



# North Dakota Monthly Climate Summary

January 2012

## Precipitation:

The High Plains Regional Climate Center (HPRCC) January percent of normal precipitation was less than 90% for most of North Dakota. (Figure 1. High Plains Regional Climate Center). Precipitation fell in the east on the 1<sup>st</sup>. The 2<sup>nd</sup> through the 10<sup>th</sup> was quiet with little to no precipitation across the state. There was on and off precipitation that fell throughout the remainder of the month. Based on the latest U.S. Drought Monitor published on January 24, 2012 eastern ND, encompassing nearly 12% of the state, was experiencing moderate drought.

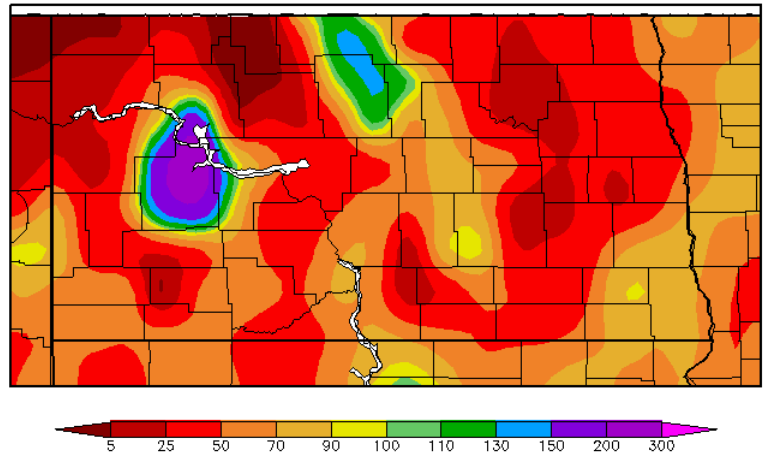


Figure 1. Precipitation Percent of Normal in January 2012 for North Dakota (High Plains Regional Climate Center)

## Temperature:

NDAWN January average air temperatures ranged from 15 °F to 25 °F. NDAWN departure from normal temperatures were above normal across the state and ranged from 9 °F to 15 °F (Figure 2. North Dakota State Climate Office). From the 3<sup>rd</sup> through the 10<sup>th</sup> average air temperatures were far above normal across the state. Temperatures dipped to near normal and below throughout the middle of the month. From the 22<sup>nd</sup> through to the end of the month temperatures were mostly near normal or above across the state. Based on the Applied Climate Information System (ACIS), Fargo area maximum air temperature for January ranked 4<sup>th</sup> warmest with 29.3 °F, Bismarck area tied 1908 for 6<sup>th</sup> warmest with 34.5 °F, and Williston area ranked 7<sup>th</sup> with 32.0 °F.

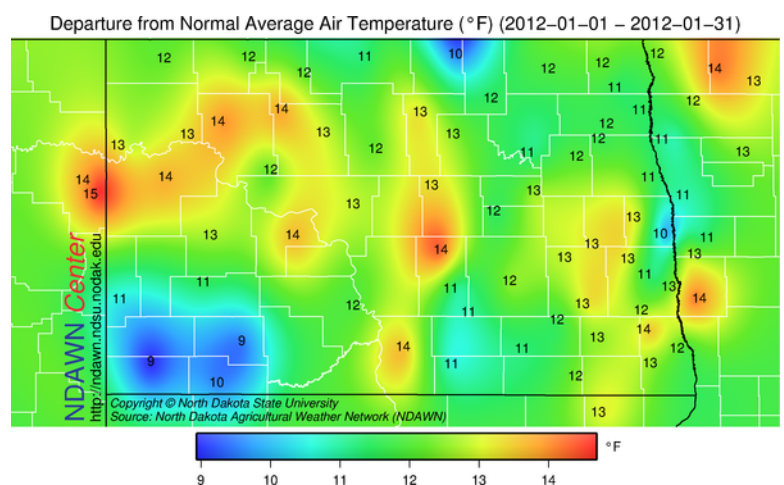


Figure 2. Temperature Departure from Normal in January 2012 for North Dakota (North Dakota State Climate Office)