delaware breakwater today caused much trouble to shipping. The German bark Pacific, from Demerora, with sugar, was driven by ice on Cape Henlopen, where she lies in a leaking condition. Several other vessels were forced ashore by the ice, which is very heavy, and tugs find it difficult work to rescue the shipping. Much damage is apprehended if the gorge continues.

#### BALTIMORE BLOCKADED.

**BALTIMORE, Jan. 17.**—Baltimore is under a blockade of ice. Only the largest tugboats can work a way through, and then only under a full head of steam. Tugboat men imperatively refuse to remove steamers from piers, or work in them at a standstill. Oyster commission merchants yesterday received \$1.20 per bushel for oysters of the kind known as "good straight ups," the highest price ever known in this market.

#### IN AUSTRIA.

**VIENNA, Jan. 17.**—Phenomenally cold weather continues throughout Austro-Hungary. Much suffering is reported. Gypsies are the worst sufferers. A band of these wanderers encamped near Koniggratz, Bohemia, this morning. Sixteen of them were frozen to death. At Prague the mercury is twenty-five degrees below zero. A soldier who was on guard duty was found frozen to death at his post this morning. A dispatch from Trieste says a fearful storm set in yesterday morning and is still prevailing with no sign of abatement. The streets are littered with tiles, blocks and trees, and no one, unless absolutely compelled to do so, ventures out. A very high sea is running in the harbor. Vessels at anchor are riding with extra long cables. Extra anchors are put out. A watch-house on the breakwater has been swept away by the sea. Communication with Flume and Zara is cut off altogether. The storm is the worst for many years.

THE CHICAGO *Mail* devotes a column and a half of space in a recent issue to an article on Chicago women's feet. The fact that the illustrations look like a cluster of hams does but strengthen the belief that the only really good article on a Chicago woman's feet is a good Chicago woman.

BY ALL odds the prettiest thing of the season in the calendar line is the handsomely printed, tinted and illustrated booklet, "A Winter's Walk with Cowper," which the American Casualty Insurance & Security Co., by their local agents, Messrs. Sloan and Tarpey, are sending out with their compliments. A silken cord holds the twelve rich heavy leaves together, and on each of these is a verse from the poet, with artistic decorations, while on the reverse side is the calendar for the respective months. A pleasing feature—one that renders the work acceptable anywhere—is that the advertisement is the least conspicuous part of it.