



# The North Dakota Monthly Climate Summary

September 2015

## Precipitation:

Very few locations in North Dakota recorded near average precipitation during the month of September (Figure 1). The state was divided in two from the southwest to the northeast corner with the northern and western portion of the state recording well above average precipitation with the southern and eastern portion of the state being quite dry. The North Dakota Agricultural Weather Network (NDAWN) statewide average rainfall was 1.88 inches which is 0.28 inches below the average for those stations. Almost all of the excessive rainfall during the month occurred during the September 4-6, 2015 period when two heavy rain systems moved across northern North Dakota. The Crosby and Crary NDAWN station both recorded over 4 inches of rain and several other stations measuring near or over 2 inches of rain during that period.

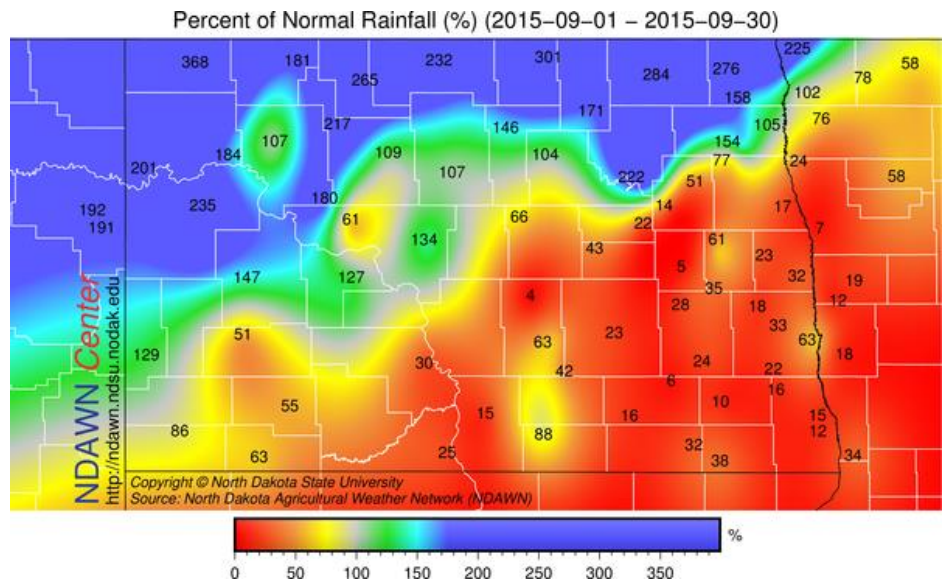


Figure 1. Precipitation Percent of Normal in September, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)

## Temperature:

September was a very mild month across much of North Dakota (Figure 2). With the exception of the northwestern part of the state, the monthly average temperature was mostly in the 4° to 8° above normal range. The NDAWN average statewide temperature was 62.4° which is 5.1 degrees above normal for those stations. Using the Fargo Airport data that city tied 1897 for the warmest September on record. The Grand Forks (UND) data tied for the 4th warmest September on record and the Bismarck Airport data coming in as the 5th warmest. It was the warmest September since 2009 for most of the North Dakota reporting stations.

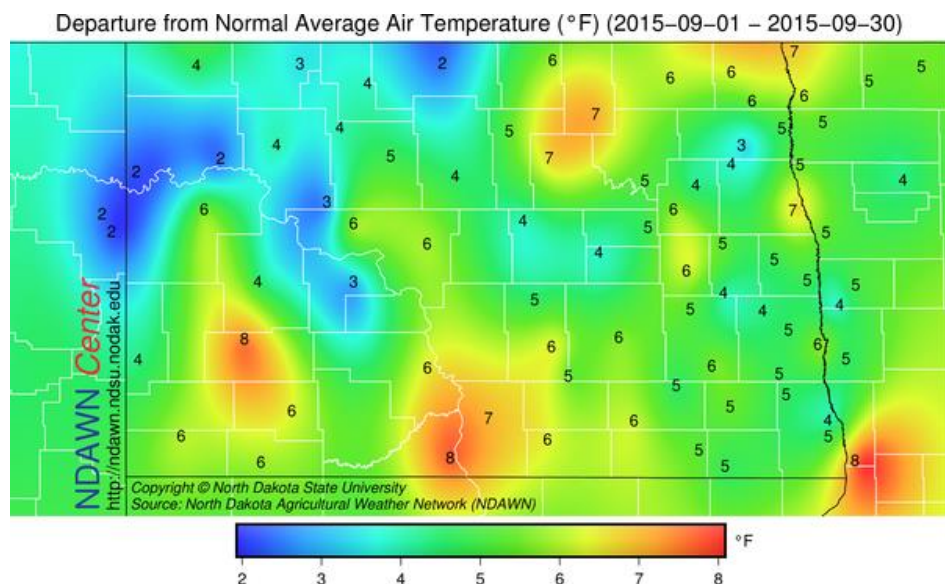


Figure 2. Temperature Departure from Normal in September, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)