



# North Dakota

## Monthly Climate Summary

June 2013

### Precipitation:

North Dakota experienced its 58<sup>th</sup> wettest June based on the preliminary state rankings. However, the spatial distribution of the monthly total precipitation was highly variable. The North Dakota Agricultural Weather Network recorded percent of normal precipitation totals ranged from nearly 250% between Dickey and Sargent counties and nearly 20% in Foster County (Figure 1). June total precipitation amounts ranged from 9.24” in Valley City to 0.8” in Carrington. Heavy rainfall caused interstate 94 to close in Valley City which made travel hazardous. The persistent rainfall in drought stricken areas in south central and south eastern parts of the state ended the 2-yr long drought spell. Drought Monitor of June 26<sup>th</sup> report listed no areas in ND under any drought conditions. The persistent rainfall event halted field work in much of the state. Based on the USDA’s State Agricultural Statistics Service there were only on average of 15.2 suitable days for field work in ND.

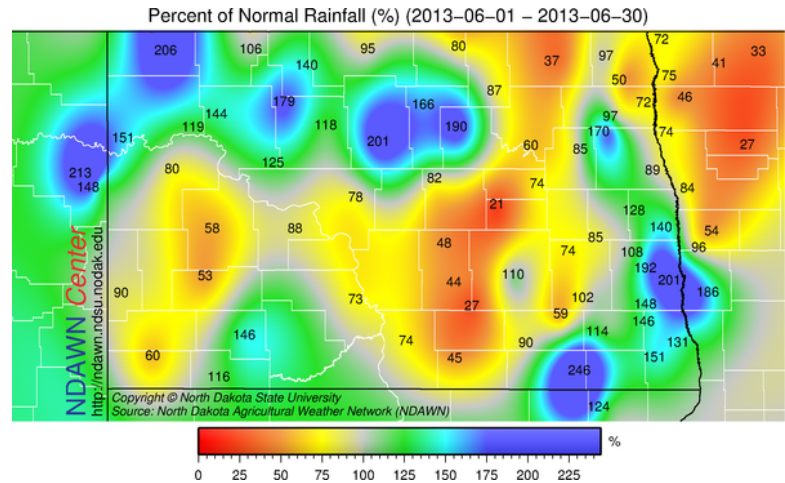


Figure 1. Precipitation Percent of Normal in June 2013 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)

### Temperature:

North Dakota experienced its 60<sup>th</sup> warmest June since 1895 based on the preliminary state rankings. June average air temperatures ranged from a maximum of 57.5 °F in Fargo to a minimum of 52.2 °F in Foxholm (near Minot). Based on the NDAWN Network, departure from normal average air temperatures ranged from 3 °F in the north to -2 °F in the west (Figure 2). A high pressure system in southern MN, associated with a warm front and southerly flow, pushed the mercury above 90 degree- mark in some of the eastern North Dakota locations.

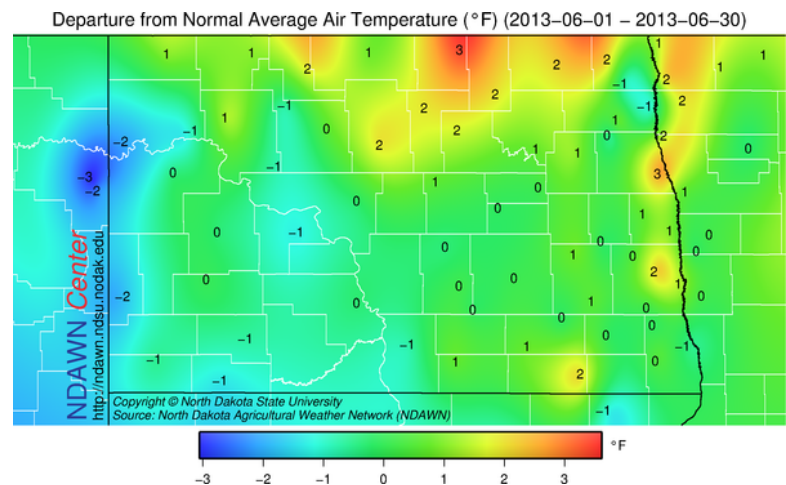


Figure 2. Temperature Departure from Normal in June 2013 for North Dakota (North Dakota Agricultural Weather Network, NDAWN)