



# North Dakota

## Monthly Climate Summary

November 2013

### Precipitation:

November 2013 was below normal for nearly all of North Dakota (Figure 1). Only Sheridan County had above to near normal precipitation. The first significant storm system past through on the 8<sup>th</sup> and 9<sup>th</sup> producing less than a tenth of an inch in the north and under a half inch in the south. On the 10<sup>th</sup> the first snowfall totals of less than an inch fell in the southwest. Spotty showers fell from the 16<sup>th</sup> through the 19<sup>th</sup> producing some measurable snowfall. A wide spread system on the 20<sup>th</sup> had up to a half inch of precipitation for some areas in the west and central regions also producing anywhere from a trace to 6 inches of snow. The north and northeast had scattered precipitation from the 25<sup>th</sup> through the 30<sup>th</sup>. The U.S. Drought Monitor November 26<sup>th</sup> report listed the northeast corner as abnormally dry with no drought conditions for the remainder of the state.

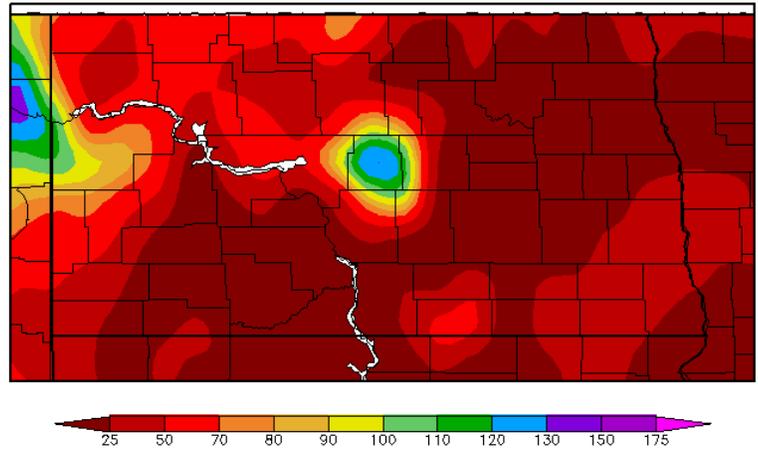


Figure 1. Precipitation Percent of Normal in November 2013 for North Dakota (High Plains Regional Climate Center)

### Temperature:

NDAWN November average air temperatures ranged from ~22 °F in the north to ~30 °F in the southwest. Departure from normal average air temperatures were from 0 °F to 5 °F below normal (Figure 2). Daily average air temperatures for November were between near normal and ~10 °F below normal for the first 10 days. Daily average air temperatures dropped to ~20 °F below normal on the 11<sup>th</sup>. Temperatures rebounded on the 14<sup>th</sup> to above normal followed by several days of primarily above normal average air temperatures for most. The daily average air temperatures dropped to ~20 °F to ~30 °F below normal from the 21<sup>st</sup> through the 23<sup>rd</sup>. The remainder of the month was primarily near normal to ~10 °F below normal for many areas.

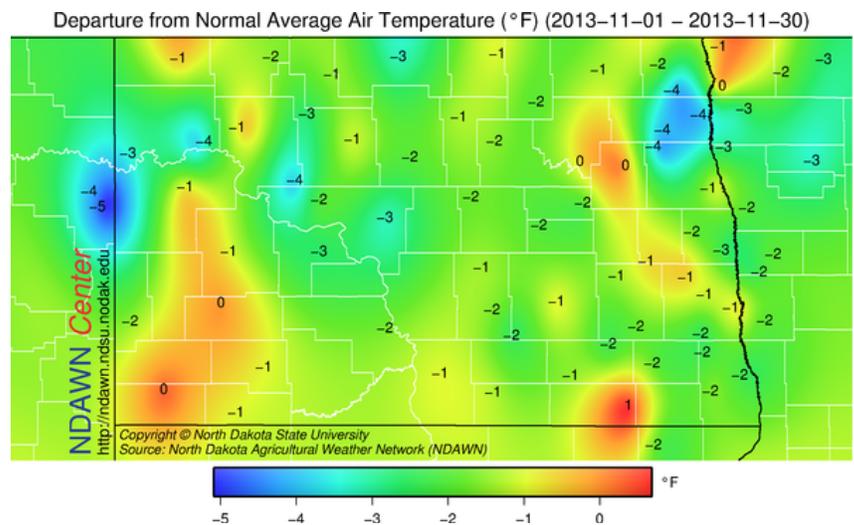


Figure 2. Temperature Departure from Normal in November 2013 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)