



North Dakota

Monthly Climate Summary

May 2013

Precipitation:

The North Dakota Agricultural Weather Network recorded percent of normal precipitation totals were slightly below normal in the far southeast corner and above normal elsewhere (Figure 1).

NDAWN total precipitation amounts ranged from 11.34 inches at Bowman to 2.61 inches at Wyndmere. The first half of May was dry with few rain events.

Beginning on the 16th rain fell frequently if not daily throughout the rest of the month.

The highest monthly totals of over 9 inches fell in the southwest, northeast, and around the Jamestown area. NDAWN recorded a four day total rainfall from the 18th through the 21st of 7.97 inches at Jamestown.

The heavy rain caused Interstate 94 to flood which made travel hazardous. The U.S. Drought Monitor May 28th report listed 16.77% of the state as having Abnormally Dry (D0) and only 0.01% as Severe Drought (D2). No drought conditions were reported for 83.13% of the state.

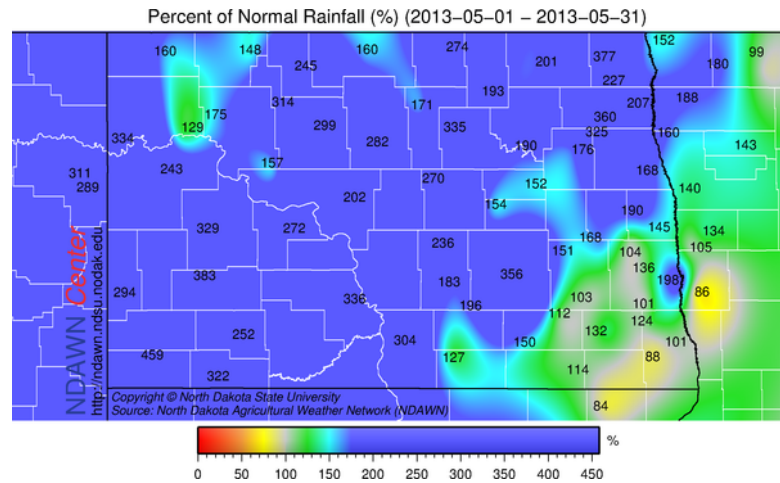


Figure 1. Precipitation Percent of Normal in May 2013 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)

Temperature:

NDAWN May average air temperatures ranged from ~51 °F in the north to ~57 °F in the southeast. Departure from normal average air temperatures ranged from -4 °F to 2 °F (Figure 2). The below normal average air temperatures felt throughout April continued into the first few days of May. On the 13th average air temperatures warmed up into the 70's. Average air temperatures hovered near normal for the remainder of the month.

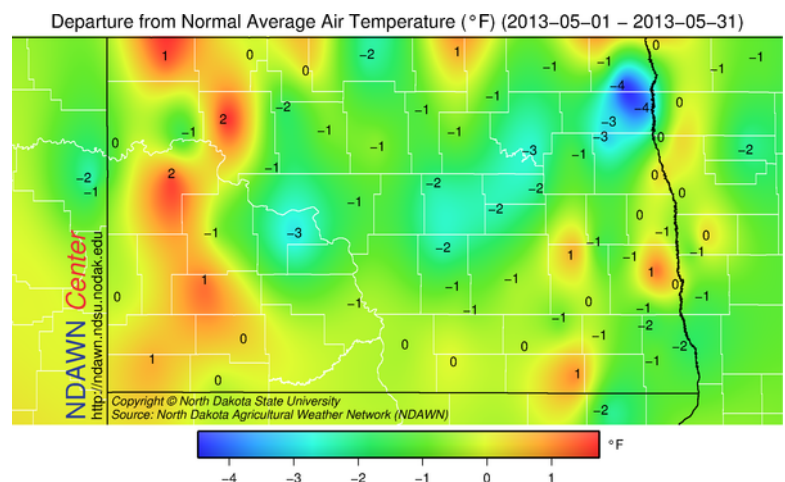


Figure 2. Temperature Departure from Normal in May 2013 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)