

# North Dakota Monthly Climate Summary

## November 2025

Volume 19. No. 11

# NORTH DAKOTA STATE CLIMATE OFFICE



# November 2025



11/11/2025 07:02:01 PM

*A particularly strong Aurora graced the skies in mid-November.*



# November 2025

November is often when winter starts in North Dakota, yet, November 2025 was noticeably above average for temperatures making all three autumn months warmer than average. Western North Dakota recorded a wetter than average month, with eastern North Dakota recording a dry November. Most of the state observed very little snow during the month as the warmer temperatures produced more rain than snow.



*Figure 1: There were several days with thick fog in November across the state. In this view the Mule Deer were hidden in the dense fog near the Hettinger NDAWN station.*



# Precipitation

## Precipitation

Northeastern North Dakota that had a very wet October, but dried off in November with well below average rainfall. Southeastern North Dakota, the one area that was consistently below average for rainfall in both September and October was dry in November as well. Western North Dakota finished mostly above average for precipitation, being both a mix of rain and snowfall.

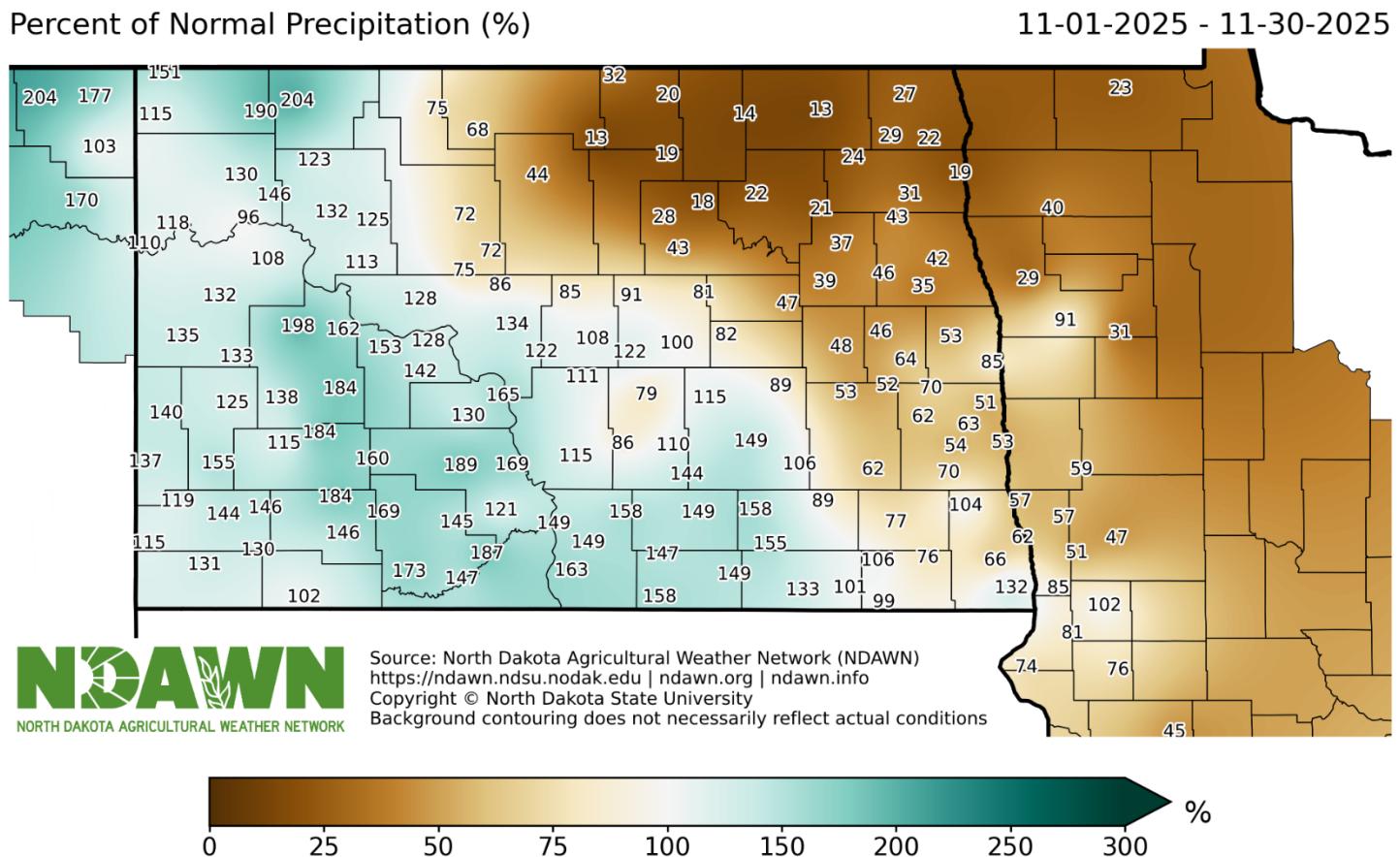


Figure 2: Percent of Average Precipitation measured at NDAWN stations in November 2025

# Precipitation

The maximum monthly precipitation recorded by NDAWN in North Dakota during the month of November was 1.33 inches at the Little Missouri station in northern Dunn County. That was 198% of average. On the dry side of things, the Langdon and Willow City stations recorded only 0.10 inches of precipitation, 13% of normal (Figure 3).

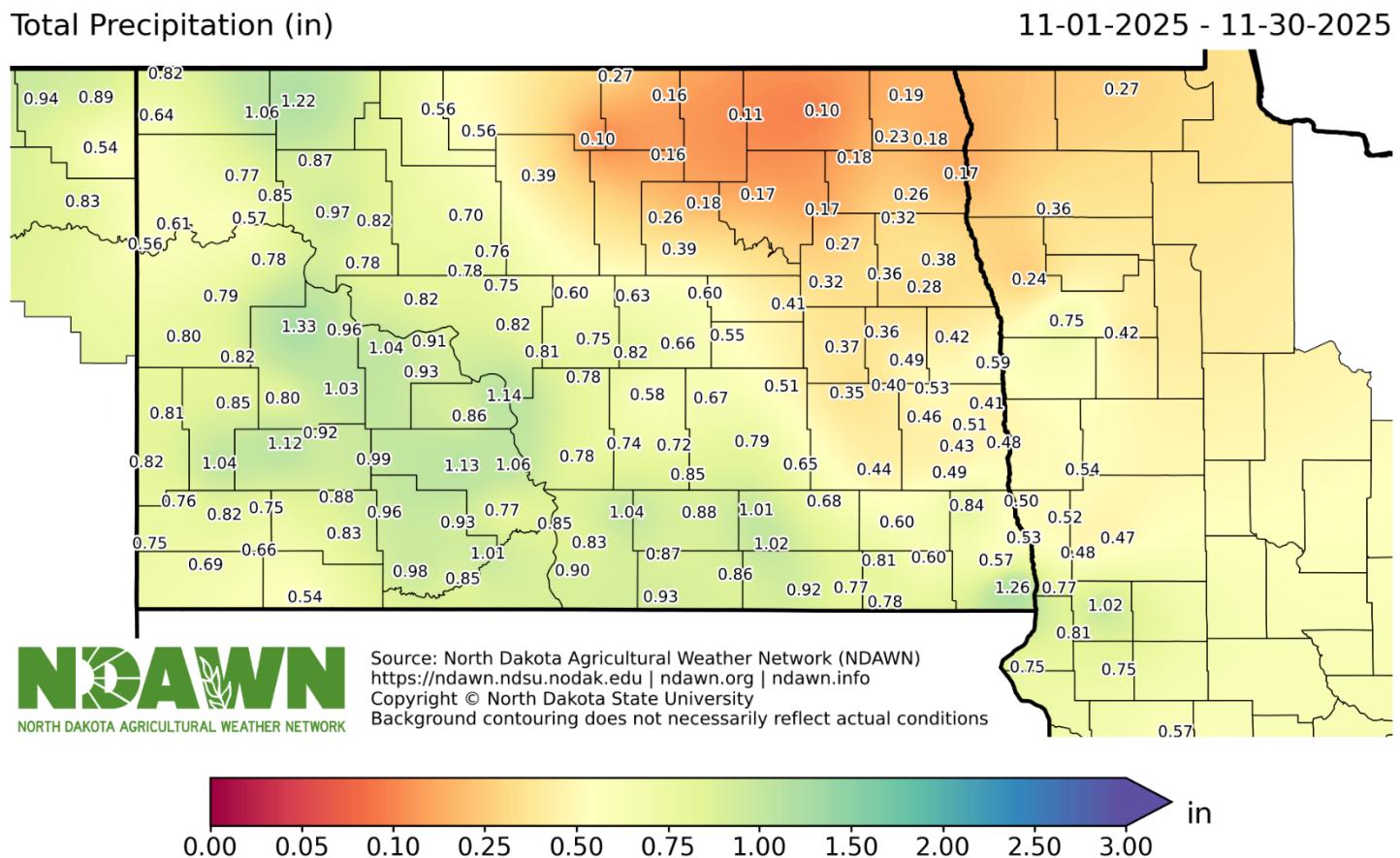


Figure 3: Total Precipitation measured at NDAWN stations in November 2025



# Precipitation

From a long-term perspective, the Red River Valley is slightly below average precipitation-wise, while the rest of the state is at to slightly above average (Figure 4).

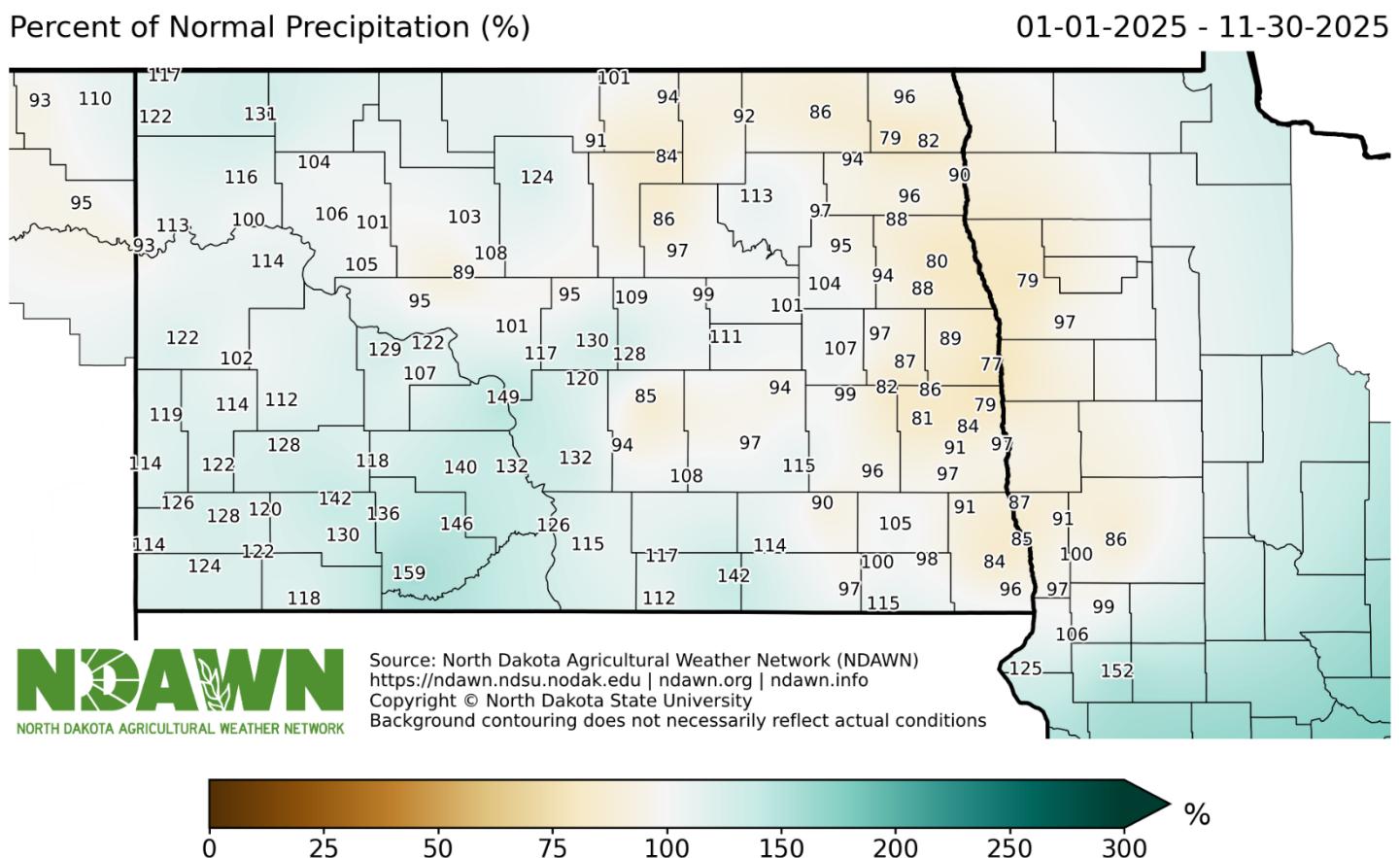


Figure 4: Percent of Average Precipitation measured at NDAWN stations with all-season gauges from January through November



# Precipitation

A wet November erased the Abnormally Dry (D0) conditions in western ND. Drier than normal conditions continued in eastern North Dakota (Figure 5). With the soils frozen, little change to the drought monitor is expected.

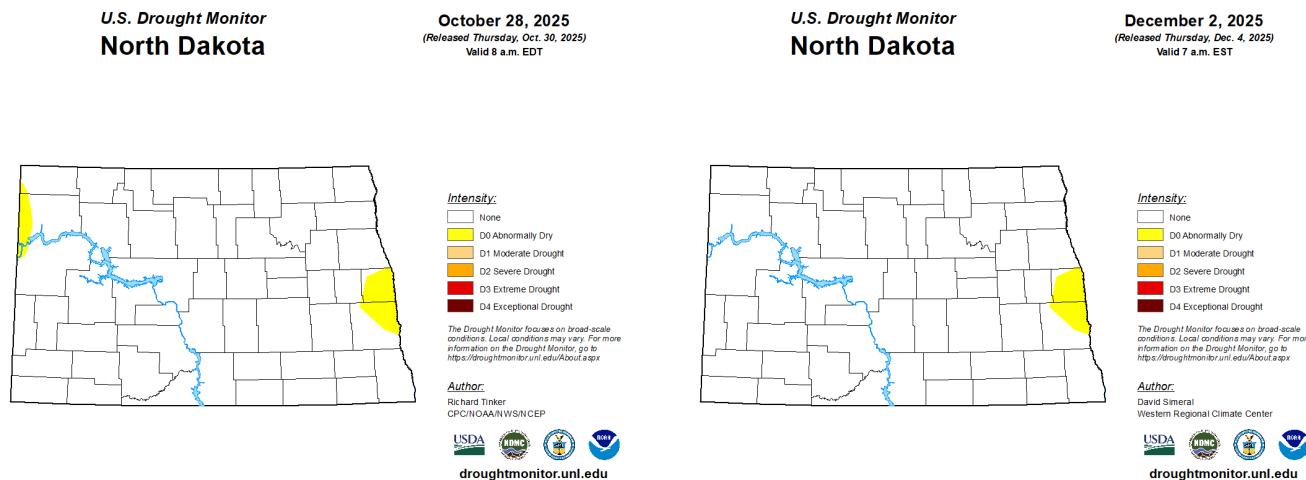


Figure 5: U.S. Drought Monitor conditions change between October 28, 2025 (left) to December 2, 2025 (right)

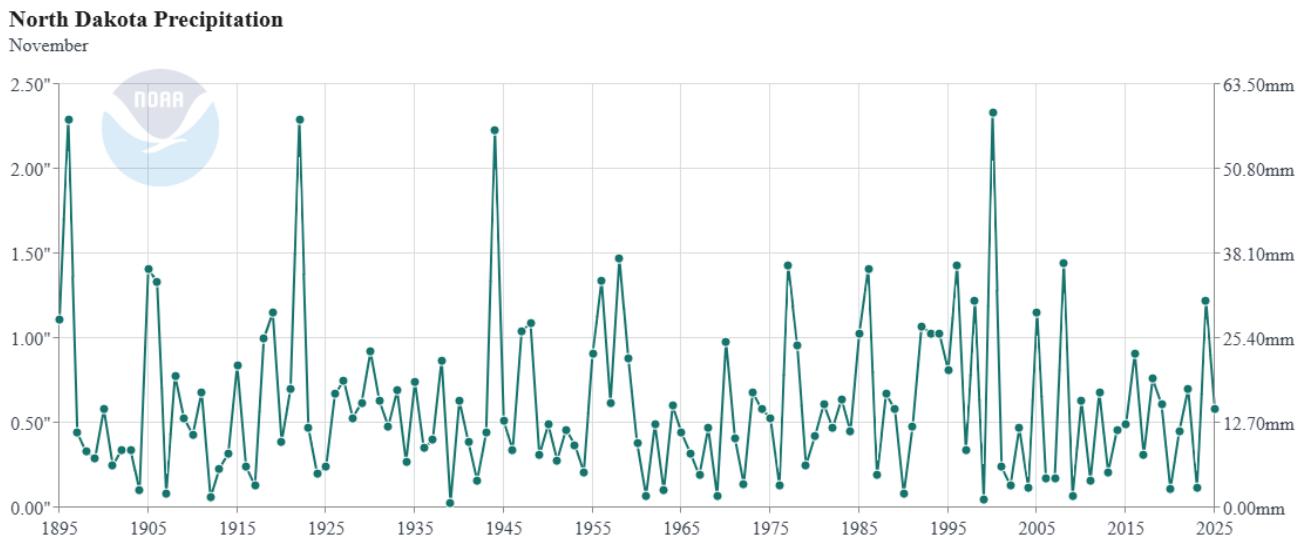


Figure 6: Average Precipitation in North Dakota for the month of November (via NCEI)



# Precipitation

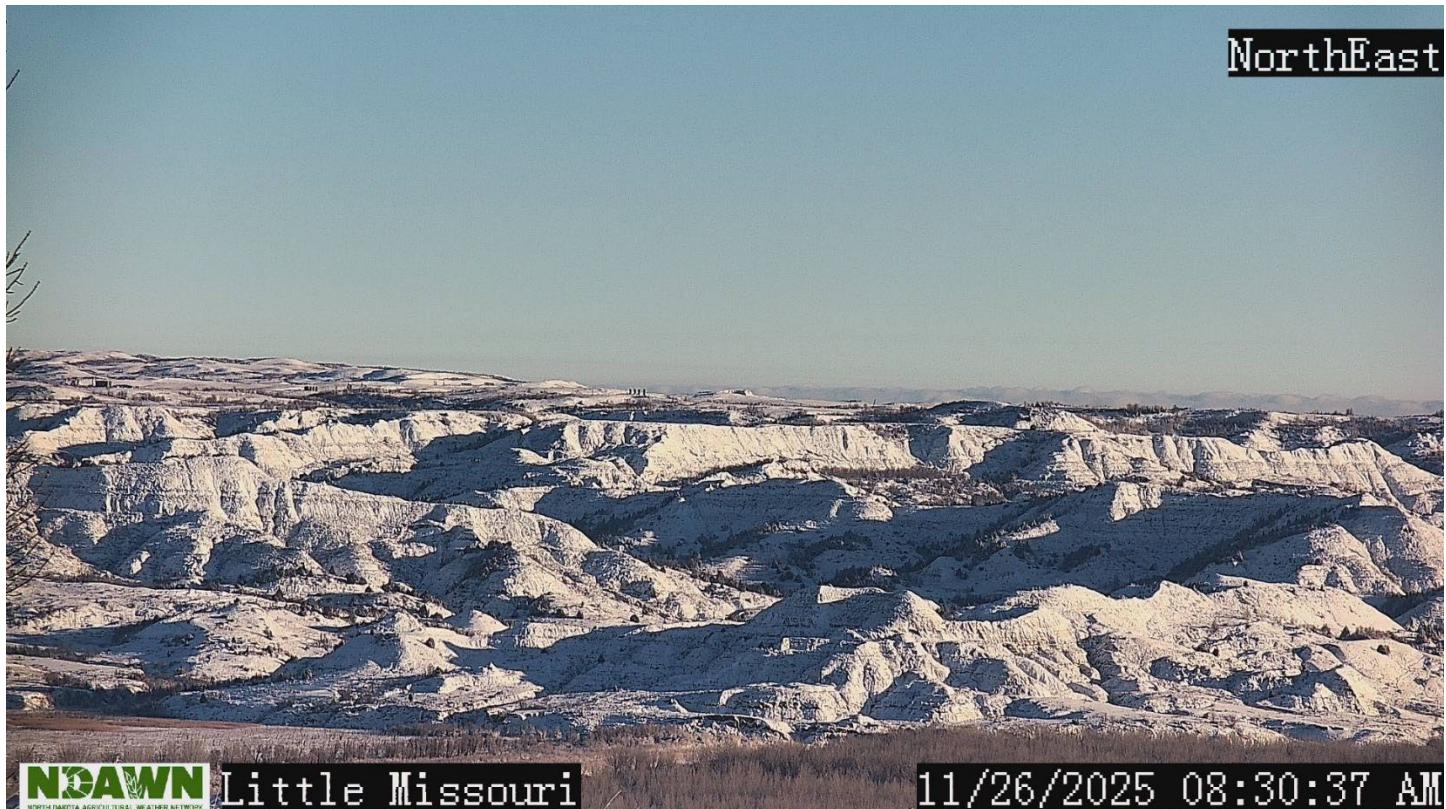


Figure 7: Snow covered the badlands in western North Dakota

## North Dakota November Precipitation Summary

November 2025	Precipitation	Normal	Anomaly	Rank	Record
November 2025	0.67"	0.70"	-0.03"	46th Wettest	2.33" (2000)
				88th Driest	0.03" (1939)

Table 1: November precipitation summary for North Dakota. 2025 statistics from NDAWN station data. Ranking and records based on NCEI climate data (1895-2025) (NOAA).

# Temperature

## Temperature

November was the third month in a row with well above average temperatures (Figure 8). North Dakotan NDAWN stations averaged an air temperature of 31.9°F, which is 3.9°F above normal. This is the 3<sup>rd</sup> November in a row that has been above average temperature-wise (2023 – 2025).

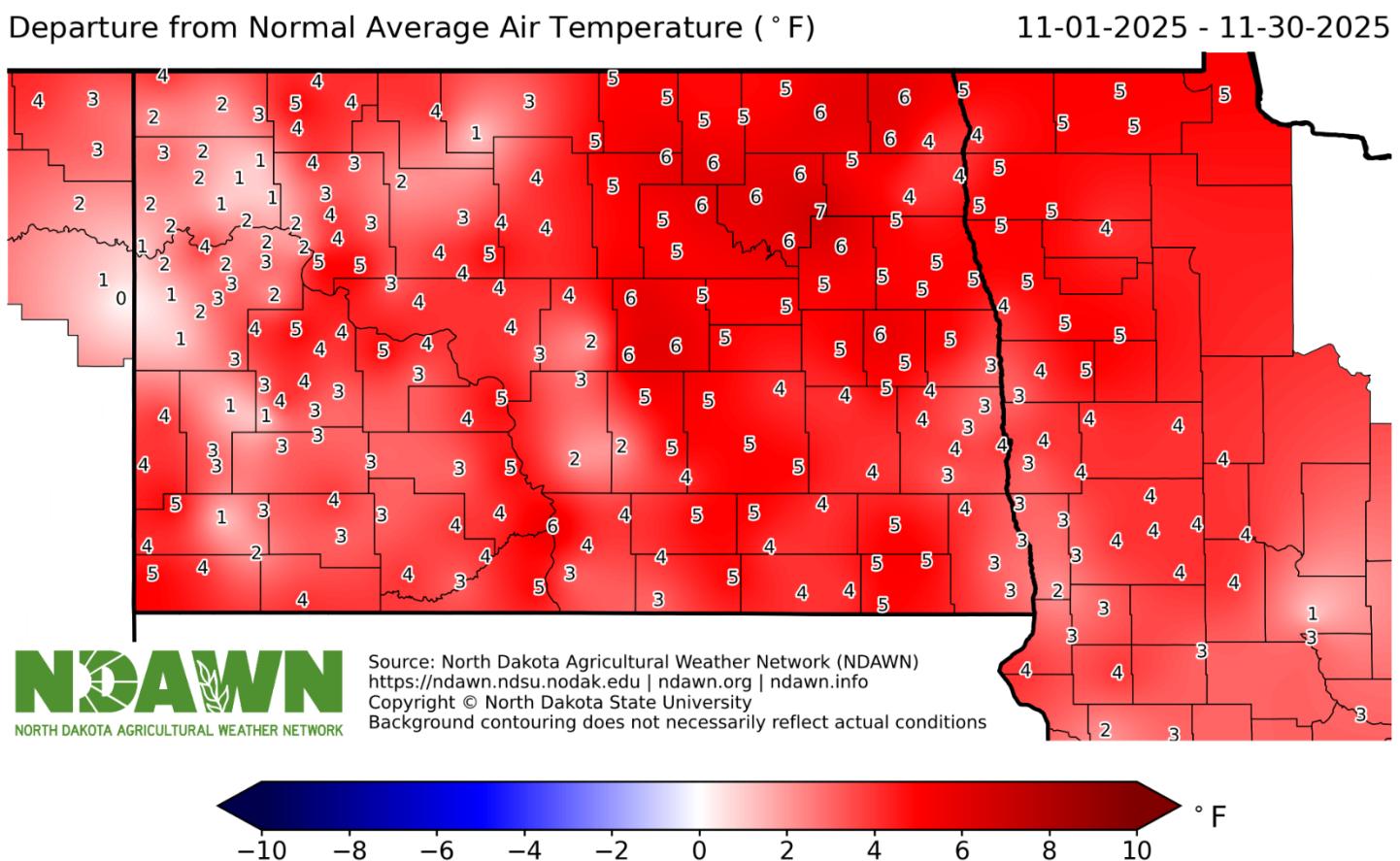


Figure 8: Departure from Normal Average Air Temperature measured at NDAWN stations in November 2025



# Temperature

The Carson NDAWN station recorded a maximum of 75°F on November 14 (Figure 9). The first sub-0°F maximums were recorded on November 30 in western North Dakota.

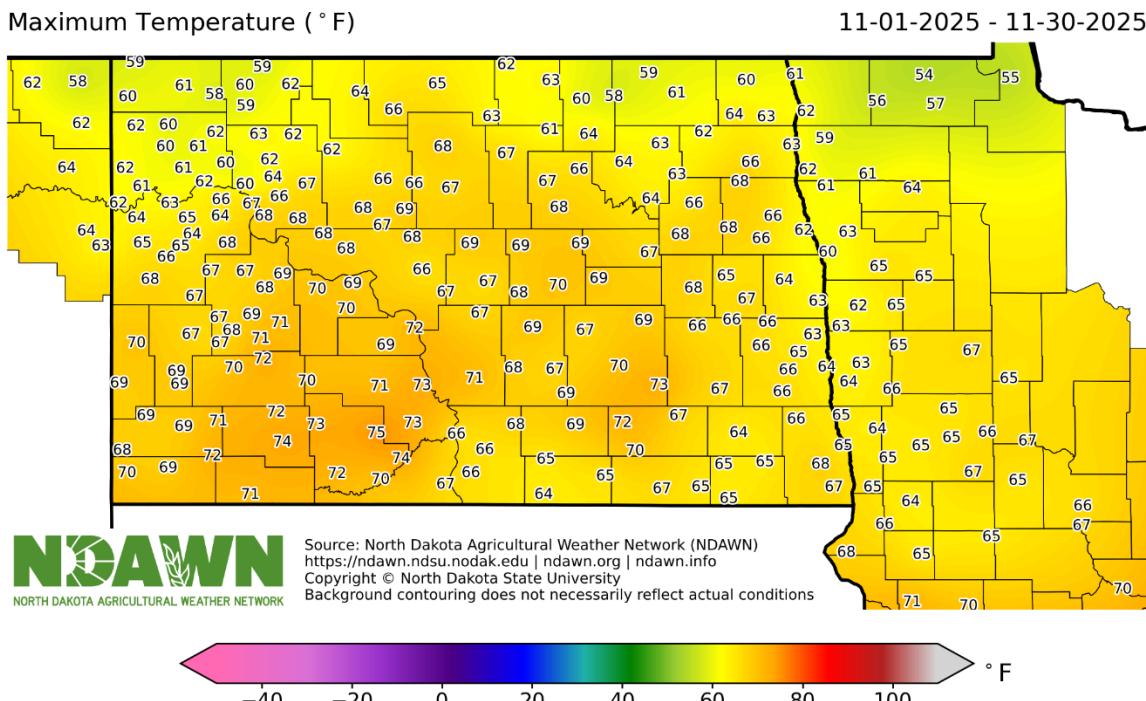


Figure 9: Maximum Air Temperature measured at NDAWN stations in November 2025

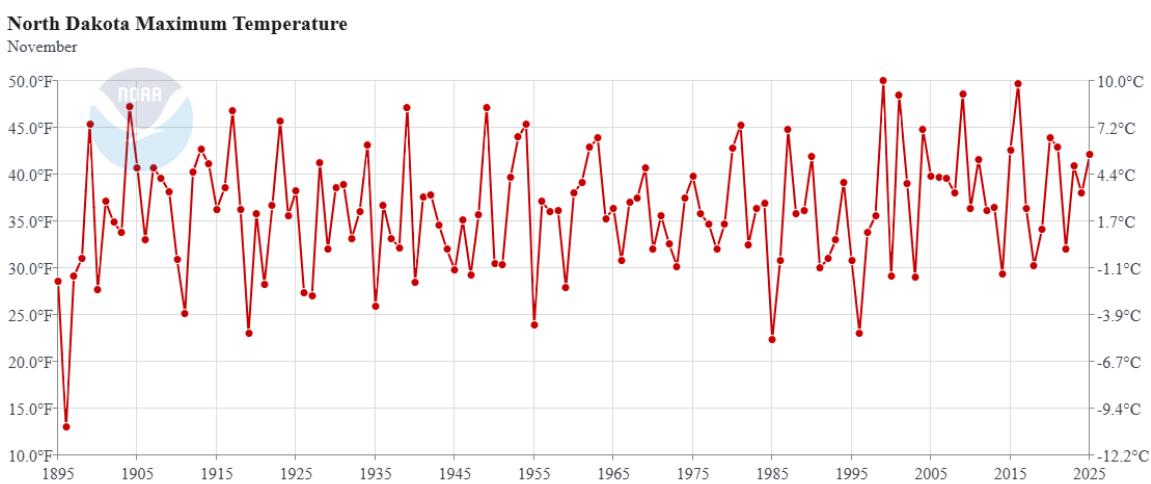


Figure 10: Average Maximum Temperature in North Dakota for the month of November (via NCEI)



# Temperature

The lowest temperature recorded during November at NDAWN stations was  $-26^{\circ}\text{F}$  at the New Hradec station on November 30 (Figure 11).

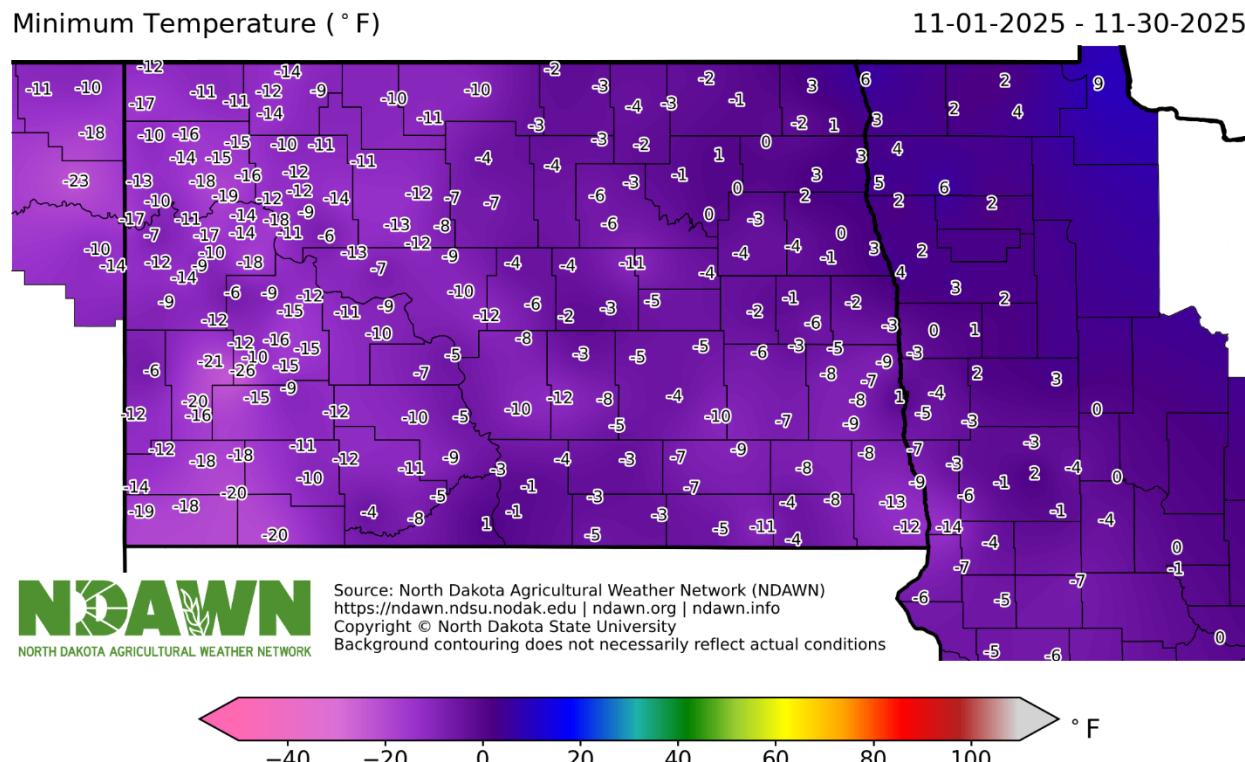


Figure 11: Minimum Air Temperature measured at NDAWN stations in November 2025

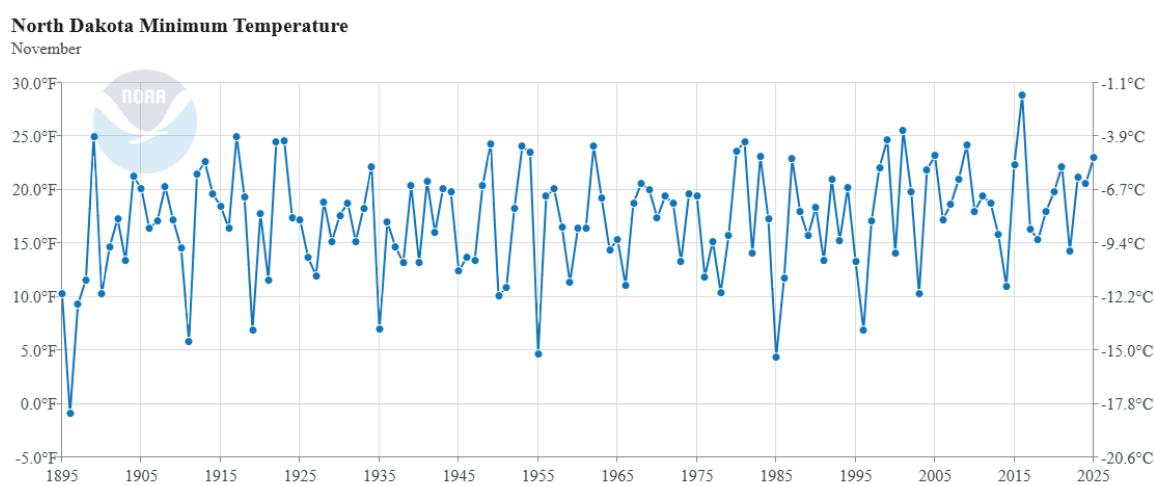


Figure 12: Average Minimum Temperature in North Dakota for the month of November (via NCEI)



# Temperature

## North Dakota November Temperature Summary

November 2025	Average T	Avg max T	Avg min T	Maximum	Minimum
	31.9°F	41.8°F	21.9°F		
Anomaly	+3.9°F	+4.0°F	+3.7°F	75°F	-26°F
Rank					
Warmest	22nd Warmest	25th Warmest	24th Warmest		
Coolest	110th Coldest	107th Coldest	109th Coldest		
Record					
Warmest	39.3°F (2016)	50.0°F (1963)	28.9°F (2016)		
Coolest	6.1°F (1896)	13.0°F (1896)	-0.9°F (1919)		

Table 2: November temperature summary for North Dakota. 2025 statistics from NDAWN station data. Ranking and records based on NCEI climate data (1895-2025) (NOAA).

### North Dakota Average Temperature

November

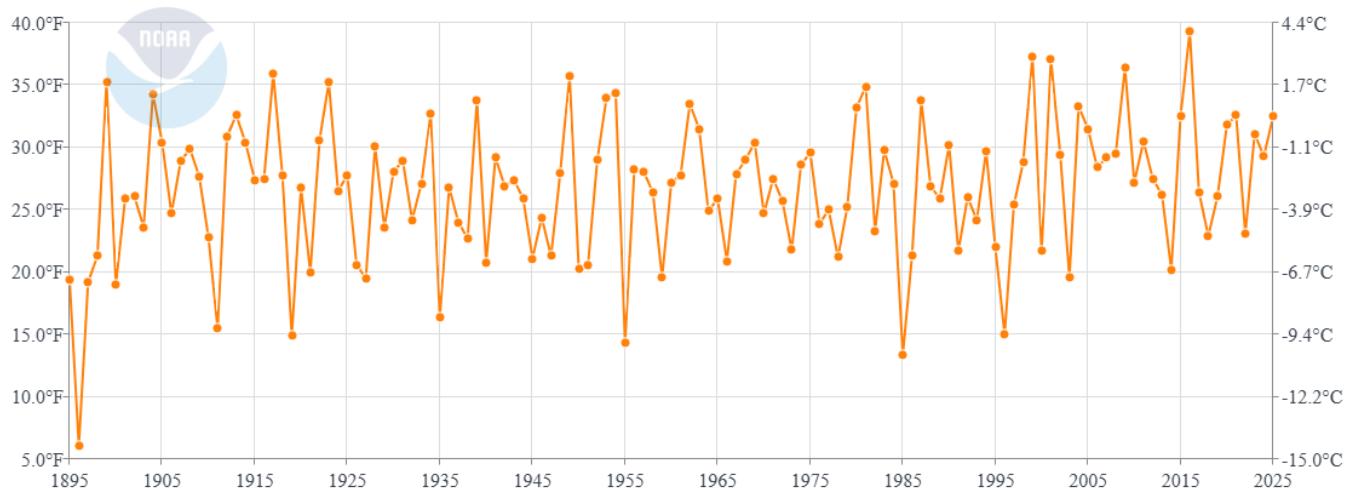


Figure 13: Average Temperature in North Dakota for the month of November (via NCEI)