



The North Dakota Monthly Climate Summary

July 2015

Precipitation:

Although northeastern North Dakota recorded well above average precipitation in July, much of the rest of the state received minimal rainfall during the month (Figure 1). Southern North Dakota in particular was quite dry with many locations recording less than 50% of normal precipitation. The North Dakota Agricultural Weather Network (NDAWN) average rainfall was 2.77 inches and the National Center for Environmental Information (NCEI) computed a statewide average of 2.46 inches. The average July rainfall is 2.87 inches. Using data from NCEI July 2015 ranked as the 64th driest since 1895.

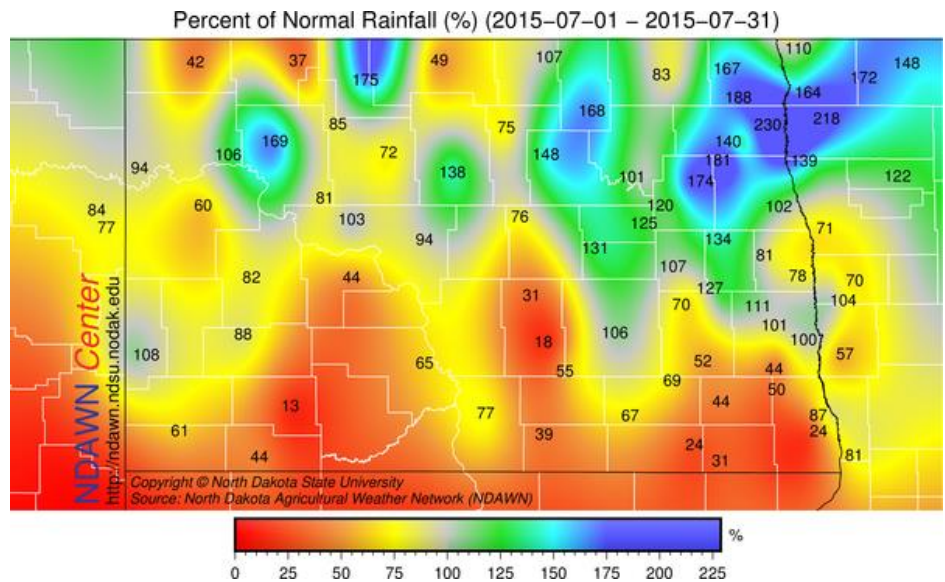


Figure 1. Precipitation Percent of Normal in July, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)

Temperature:

Many parts of North Dakota recorded temperatures slightly above average for the month (Figure 2). The NDAWN average temperature was 69.9 degrees and NCEI computed the statewide average at 70.1 degrees. The current July average is 69.1 degrees. That would rank the month as tied for the 45th warmest on record using data from NCEI. Although temperatures were slightly above average, with the exception of the far western portion of the state, temperatures on any given day above 90° were uncommon during the month. With the high heat confined to far western North Dakota it is of no surprise that the warmest NDAWN temperature recorded during the month was a 98° high that occurred in both Watford City and Bowman on July 26.

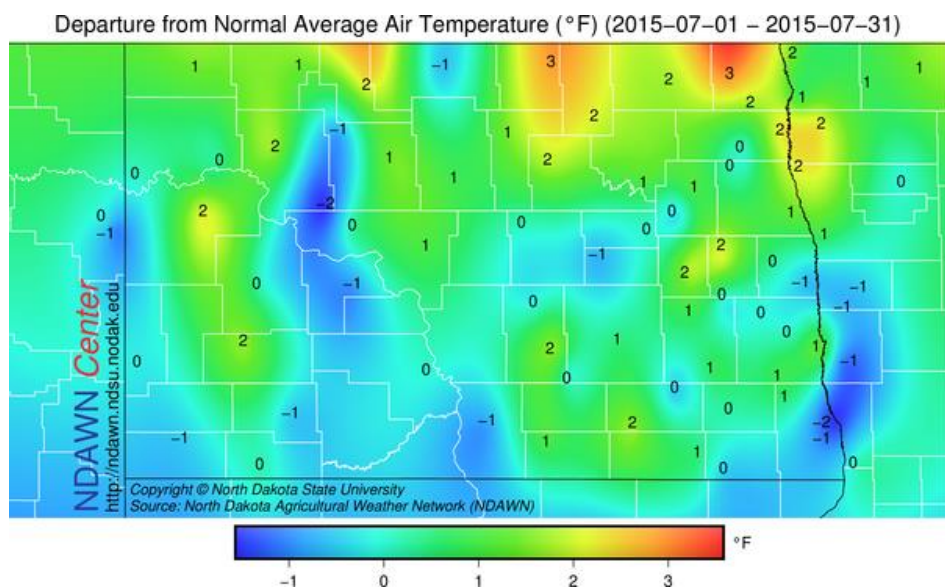


Figure 2. Temperature Departure from Normal in July, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)