



North Dakota

Monthly Climate Summary

November 2012

Precipitation:

The High Plains Regional Climate Center (HPRCC) percent of normal precipitation was above normal in the northwest, far north-central, and central regions with below normal in the remainder of the state (Figure 1, HPRCC). HPRCC total precipitation amounts ranged from approximately 2 inches in the northwest to less than 0.4 inches in the southwest and southeast. A major storm system that went across North Dakota from the 8th through the 11th brought freezing rain and snow. The highest 4-day snow totals were recorded in Divide and Rolette Counties with greater than 16 inches. A storm system on the 22nd, Thanksgiving Day, brought wind and freezing rain which hampered travel conditions for the holiday. The U.S. Drought Monitor November 27th report listed 32.64% of the state as having severe drought (D2) mostly in the far southern part of the state and the central and southern parts of the Red River Valley. No drought was reported at 8.66% of the state with the remaining 58.7% having abnormally dry or moderate drought conditions (D0-D1).

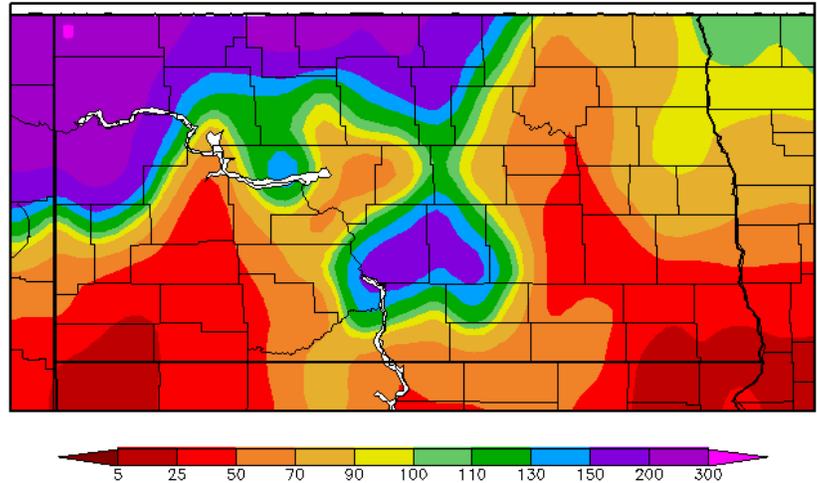


Figure 1. Precipitation Percent of Normal in November 2012 for North Dakota (High Plains Regional Climate Center, HPRCC)

Temperature:

NDAWN November average air temperatures ranged from ~21 °F in the far north to ~33 °F in the southwest. Departure from normal average air temperatures were near normal in the central, eastern, and southeast part of the state, ~3 °F below normal in the north, and ~3 °F above normal in the southwest (Figure 2, NDAWN Center). The first few days in November were below normal. On the 4th, temperatures in most areas were above normal and held until the 9th when a storm system went across the state pushing temperatures below normal with freezing rain and snow. Temperatures for most were above normal from the 16th through the 21st. The storm system that started on the 22nd brought temperatures down to below normal on the 23rd. The remainder of the month had a mix of daily average air temperatures being above and below normal.

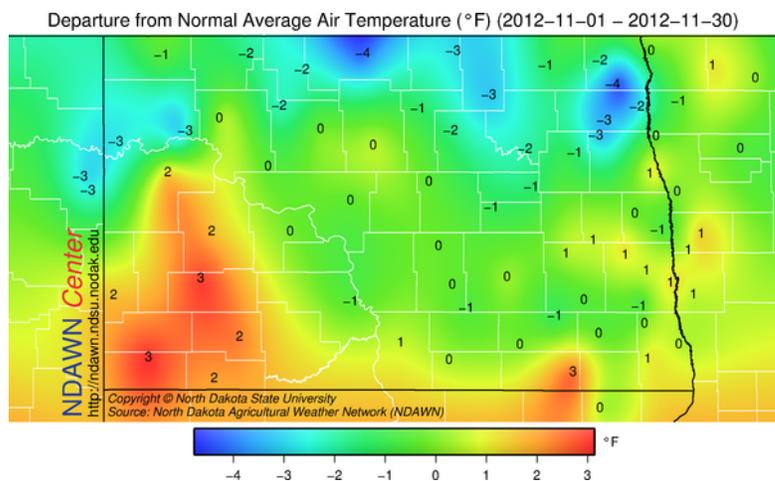


Figure 2. Temperature Departure from Normal in November 2012 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)