

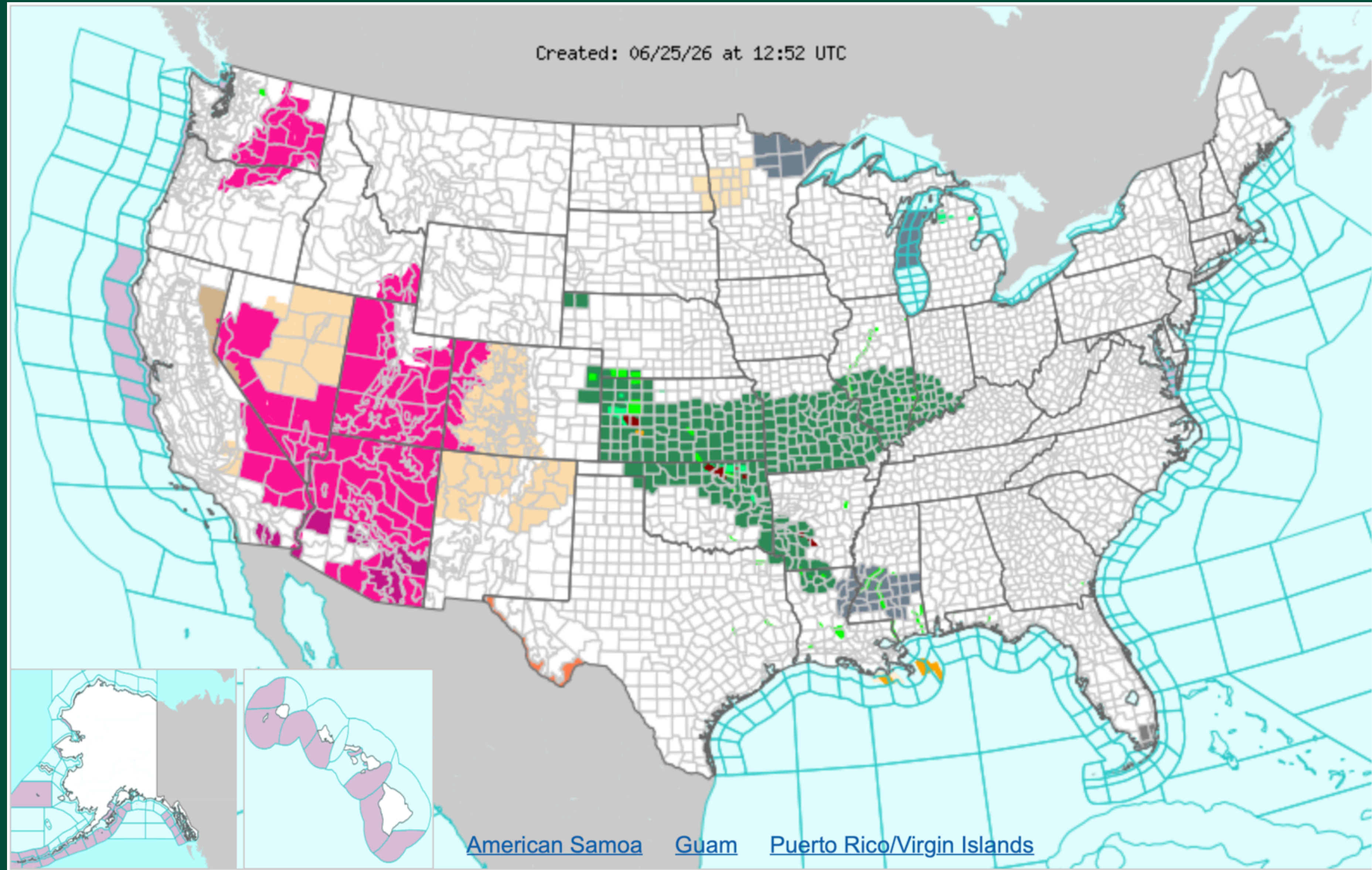
North Dakota Bi-Weekly Drought Update

Daryl Ritchison, June 25, 2026

West



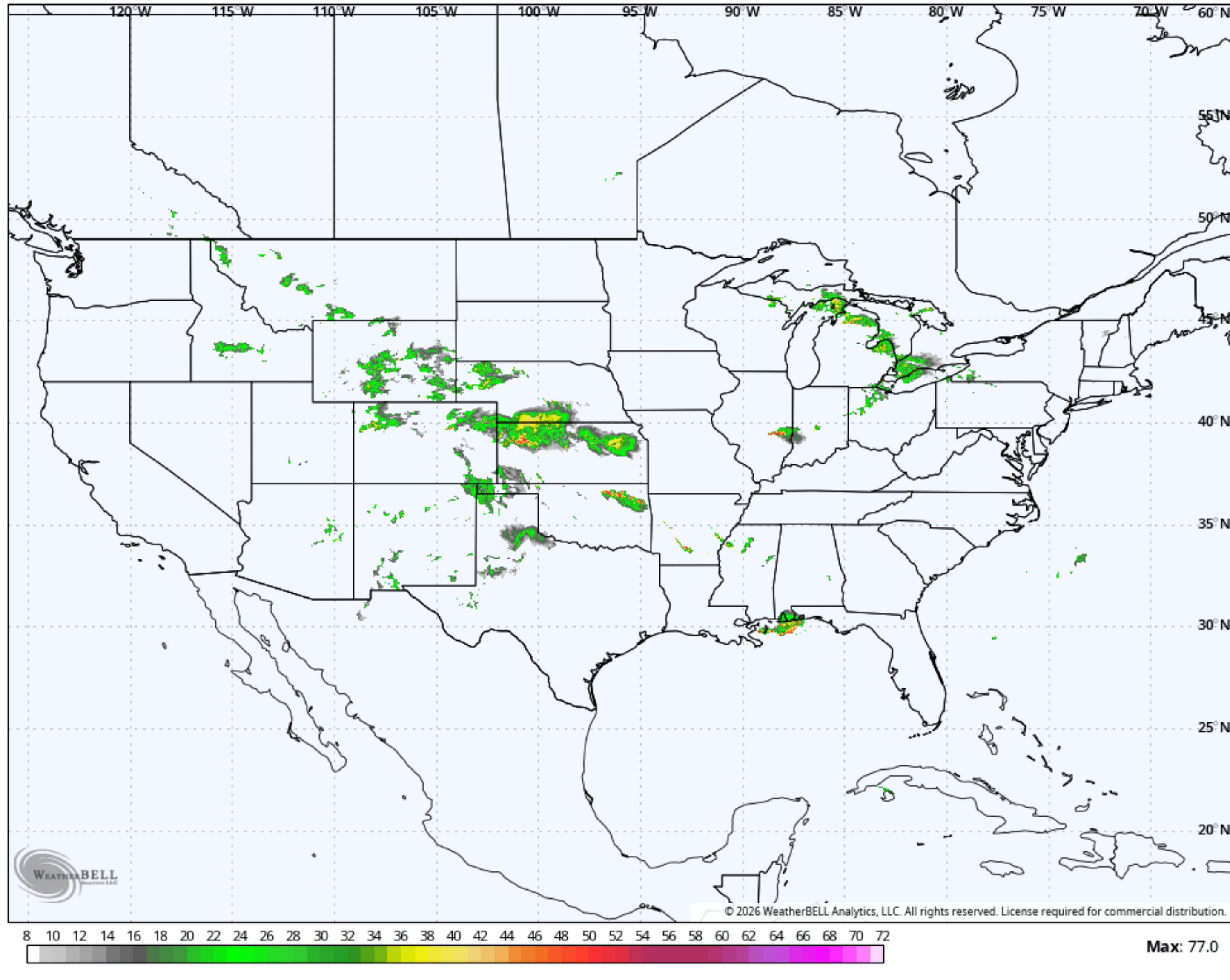
Created: 06/25/26 at 12:52 UTC



Advisories

MRMS 1 km • Composite Reflectivity (dBZ)

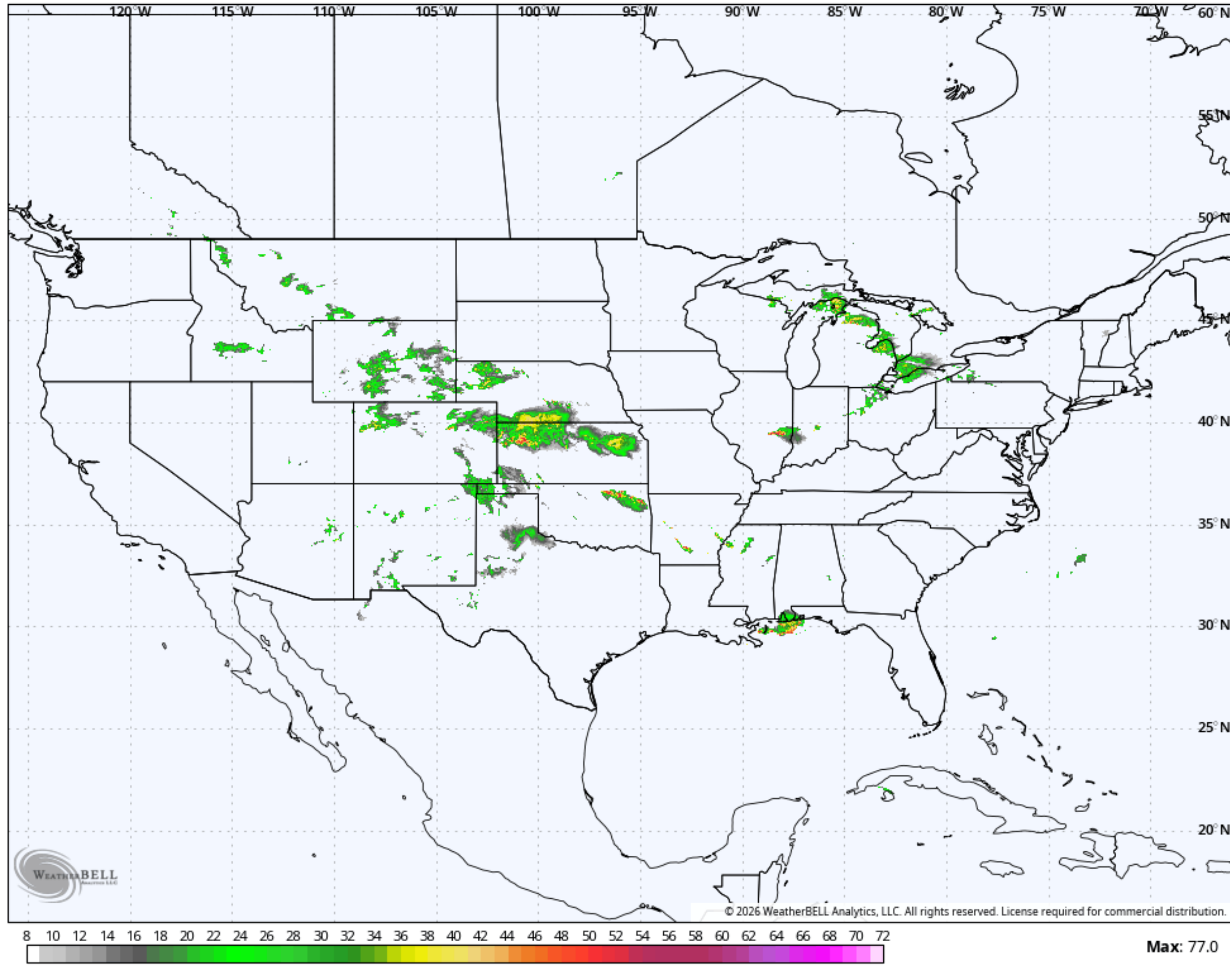
Valid: 0916z Thu 25 Jun 2026



Radar

MRMS 1 km • Composite Reflectivity (dBZ)

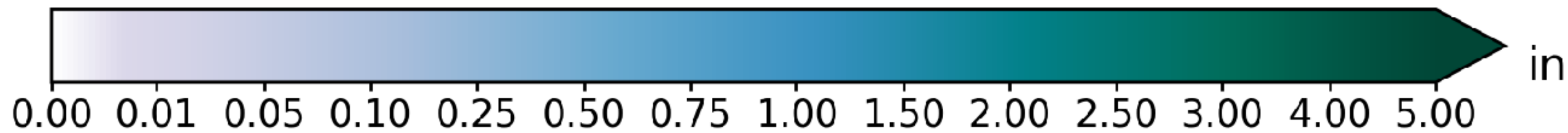
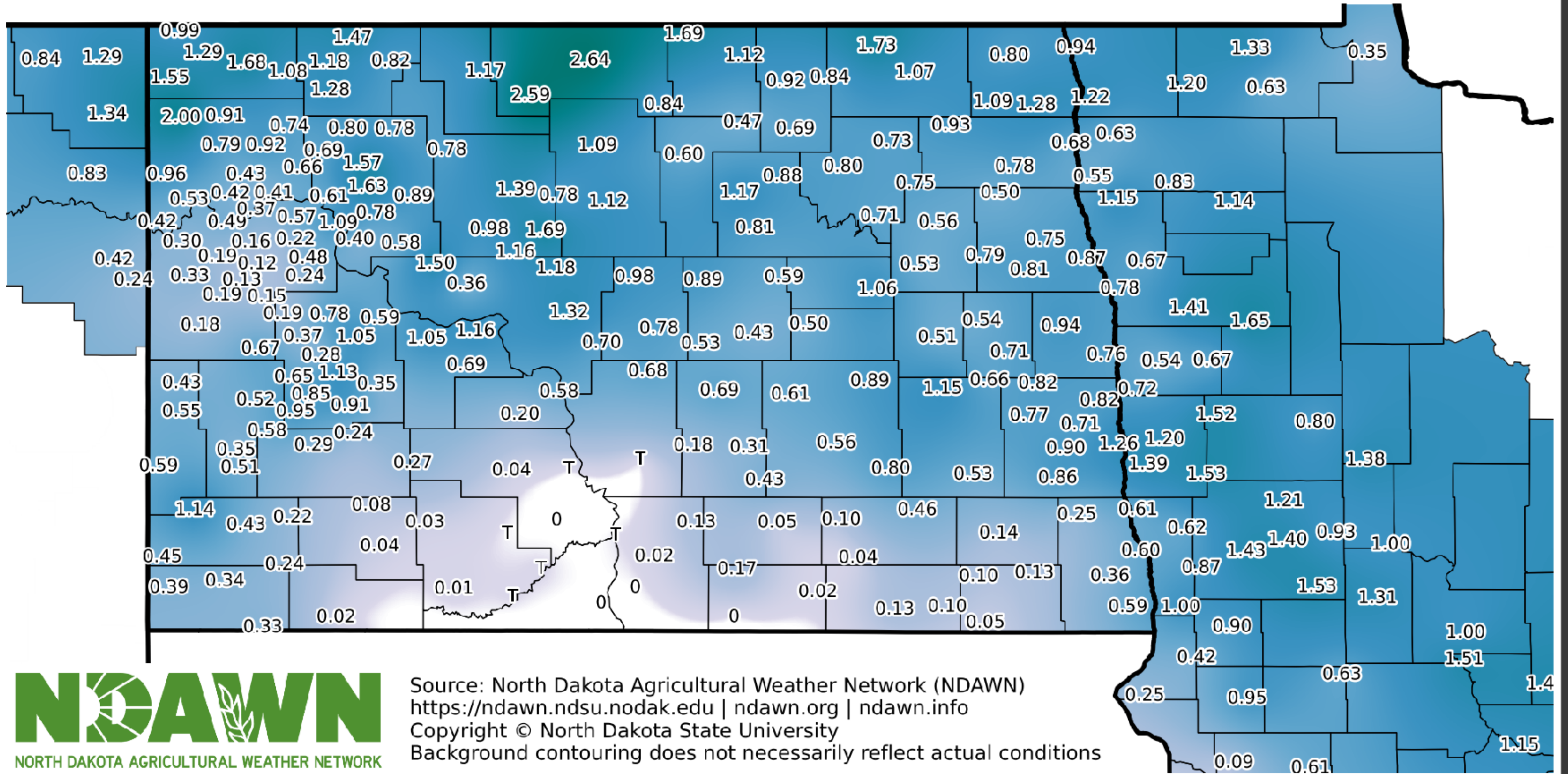
Valid: 0916z Thu 25 Jun 2026



Radar

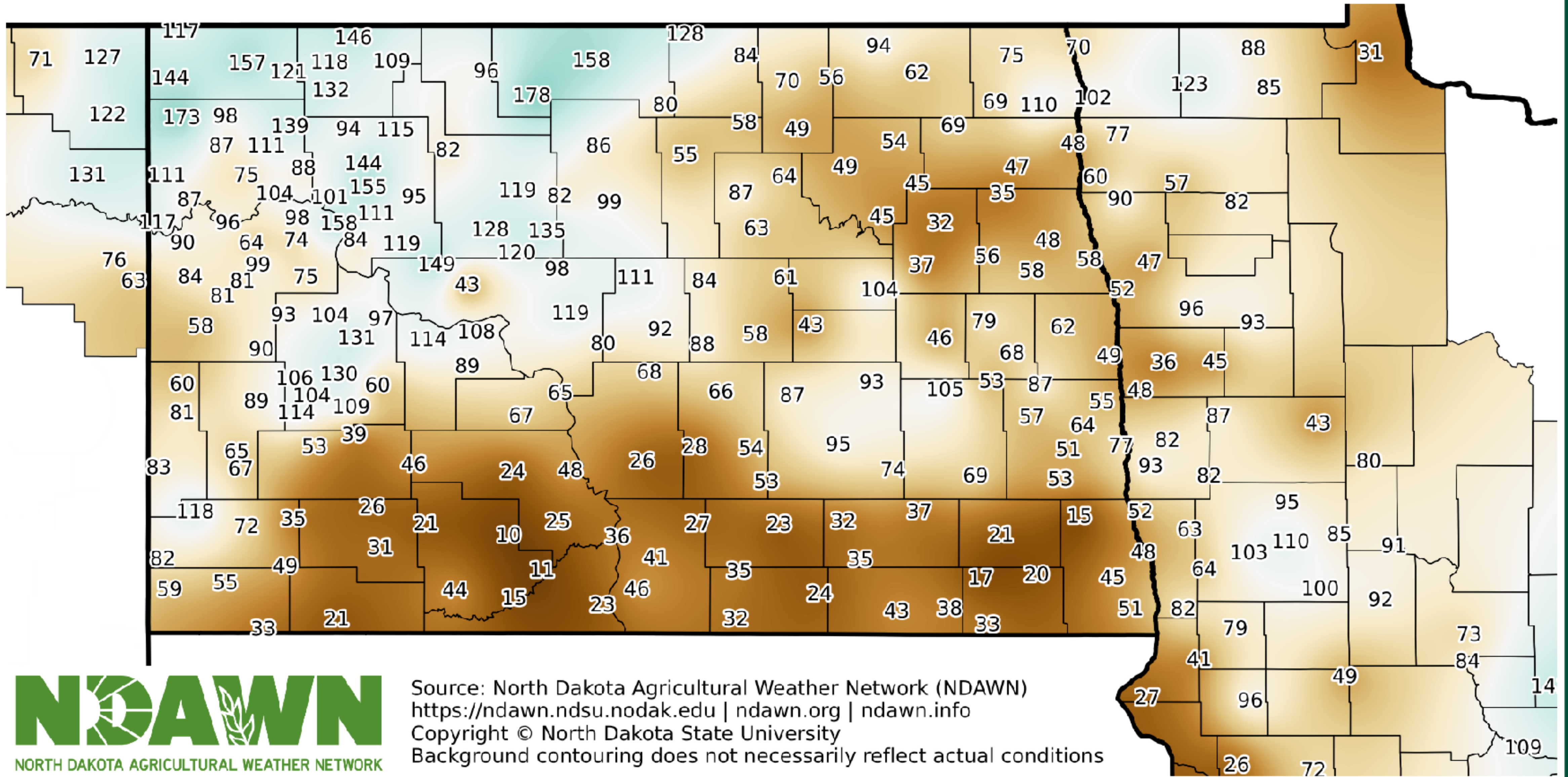
Total Rainfall Past 7 Days (in)

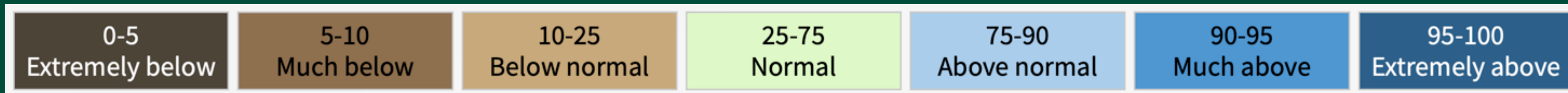
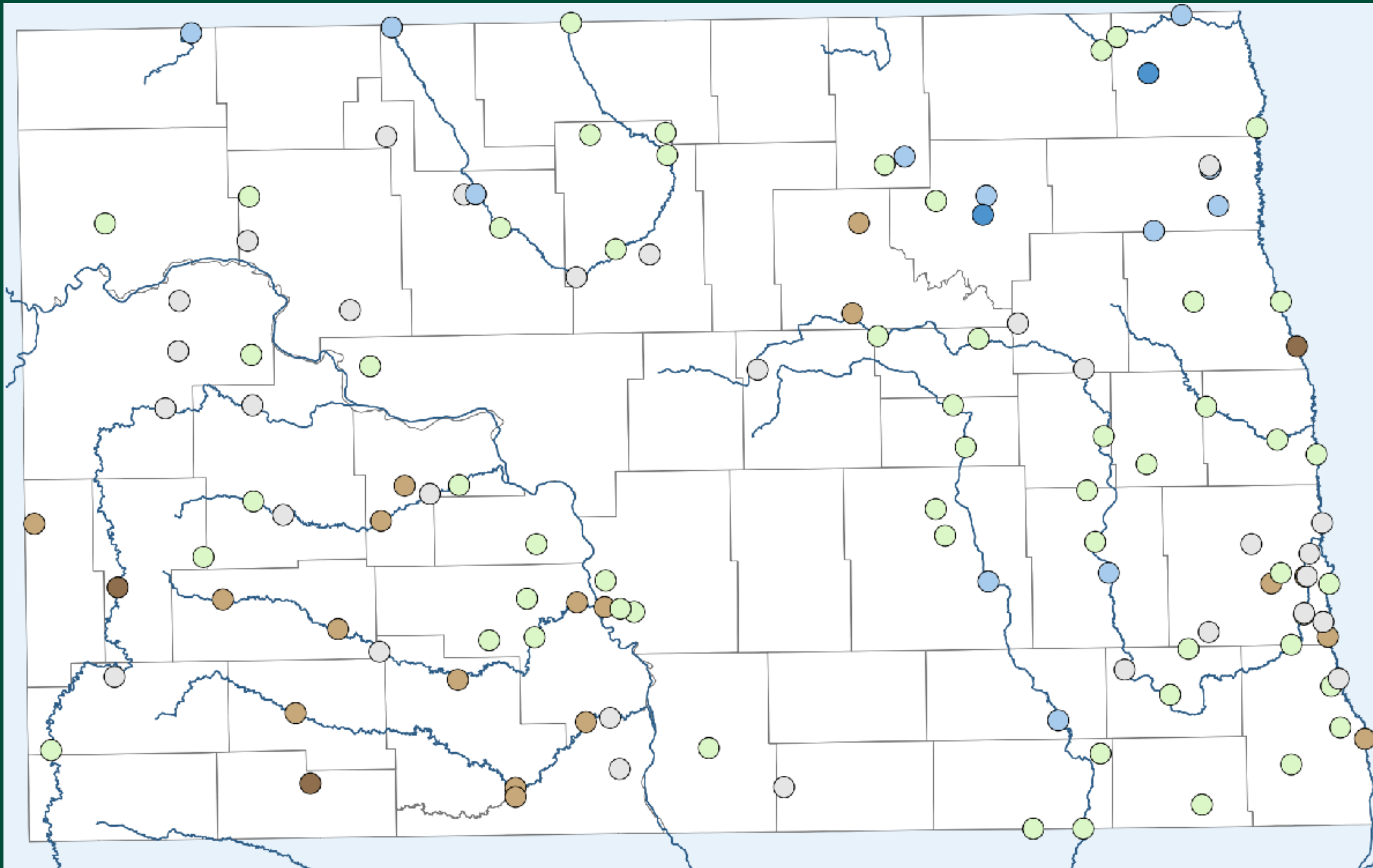
Jun 25 2026 07:51 AM



Percent of Normal Precipitation - Past 14 Days (%)

Jun 24 2026

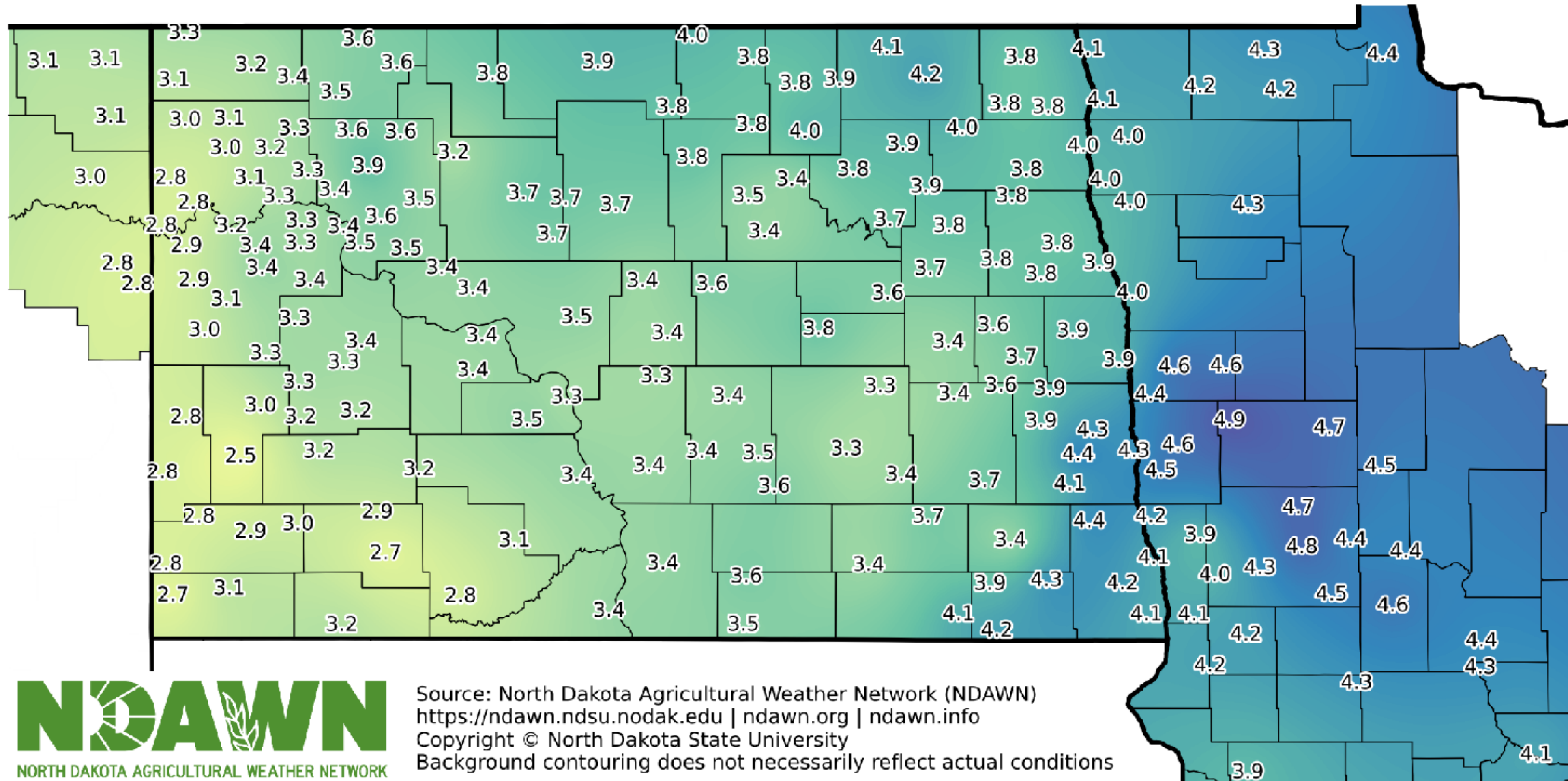




Current Stream Flows

June Total Precipitation (in)

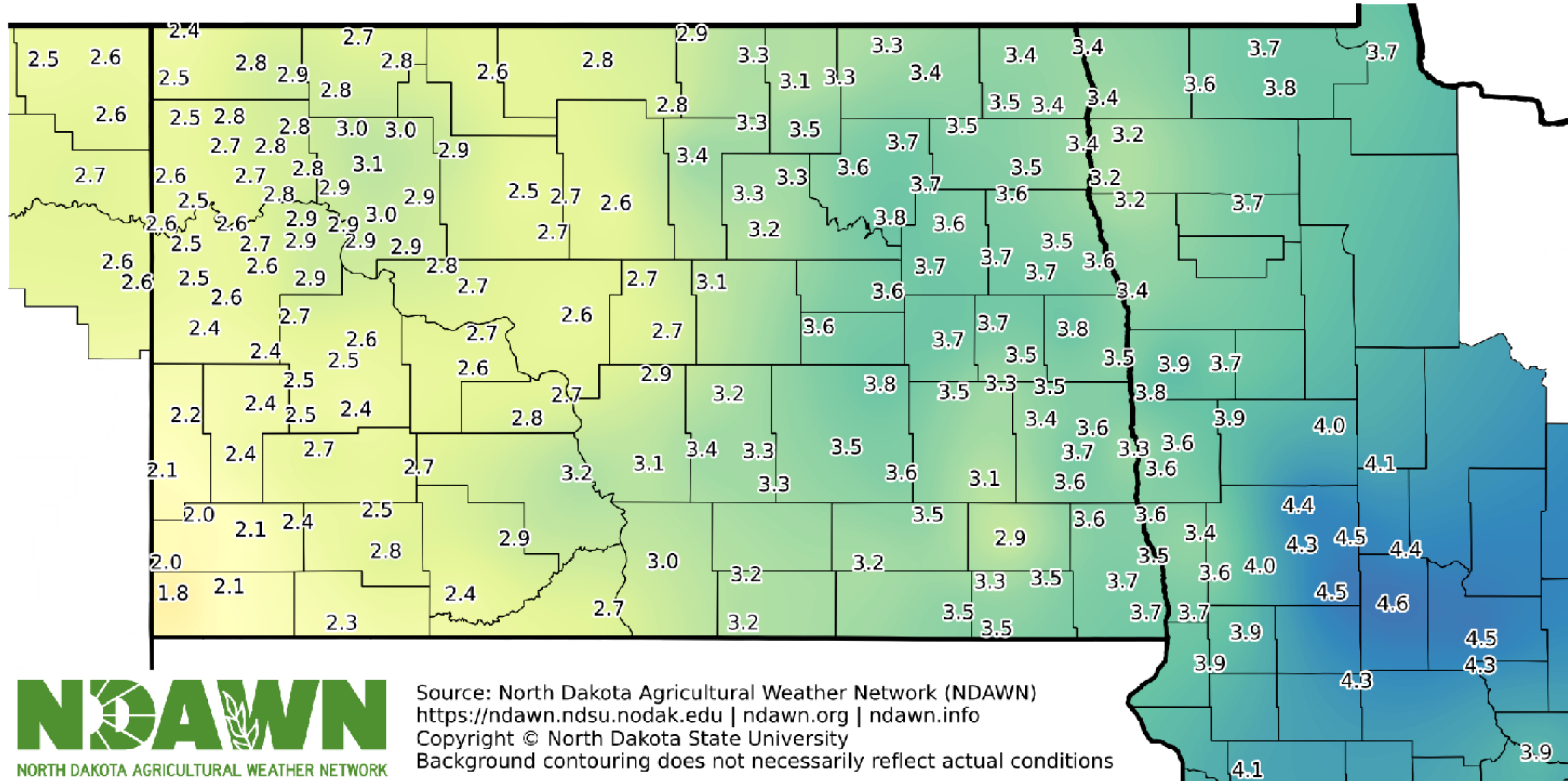
1991-2020 Climate Normals



Average Rain

July Total Precipitation (in)

1991-2020 Climate Normals



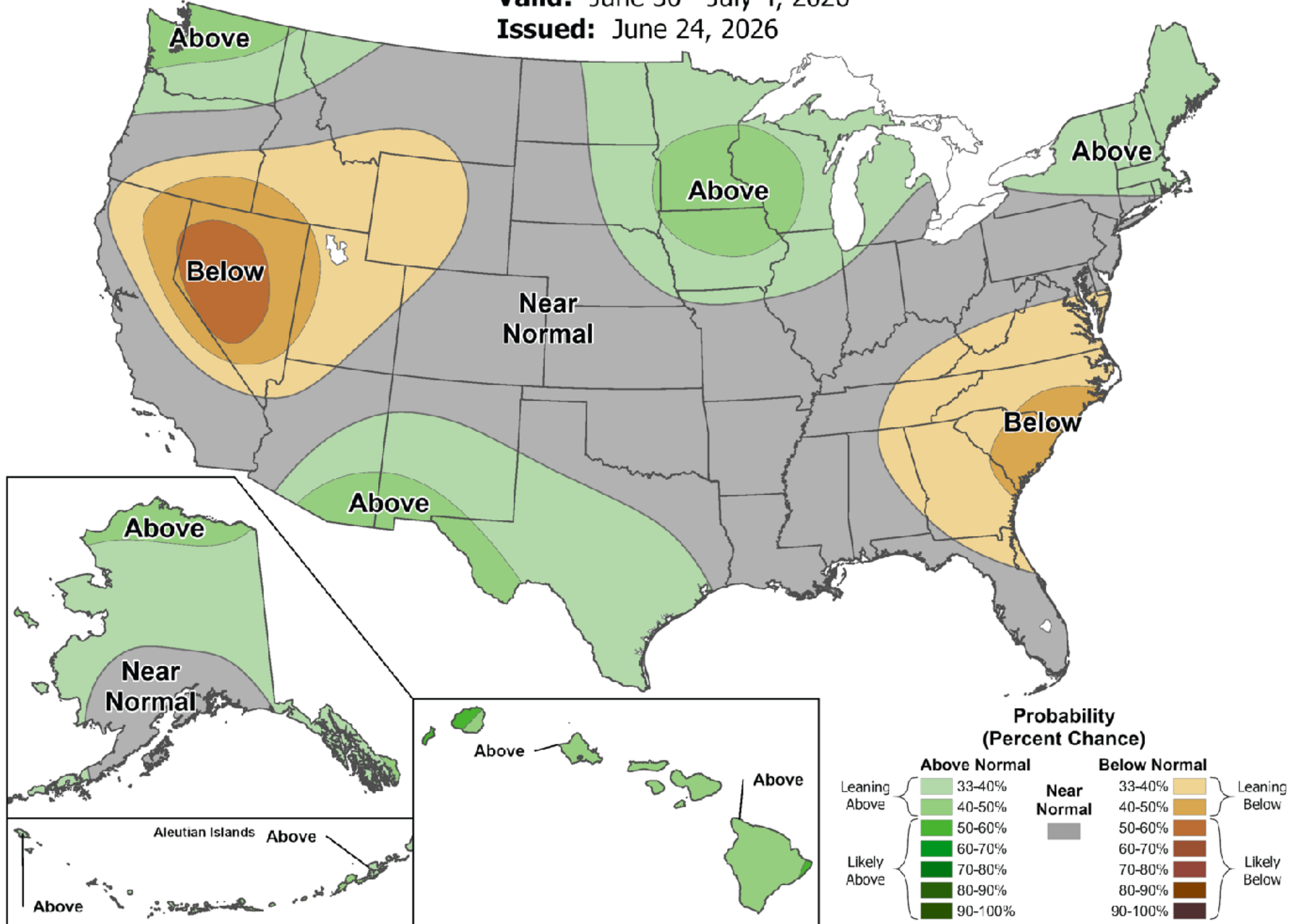
Average Rain



6-10 Day Precipitation Outlook



Valid: June 30 - July 4, 2026
Issued: June 24, 2026

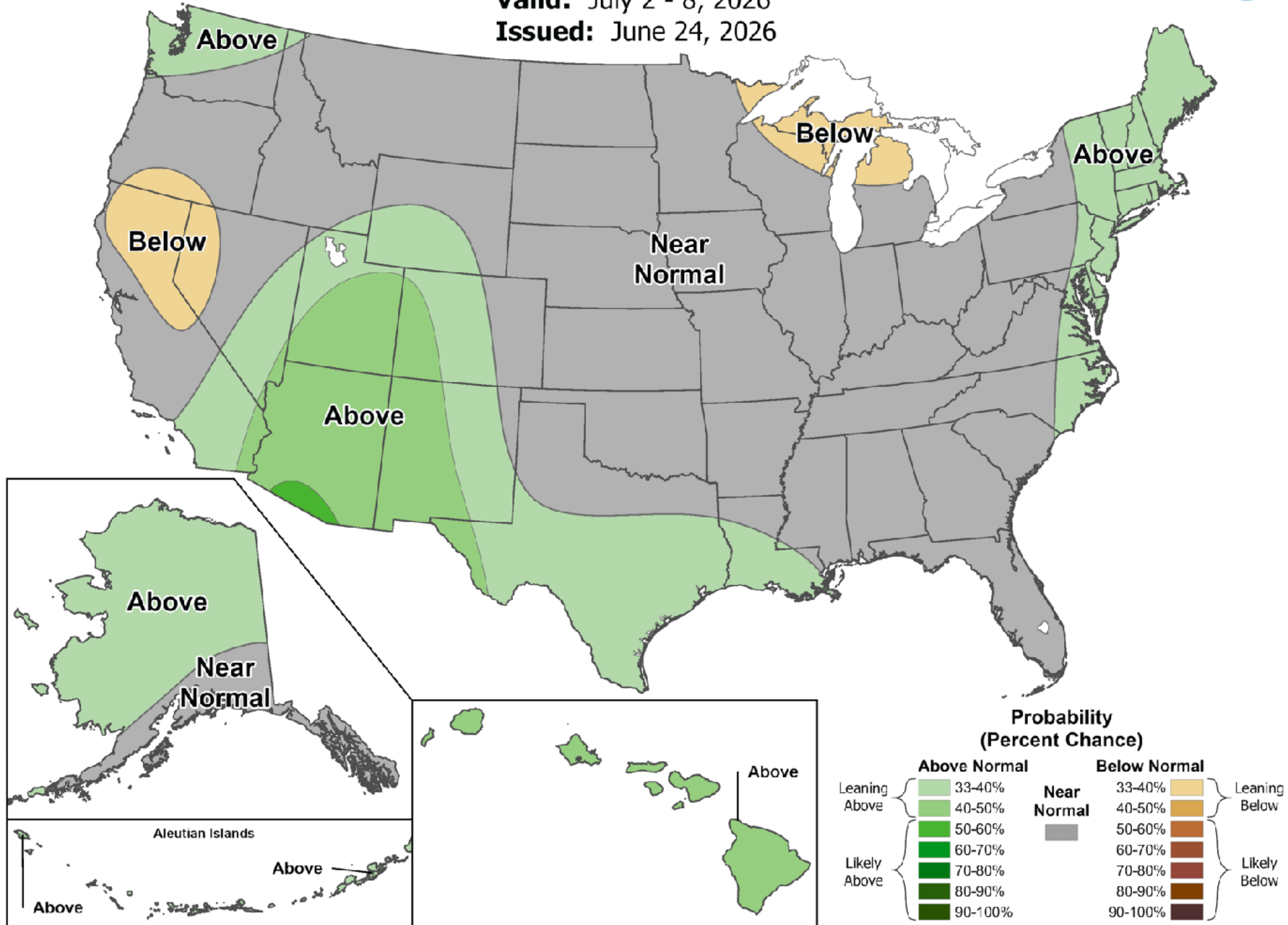




8-14 Day Precipitation Outlook

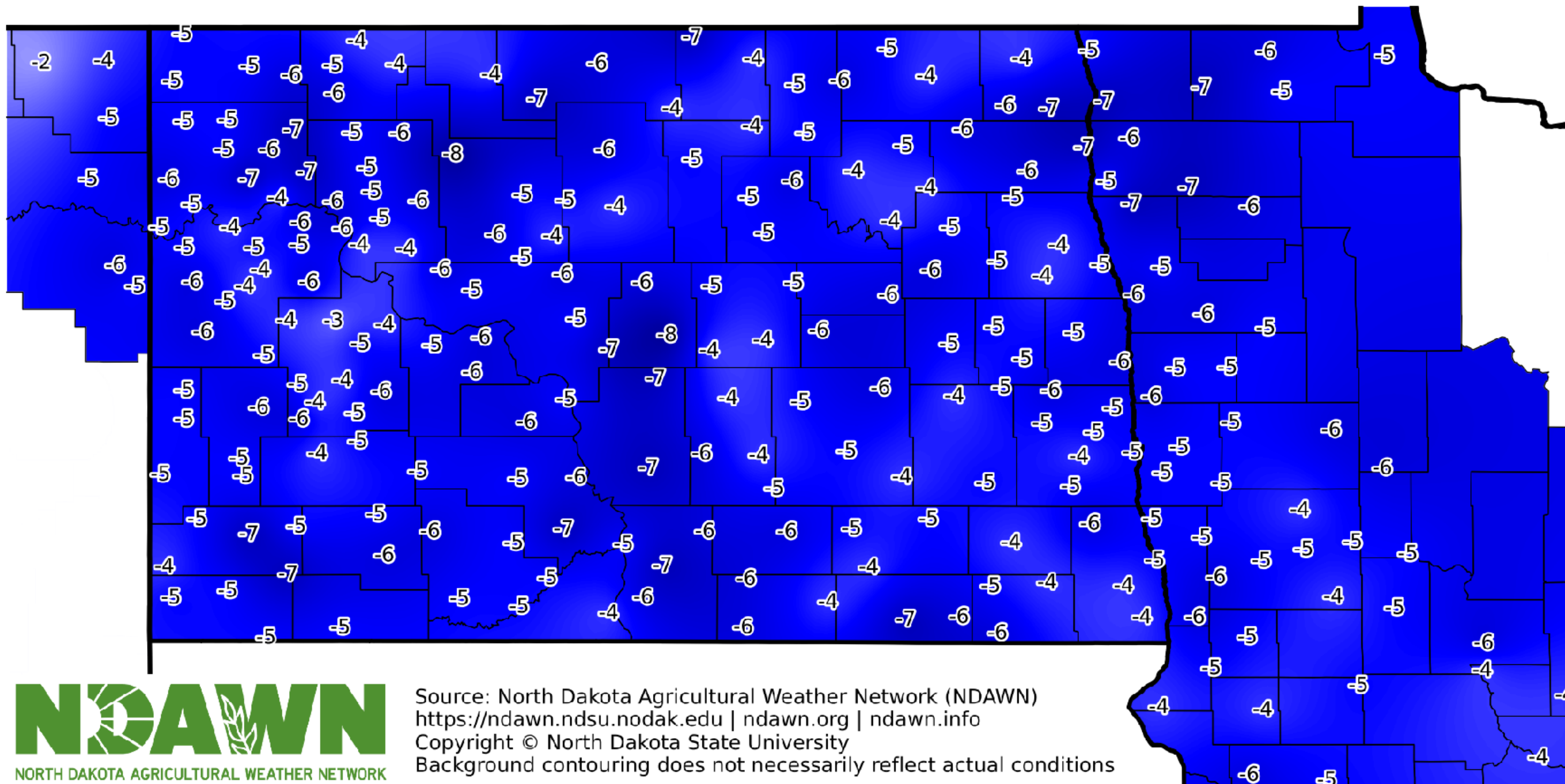


Valid: July 2 - 8, 2026
Issued: June 24, 2026

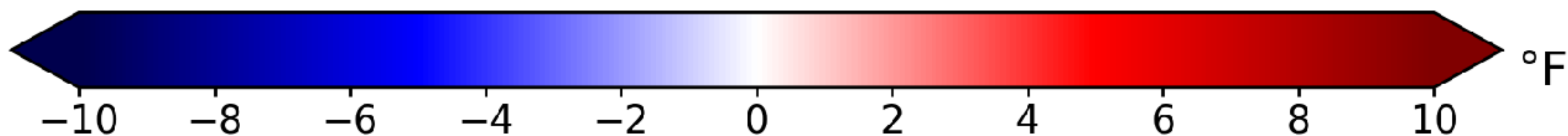


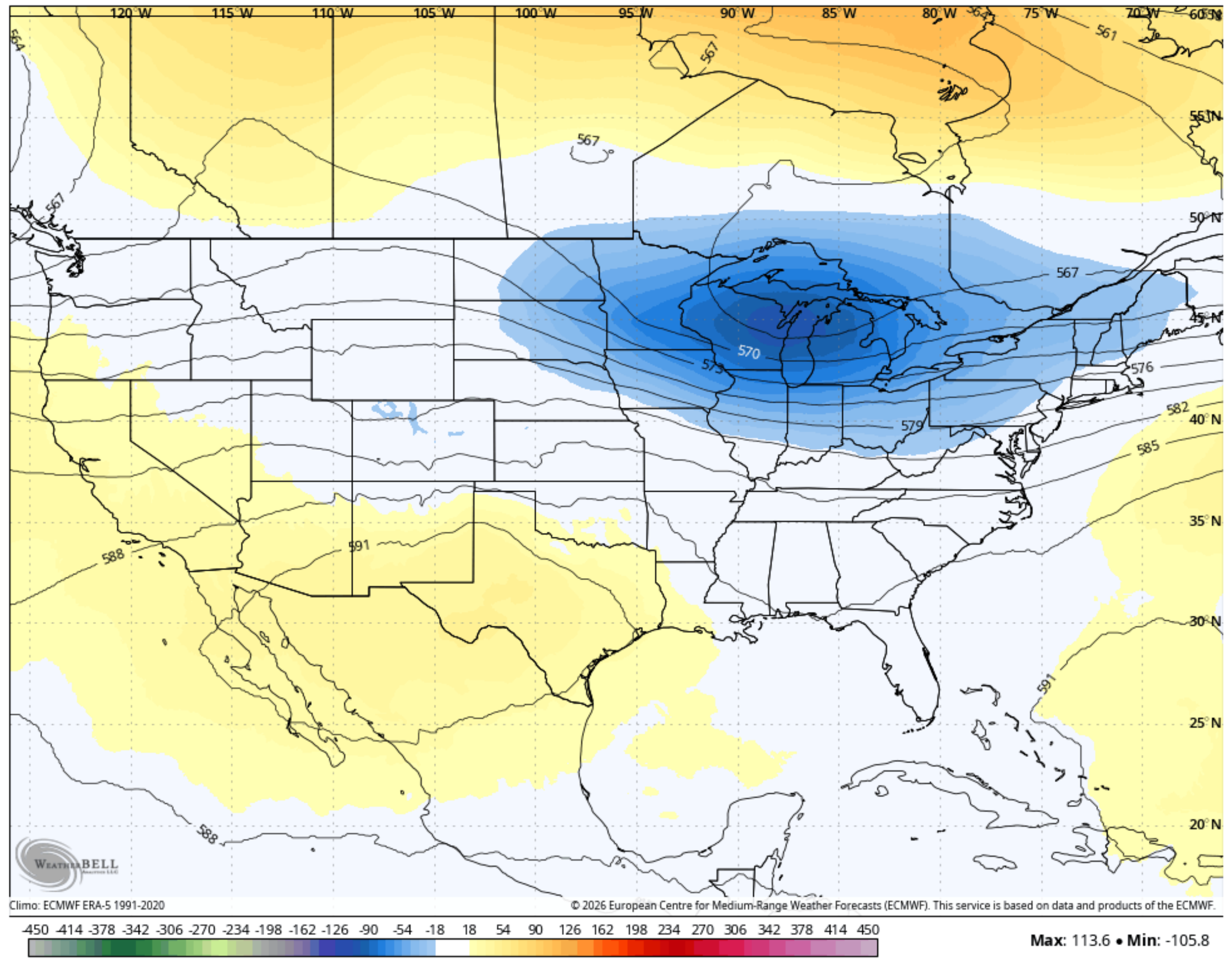
Departure from Normal Temperature - Past 14 Days (°F)

Jun 24 2026

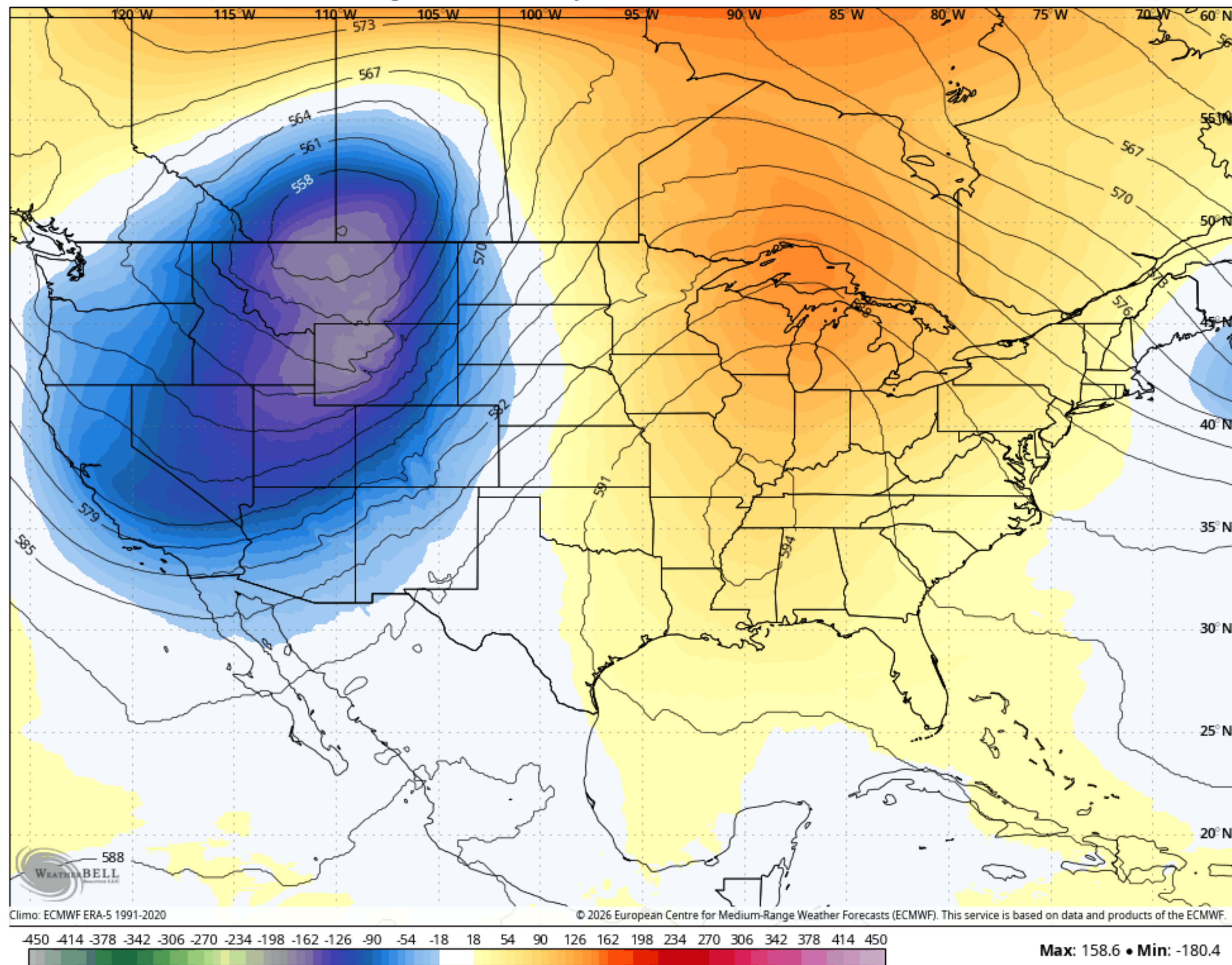


Source: North Dakota Agricultural Weather Network (NDAWN)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
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Background contouring does not necessarily reflect actual conditions





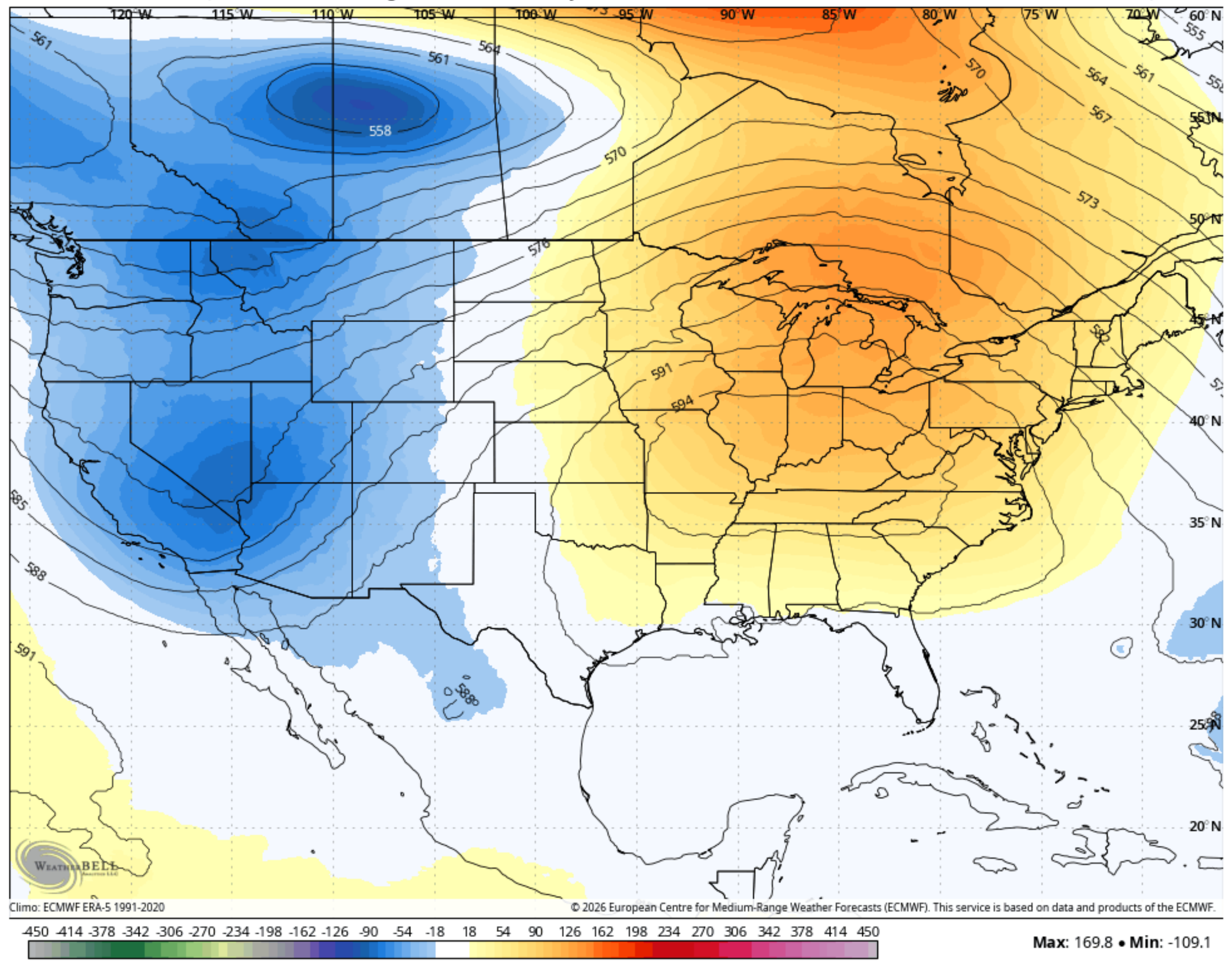
Warmer Temperatures Coming



Warmer Temperatures Coming

ECMWF 0.1° Init 06z 25 Jun 2026 • 500mb Height (dam) and Anomaly (m)

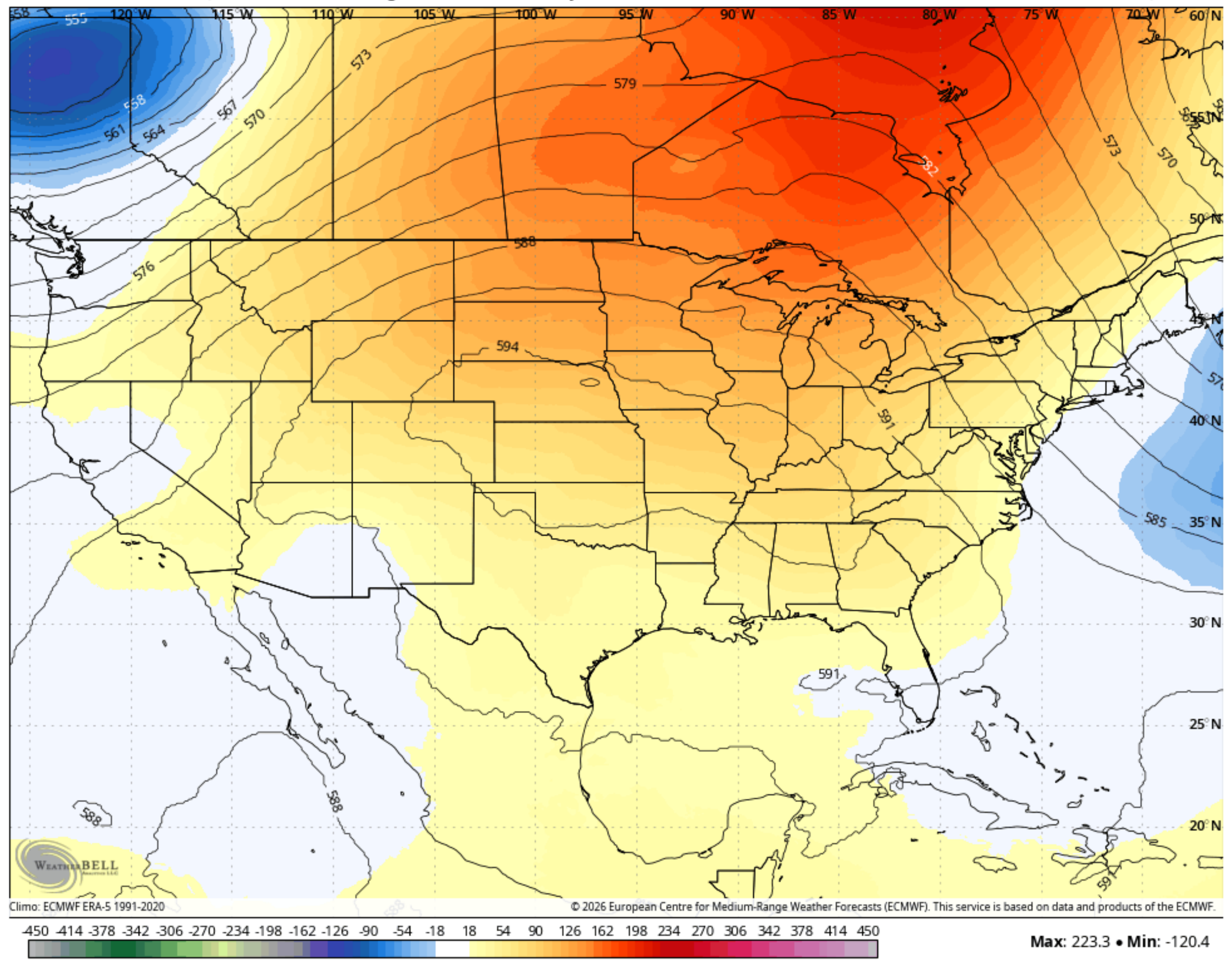
Hour: 144 • Valid: 06z Wed 1 Jul 2026



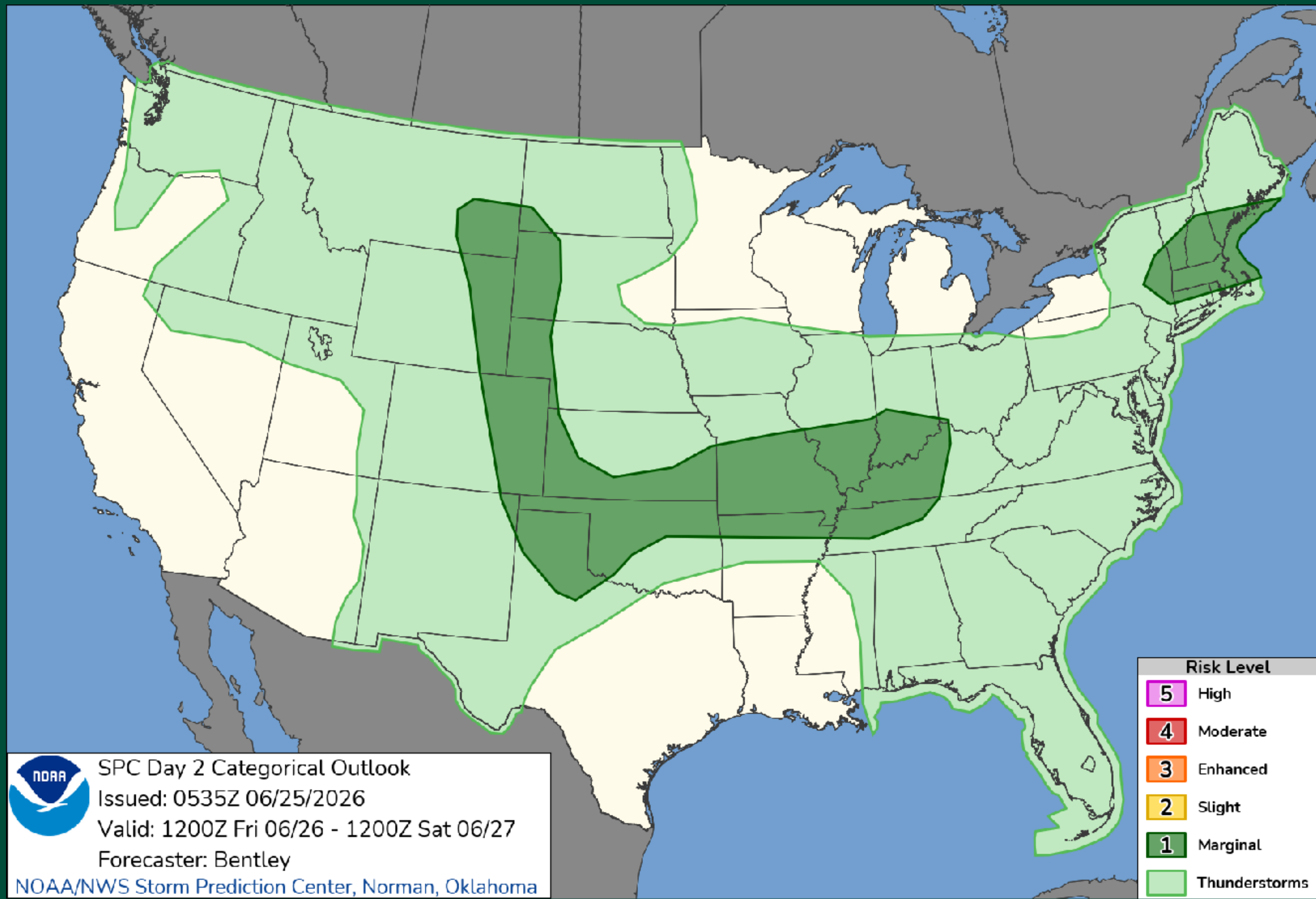
Warmer Temperatures Coming

ECMWF 0.1° Init 00z 25 Jun 2026 • 500mb Height (dam) and Anomaly (m)

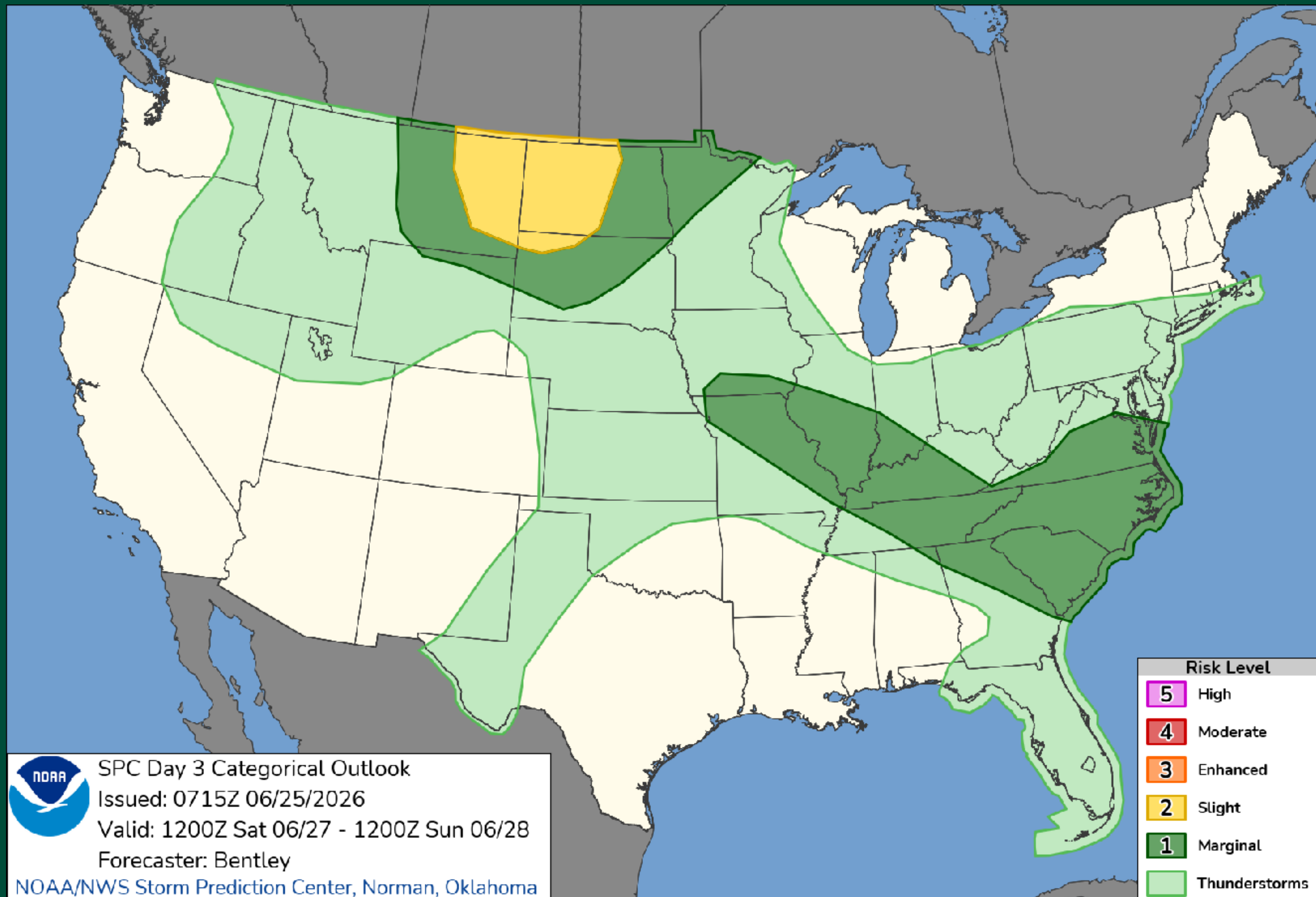
Hour: 228 • Valid: 12z Sat 4 Jul 2026



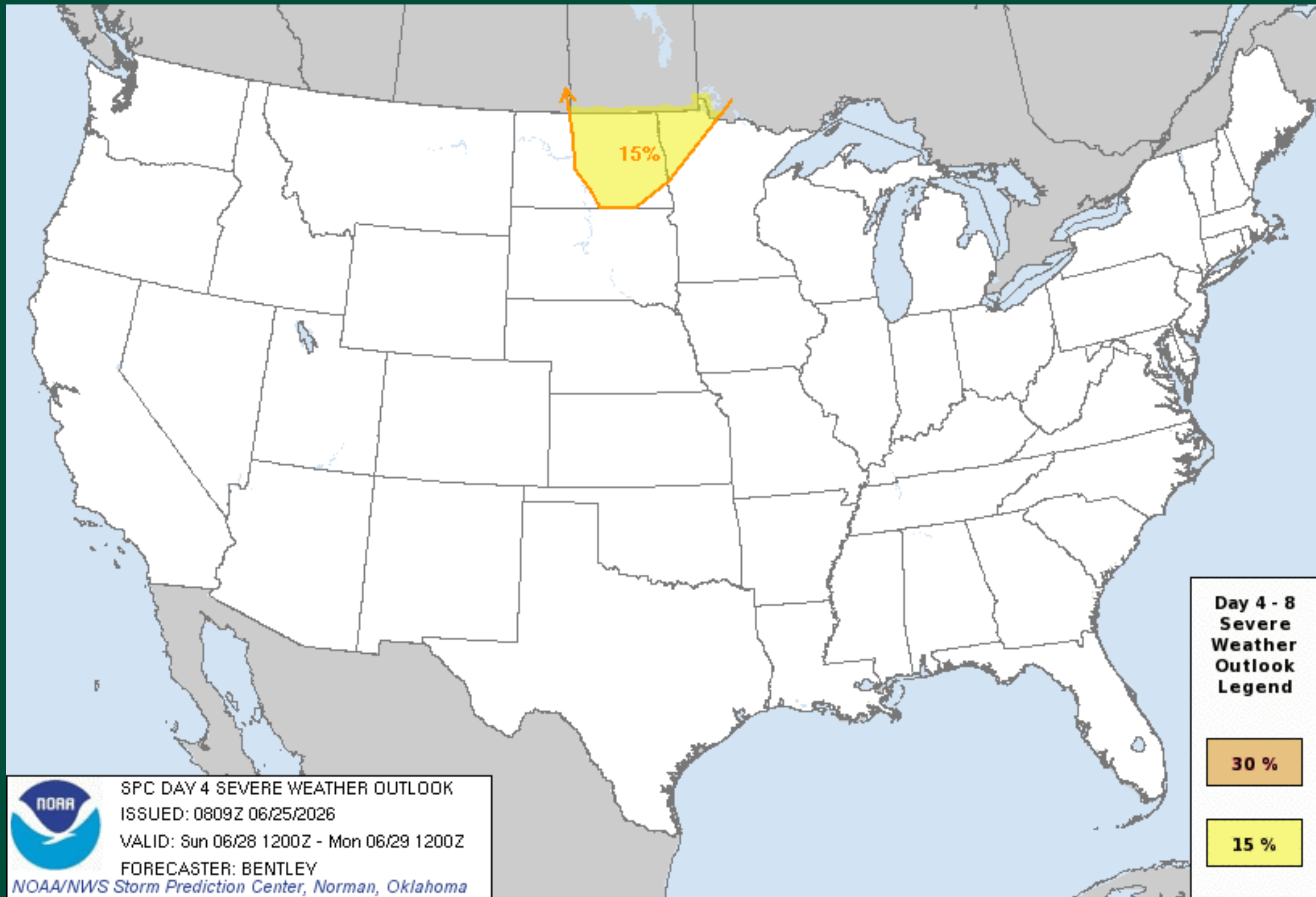
Warmer Temperatures Coming



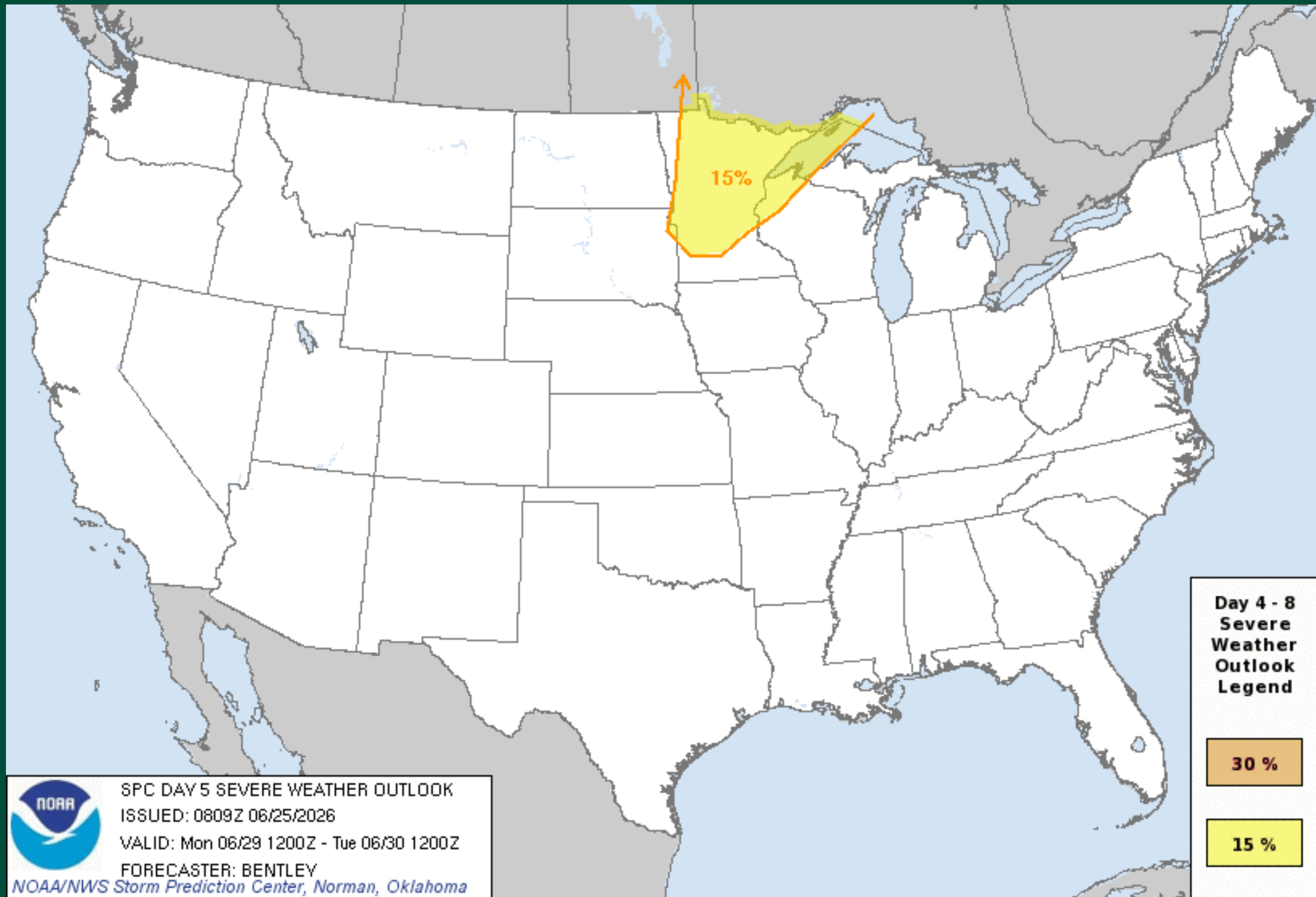
Severe Weather Outlook



Severe Weather Outlook



Severe Weather Outlook



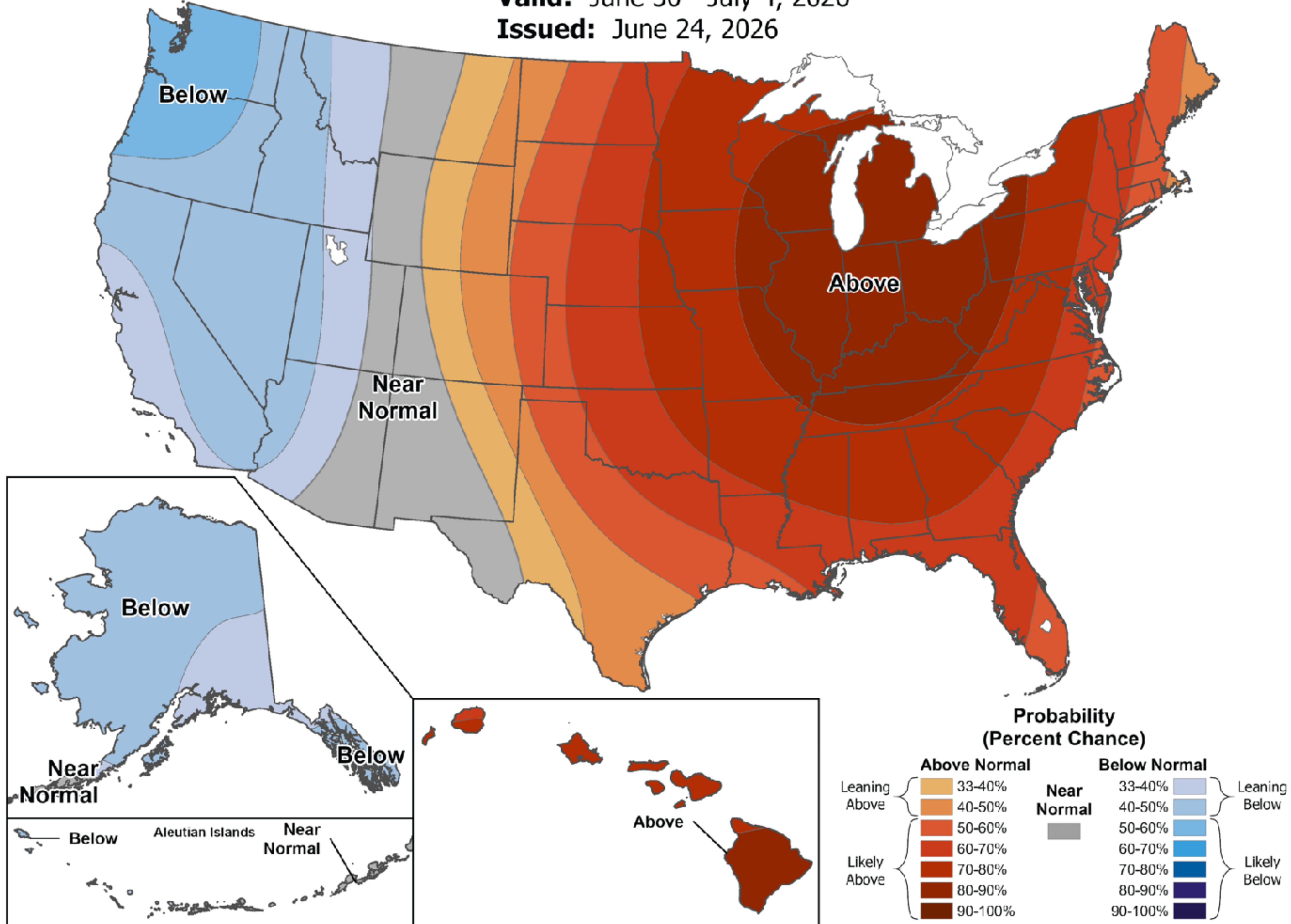
Severe Weather Outlook



6-10 Day Temperature Outlook



Valid: June 30 - July 4, 2026
Issued: June 24, 2026

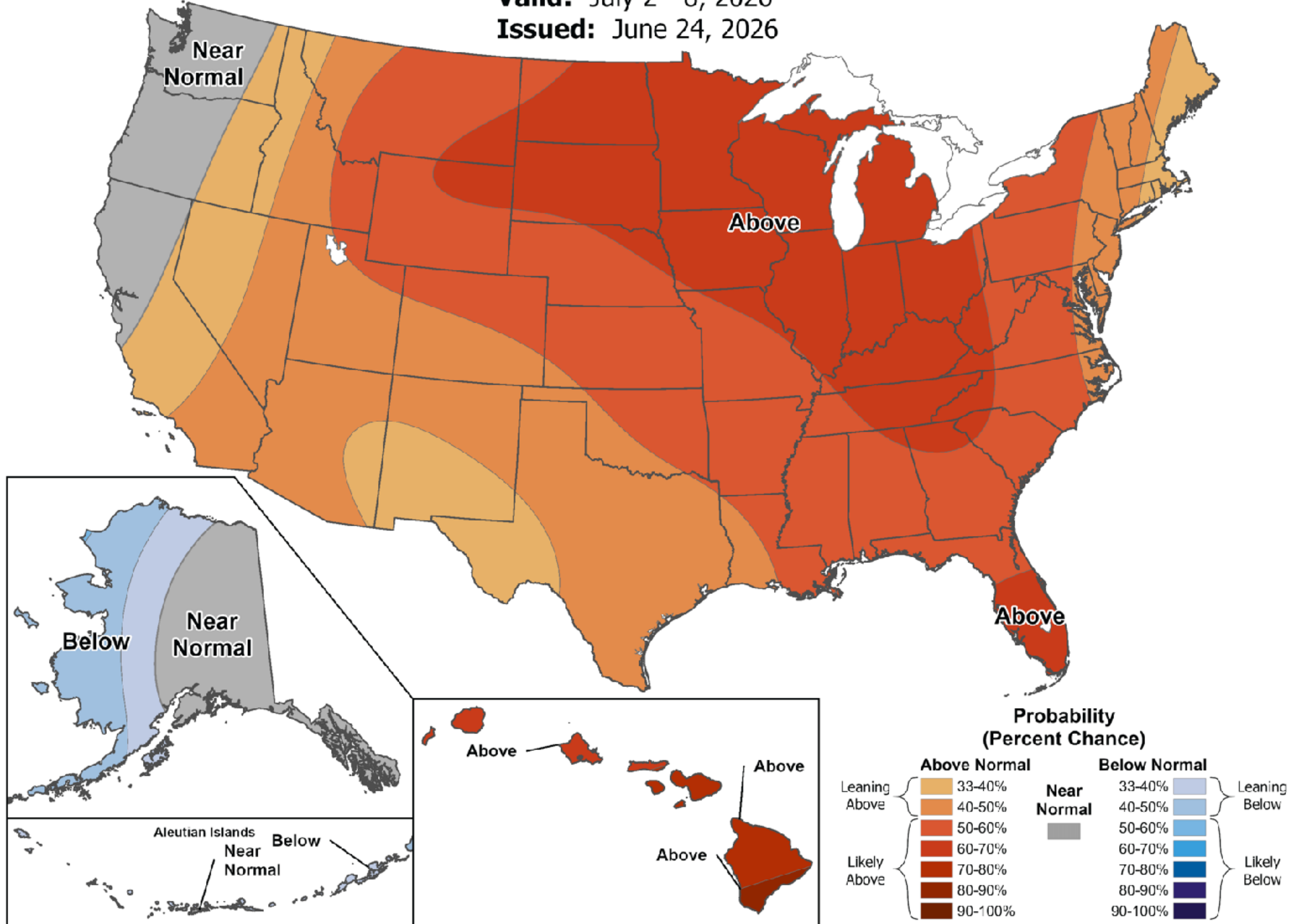


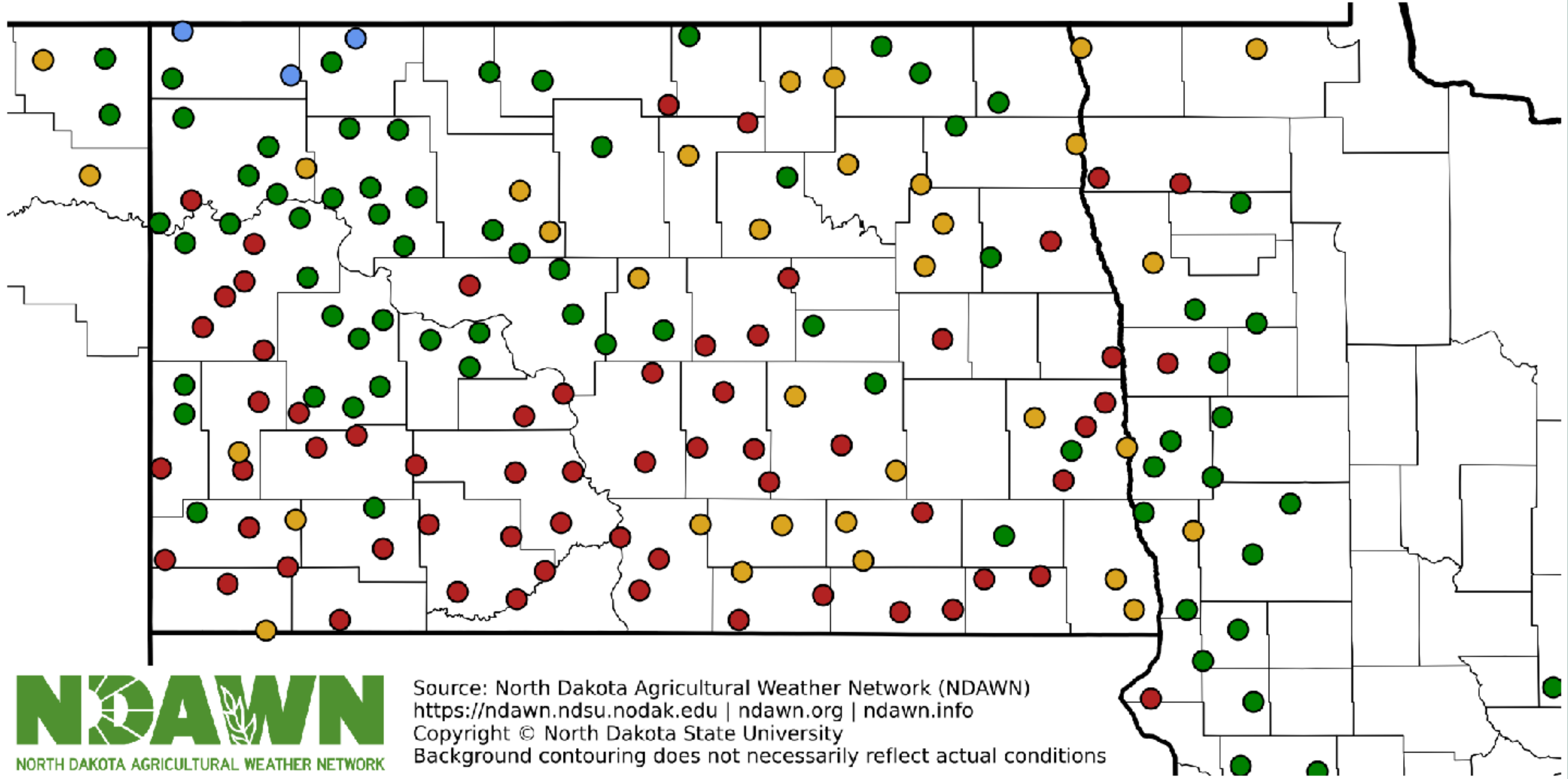


8-14 Day Temperature Outlook



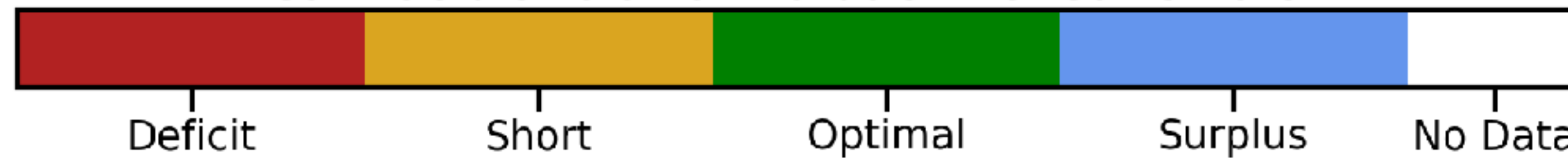
Valid: July 2 - 8, 2026
Issued: June 24, 2026



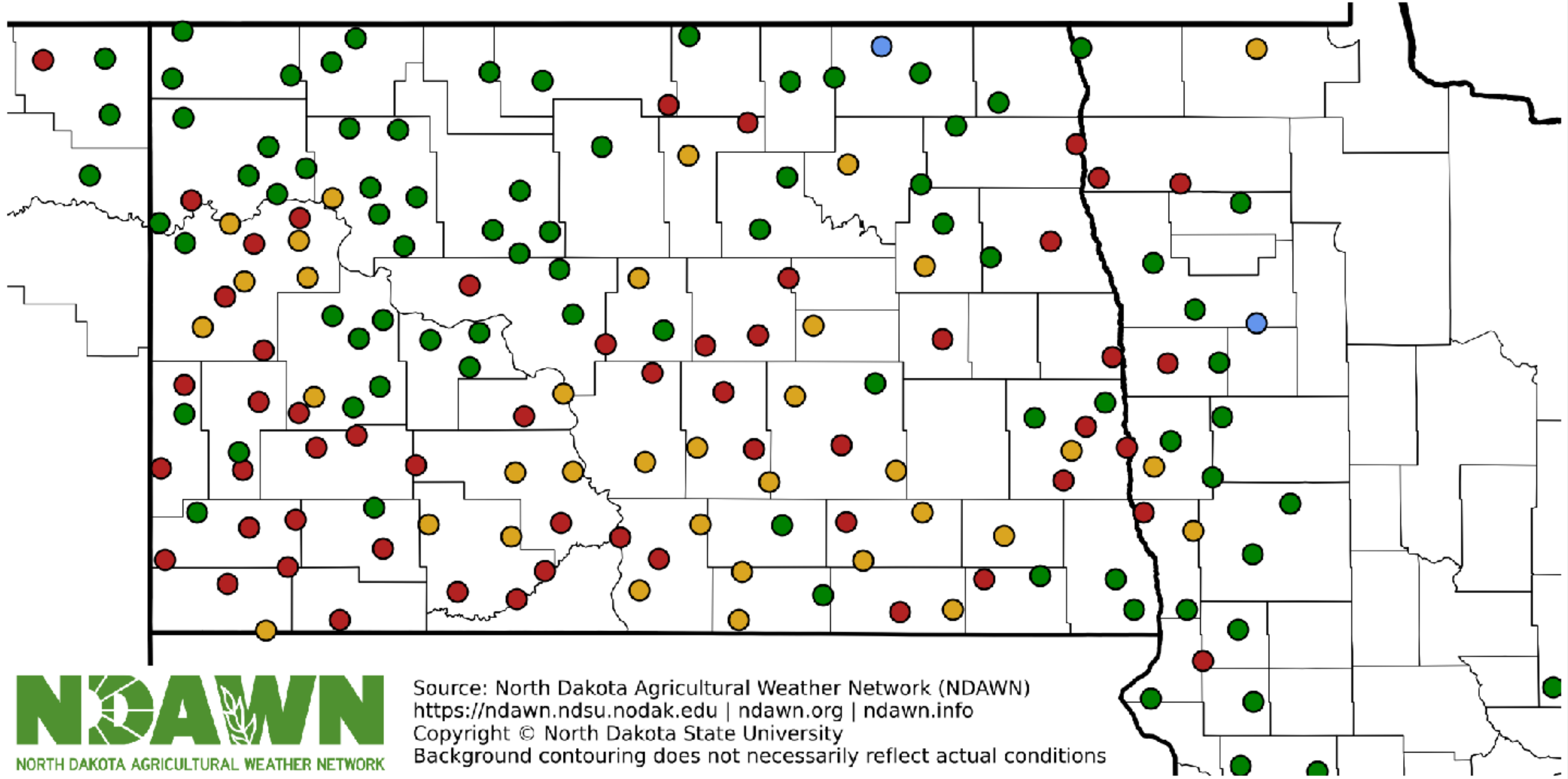


Source: North Dakota Agricultural Weather Network (NDAWN)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
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Soil Moisture Data Not Available When Soil Is Frozen

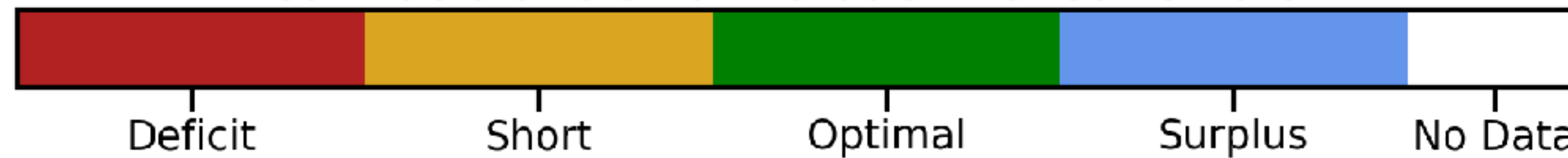


Soil Water

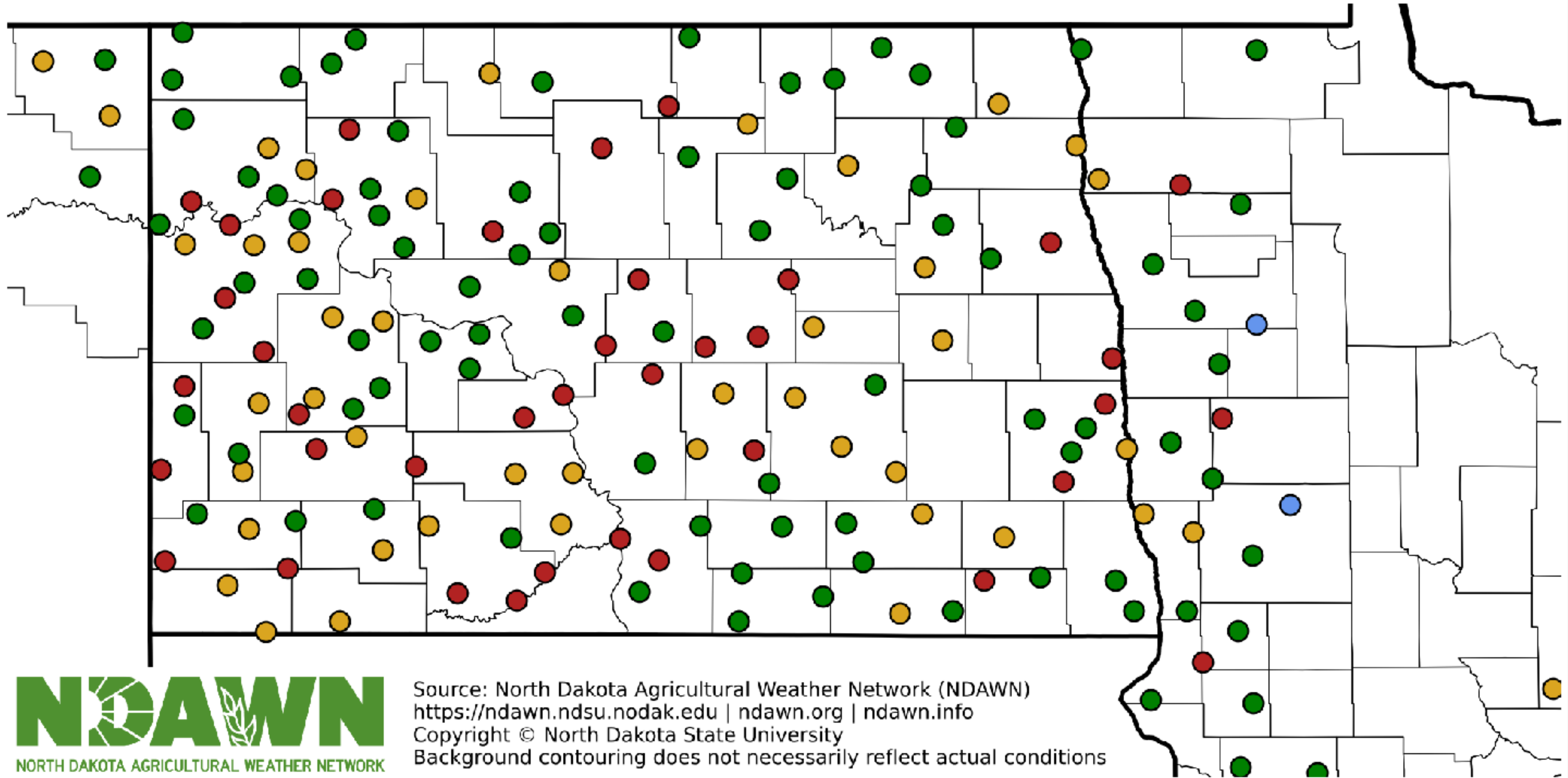


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Soil Moisture Data Not Available When Soil Is Frozen

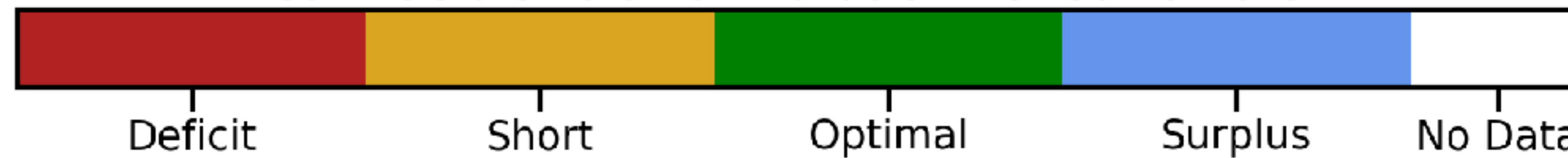


Soil Water

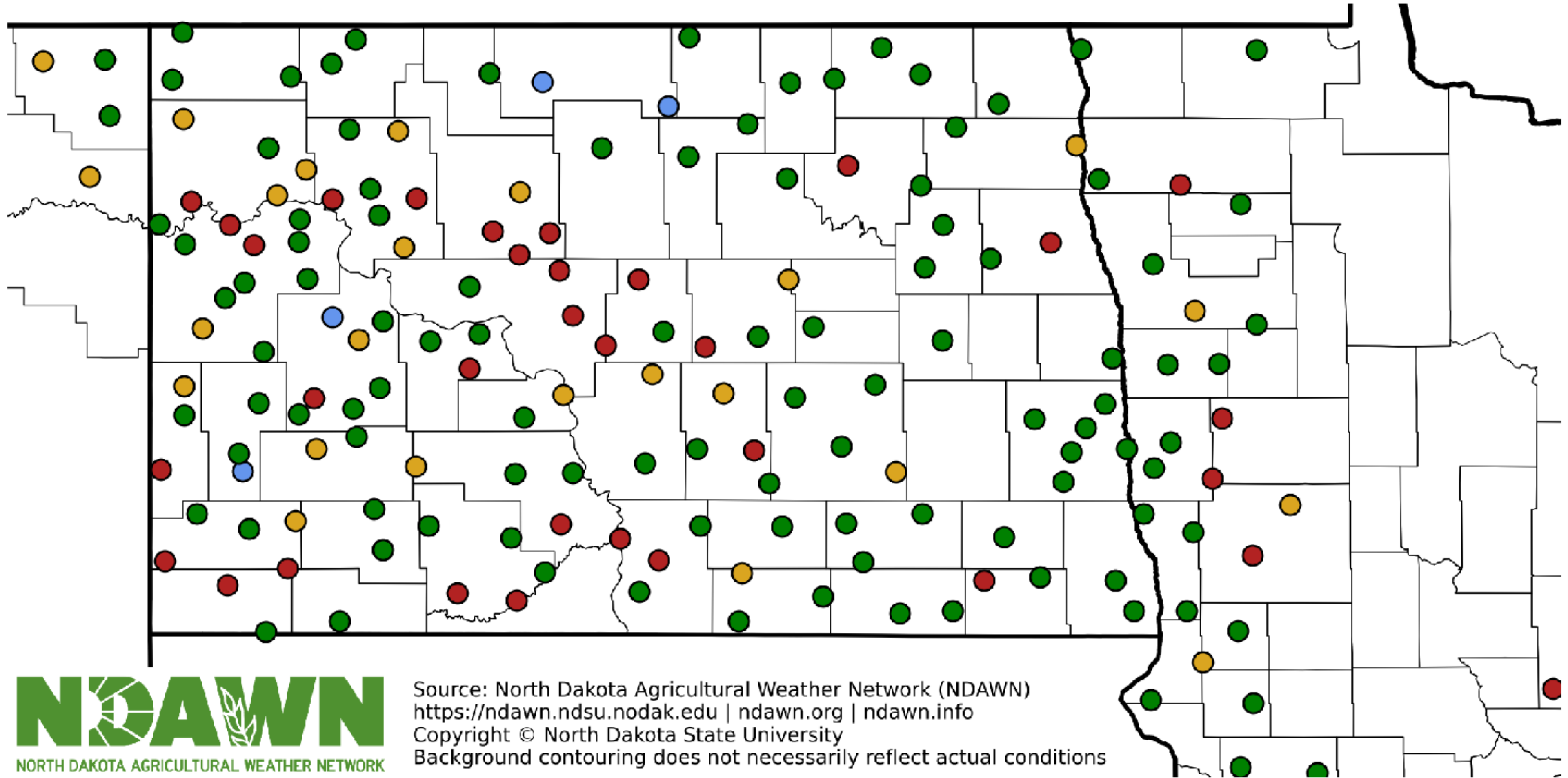


Source: North Dakota Agricultural Weather Network (NDAWN)
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Soil Moisture Data Not Available When Soil Is Frozen

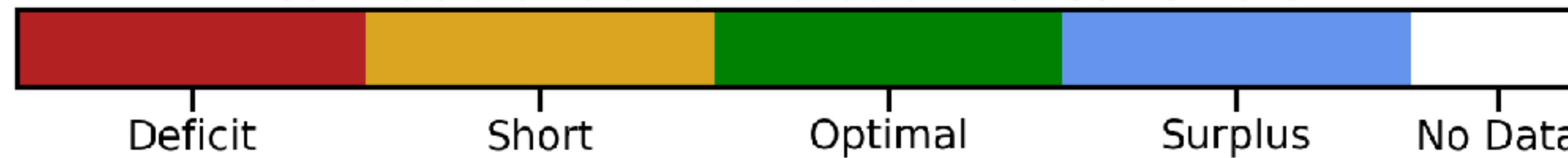


Soil Water

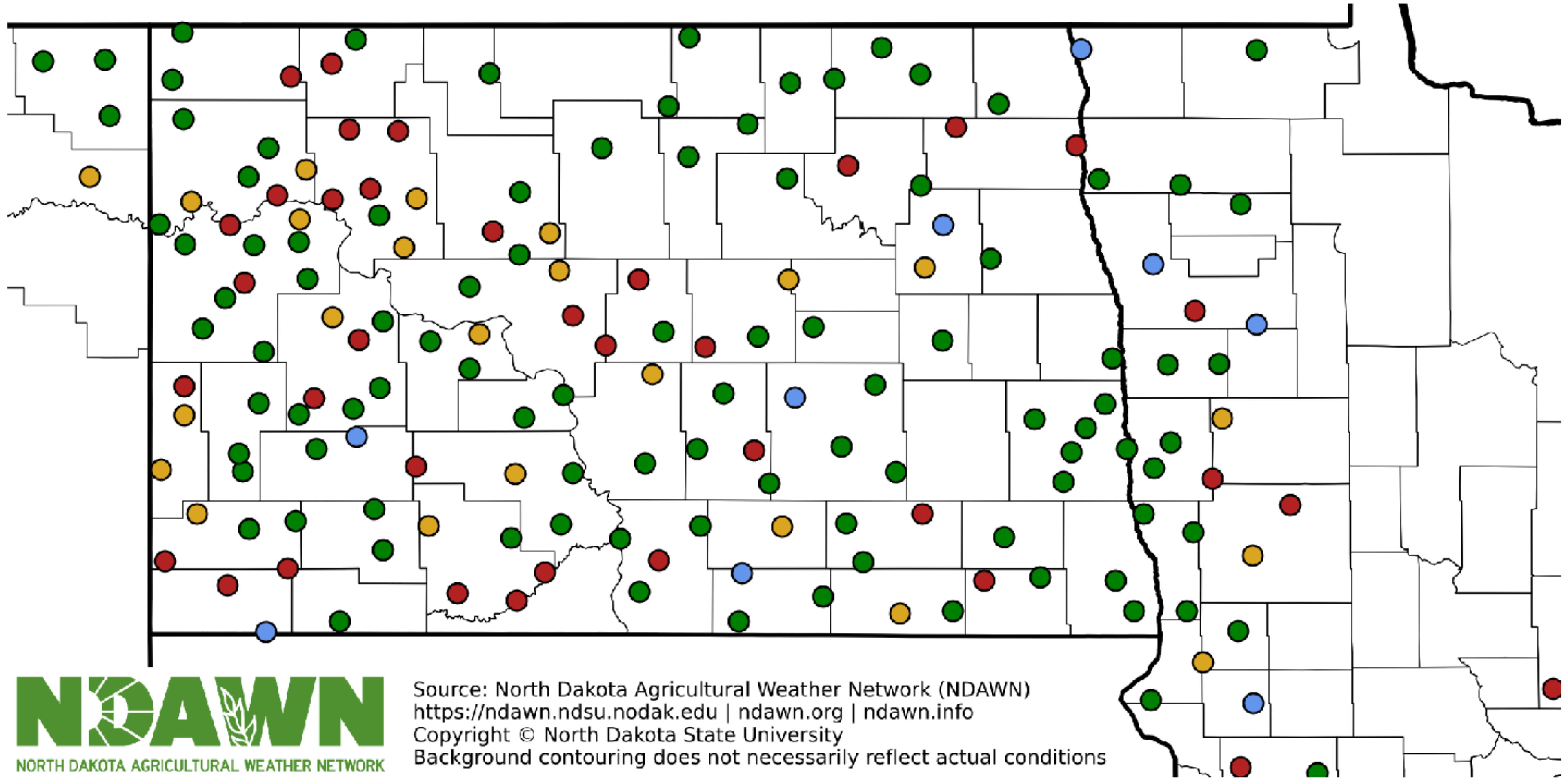


Source: North Dakota Agricultural Weather Network (NDAWN)
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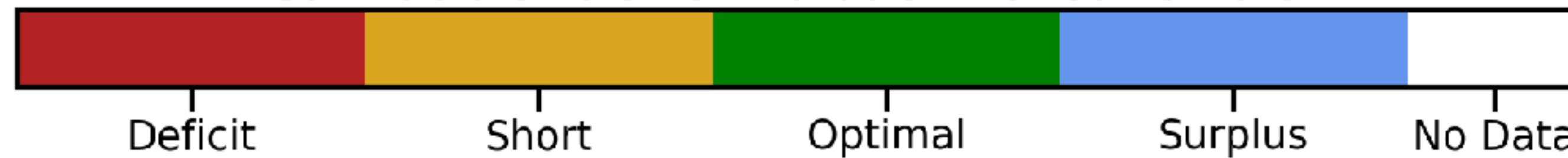


Soil Water



Source: North Dakota Agricultural Weather Network (NDAWN)
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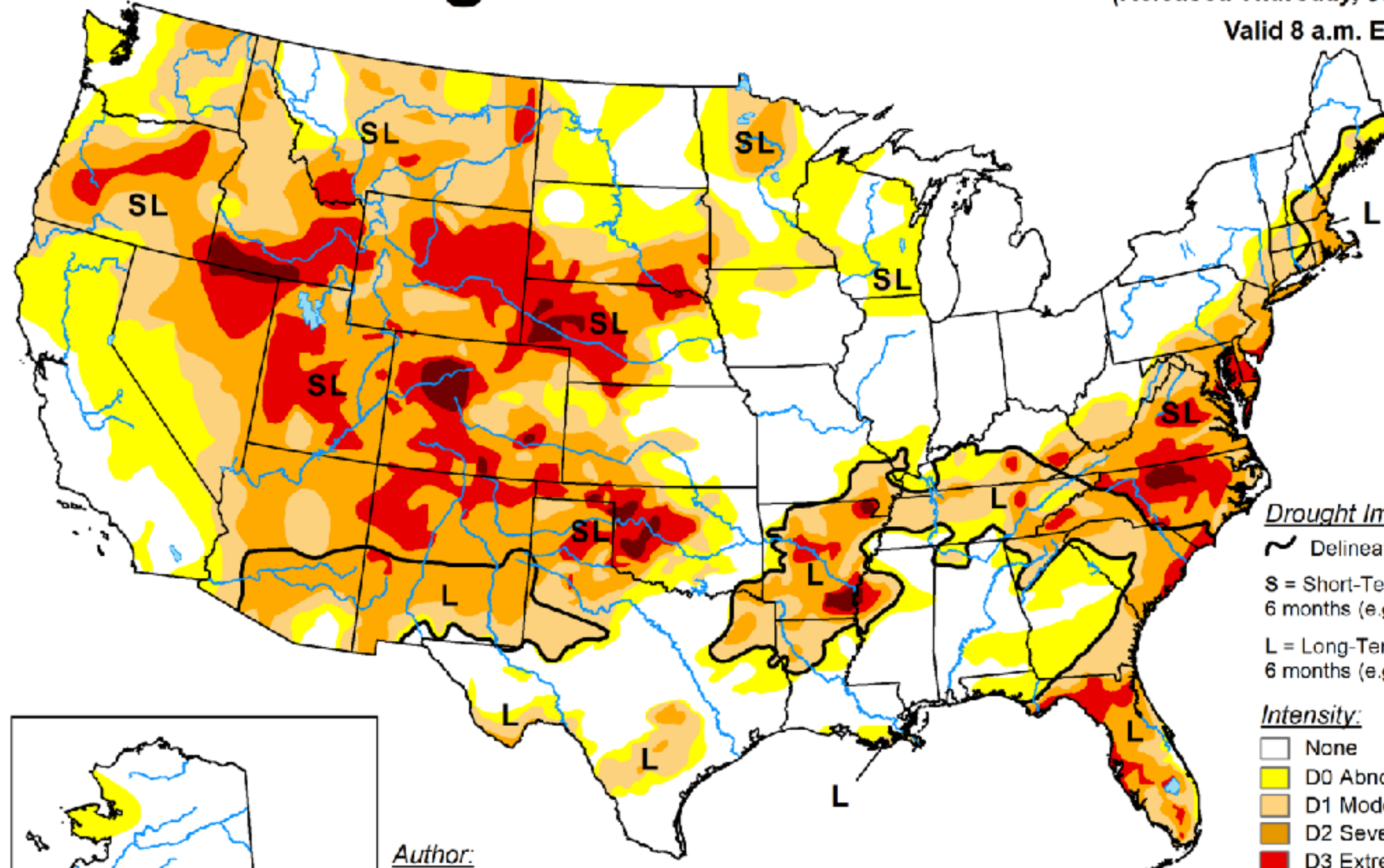
Soil Moisture Data Not Available When Soil Is Frozen



Soil Water

U.S. Drought Monitor

June 23, 2026
(Released Thursday, Jun. 25, 2026)
Valid 8 a.m. EDT

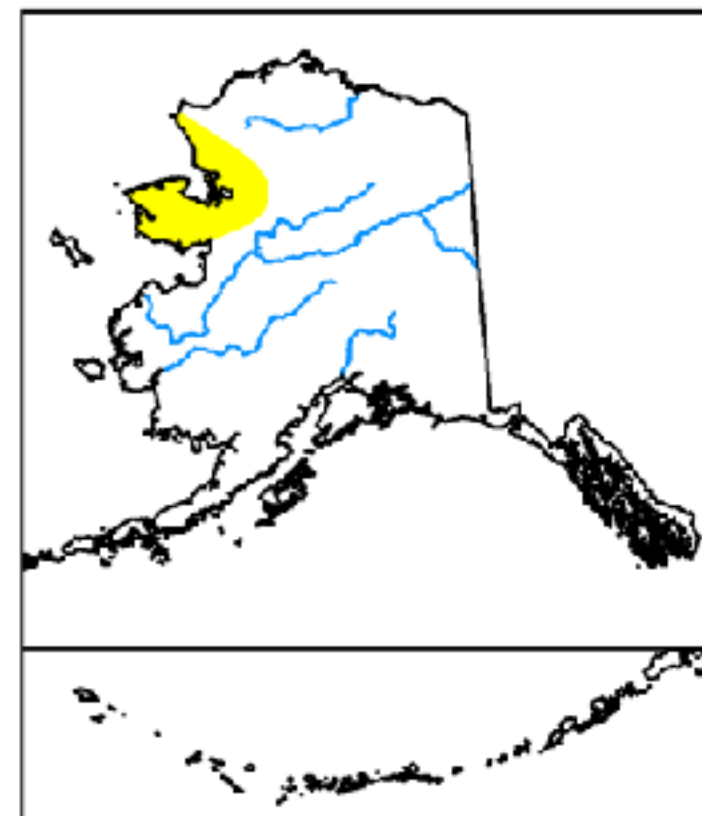


Drought Impact Types:

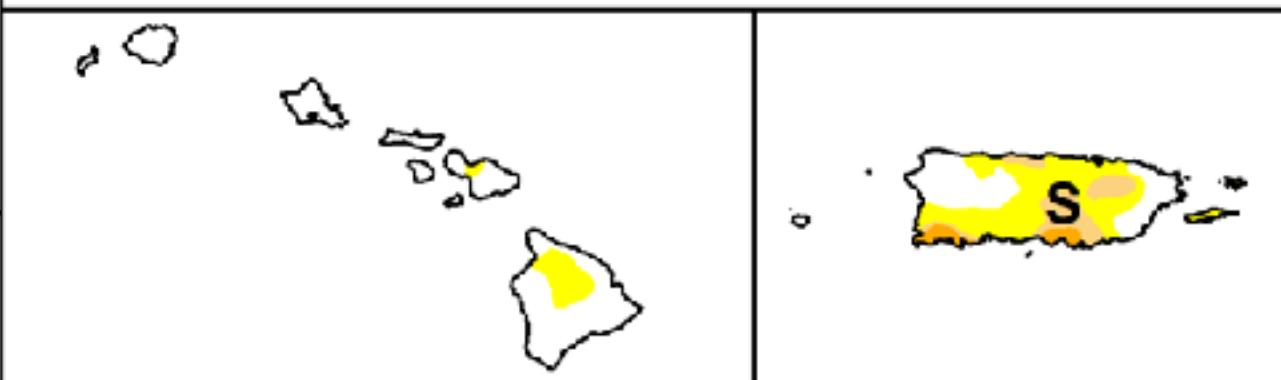
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



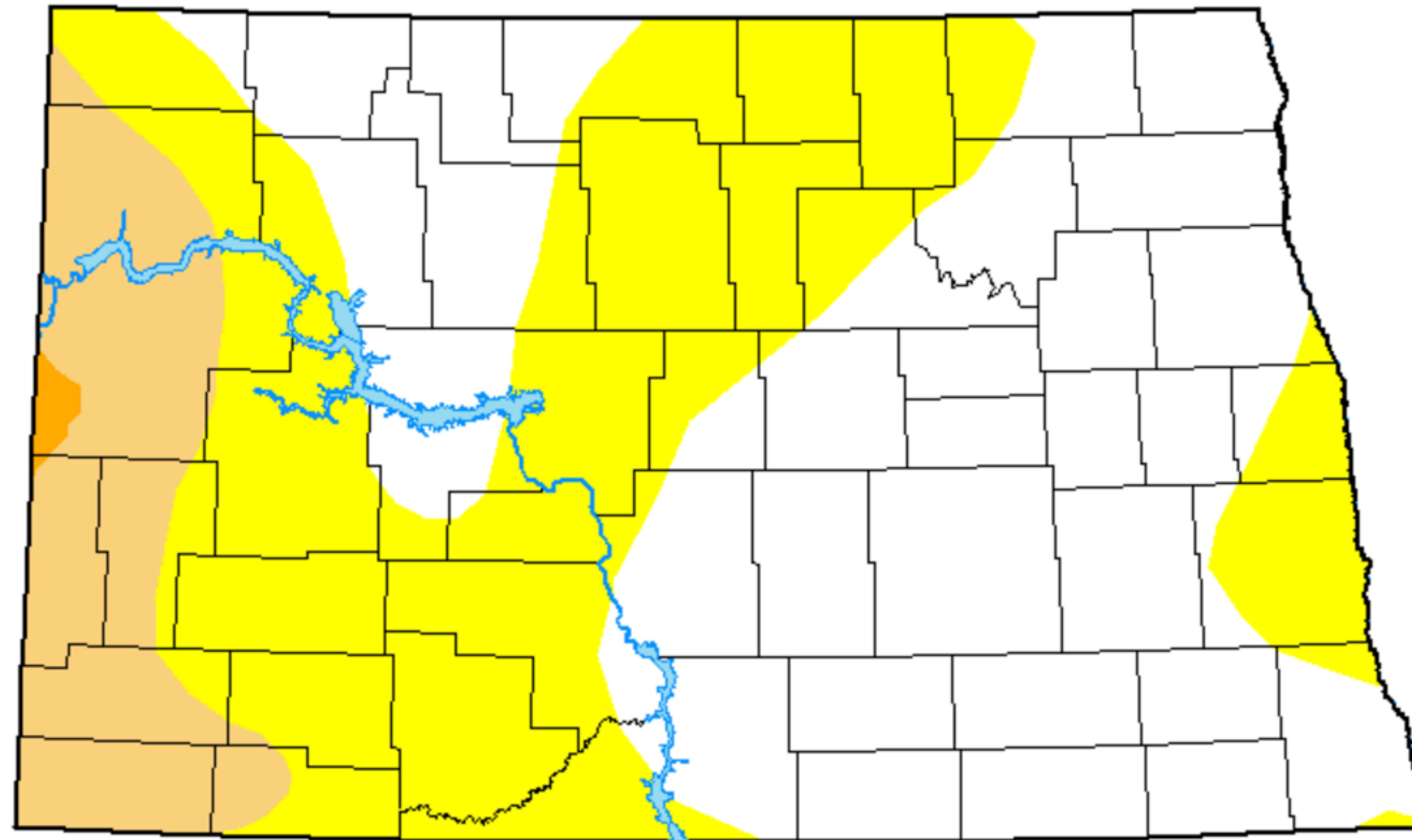
Author:
Brad Rippey
U.S. Department of Agriculture









The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



Drought Monitor



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
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-  D3 Extreme Drought
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Author:

Brad Rippey
U.S. Department of Agriculture

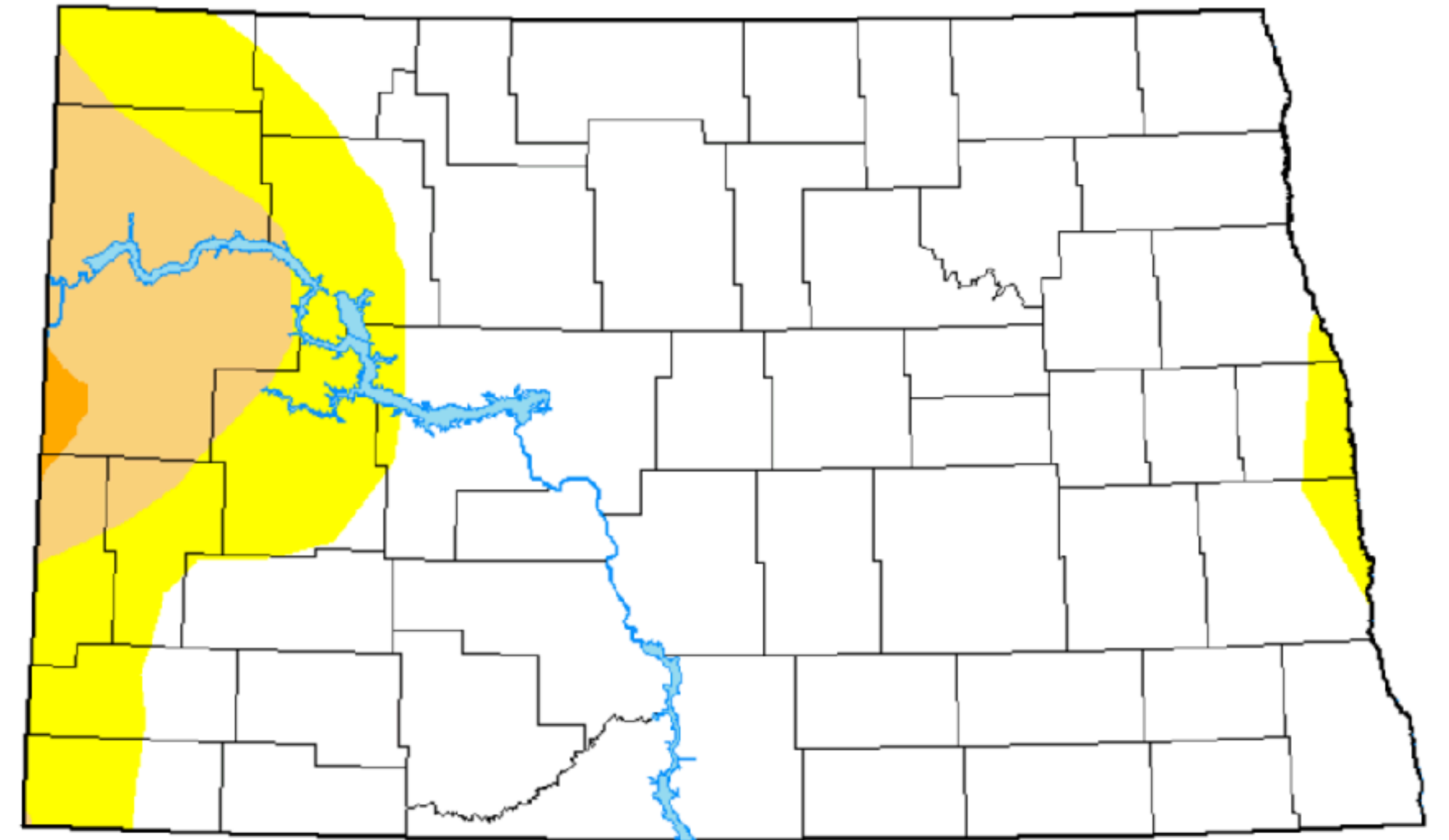
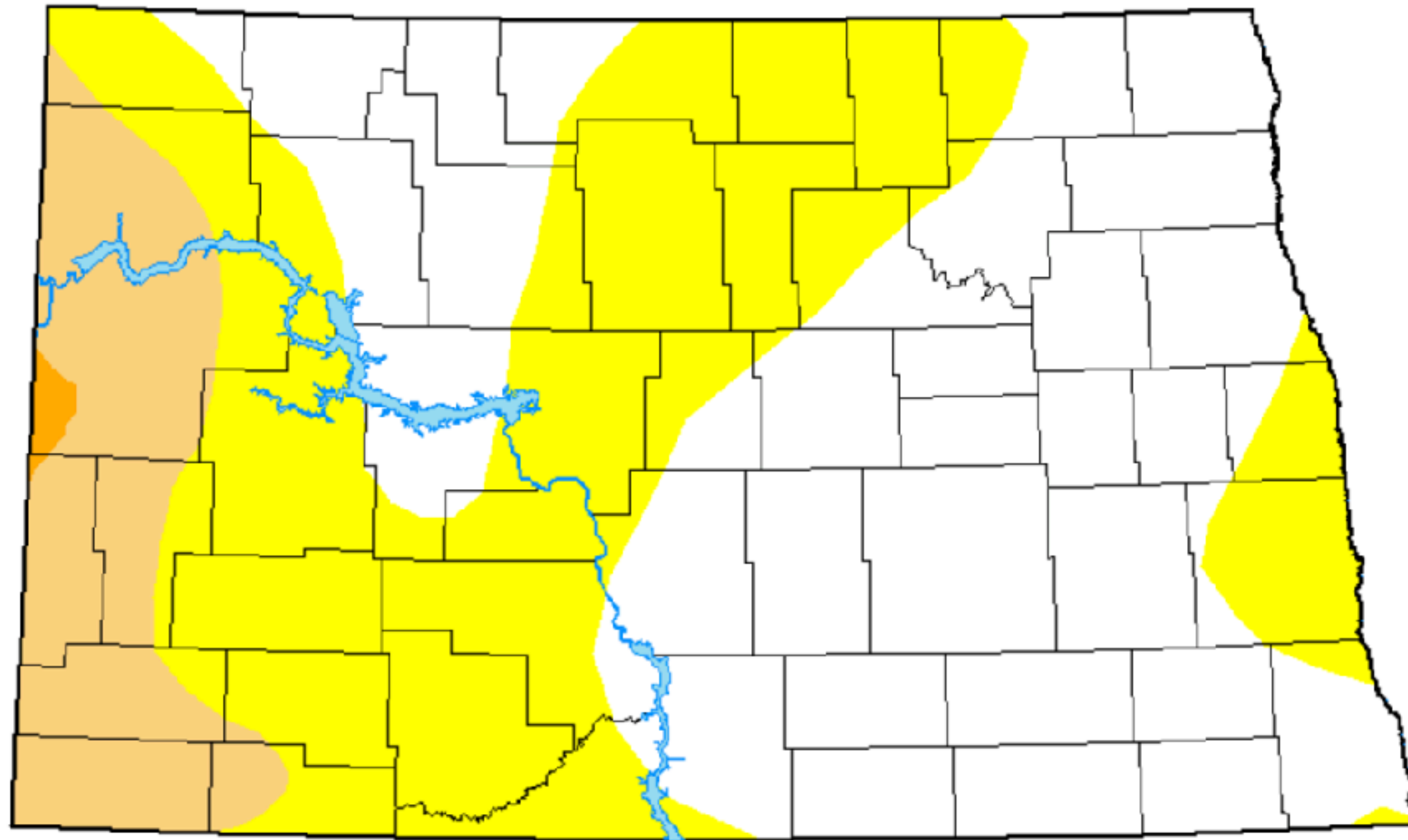


droughtmonitor.unl.edu

North Dakota Drought Monitor

June 23, 2026

June 9, 2026



Two Week Comparison

| Week | Date | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|-----------------------------------|-----------------------------------|-------|-------|-------|-------|-------|------|
| Current | <u>2026-06-23</u> | 50.49 | 49.51 | 11.65 | 0.34 | 0.00 | 0.00 |
| Last Week to Current | <u>2026-06-16</u> | 46.32 | 53.68 | 10.29 | 0.34 | 0.00 | 0.00 |
| 3 Months Ago to Current | <u>2026-03-24</u> | 98.22 | 1.78 | 0.00 | 0.00 | 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>2025-06-24</u> | 62.33 | 37.67 | 15.83 | 0.11 | 0.00 | 0.00 |

North Dakota Drought Statistics

Summary

Severe Weather Possibilities this Weekend

Localized Higher Rain Totals

East Warmer than West Short Term

Above Average Temperatures as July Starts

Severe Weather Possibilities this Weekend

Localized Higher Rain Totals

East Warmer than West Short Term

Above Average Temperatures as July Starts

Hot and Potentially Dry first 10 days of July

North Dakota Bi-Weekly Drought Update

Daryl Ritchison, June 25, 2026