



# The North Dakota Monthly Climate Summary

October 2015

## Precipitation:

On October 1-3, 2015, two waves of rain moved from southwestern to northeastern North Dakota associated with an area of low pressure. Much of the rest of the state recorded very little rainfall from that event and received very little rain until a widespread rain fell on October 23. The rain from early in the month shows up in the monthly rainfall departures with above average rainfall in the locations that recorded rain from both of the main storms impacting the state in October (Figure 1). The North Dakota Agricultural Weather Network (NDAWN) statewide average rainfall was 1.18 inches which is 0.42 inches below the average for those stations.

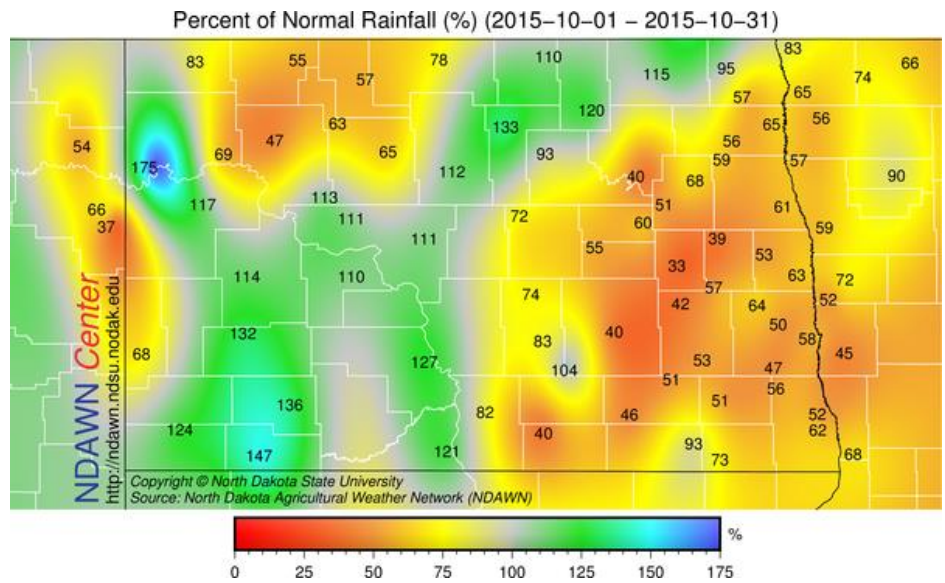


Figure 1. Precipitation Percent of Normal in October, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)

## Temperature:

The warm conditions from September continued into October with much of the state recording temperatures between 3° and 6° above average. (Figure 2). The month was persistently mild with very few days recording temperatures below normal. The warm conditions were most prominent on October 11 when parts of southeastern North Dakota recorded maximums in the 90s. In fact, on that day the Fargo airport (KFAR) recorded a high of 97° (nearby Fargo NDAWN was 95°) which was not only a record for the day by 12°, it was also a record for the highest temperature recorded during the month of October. The NDAWN average statewide temperature was 48.0° which is 4.2 degrees above normal for those stations.

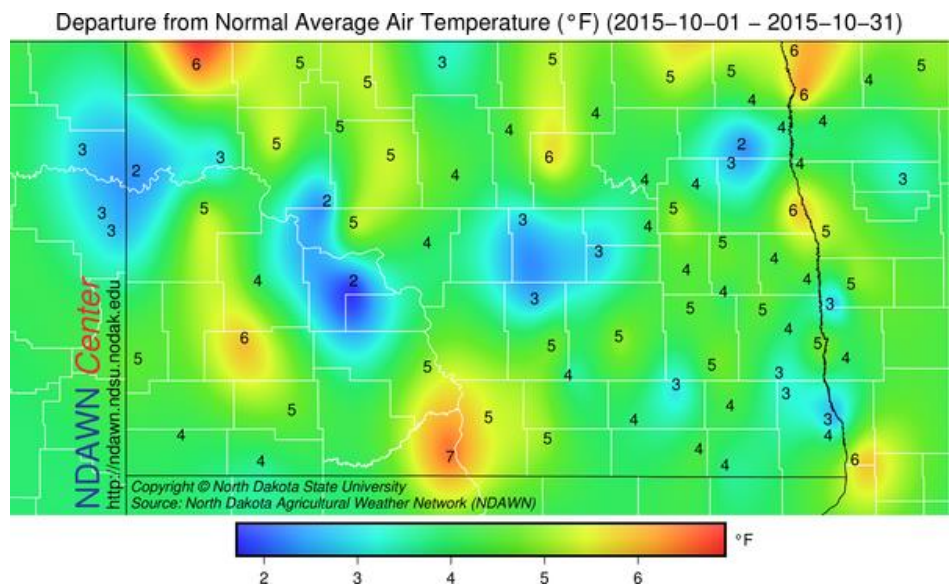


Figure 2. Temperature Departure from Normal in October, 2015 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)