



North Dakota

Monthly Climate Summary

February 2013

Precipitation:

Precipitation amounts were below normal for the southwestern part of North Dakota based on the High Plains Regional Climate Center (HPRCC) analysis (Figure 1). The far southeast corner had above normal precipitation of ~200% to ~400%. HPRCC total precipitation amounts were less than 0.9 inches for all but the southeast corner which had ~1 to ~2 inches of precipitation. A winter storm on the 10th and 11th brought two day snow totals as high as 20 inches in Fairmount, 15.5 inches in Lidgerwood, and 15.0 inches in Mcleod. The U.S. Drought Monitor February 26th report listed 66.41% of the state as having anywhere from Abnormally Dry (D0) through Severe Drought (D2). The Severe Drought (D2) was reported for 23.85% of the state with 33.59% of the state having no drought conditions.

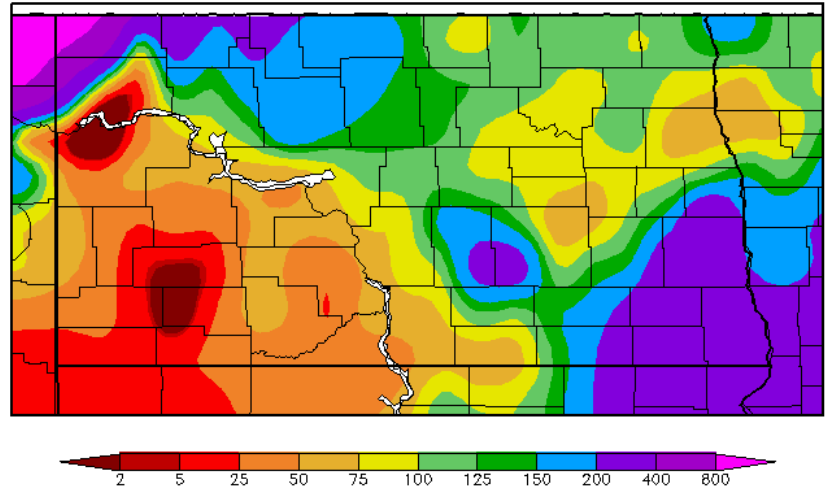


Figure 1. Precipitation Percent of Normal in February 2013 for North Dakota (High Plains Regional Climate Center, HPRCC)

Temperature:

NDAWN February average air temperatures ranged from ~8 °F in the northeast to ~27 °F in the southwest. Departure from normal average air temperatures ranged from -6 °F to 6 °F (Figure 2). Temperatures throughout the month were generally above normal in the west and below normal in the east. The coldest days of the month were the 19th and 20th when minimum temperatures plunged to ~10 °F to as much as ~25 °F below zero. Quiet weather with near normal February temperatures covered the last part of the month from the 22nd to the 28th.

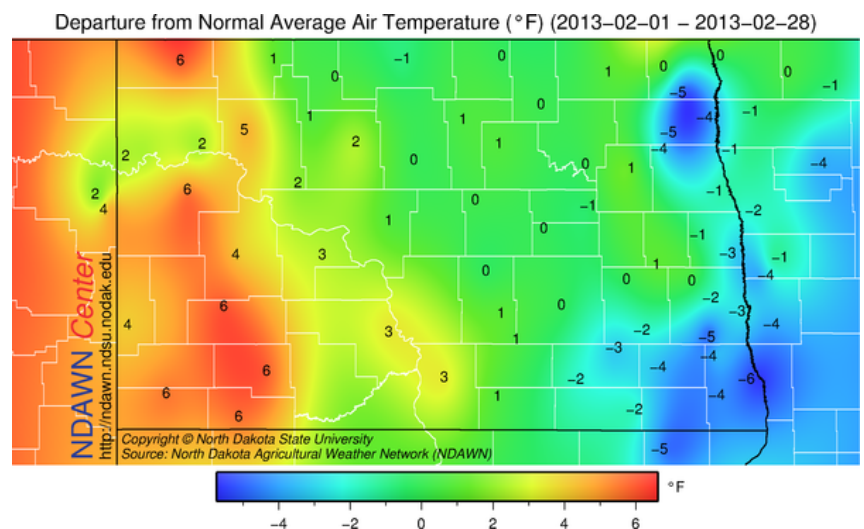


Figure 2. Temperature Departure from Normal in February 2013 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)