



North Dakota

Monthly Climate Summary

September 2012

Precipitation:

The North Dakota Agricultural Weather Network (NDAWN), September precipitation in North Dakota was well below normal with the lowest amounts of ~0.01 inches in the west and the far northeast corner (Figure 1, NDAWN Center). The greatest amounts of precipitation measured by NDAWN were 0.66 inches at Cando, 0.65 inches at Pillsbury, and 0.58 inches at Prosper. According to the U.S. Drought Monitor September 25th assessment, 28.49% of the state was experiencing severe to extreme drought (D2-D3) and 66.41% of the state was experiencing moderate drought (D1). The driest area with extreme drought (D3) was in parts of Grand Forks, Nelson, Griggs, Steele and Trail Counties.

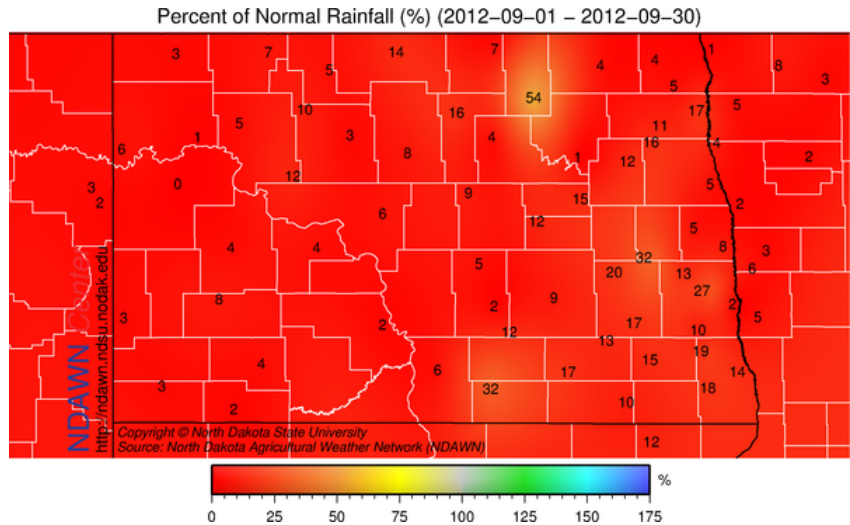


Figure 1. Precipitation Percent of Normal in September 2012 for North Dakota (North Dakota Agricultural Weather Network)

Temperature:

NDAWN September average air temperatures ranged from ~53 °F in the northeast to ~61 °F in the west. Departure from normal average air temperatures ranged from below normal of approximately -2 °F in the Red River Valley to above normal of approximately 7 °F in the west (Figure 2, NDAWN Center). The first wide spread frost occurred on the 17th. Producers were concerned about the lack of precipitation in September. However, conditions were suitable most days for harvest to progress at a swift rate.

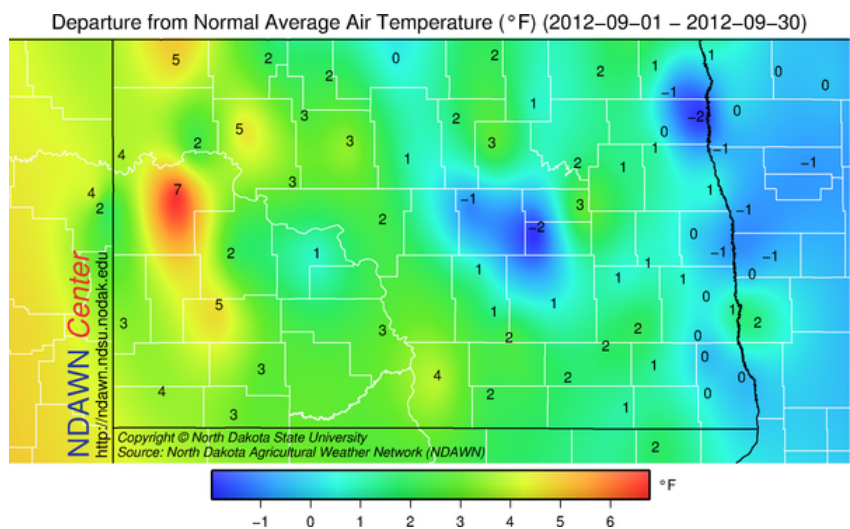


Figure 2. Temperature Departure from Normal in September 2012 for North Dakota (North Dakota Agricultural Weather Network)