



Fact Sheet

North Dakota State Climate Office :

Web: www.ndsu.edu/ndSCO

The North Dakota State Climate Office (NDSCO) is located within the department of Soil Science, College of Agriculture, Food Systems and Natural Resources of North Dakota State University.

Mission of the North Dakota State Climate Office :

The North Dakota State Climate Office mission is to advance the use of climate information for the economic and environmental benefit of North Dakota and the public safety of its citizens, through climate monitoring, research, education, and extension and information services.

Services of the North Dakota State Climate Office :

- ◆ Provide public access to climate and weather data
- ◆ Provide certified weather data
- ◆ Conduct research and Data analysis
- ◆ Discussions, Seminars, and Presentations of weather and climate events
- ◆ Public education to increase awareness of climate and weather events
- ◆ Publication of Bulletins and Reports

North Dakota Agricultural Weather Network (NDAWN) Center:



- ◆ 70 automatic weather stations across ND, with a few stations in neighboring states.
- ◆ **Measured variables:** air temperature, relative humidity, rainfall, wind speed and direction, soil temperature, solar radiation, and air pressure (32 stations).
- ◆ **Calculated variables:** Potential Evapotranspiration (PET), Dew point temperature, Wind chill temperature, Degree days, Growth stage, Crop water use estimates, and Crop disease forecasting.
- ◆ NDAWN Center web site: www.ndawn.ndsu.nodak.edu



Mission of the NDAWN Center :

The North Dakota Agricultural Weather Network mission is to monitor and record local weather conditions throughout North Dakota and the Red River Valley, and disseminate these timely, detailed, accurate data and information through a comprehensive array of applications, summaries, and innovative displays, free to all, on the NDAWN web site.

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