



NORTH DAKOTA STATE CLIMATE OFFICE



June

2026



Hail coats the fields like snow after an early June thunderstorm at Max 3N NDAWN.

Fortunately, June 2026 brought far less severe weather than June 2025. Much of the rainfall that occurred was not associated with severe storms, a relative rarity for this time of year. Although the final days of the month boosted monthly totals, a large portion of the state still finished with below-normal precipitation, mainly because June is the wettest month of the year on average.

The state was split almost perfectly in half, with the southern half seeing below average and the northern half above average rainfall. The Devils Lake Basin, in particular, was hit by two significant rainfall events, leaving the area in need of drying out as July begins.

Despite considerable social media discussion about a “cool” June, temperatures for the month were actually very close to the average.

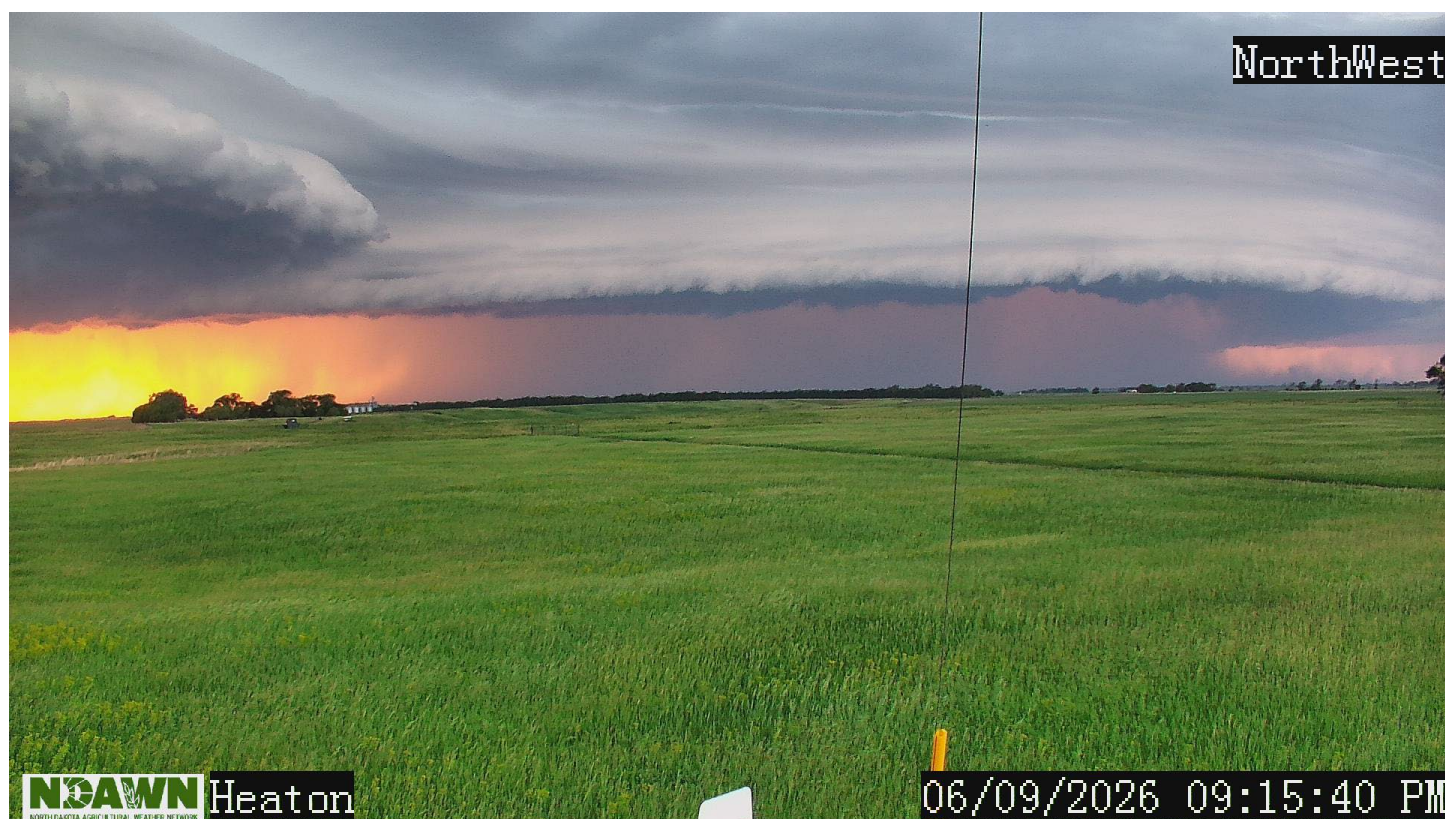


Figure 1: A thunderstorm approaches Heaton 1S NDAWN

Precipitation Summary

June 2026 Statewide Average Precipitation: 3.59"

Percent of Normal Statewide Precipitation: 103%

June was a mixture of dry and wet, recording a lot of days with rain, but frequently the daily amounts were on the low side. In turn, many areas in the state still finished with below average rainfall, even though it may have felt like a wet month. The above average rainfall in the northwestern part of the state was generally welcomed, helping with the dry conditions in that area. In the Devils Lake basin, the rain was too much of a good thing for many areas.

Percent of Normal Precipitation (%) 06-01-2026 - 06-30-2026

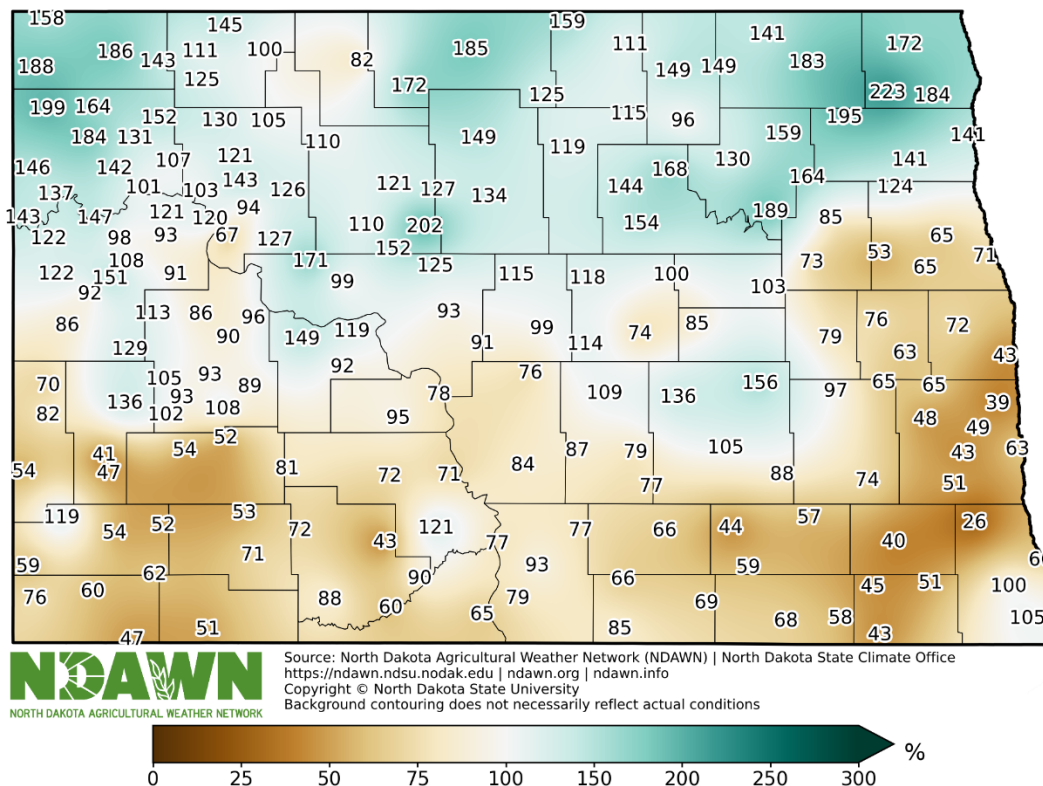


Figure 2: Percent of Normal Precipitation measured at NDAWN stations in June 2026

Precipitation

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The maximum monthly precipitation recorded by the North Dakota Agricultural Weather Network (NDAWN) in North Dakota during the month of June was 8.51 inches at the Crystal 4NW station in Pembina County, 223% of average. The minimum monthly precipitation recorded by NDAWN in North Dakota was in Billings County at the Sully Springs station with 1.05 inches of precipitation, 41% of normal (Figure 3).

Total Precipitation (in)

06-01-2026 - 06-30-2026

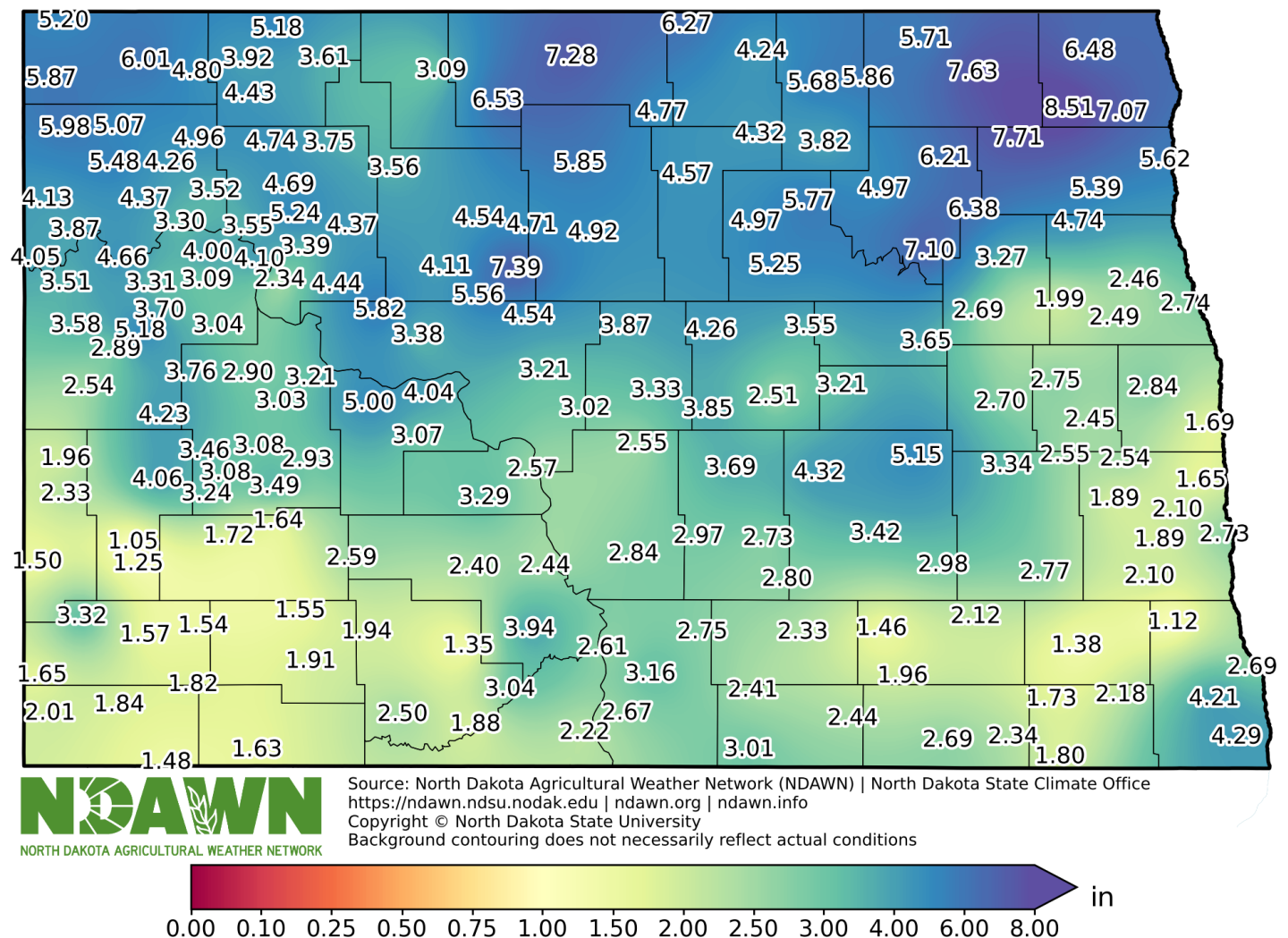


Figure 3: Total Precipitation measured at NDAWN stations in June 2026

Precipitation

4



From a long-term perspective, halfway through the growing season, precipitation has been widely below average across the state. Statewide, precipitation has been about 85% of normal, or 1.15” below average, from April 1 – June 30. (Figure 4).

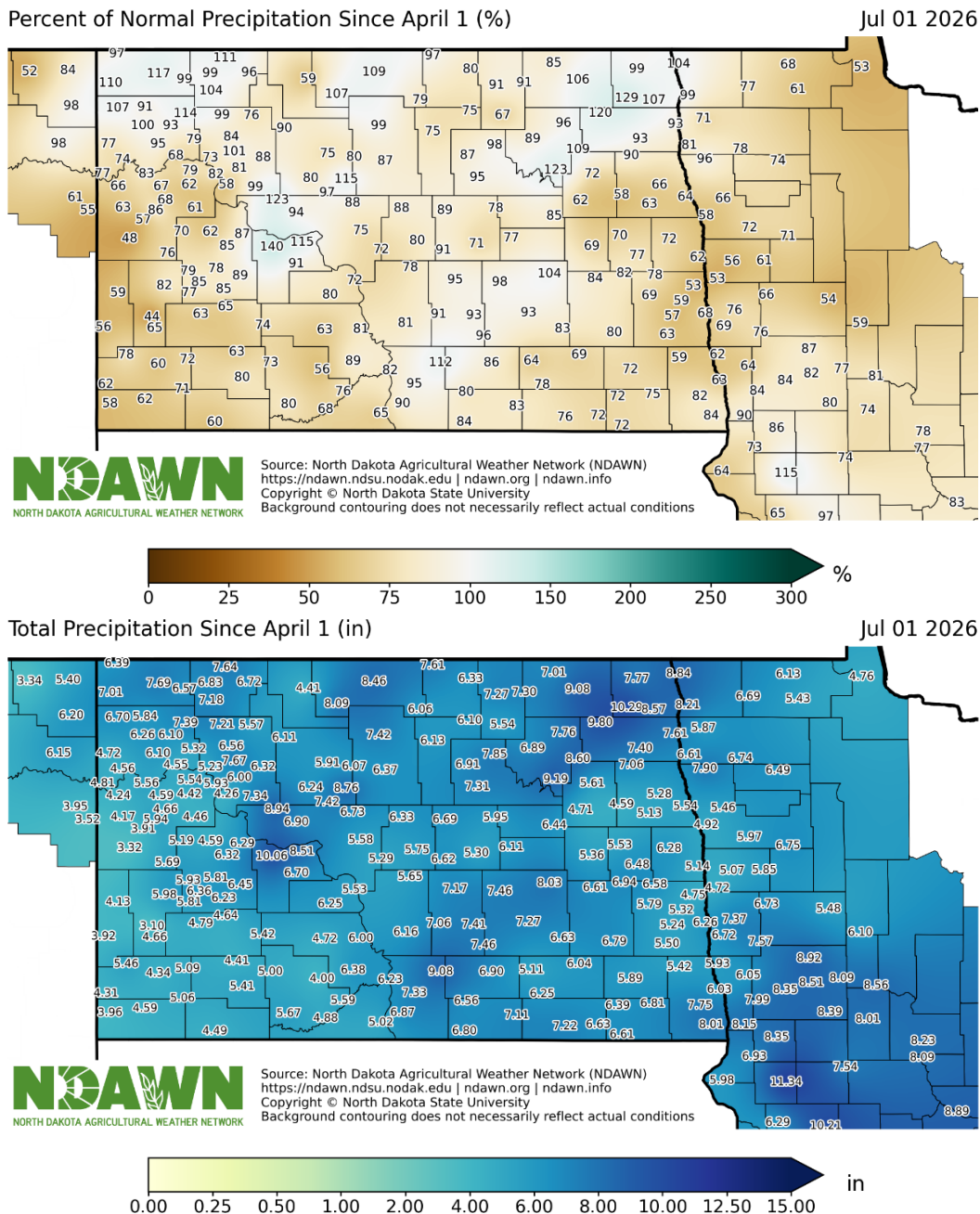


Figure 4: Percent of Average and Total Precipitation measured at NDAWN stations for the current growing season

Precipitation

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Recent above average rainfall in Northwest ND has alleviated some dryness, whereas continued below normal rainfall in the southwestern quarter and East Central ND lead to expansion of abnormally dry to moderate drought conditions (Figure 5).

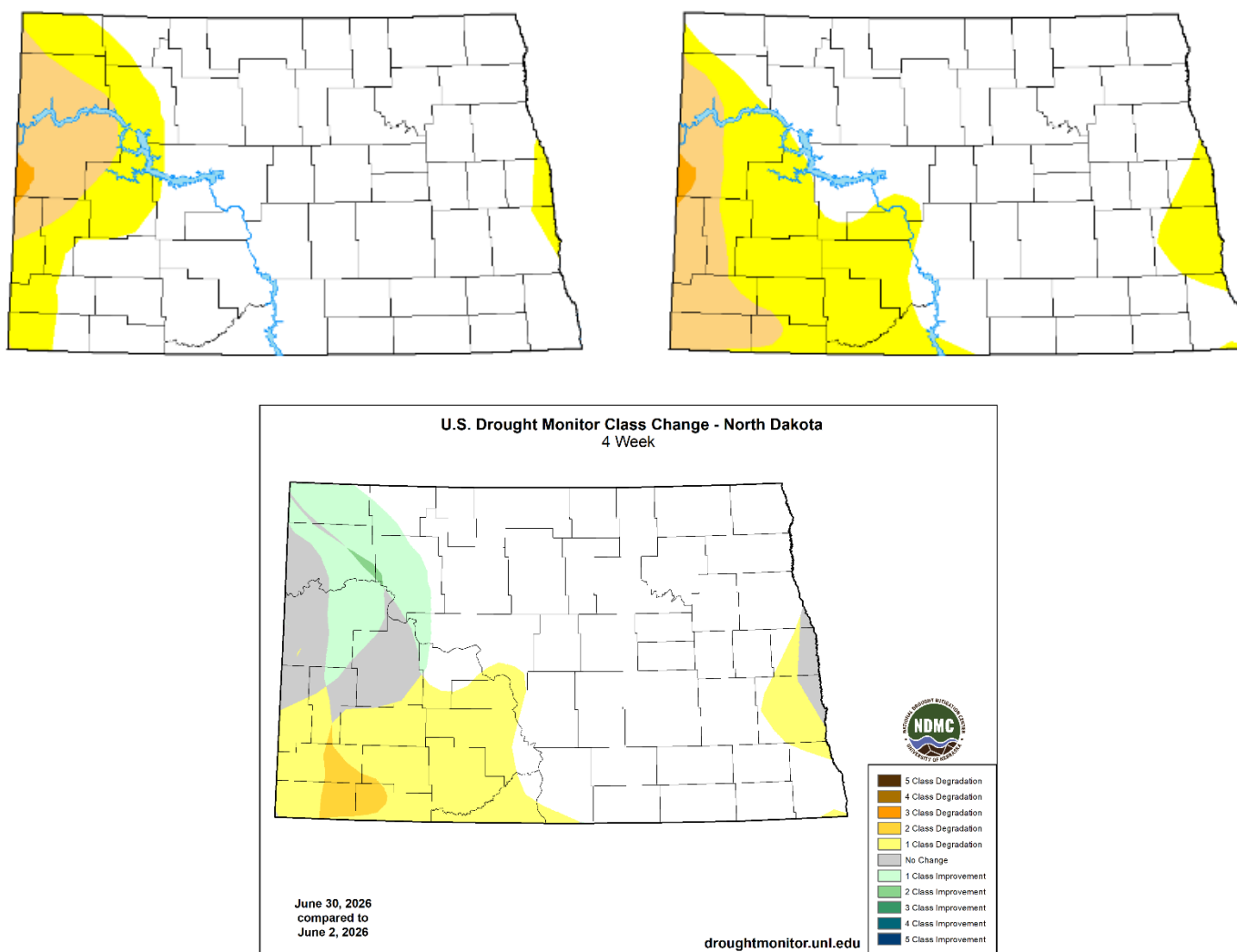


Figure 5: U.S. Drought Monitor conditions June 2, 2026 (top left), June 30, 2026 (top right), and Class Change (bottom)

Week	None	D0	D1	D2	D3	D4
2026-06-02	79.87	12.45	7.34	0.34	0.00	0.00
2026-06-30	67.80	23.40	8.45	0.35	0.00	0.00
Change	-12.07	+10.95	+1.11	+0.01	0.00	0.00

Table 1: Categorical Percent Area and change between June 2, 2026 and June 30, 2026 in the U.S. Drought Monitor

Temperature Summary

June 2026 Statewide Average Temperature: 63.1°F

Departure from Normal Statewide Temperature: 0.6°F below normal

June finished right near the current 30-year average for much of the state. The central and some parts of the west finished a bit below average.

Departure from Normal Average Air Temperature (°F) 06-01-2026 - 06-30-2026

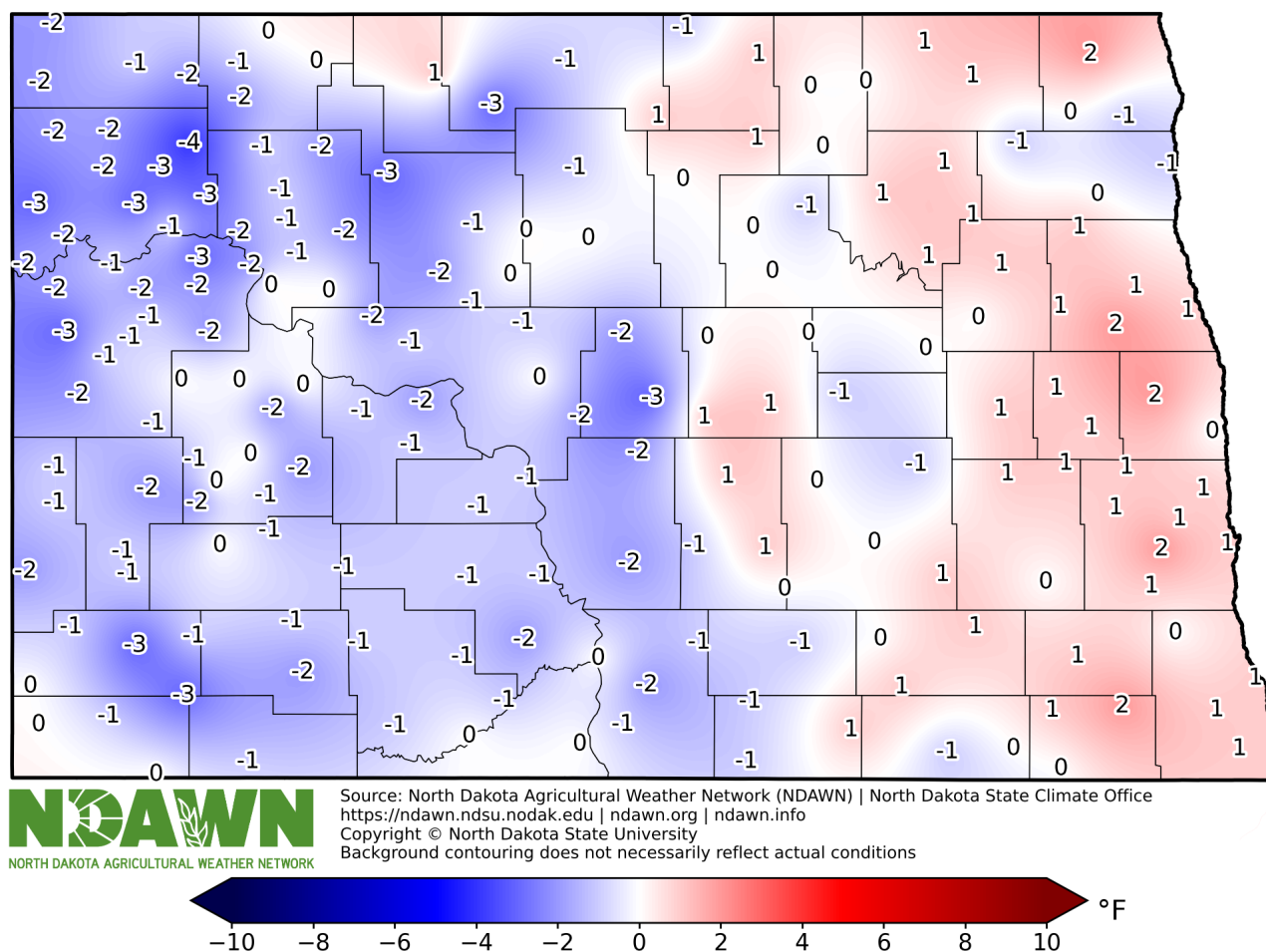


Figure 6: Departure from Normal Average Air Temperature measured at NDAWN stations in June 2026

Temperature

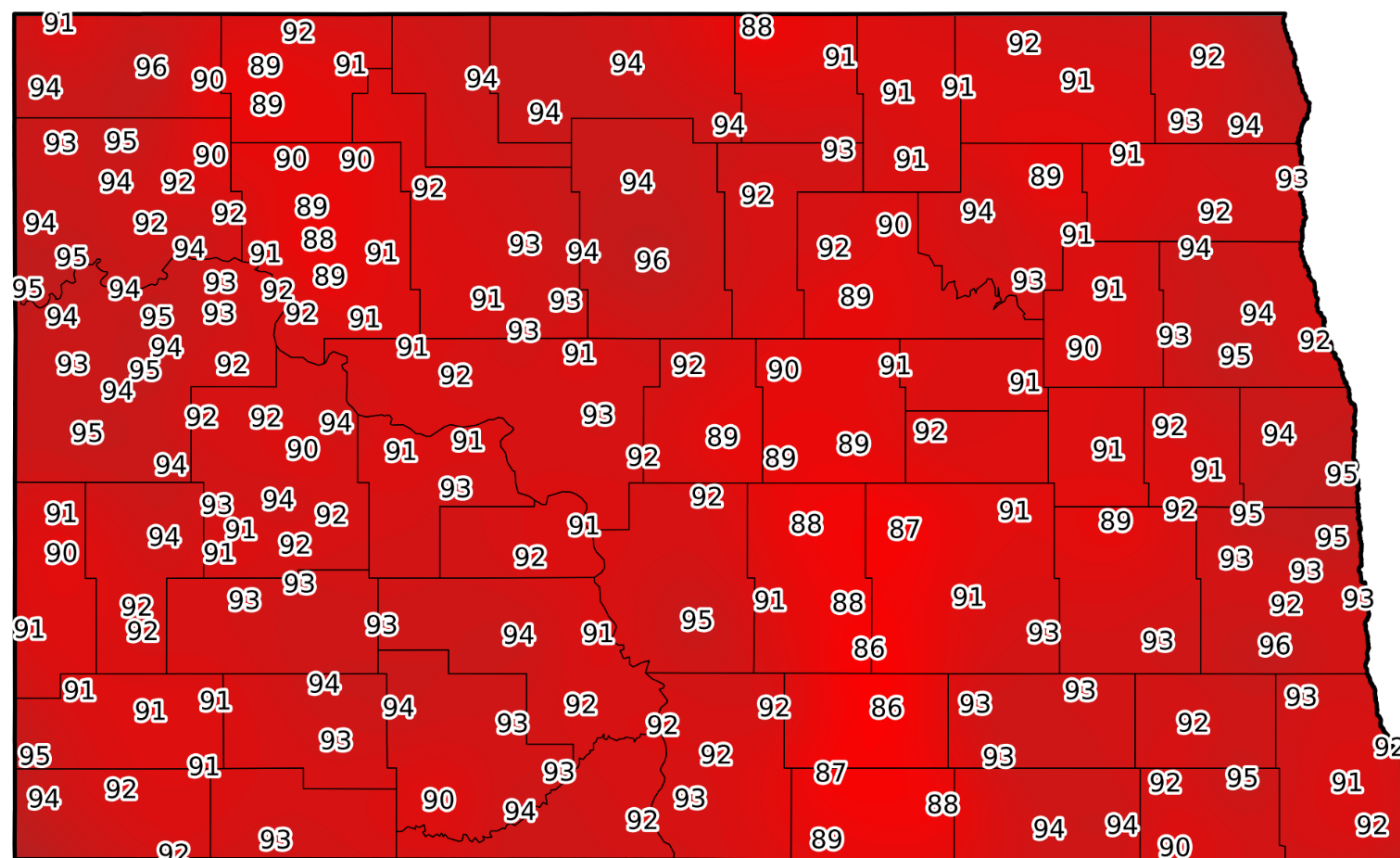
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The highest temperature recorded during June at NDAWN stations in North Dakota was 95.7°F at Karlsruhe 2N NDAWN in McHenry County on June 7 (Figure 7). Nearly the entire state recorded a temperature of 90+°F between June 6–9. However, the average maximum temperature for June finished about average at 74.8°F.

Maximum Temperature (°F)

06-01-2026 - 06-30-2026



Source: North Dakota Agricultural Weather Network (NDAWN) | North Dakota State Climate Office
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
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Background contouring does not necessarily reflect actual conditions

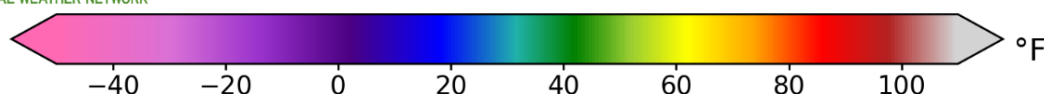


Figure 7: Maximum Air Temperature measured at NDAWN stations in June 2026

Temperature

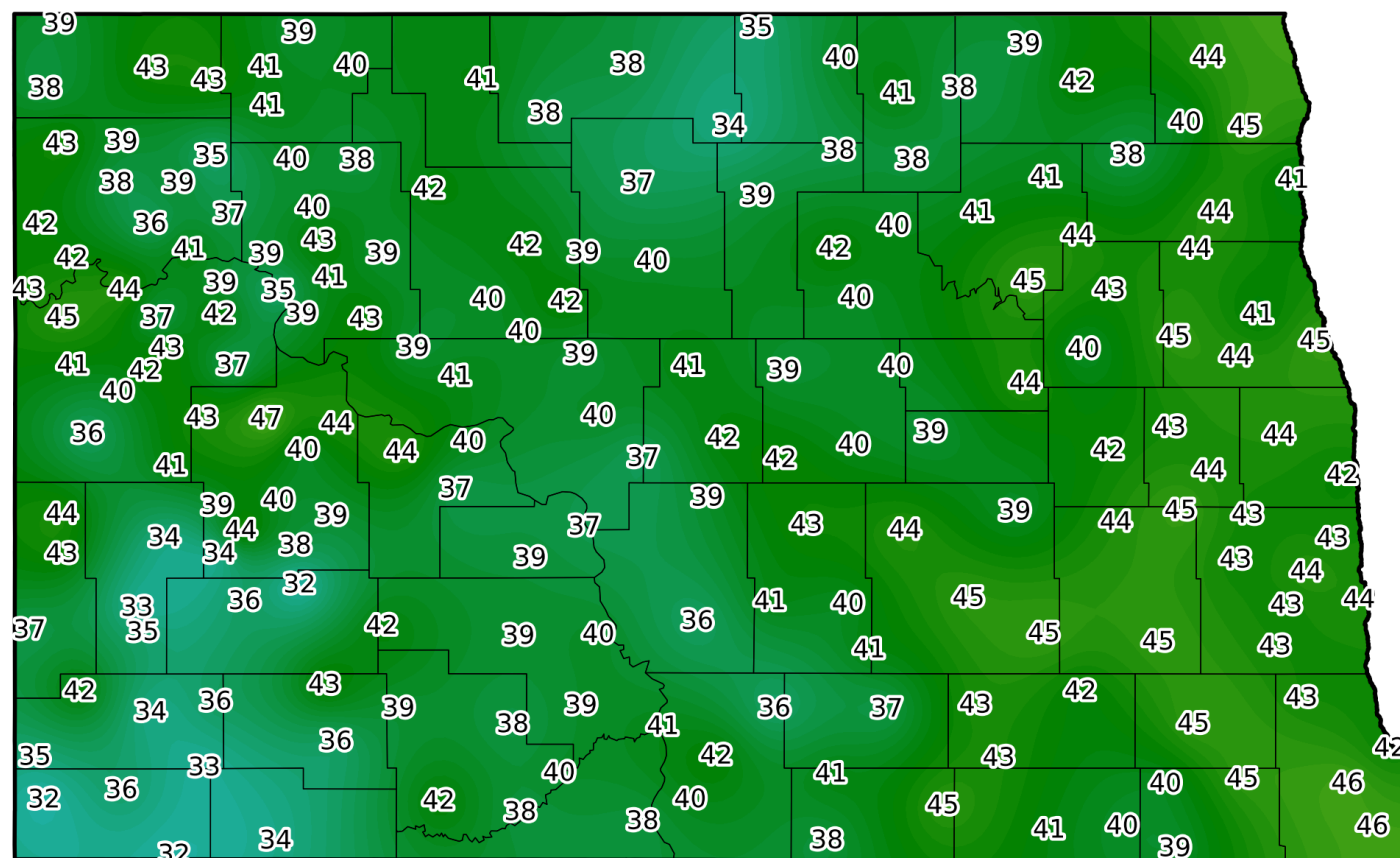
8



The lowest temperature recorded during June at NDAWN stations in North Dakota was 31.9°F on June 14 at Sunny Slope 3W NDAWN in Bowman County and Taylor 6NW in Stark County (Figure 8). Parts of Southwest ND experienced a frost in mid-June. The average minimum temperature for June finished about average at 51.5°F.

Minimum Temperature (°F)

06-01-2026 - 06-30-2026



NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK

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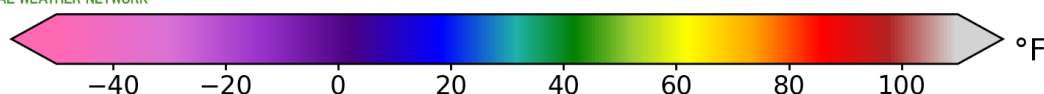


Figure 8: Minimum Air Temperature measured at NDAWN stations in June 2026

North Dakota June 2026 Summary

Precipitation	Total	Normal	Anomaly	Rank	Record
	3.59"	3.48"	+0.11"	56th Wettest 77th Driest	7.01" (2005) 1.11" (1974)

Temperature	Average T	Avg Max T	Avg Min T	Maximum	Minimum
	63.1°F	74.8°F	51.5°F	95.7°F	31.9°F
Anomaly	-0.6°F	-0.7°F	-0.5°F		

Rank					
Warmest	68th Warmest	70th Warmest	53rd Warmest		
Coolest	68th Coolest	65th Coolest	80th Coolest		

Record					
Warmest	74.1°F (1988)	89.2°F (1988)	59.0°F (1988)	112°F (Flasher, 2002)	4°F (Hansboro, 2004)
Coolest	56.8°F (1915)	68.2°F (1915)	44.8°F (1969)		

Table 2: June precipitation & temperature summary for North Dakota. 2026 statistics from NDAWN station data. Ranking and records based on NCEI climate data (1895-2026) (NOAA).

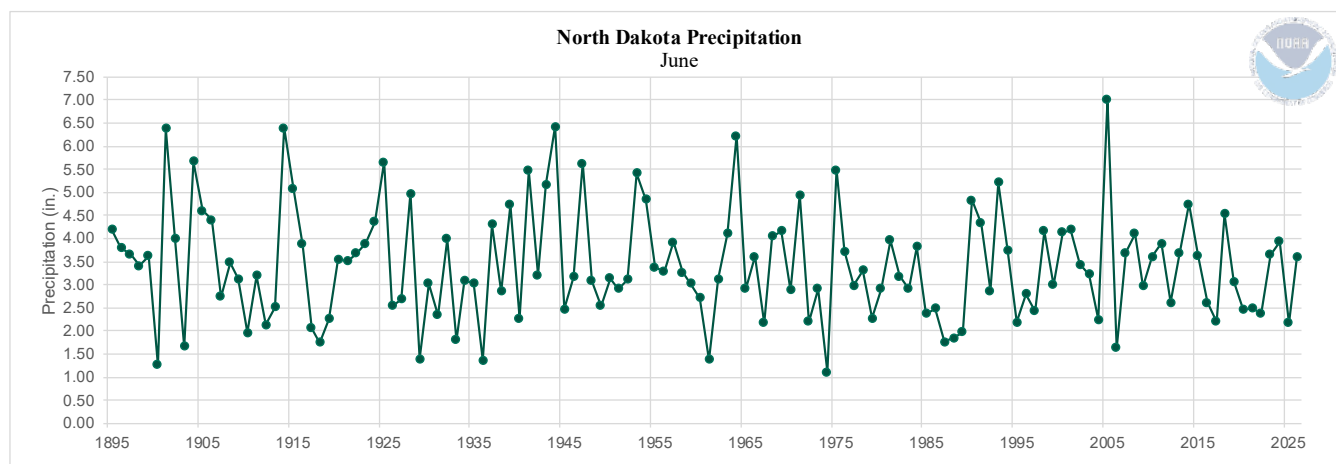


Figure 9: Average Precipitation in North Dakota for June (via NCEI)

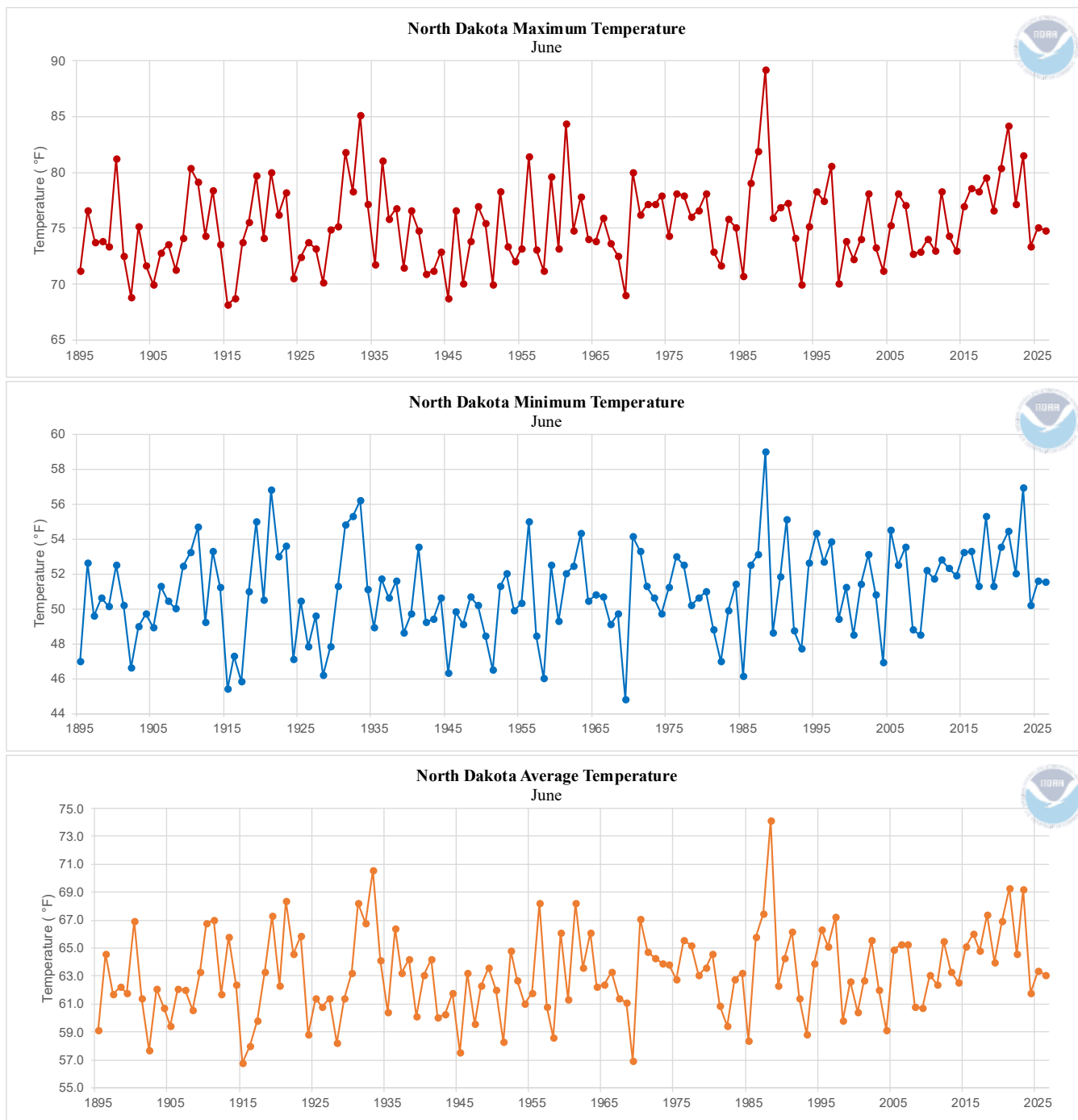


Figure 10: Average Maximum, Minimum, and Daily Air Temperature in North Dakota for the month of June (via NCEI)

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