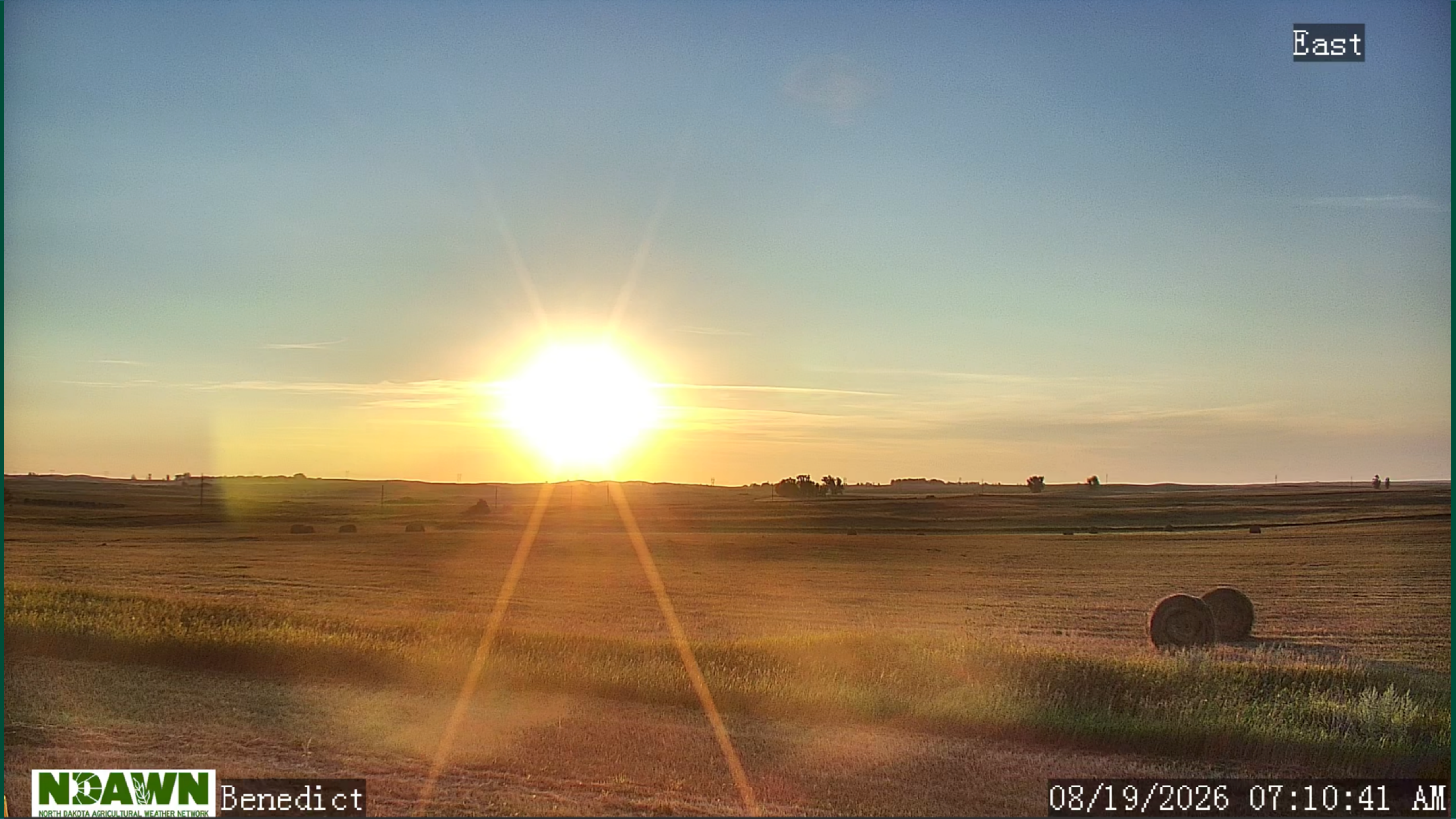


North Dakota Bi-Weekly Drought Update

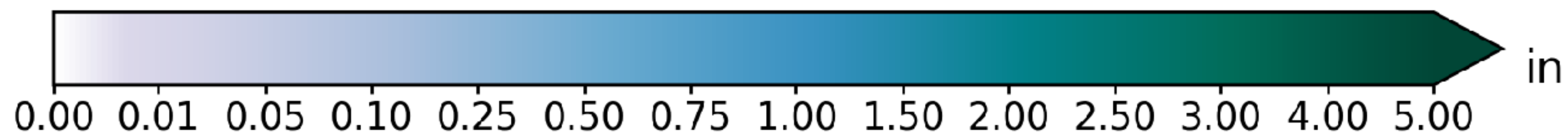
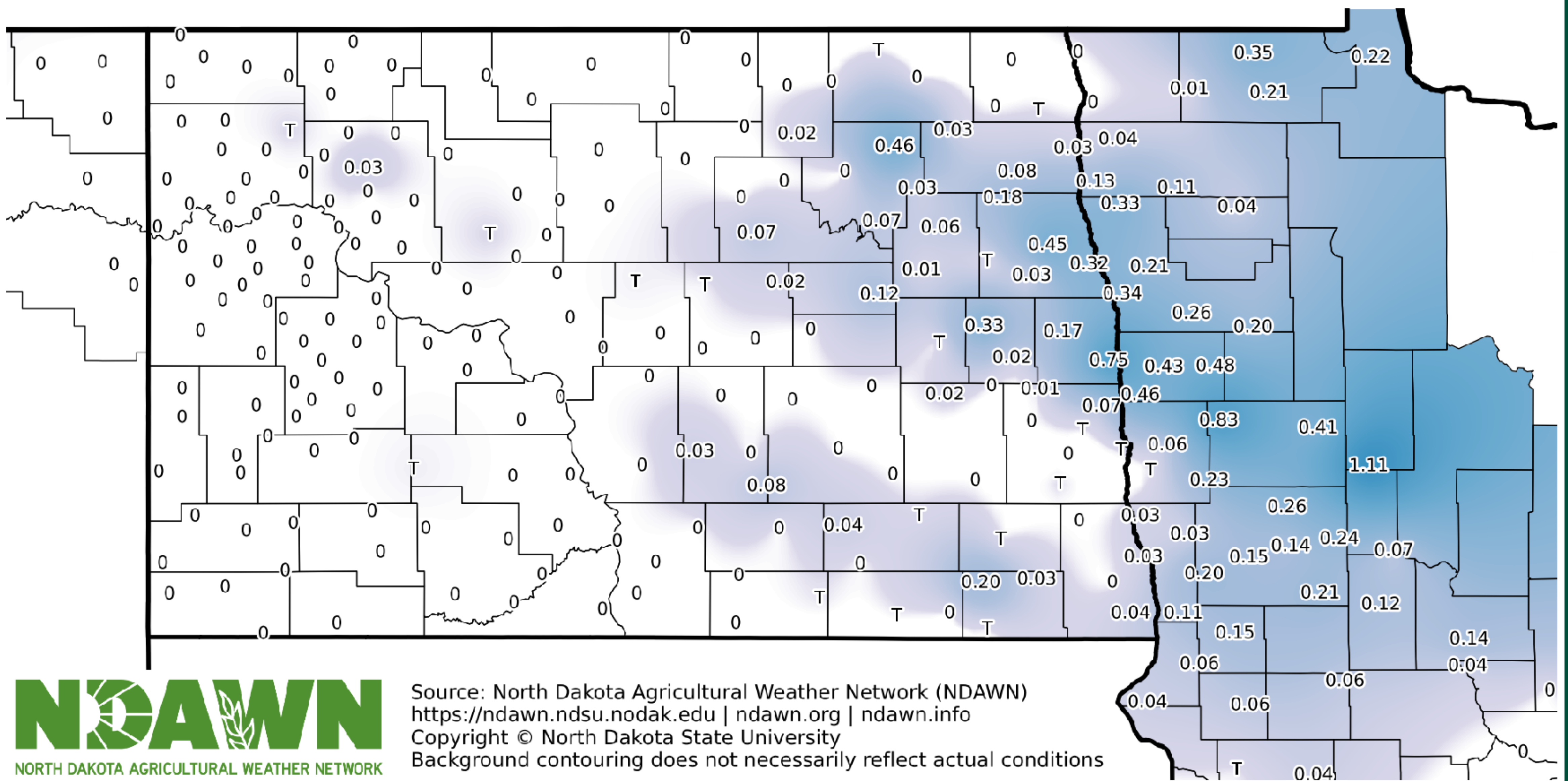
Daryl Ritchison, August 20, 2026

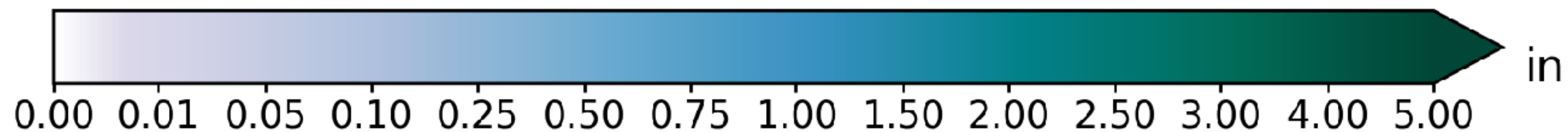
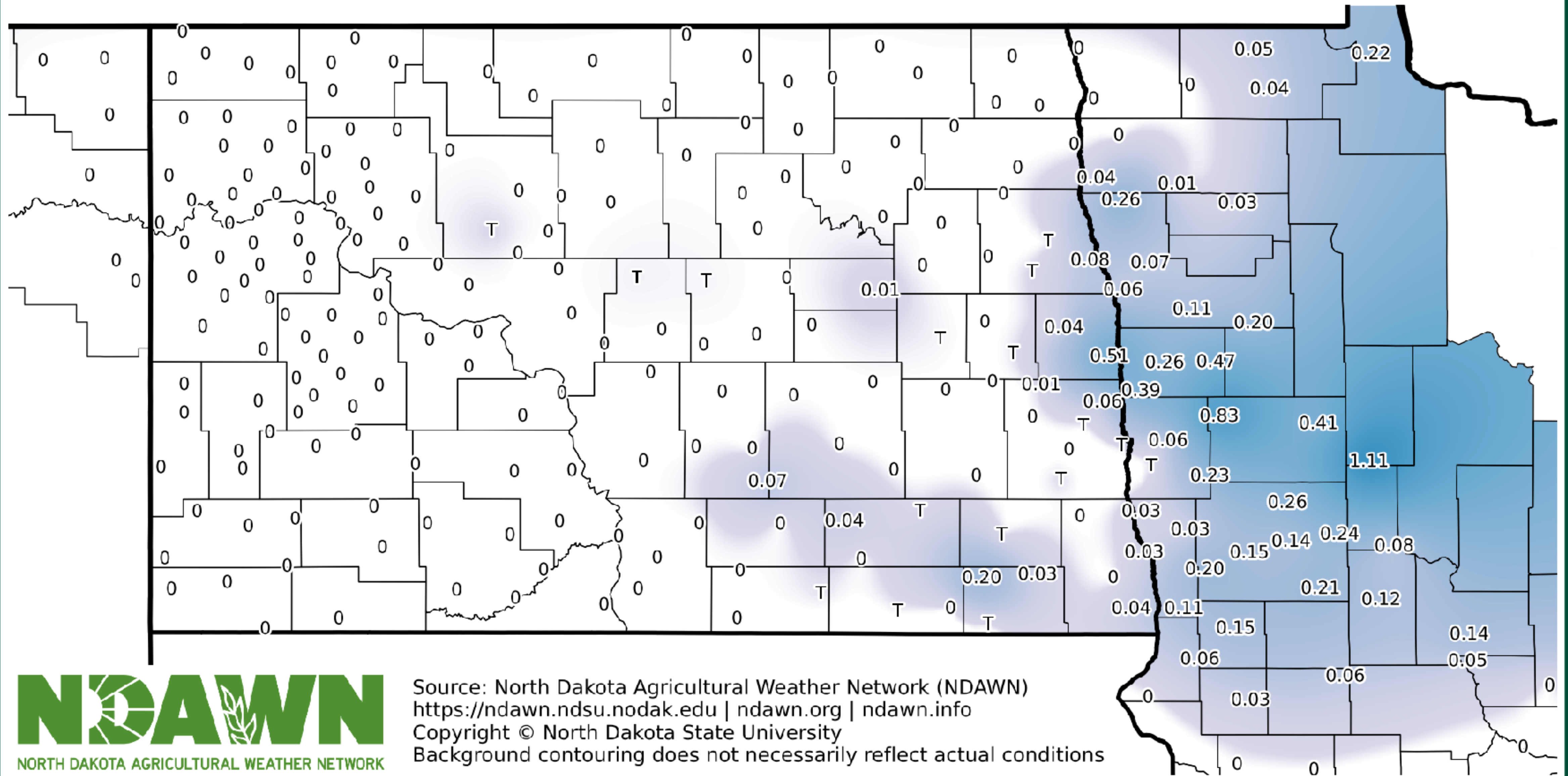
East



Total Rain Since Yesterday (in)

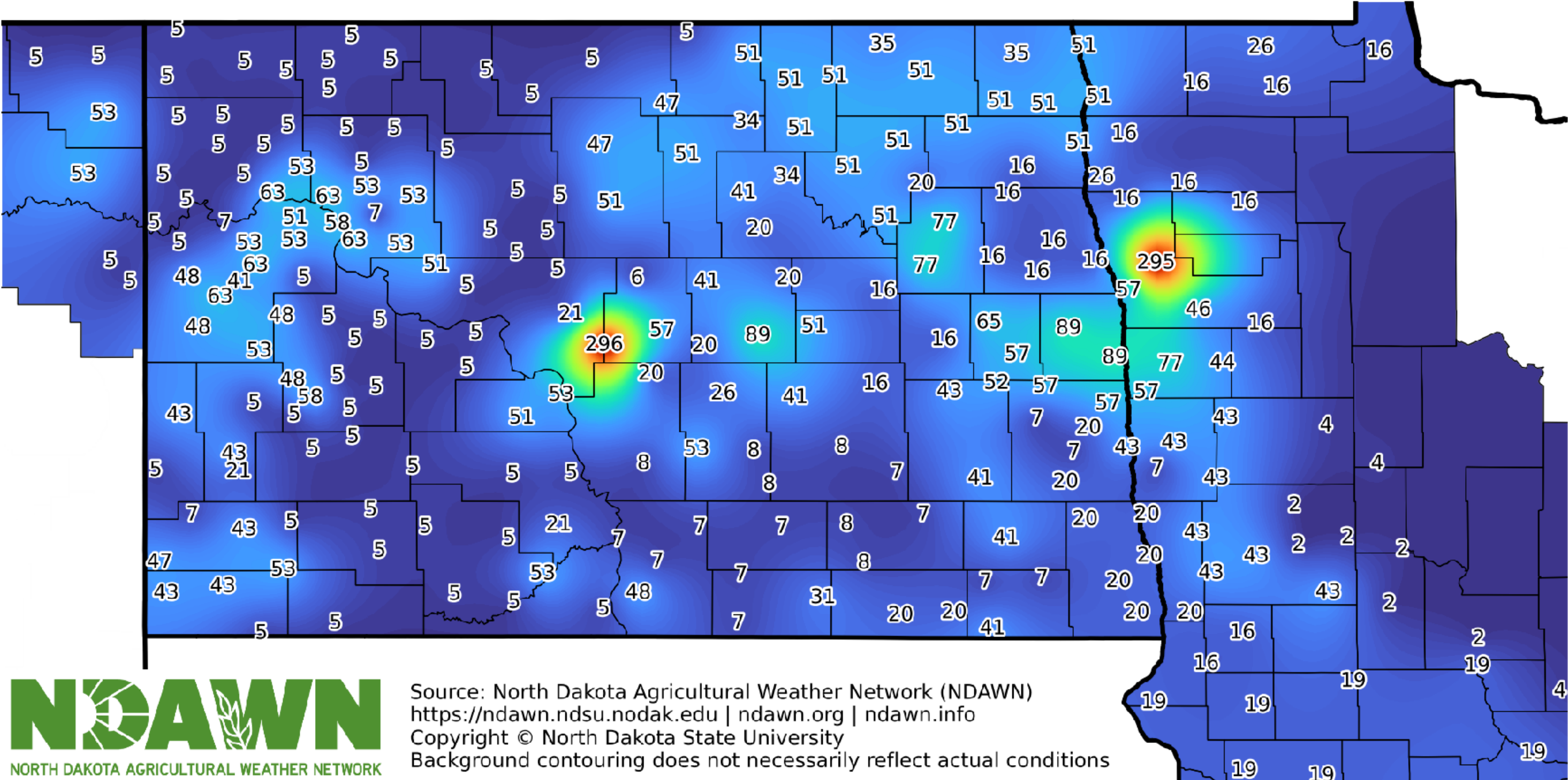
Aug 20 2026 07:48 AM





Consecutive Days with Less Than .50 inch Precipitation

Aug 19 2026

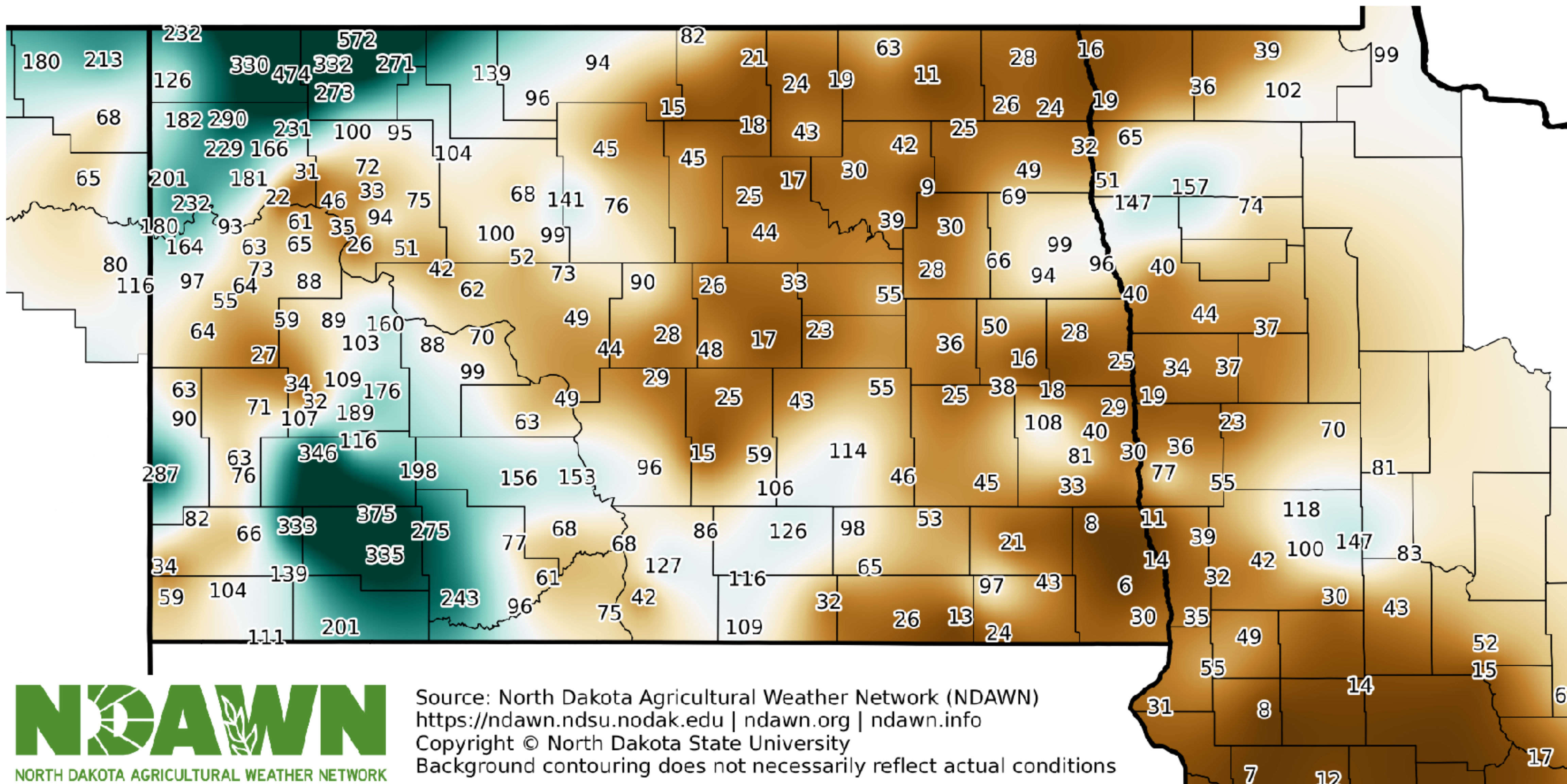


Source: North Dakota Agricultural Weather Network (NDAWN)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
Copyright © North Dakota State University
Background contouring does not necessarily reflect actual conditions

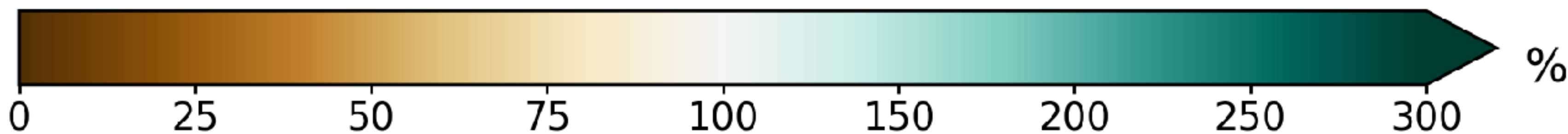


Percent of Normal Precipitation - Current Month (%)

Aug 19 2026

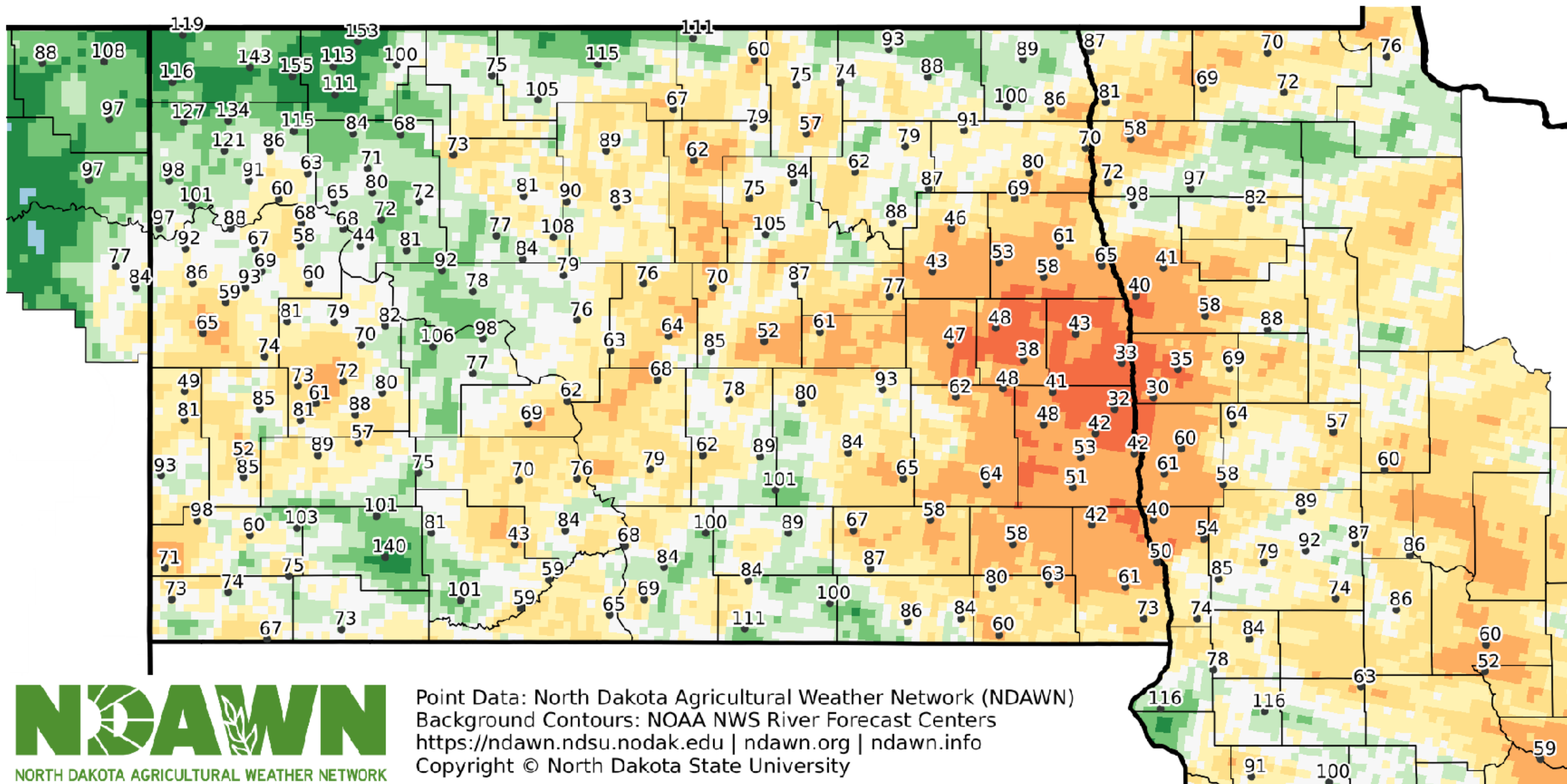


Source: North Dakota Agricultural Weather Network (NDAWN)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
Copyright © North Dakota State University
Background contouring does not necessarily reflect actual conditions

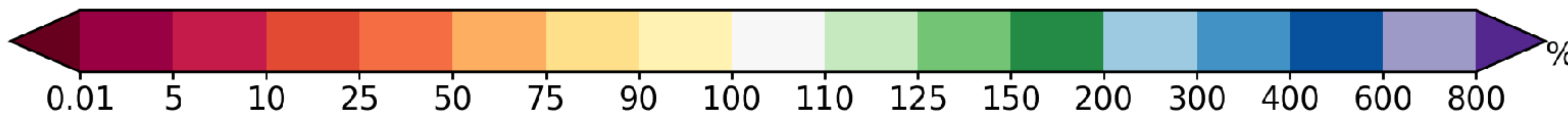


Percent of Normal Precipitation - Past 90 Days (%)

Aug 19 2026

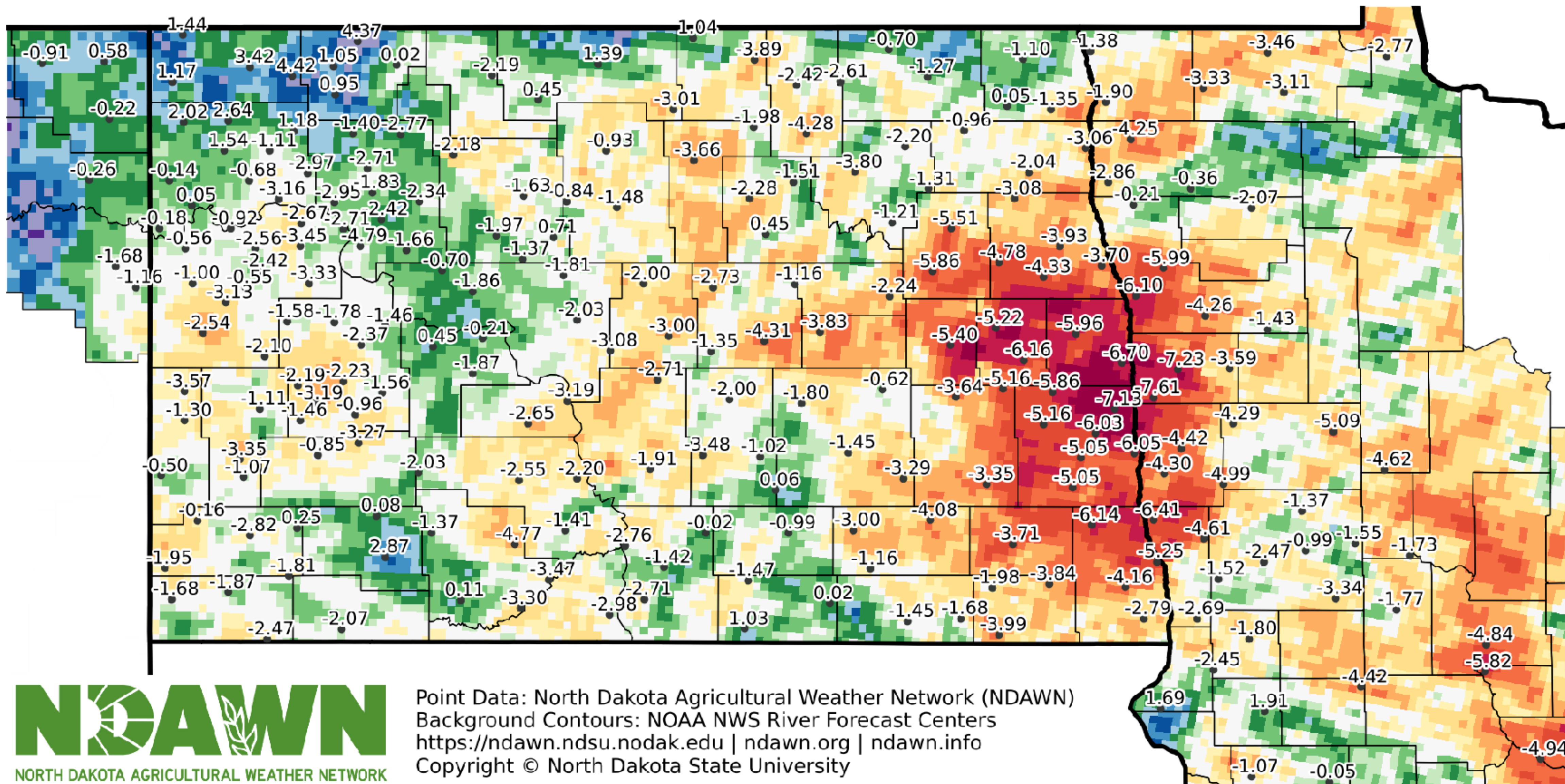


NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK

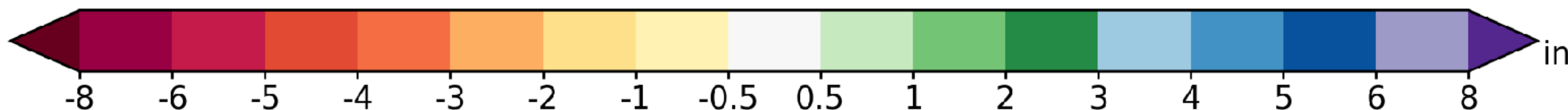


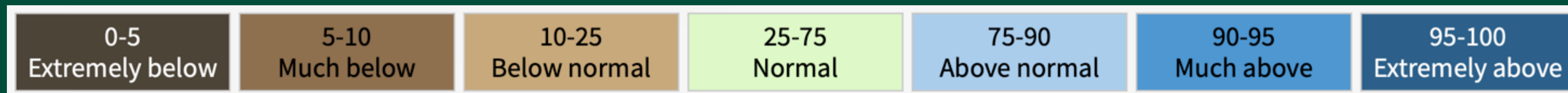
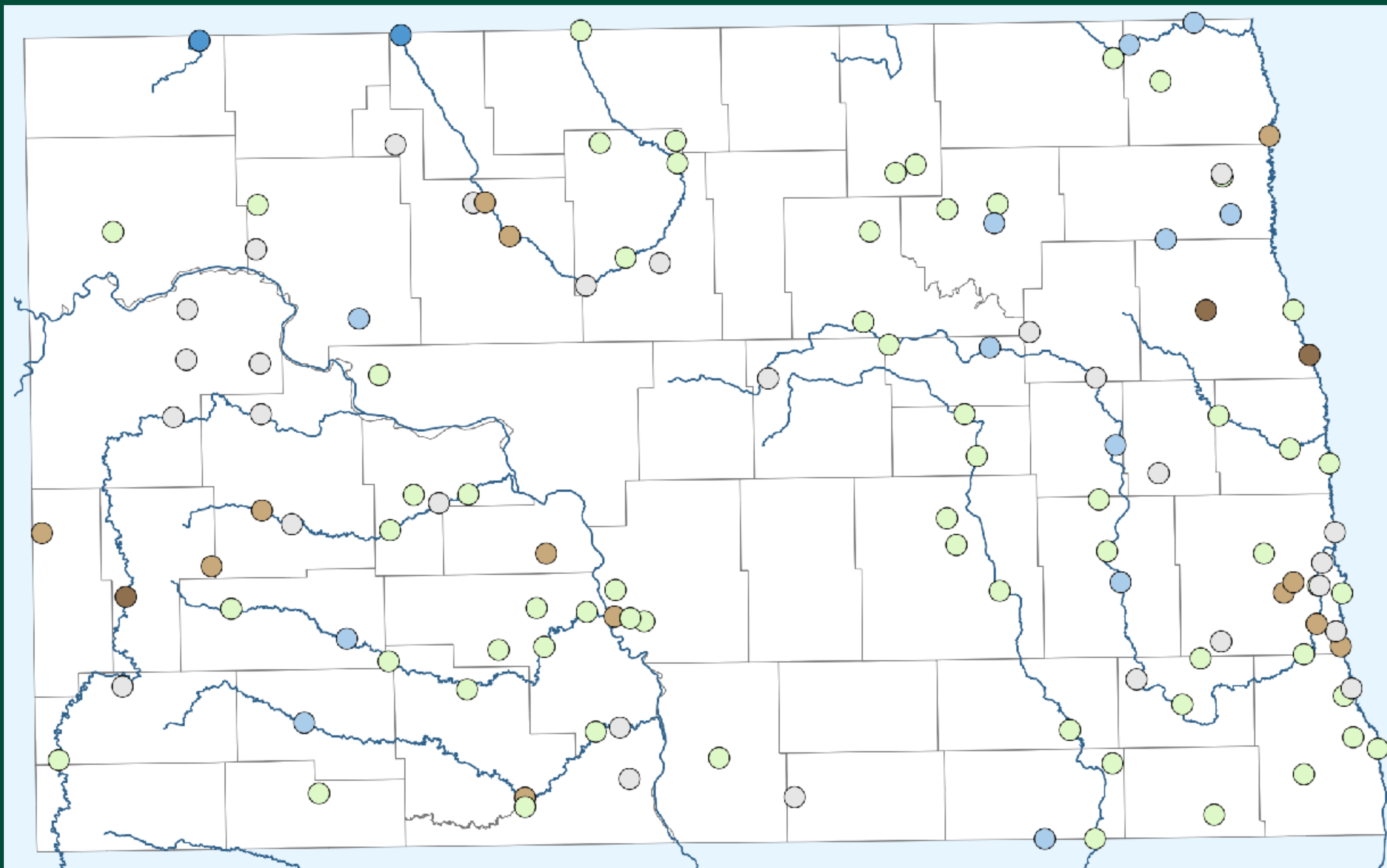
Departure from Normal Precip - Past 90 Days (in)

Aug 19 2026



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NORTH DAKOTA AGRICULTURAL WEATHER NETWORK





Current Stream Flows

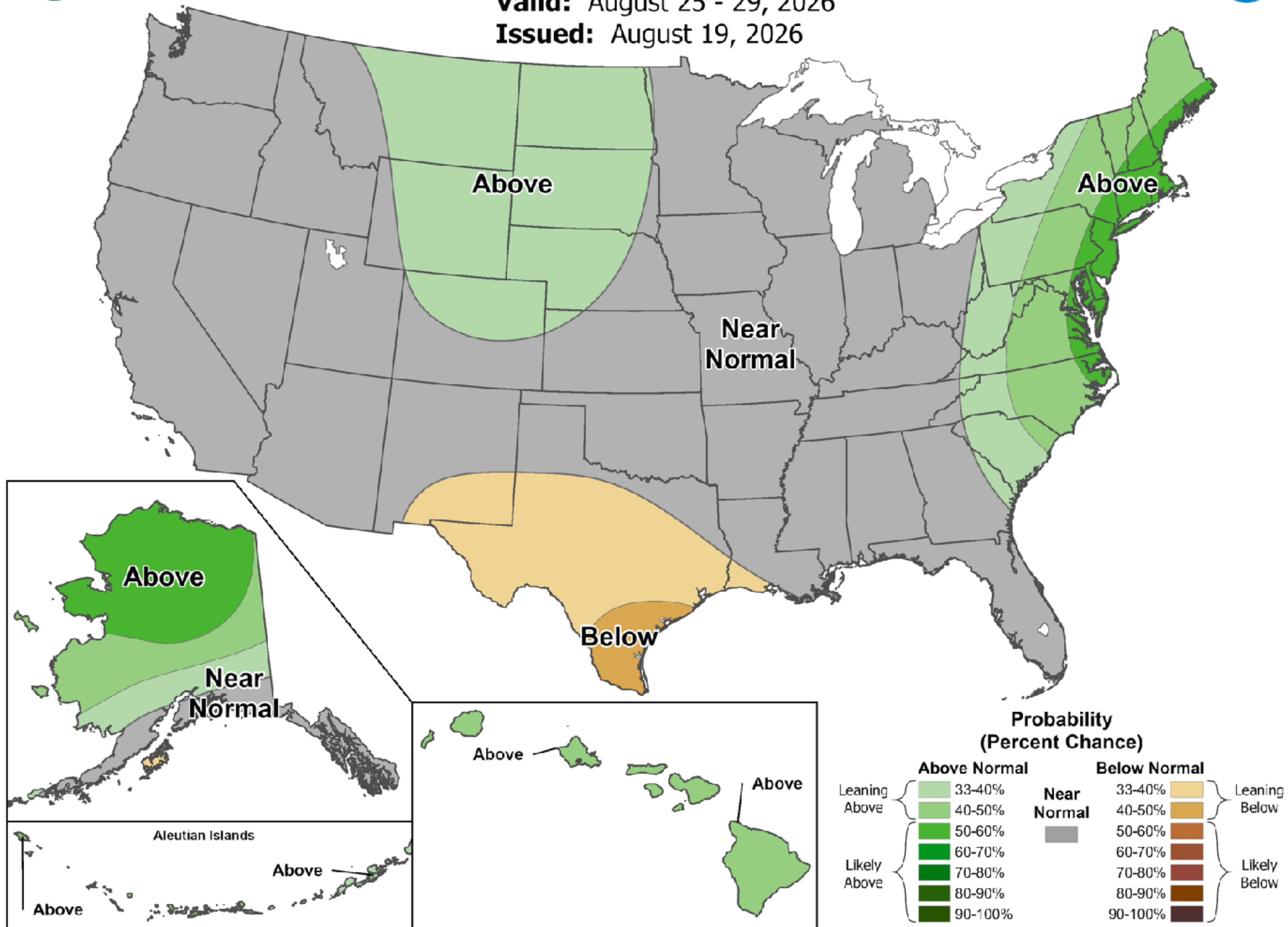


6-10 Day Precipitation Outlook



Valid: August 25 - 29, 2026

Issued: August 19, 2026



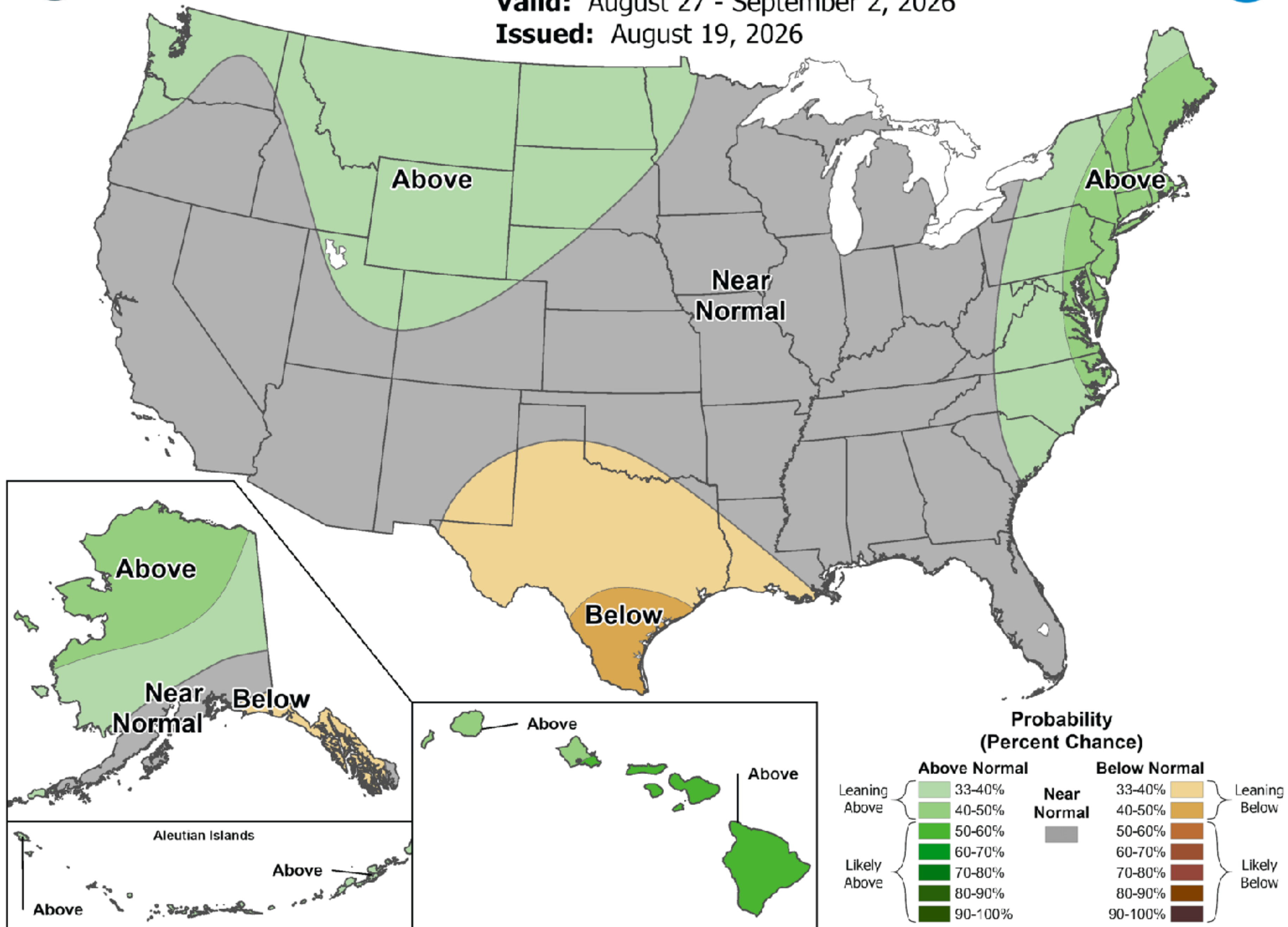


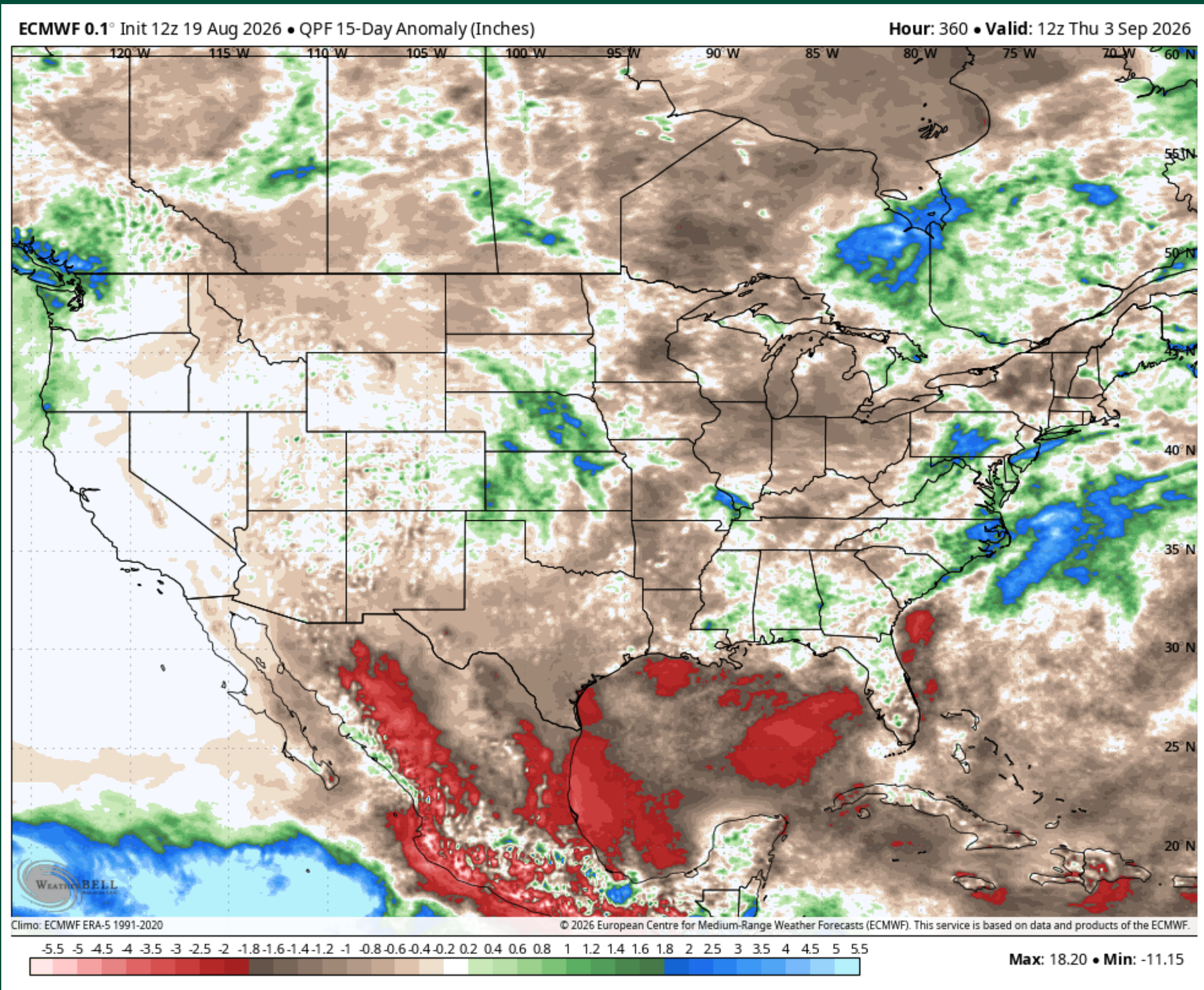
8-14 Day Precipitation Outlook



Valid: August 27 - September 2, 2026

Issued: August 19, 2026

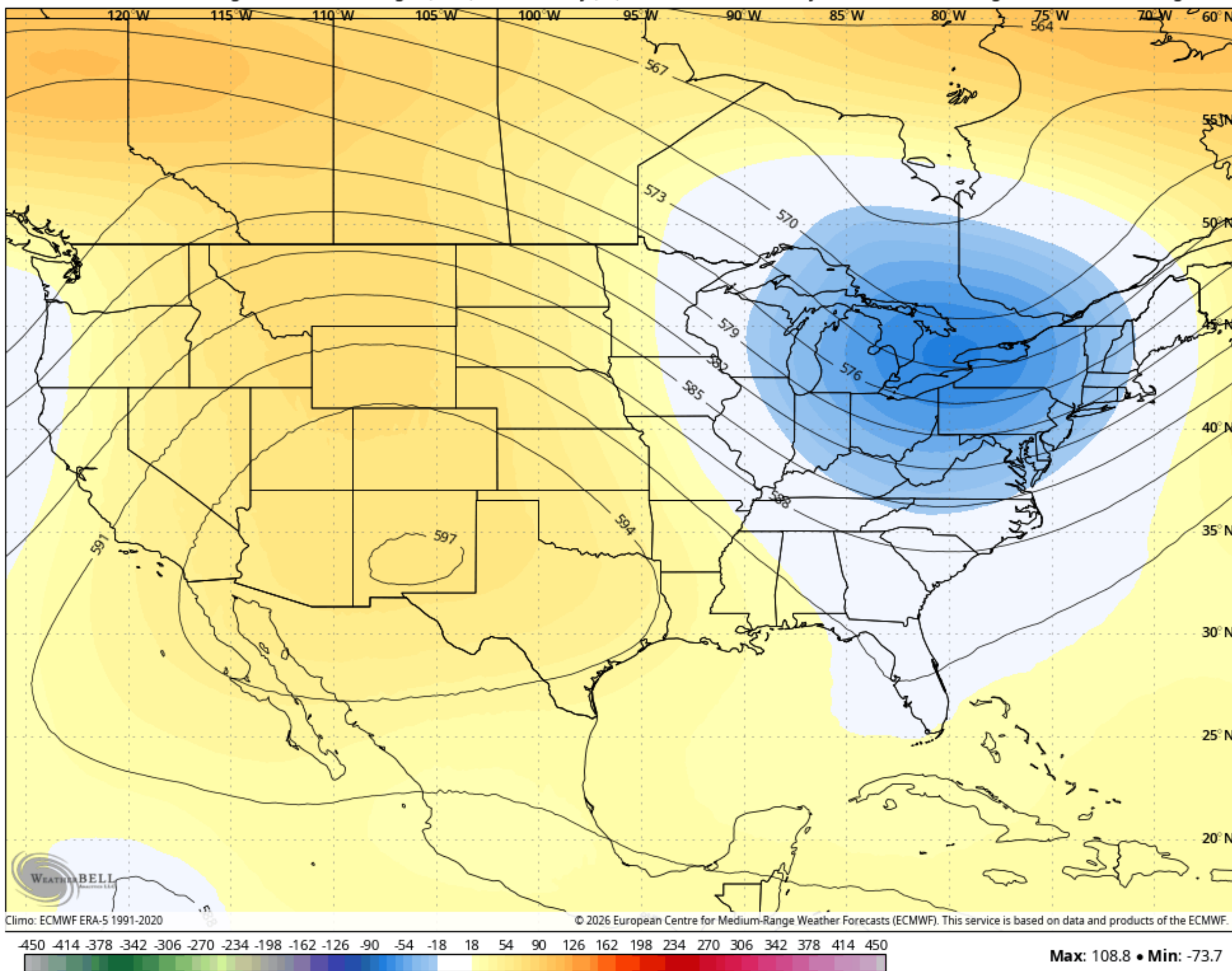




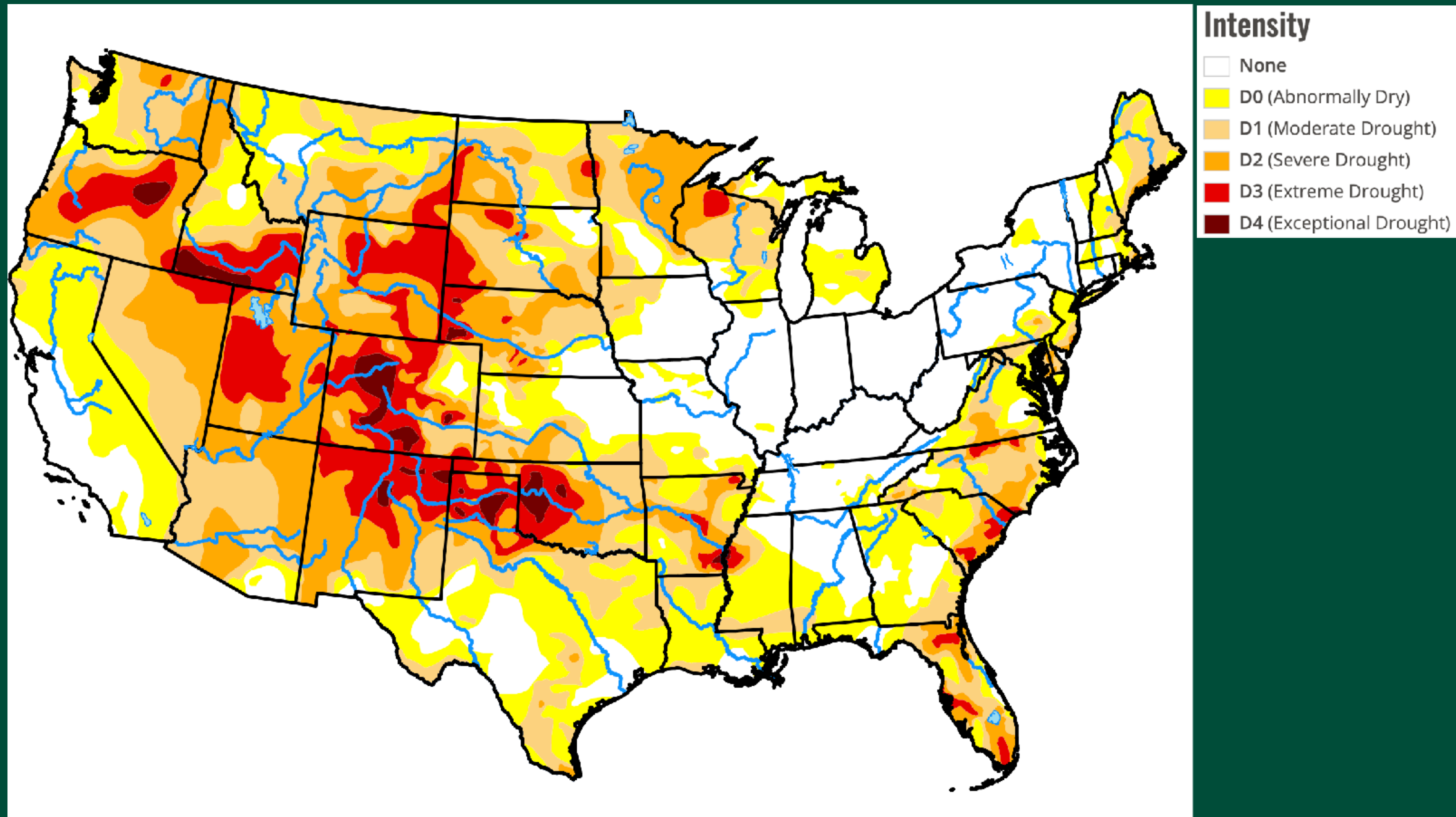
ECMWF 15 Day Precipitation Anomaly

ECMWF 0.1° Init 00z 20 Aug 2026 • 500mb Height (dam) and Anomaly (m)

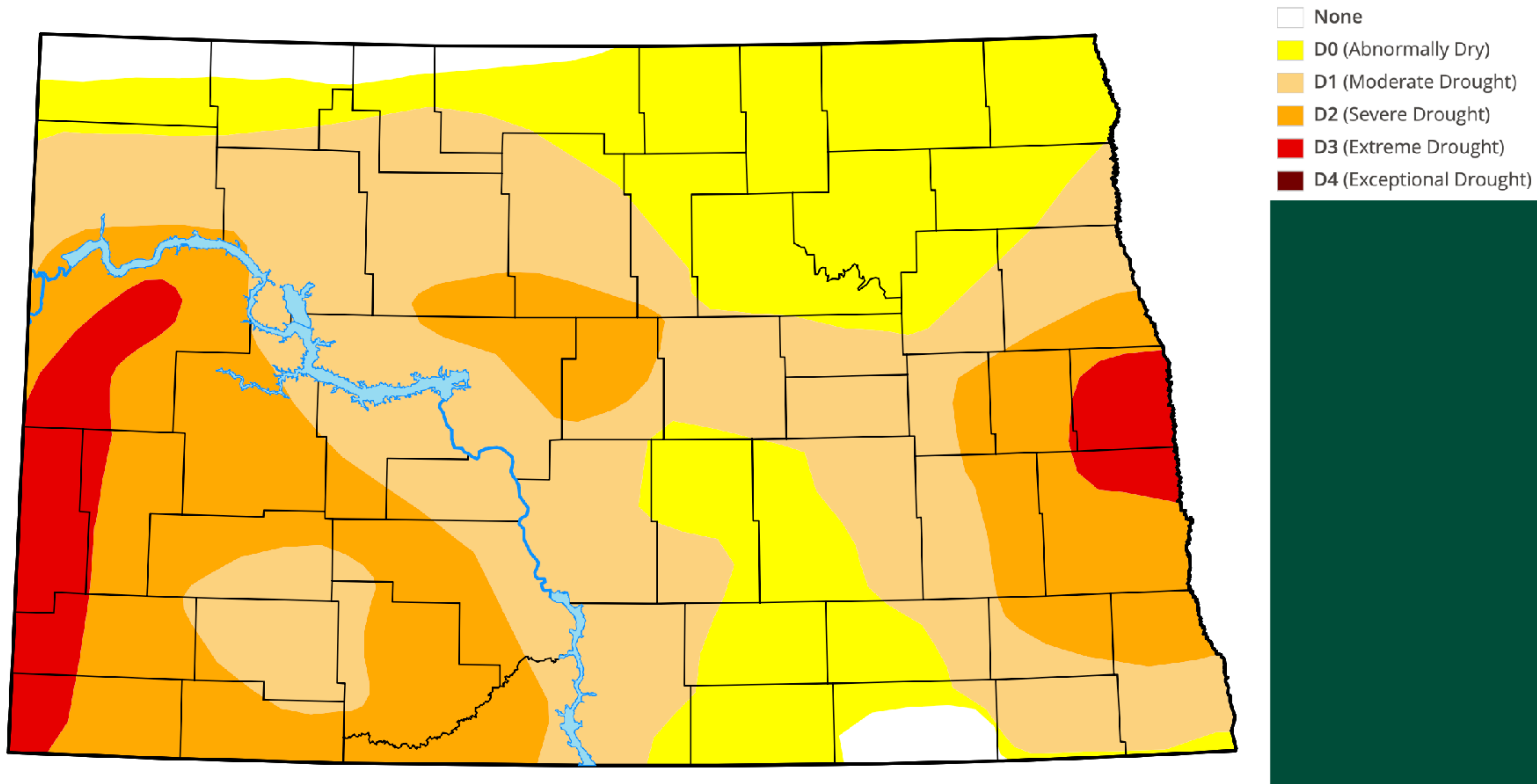
Days 2-7 • 00z Sat 22 Aug 2026-00z Thu 27 Aug 2026



Upper-Level Wind Flow



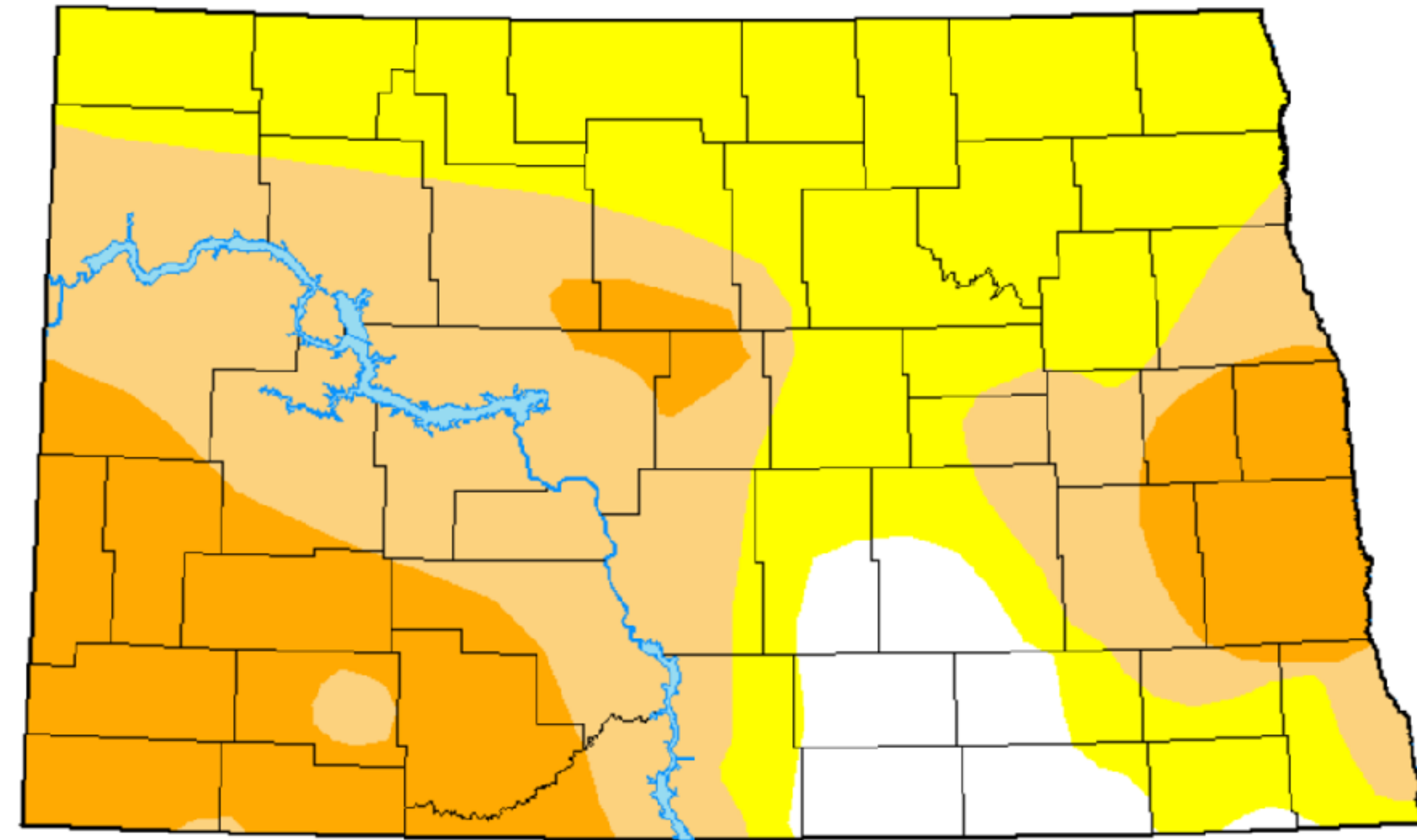
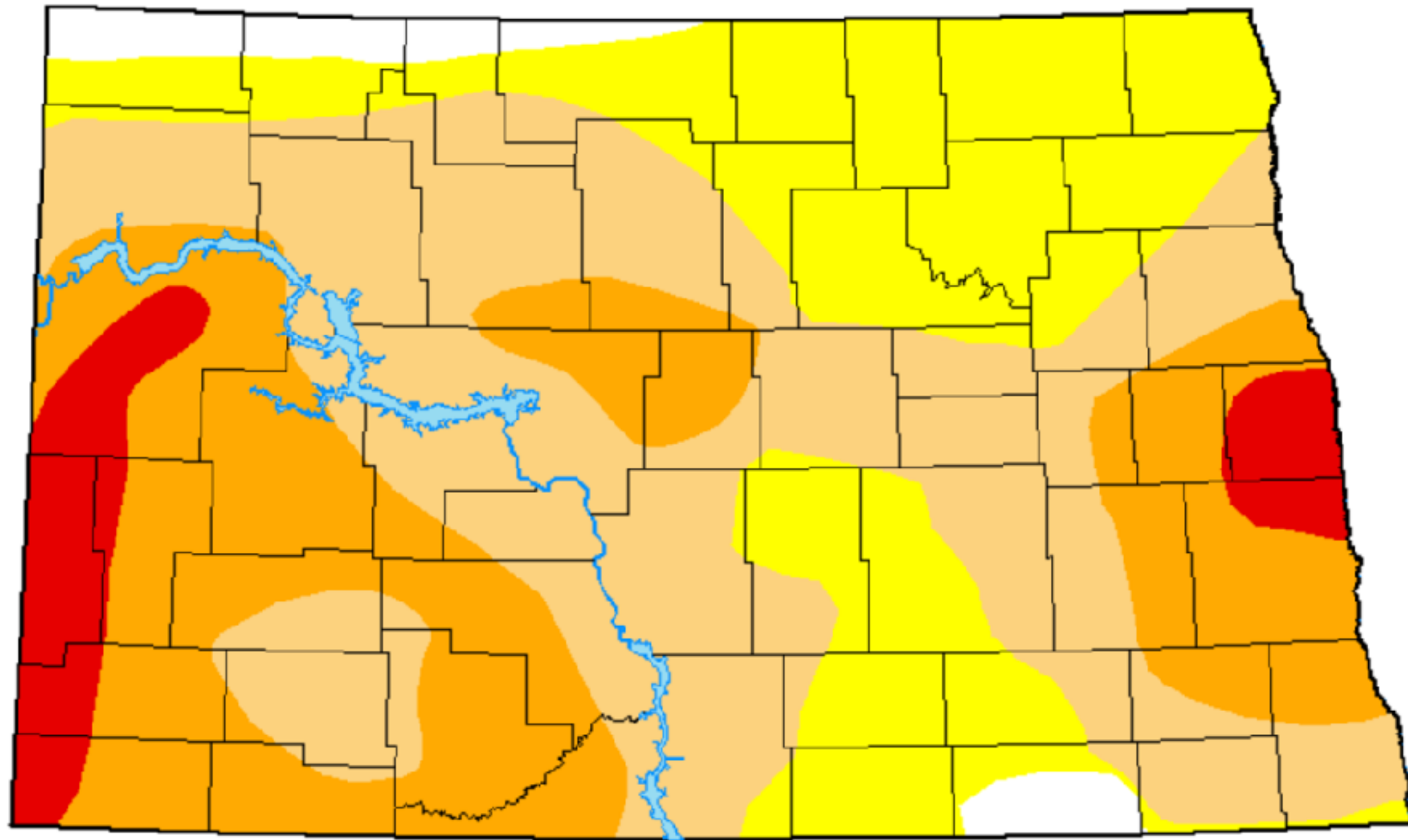
Drought Monitor



North Dakota Drought Monitor

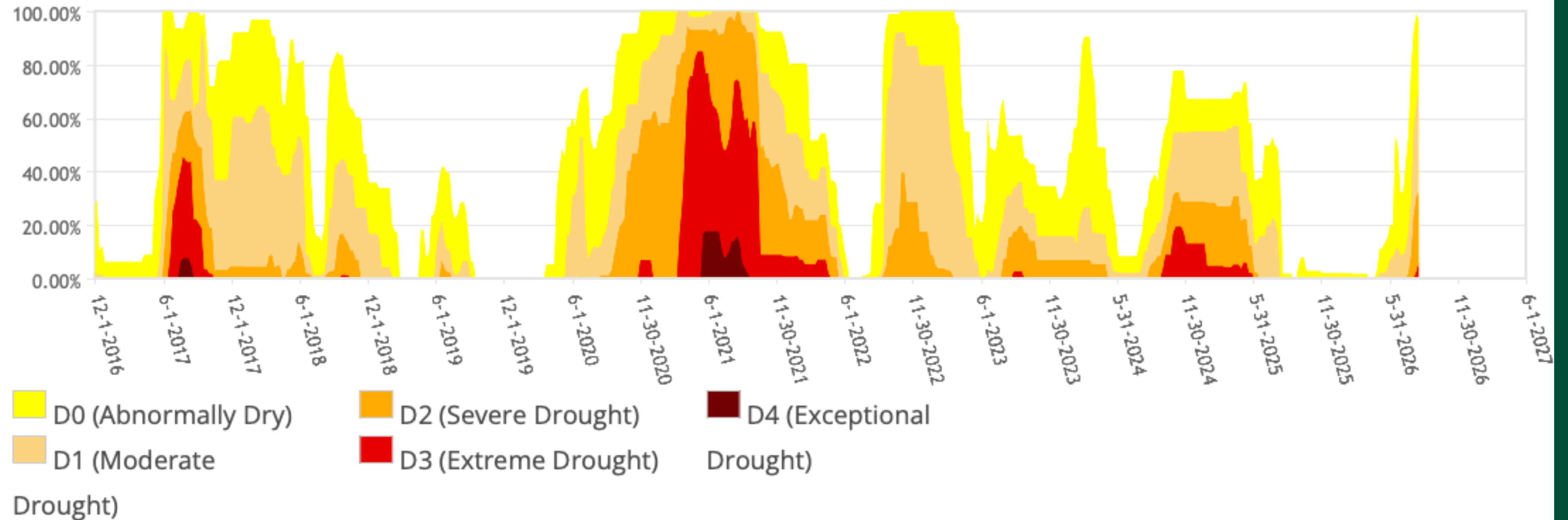
August 18, 2026

August 4, 2026



Two Week Comparison

North Dakota Percent Area in U.S. Drought Monitor Categories

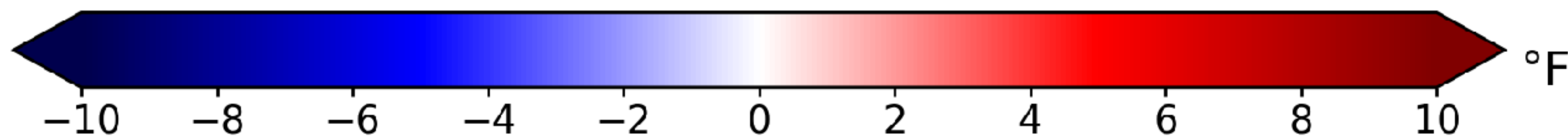
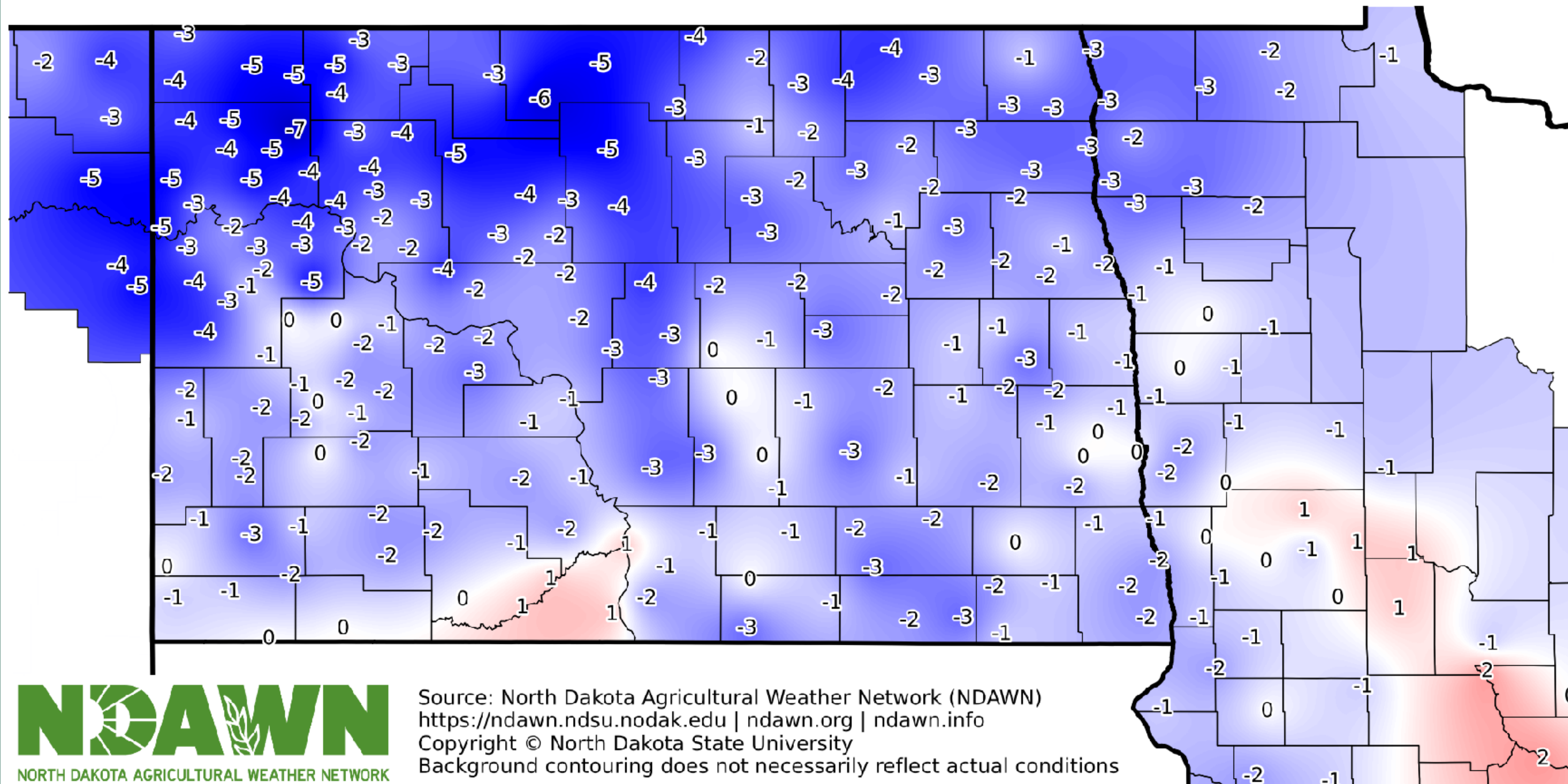


Past 10 Years

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	<u>2026-08-18</u>	3.22	96.78	70.90	32.29	5.87	0.00
Last Week to Current	<u>2026-08-11</u>	0.96	99.04	64.01	30.40	2.31	0.00
3 Months Ago to Current	<u>2026-05-19</u>	86.65	13.35	2.04	0.06	0.00	0.00
Start of Calendar Year to Current	<u>2025-12-30</u>	98.04	1.96	0.00	0.00	0.00	0.00
Start of Water Year to Current	<u>2025-09-30</u>	94.92	5.08	0.00	0.00	0.00	0.00
One Year Ago to Current	<u>2025-08-19</u>	98.18	1.82	0.00	0.00	0.00	0.00

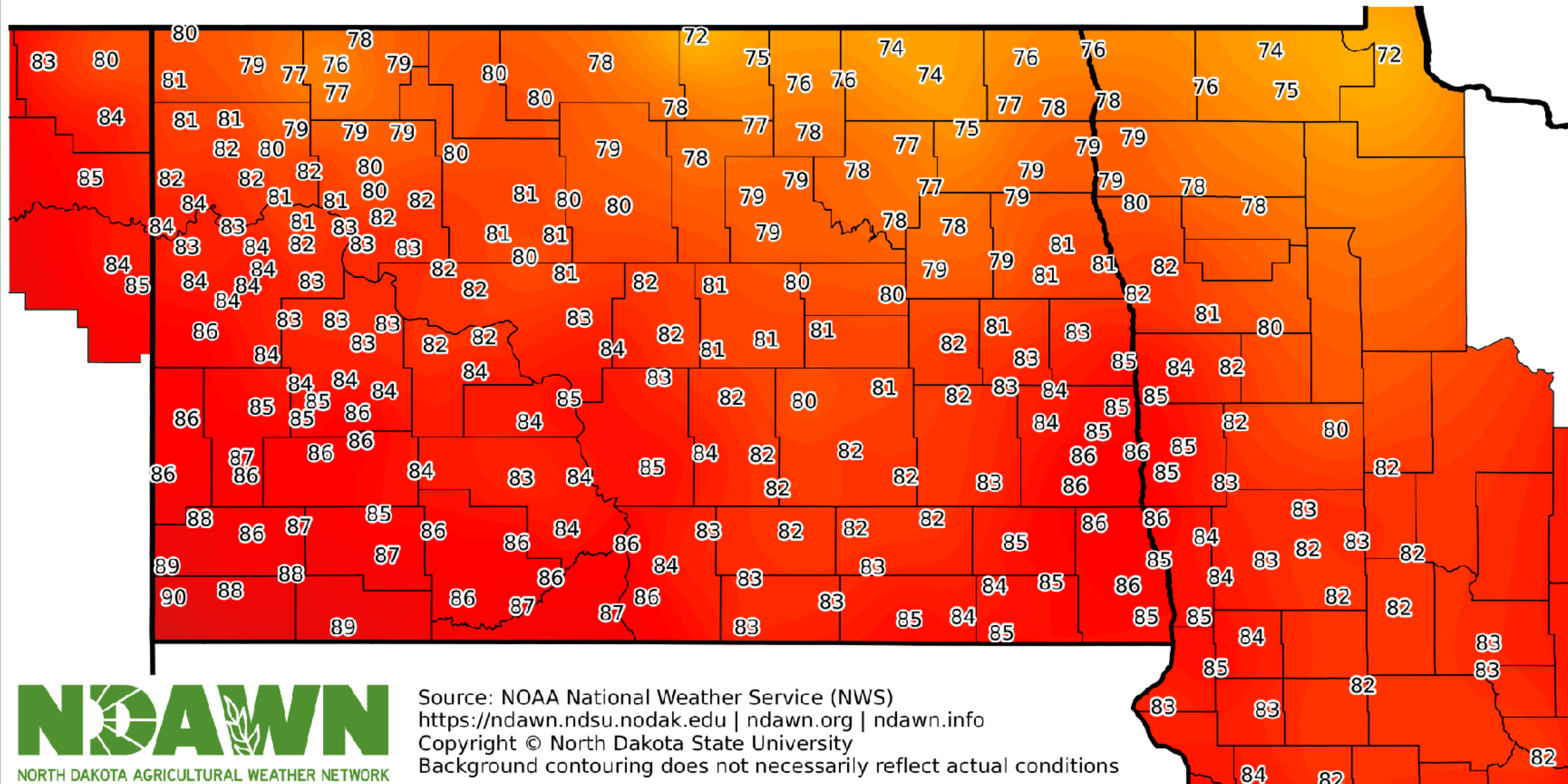
Departure from Normal Temperature - Current Month (°F)

Aug 19 2026

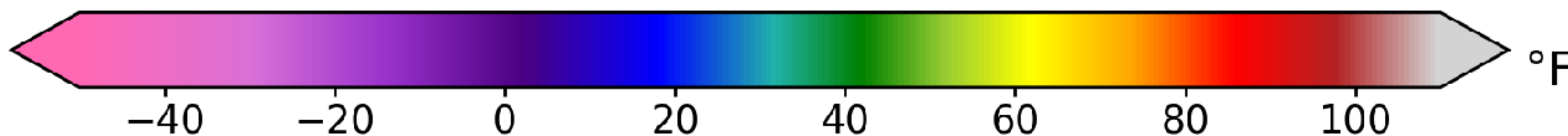


NWS Forecast Maximum Temperature for Today (°F)

Created: Aug 20 2026

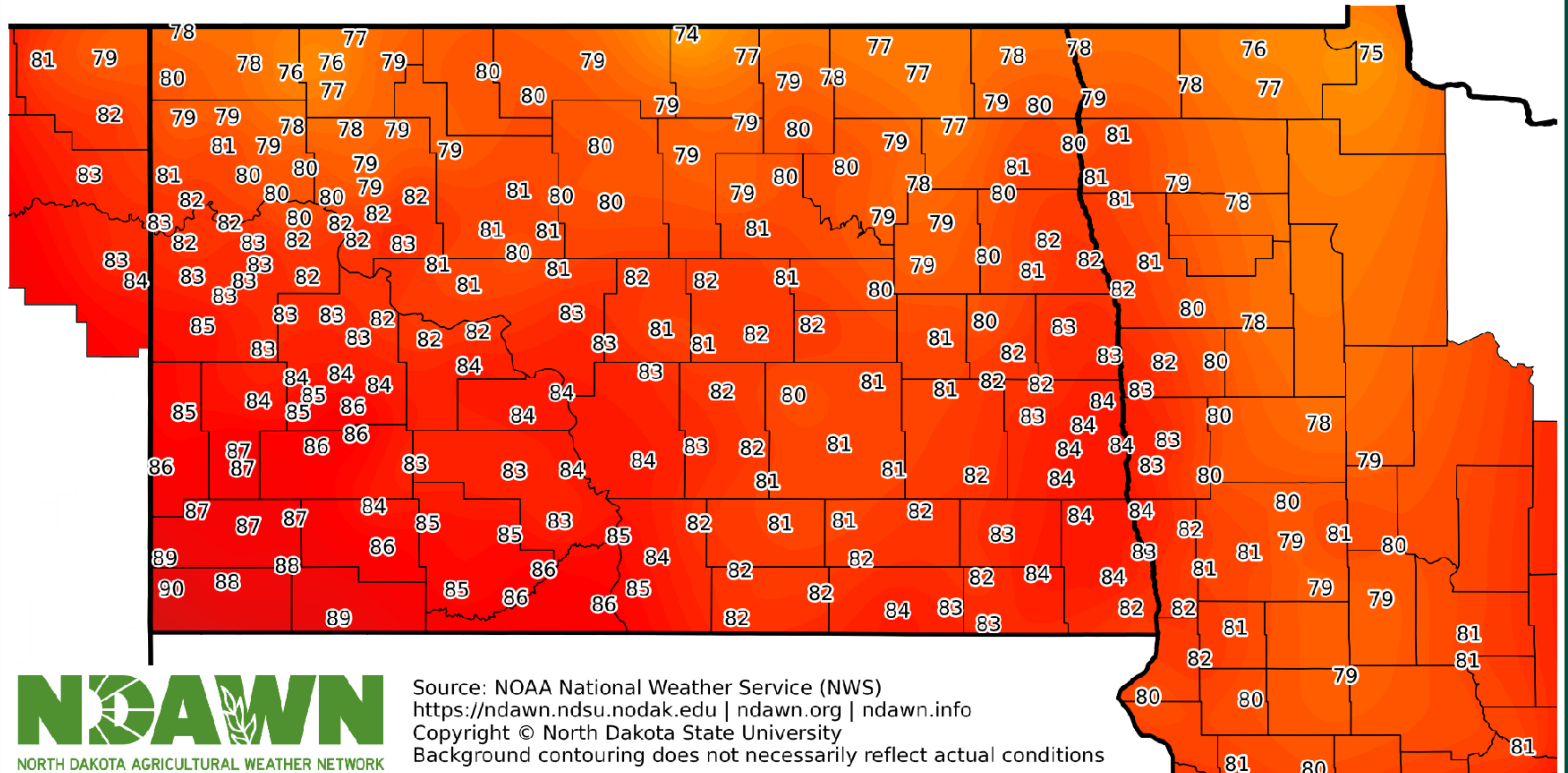


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NORTH DAKOTA AGRICULTURAL WEATHER NETWORK

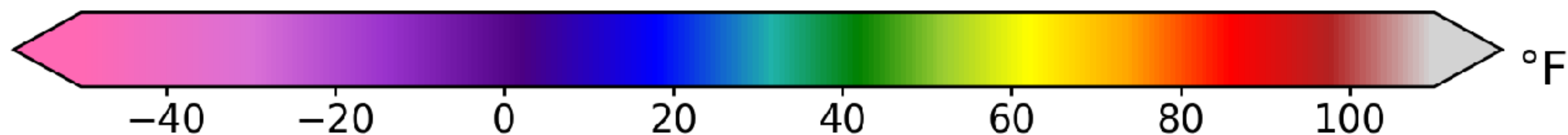


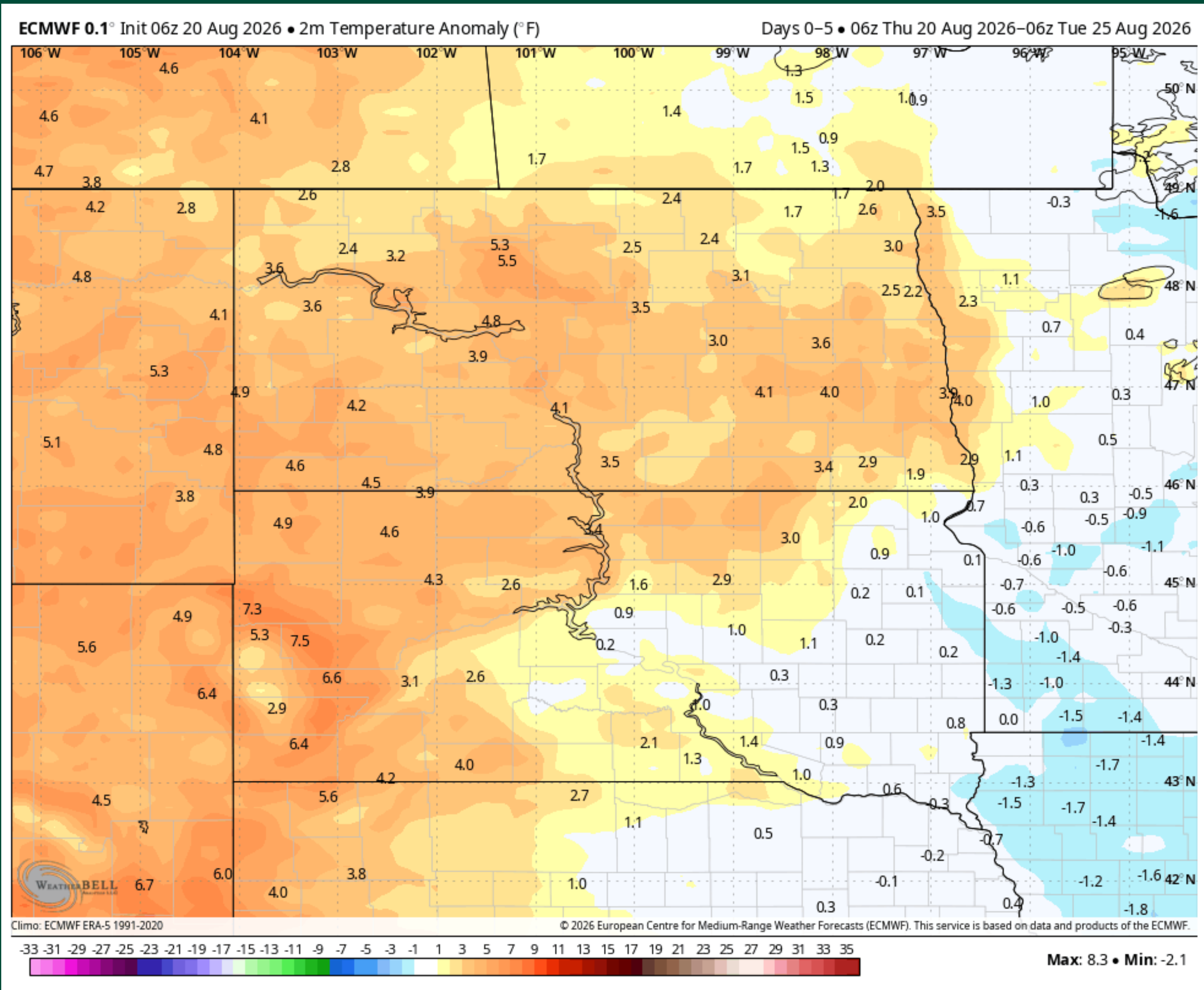
NWS Forecast Maximum Temperature for Tomorrow (°F)

Created: Aug 20 2026



NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK





Next 5 Days Anomaly

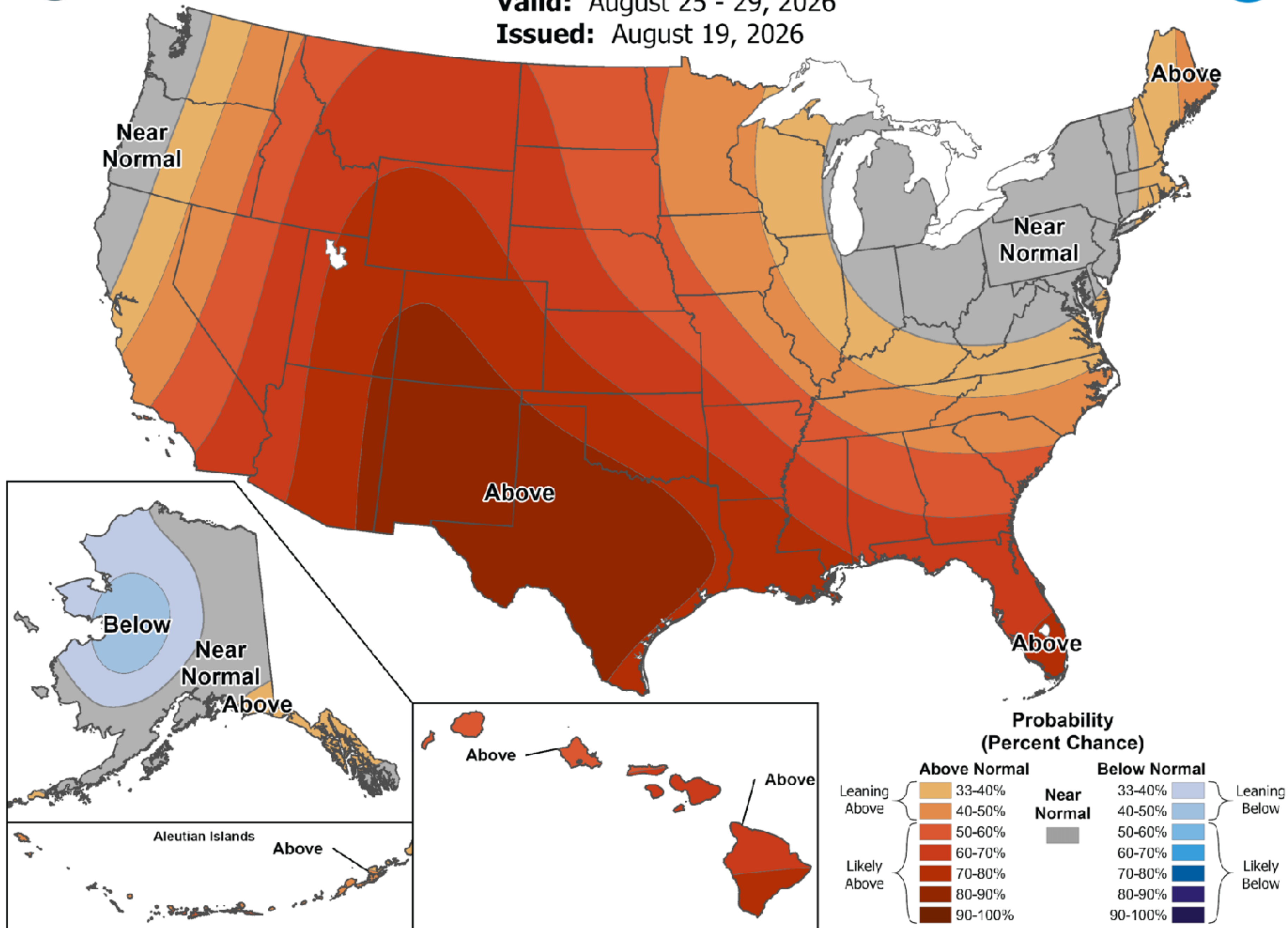


6-10 Day Temperature Outlook



Valid: August 25 - 29, 2026

Issued: August 19, 2026



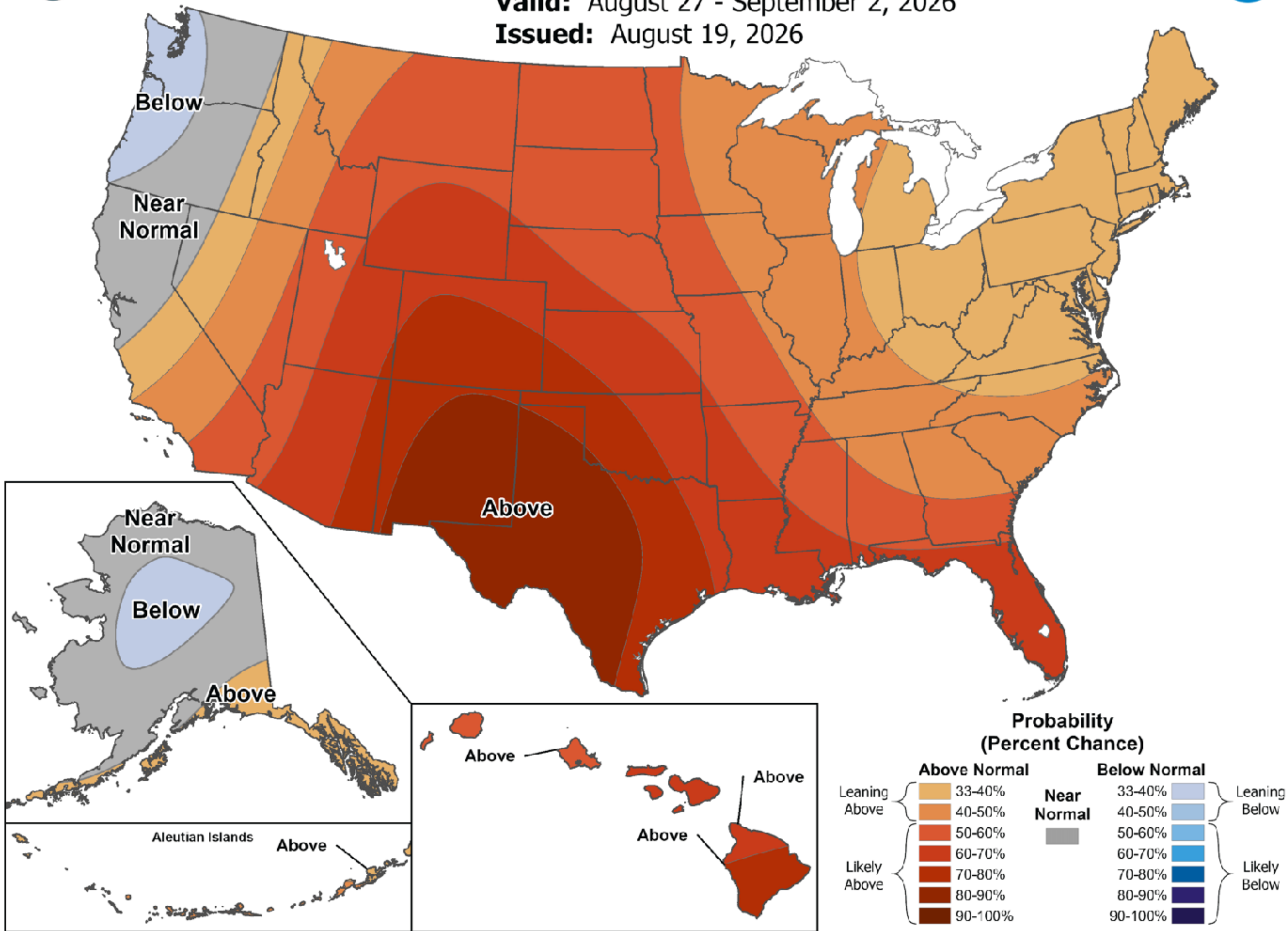


8-14 Day Temperature Outlook



Valid: August 27 - September 2, 2026

Issued: August 19, 2026



Summary

Mostly Above Average Temperatures

Mostly Below Average Rain

Yet, Some Rain Chances

Drought Conditions Continue

Continued Fire Danger

North Dakota Bi-Weekly Drought Update

Daryl Ritchison, August 20, 2026