



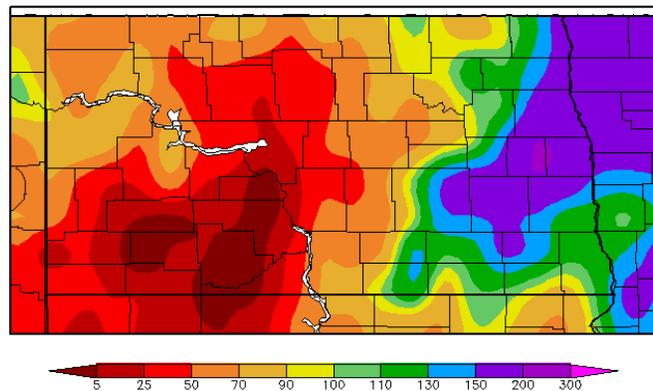
The North Dakota Monthly Climate Summary

November 2015

Precipitation:

November 2015 was a dry month in central and western North Dakota with some locations recording less than 5 percent of normal precipitation (Figure 1). In eastern North Dakota a couple of rain systems, one on November 6 and the other on November 15-16 pushed rain totals above average for parts of the central and northern Red River Valley. With the average rain and melted snow being less than one inch in November, it does not take much of a storm to get totals near or above average and that was indeed the case for some parts of the state. Overall the areas with below average precipitation were more widespread than the locations that recorded above average precipitation meaning the average rainfall at the cooperative weather stations in the state averaged 0.58 inches which is 0.10 inches below average. That would make the month the 7th straight November with statewide precipitation at or below normal.

Percent of Normal Precipitation (%)
11/1/2015 – 11/30/2015



Generated 12/2/2015 at HPRCC using provisional data.

Regional Climate Centers

Figure 1. Precipitation Percent of Normal in November, 2015 for North Dakota (High Plains Regional Climate Center)

Temperature:

November 2015 was the third consecutive month with much of North Dakota recording well above average temperatures (Figure 2). With all three climatological months of autumn finishing with well above normal temperatures, autumn 2015 will end up being one of the warmest autumns on record for the state. The warmest temperature anomalies during the month were found in the Red River Valley where some North Dakota Agricultural Weather Network (NDAWN) stations recorded temperatures as high as 9° above normal. The average temperature for the North Dakota NDAWN stations in November was 32.9° which is 5.5° above normal for those stations. That would make the month the warmest November since 2009.

Departure from Normal Average Air Temperature (°F) (2015-11-01 – 2015-11-30)

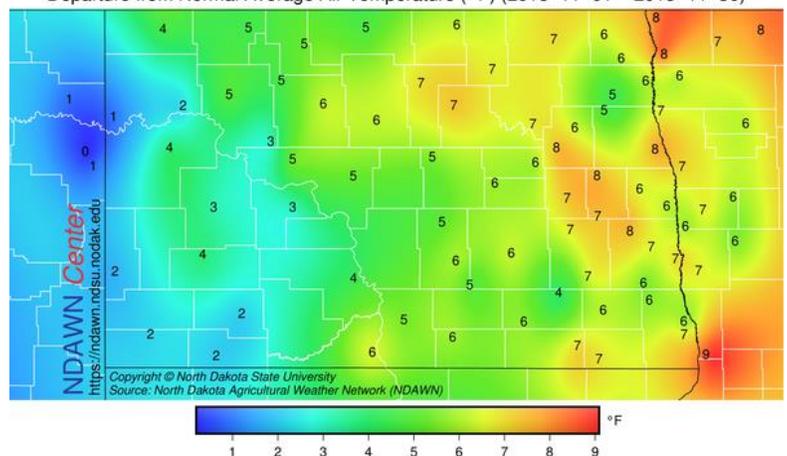


Figure 2. Temperature Departure from Normal in November, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)