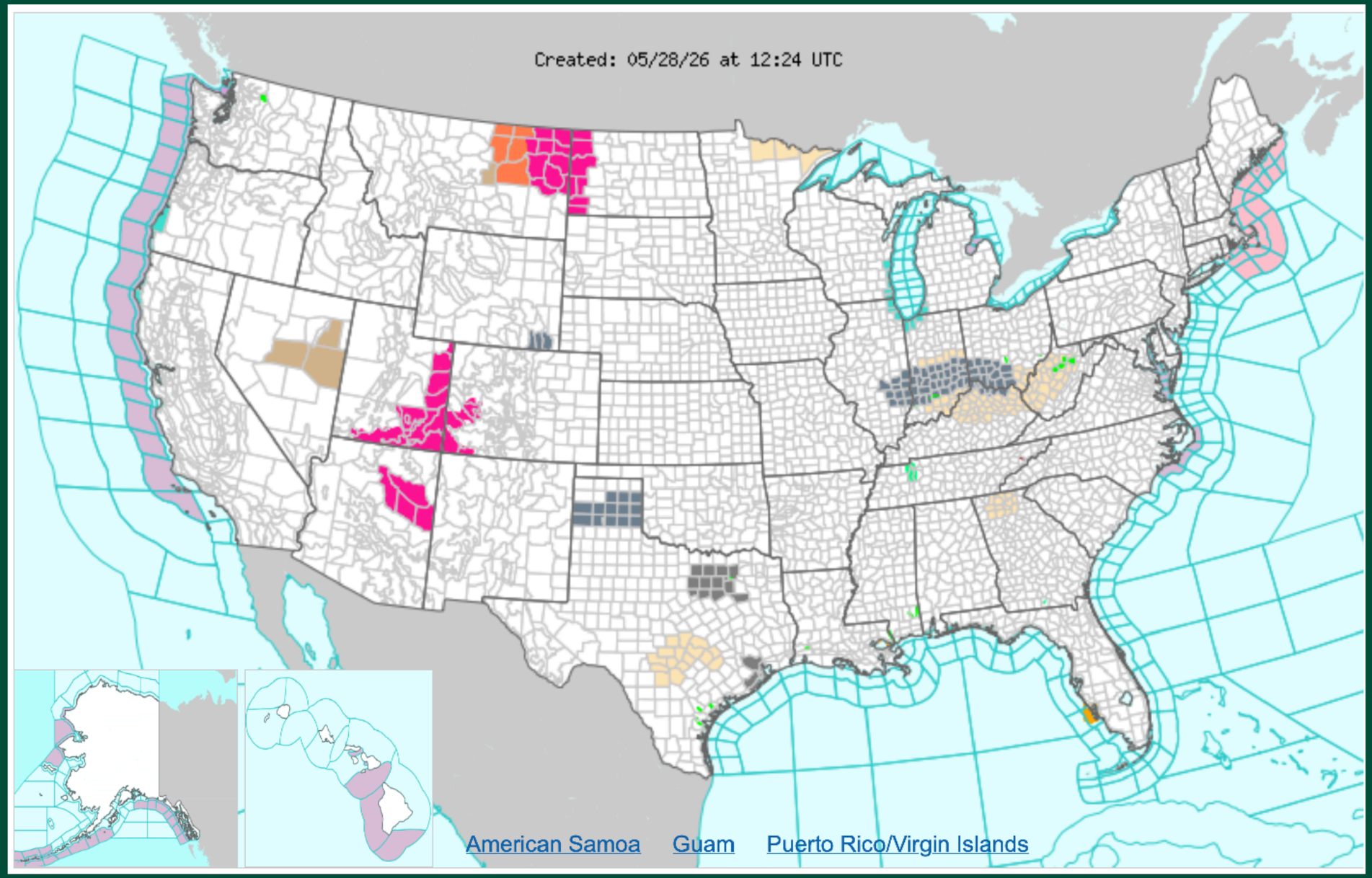
North Dakota Bi-Weekly Drought Update

Daryl Ritchison, May 28, 2026

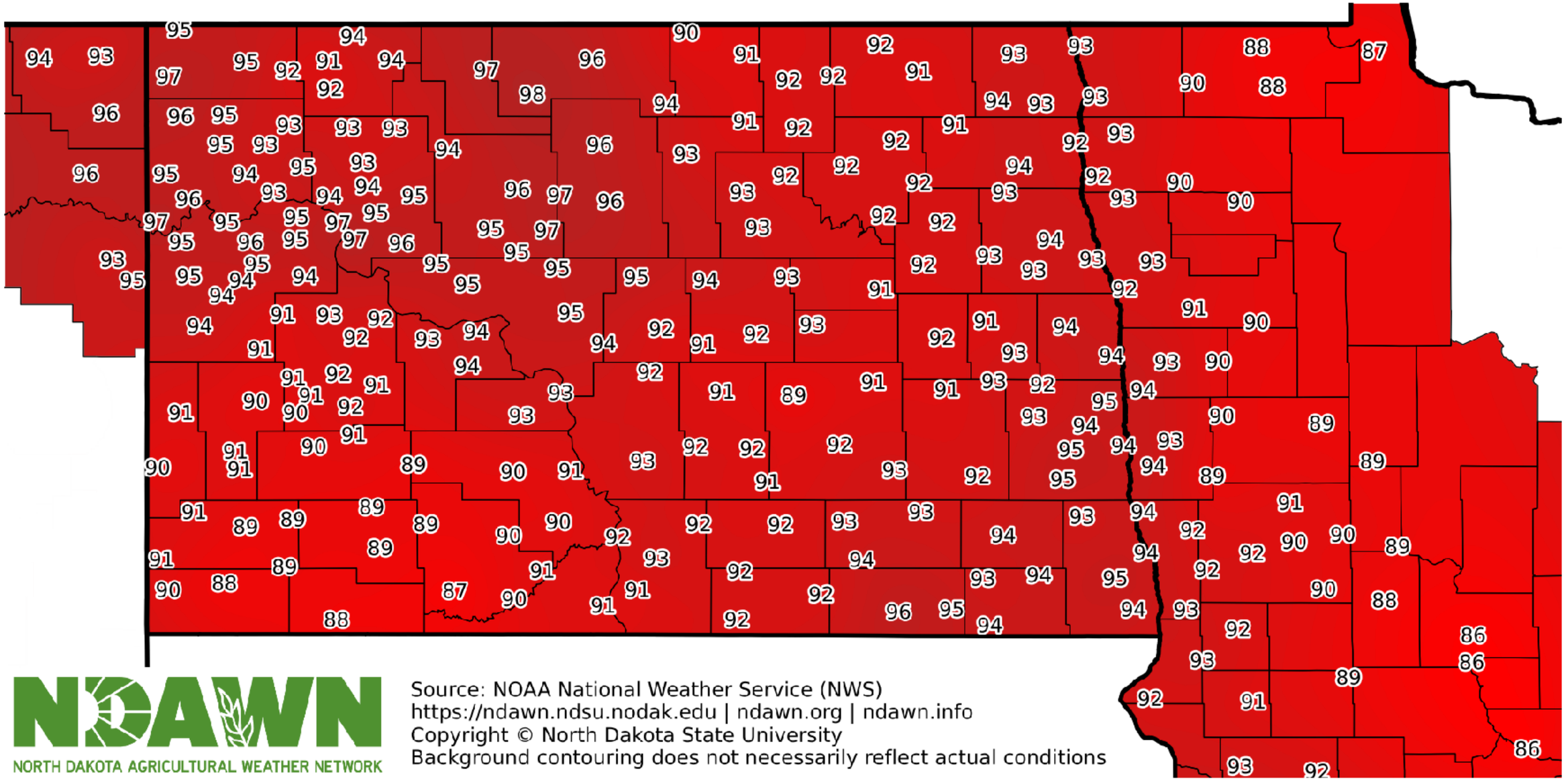

SouthWest
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK
Center 5S
05/24/2026 06:14:49 AM


Created: 05/28/26 at 12:24 UTC
American Samoa
Guam
Puerto Rico/Virgin Islands

Advisories

NWS Forecast Maximum Temperature for Today (°F)

Created: May 28 2026



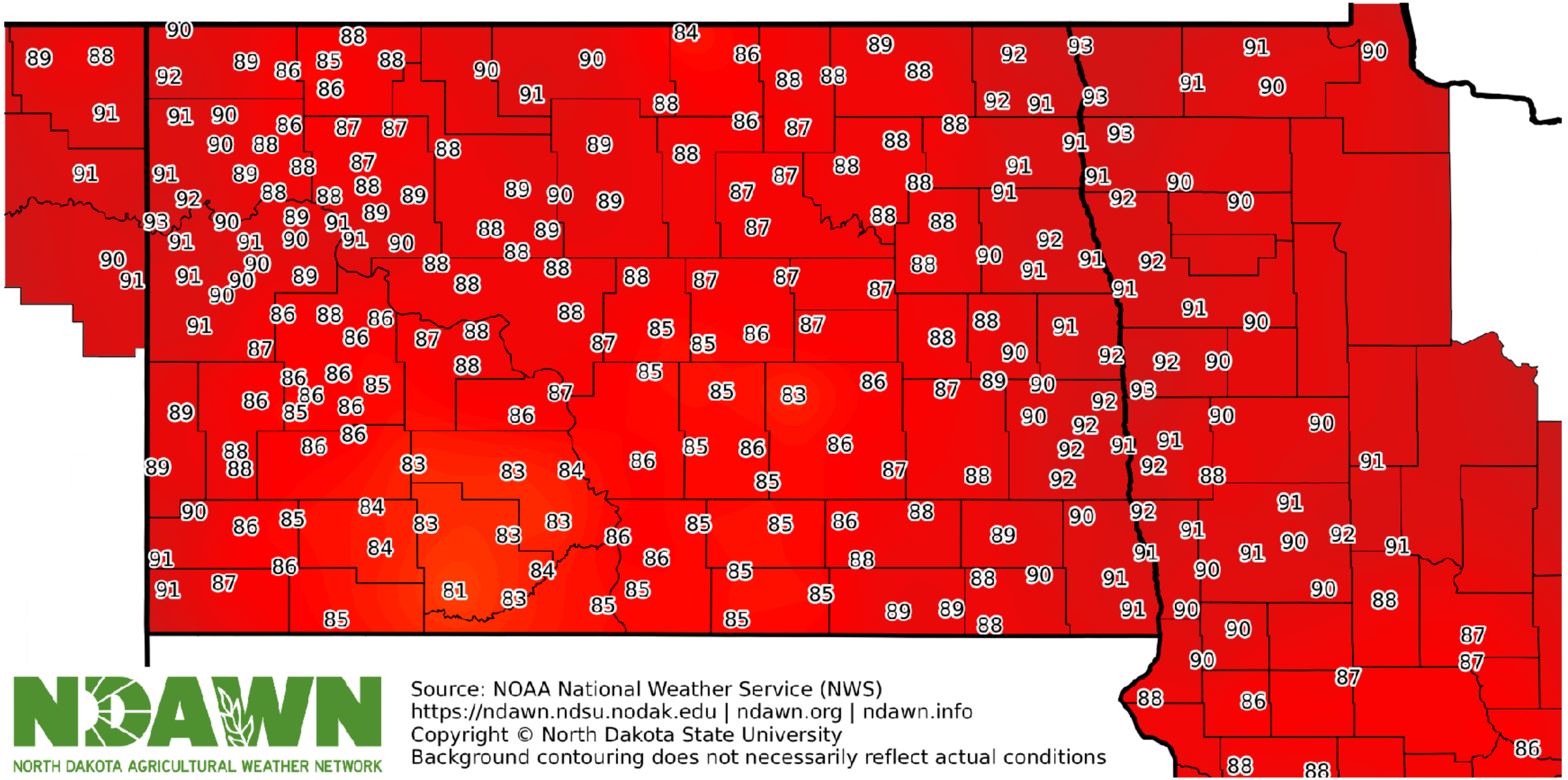
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK

Source: NOAA National Weather Service (NWS)
https://ndawn.ndsu.nodak.edu | ndawn.org | ndawn.info

Background contouring does not necessarily reflect actual conditions

NWS Forecast Maximum Temperature for Tomorrow (°F)

Created: May 28 2026



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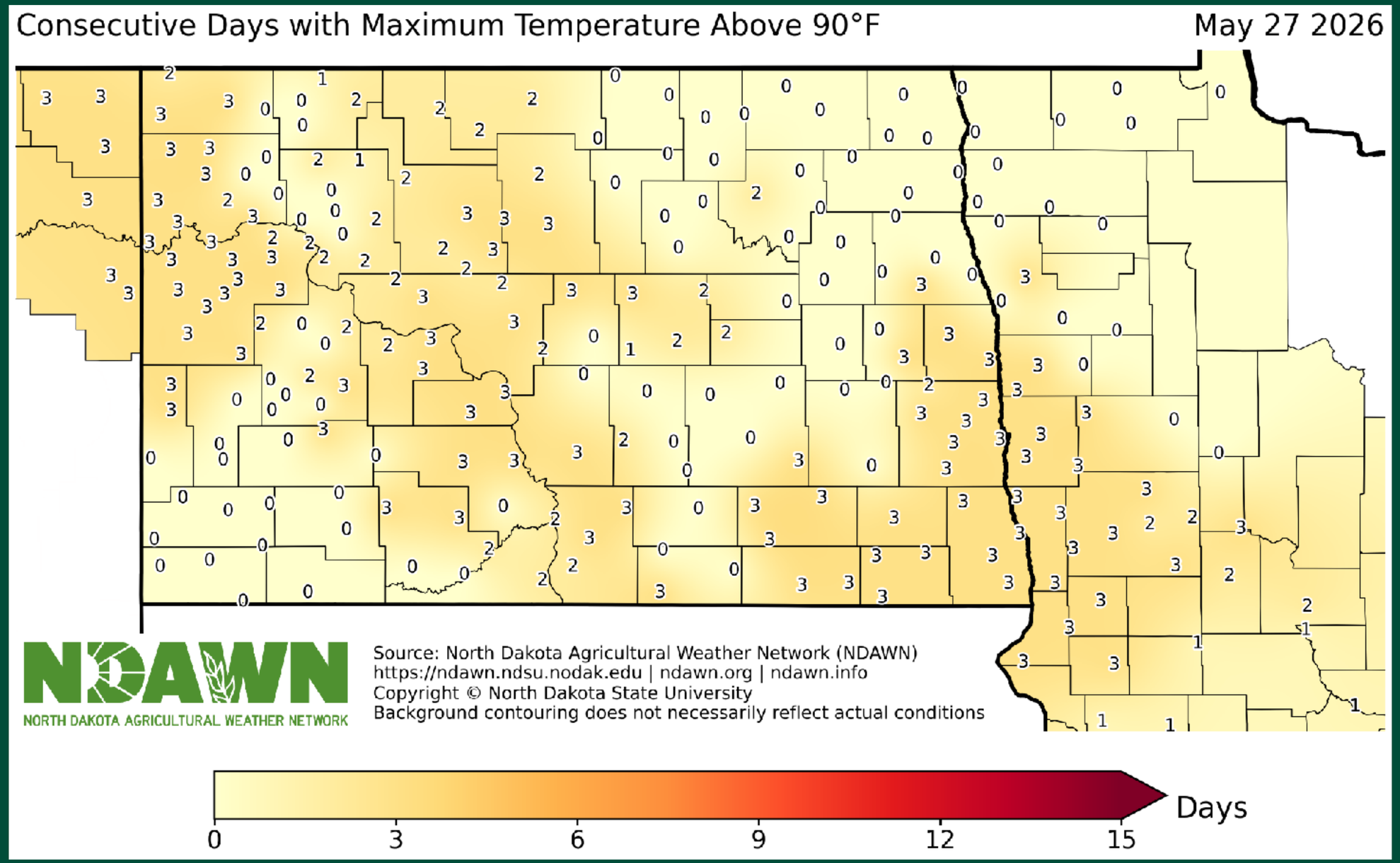
Consecutive Days with Maximum Temperature Above 90°F
May 27 2026
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK
Source: North Dakota Agricultural Weather Network (NDAWN)
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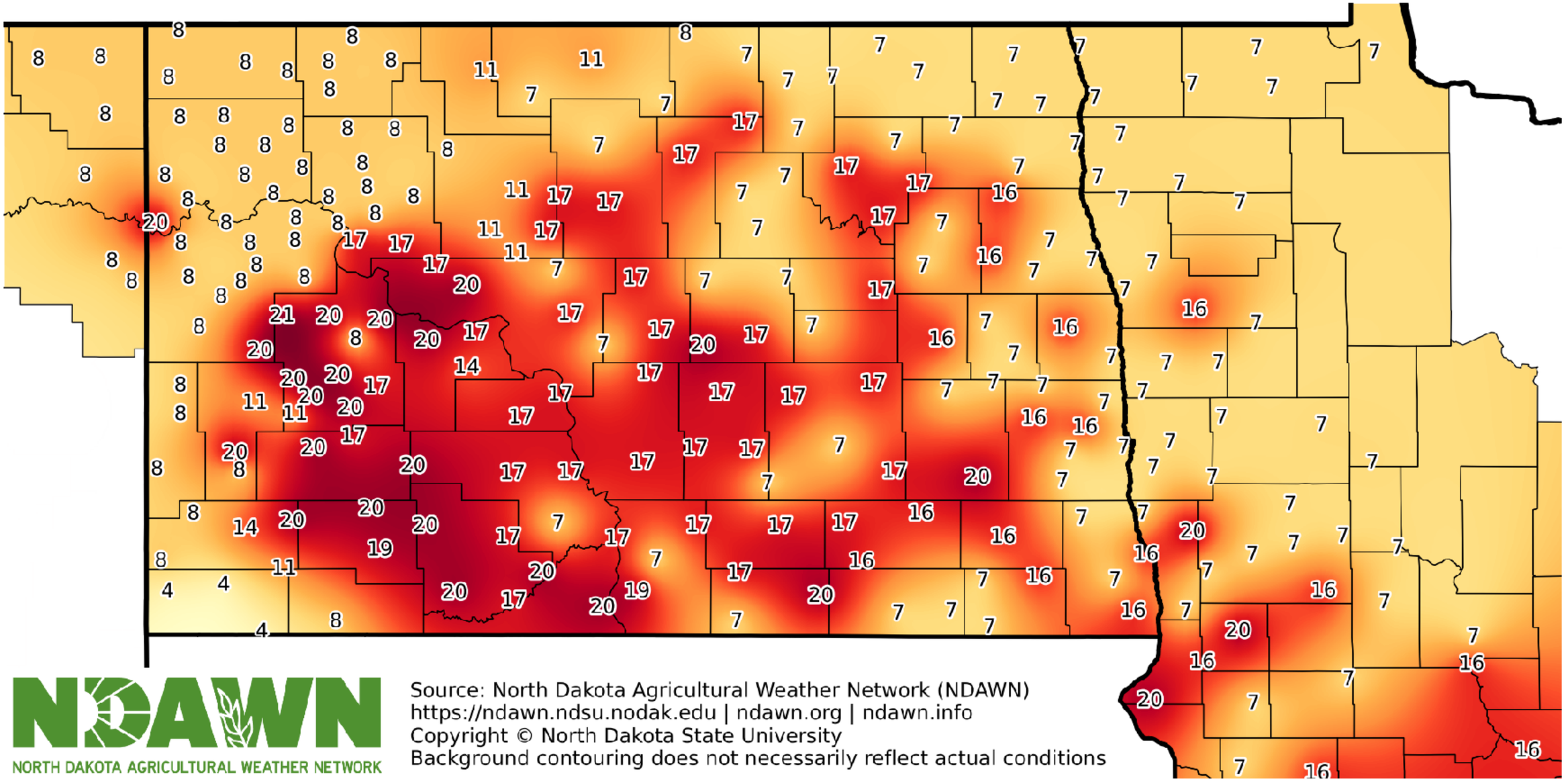
0
3
6
9
12
15
Days

90° Streak

Consecutive Days with Minimum Temperature Above 32°F

May 27 2026



NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK

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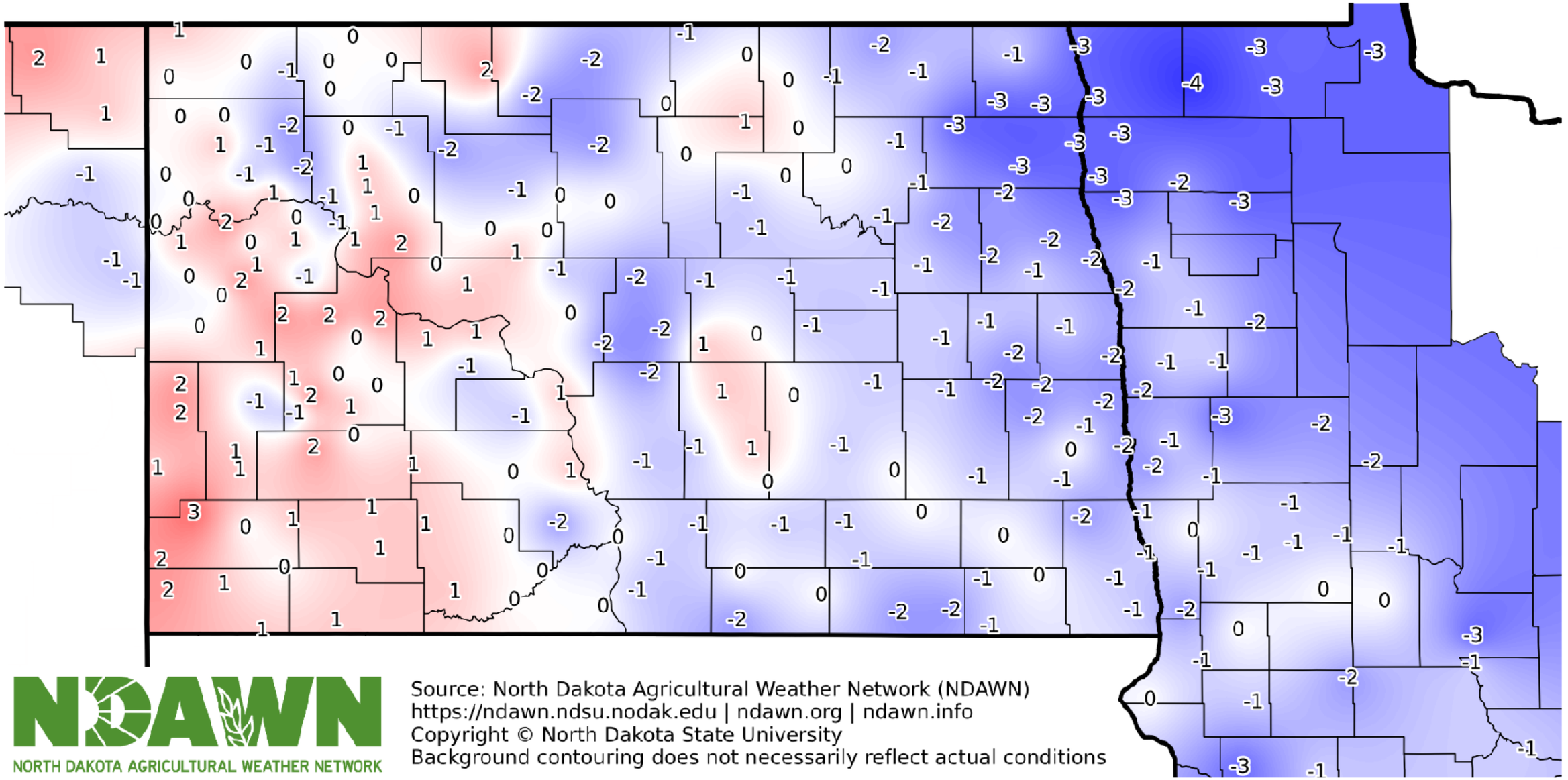
Background contouring does not necessarily reflect actual conditions

Departure from Normal Temperature - Current Month (°F)

May 27 2026



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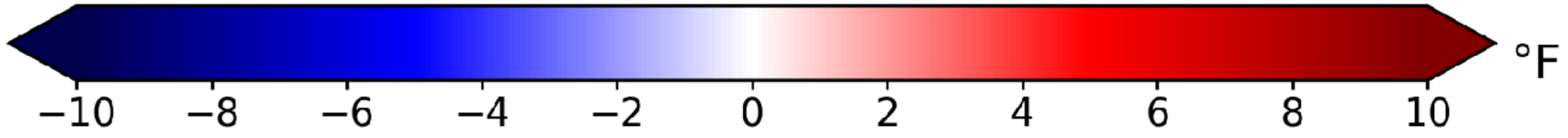
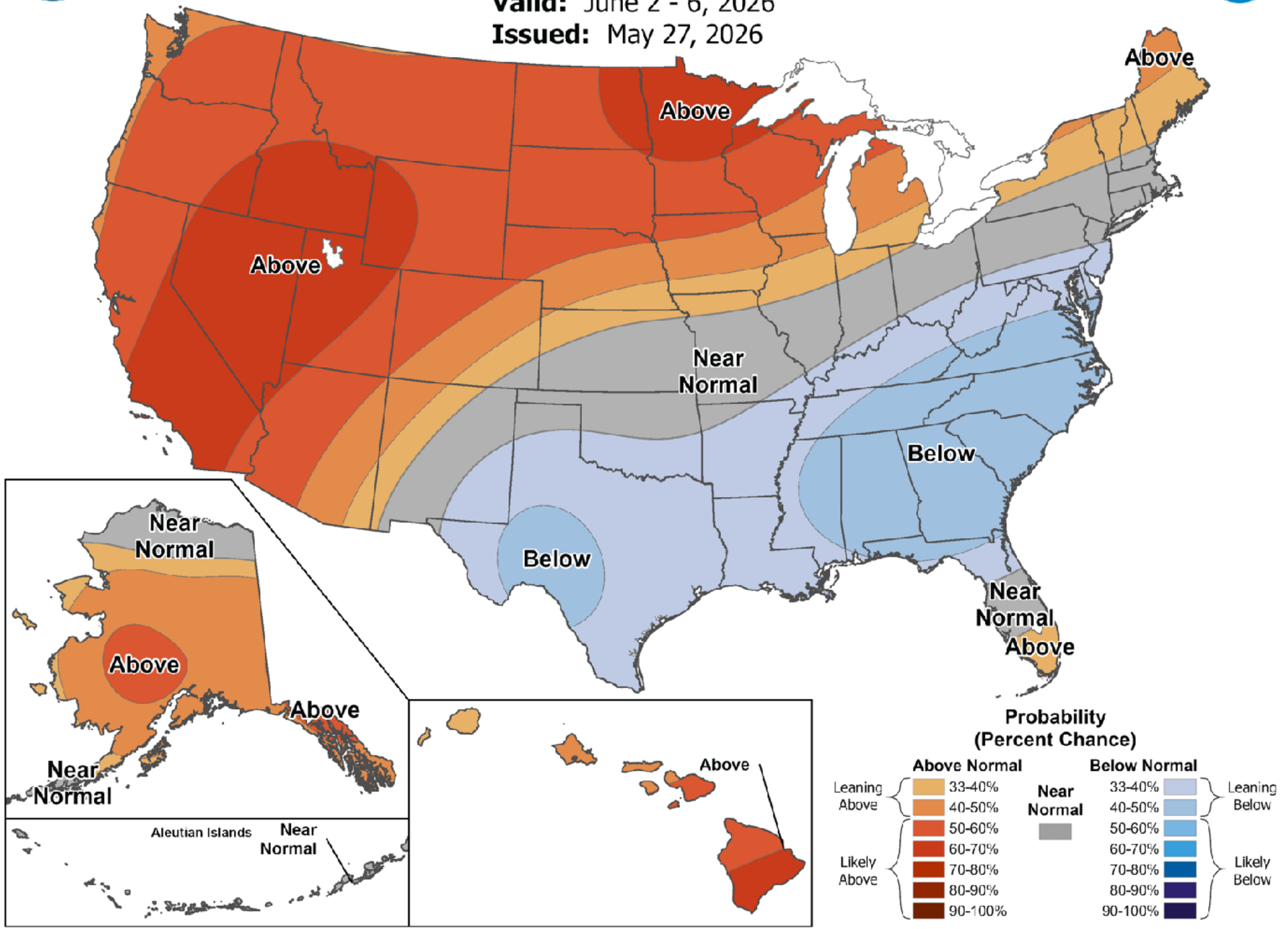


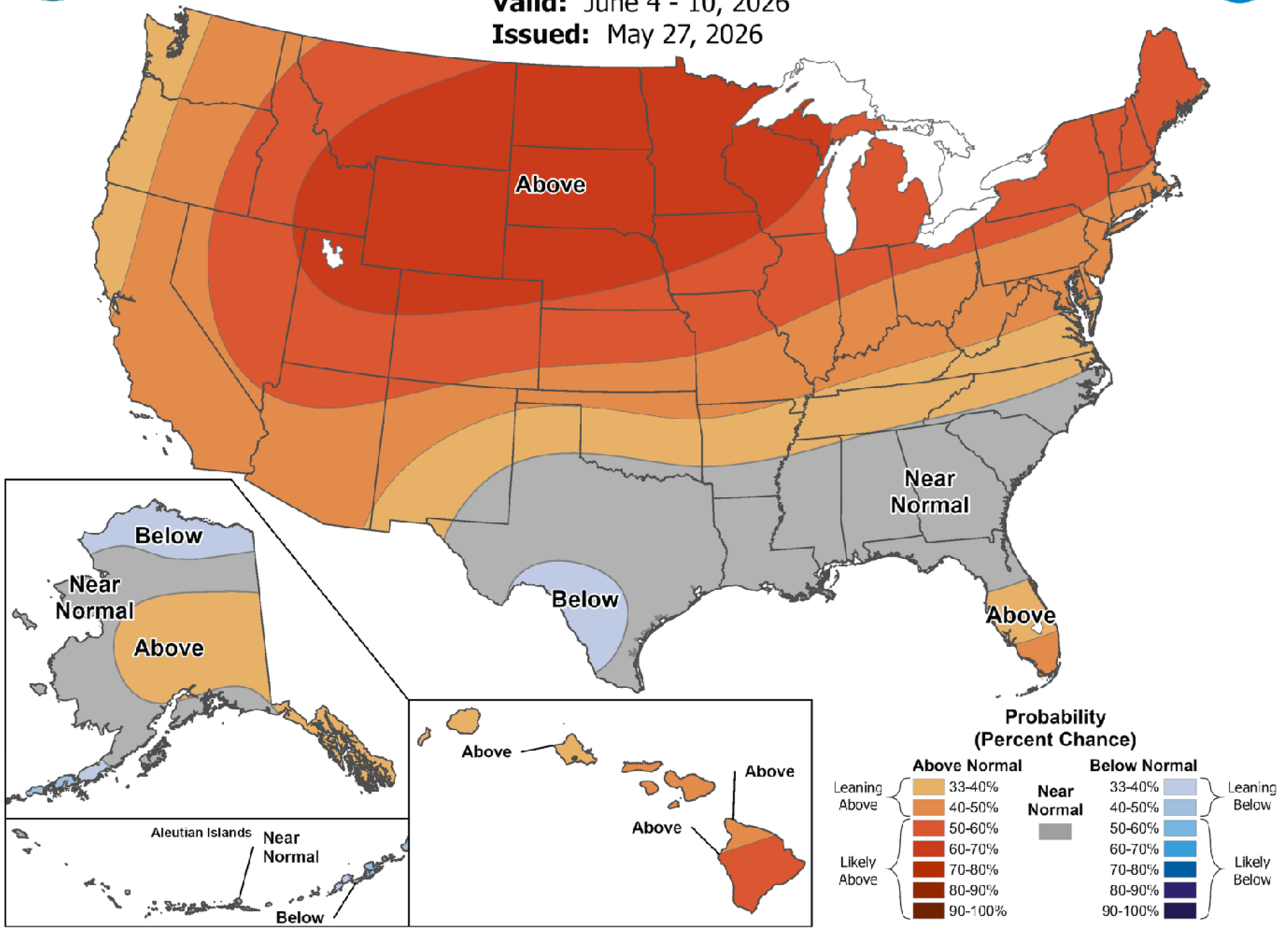
6-10 Day Temperature Outlook

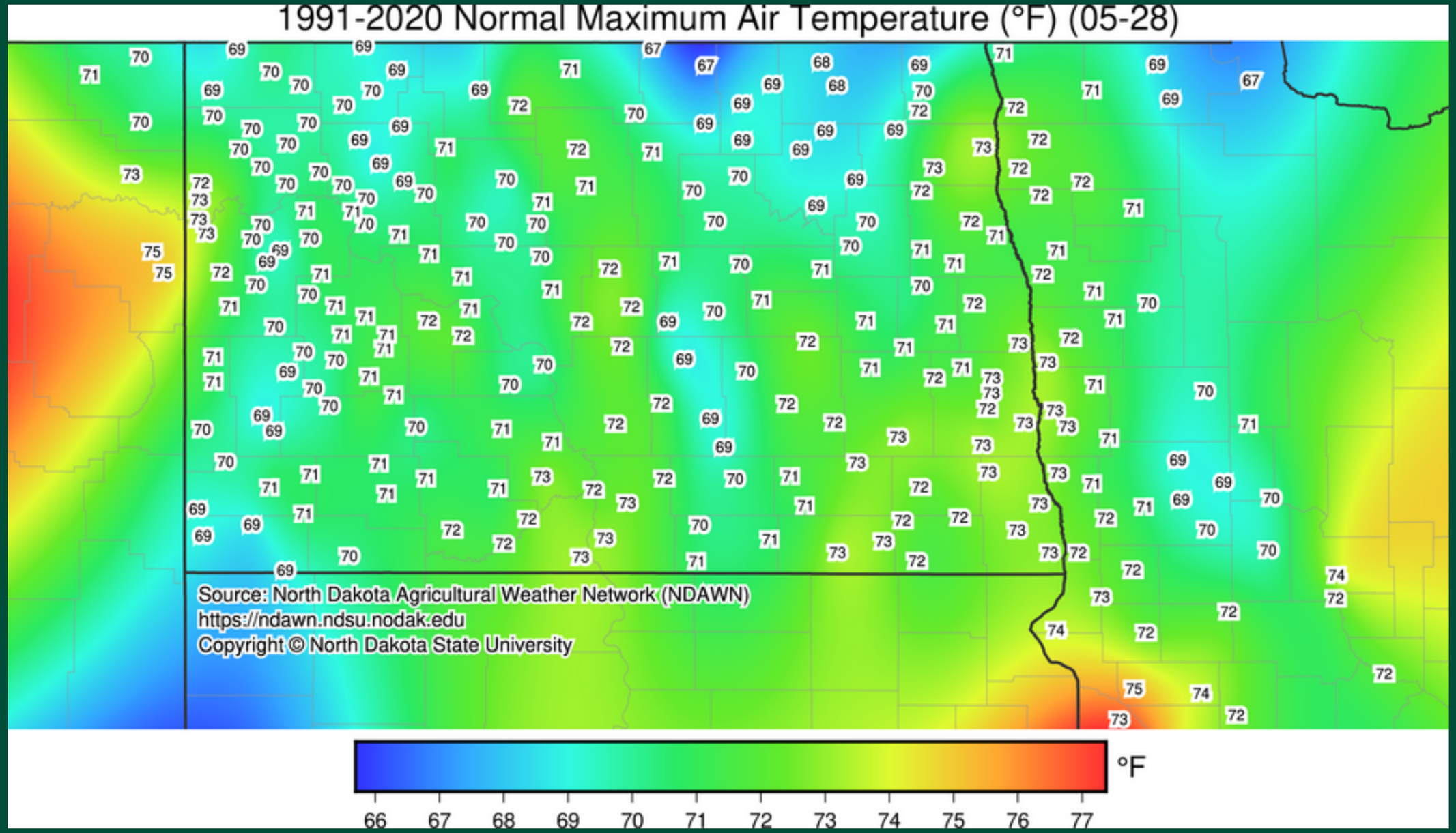
Valid: June 2 - 6, 2026
Issued: May 27, 2026



8-14 Day Temperature Outlook

Valid: June 4 - 10, 2026
Issued: May 27, 2026




1991-2020 Normal Maximum Air Temperature (°F) (05-28)
Source: North Dakota Agricultural Weather Network (NDAWN)
https://ndawn.ndsu.nodak.edu
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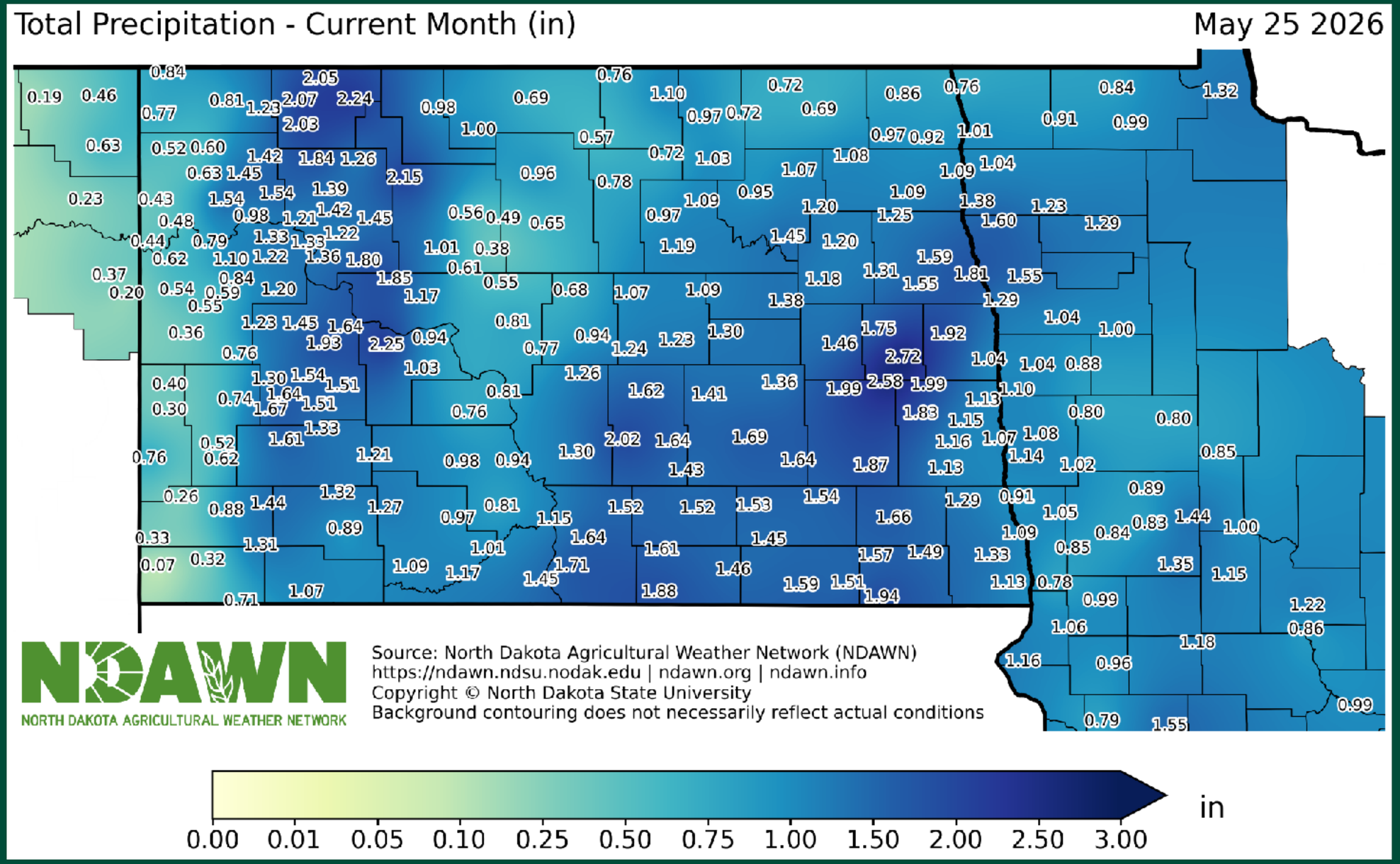
°F
66 67 68 69 70 71 72 73 74 75 76 77


Total Precipitation - Current Month (in)
May 25 2026
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK
Source: North Dakota Agricultural Weather Network (NDAWN)
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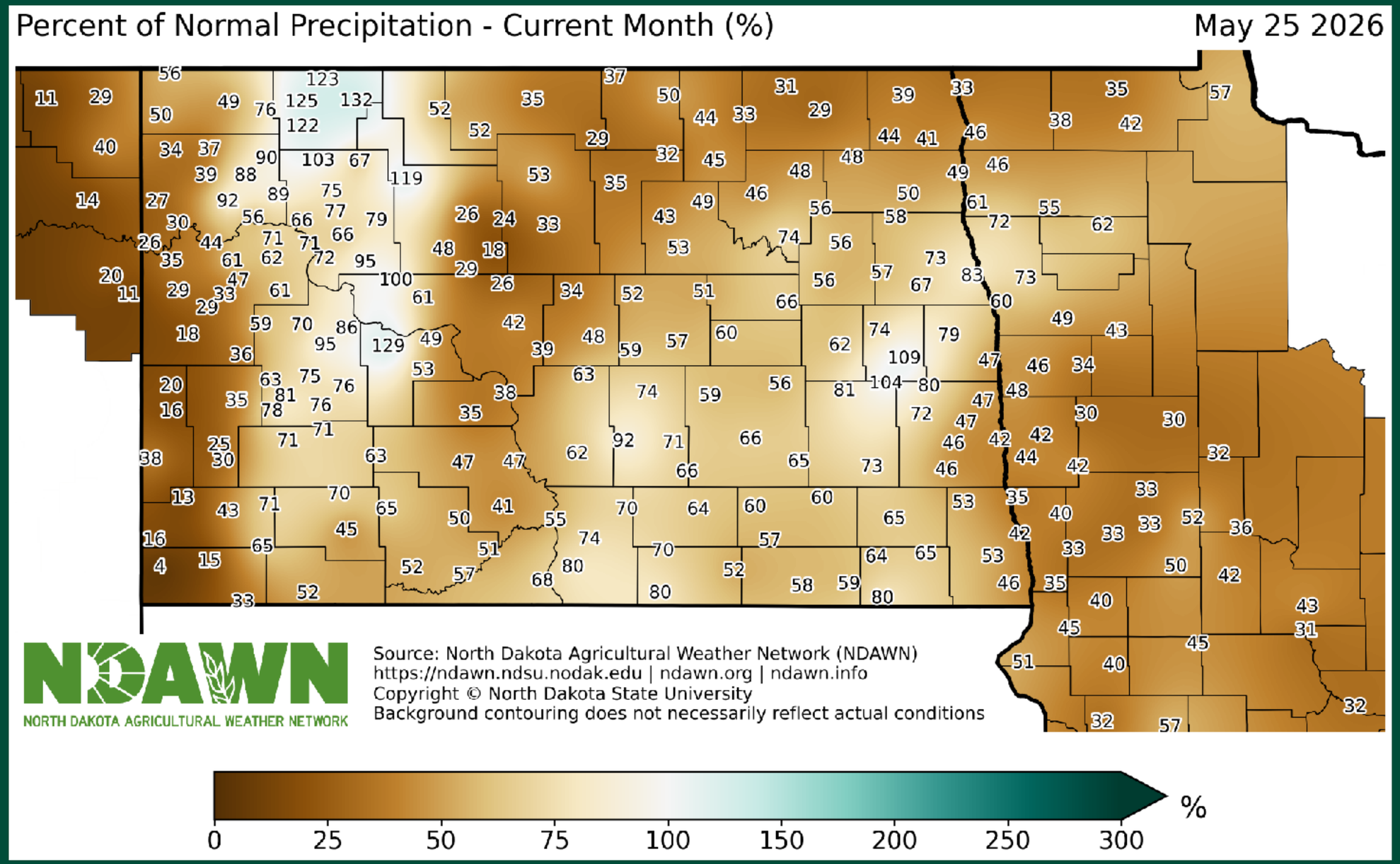
0.00 0.01 0.05 0.10 0.25 0.50 0.75 1.00 1.50 2.00 2.50 3.00
in

May Rain


Percent of Normal Precipitation - Current Month (%)
May 25 2026
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK
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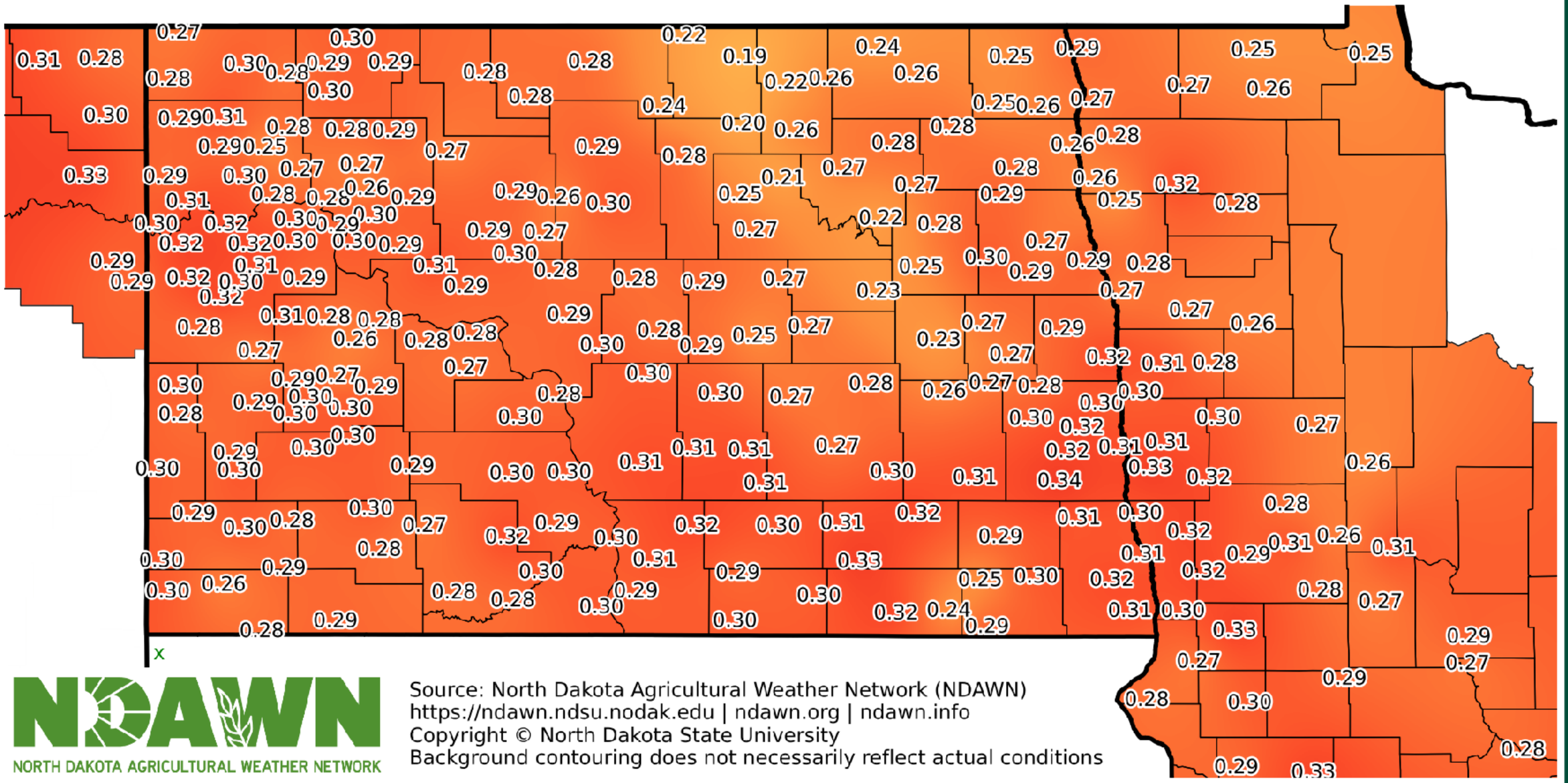
0
25
50
75
100
150
200
250
300
%

May Rain

Total Potential Evapotranspiration (Jensen-Haise) (in)

May 27 2026



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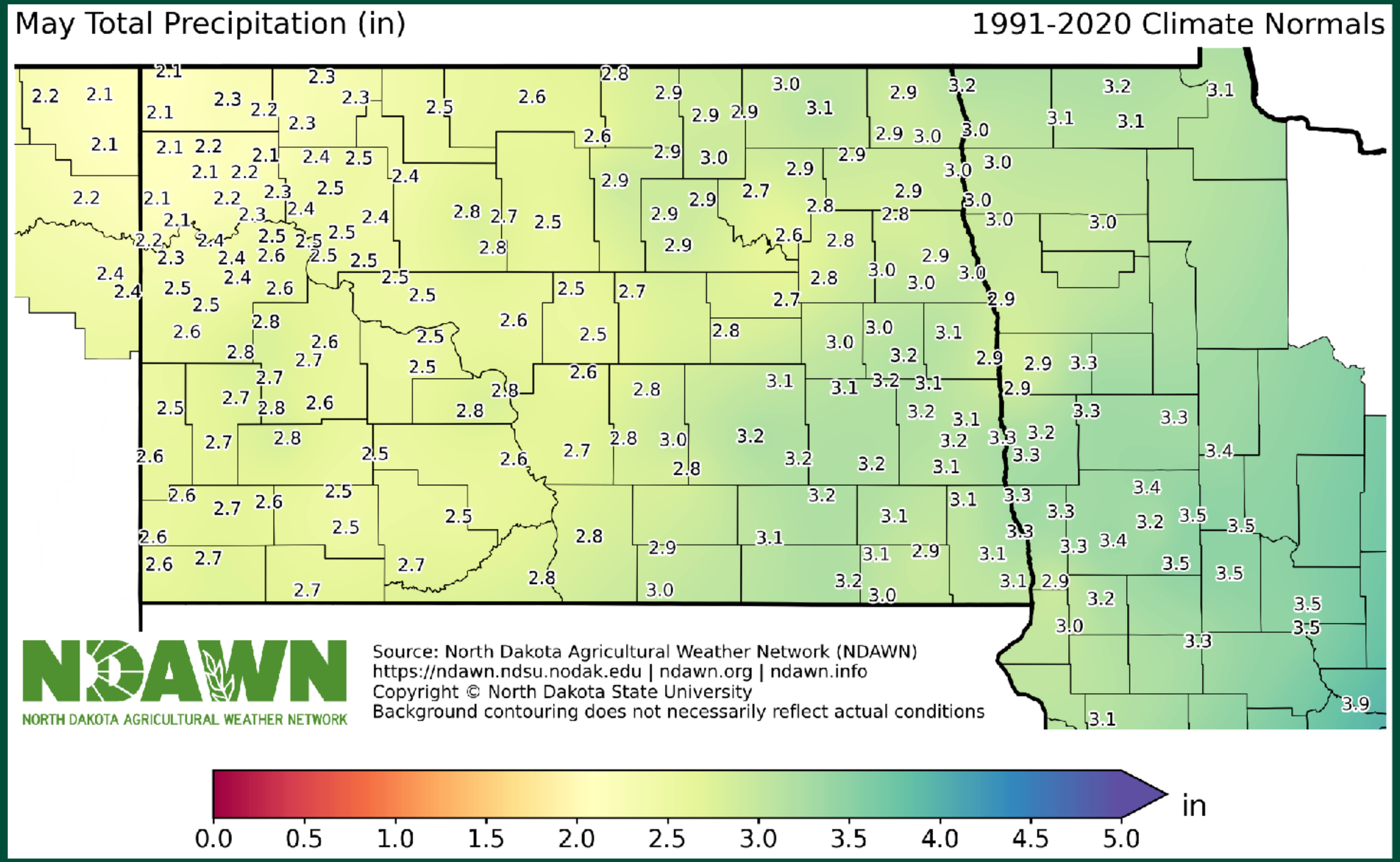
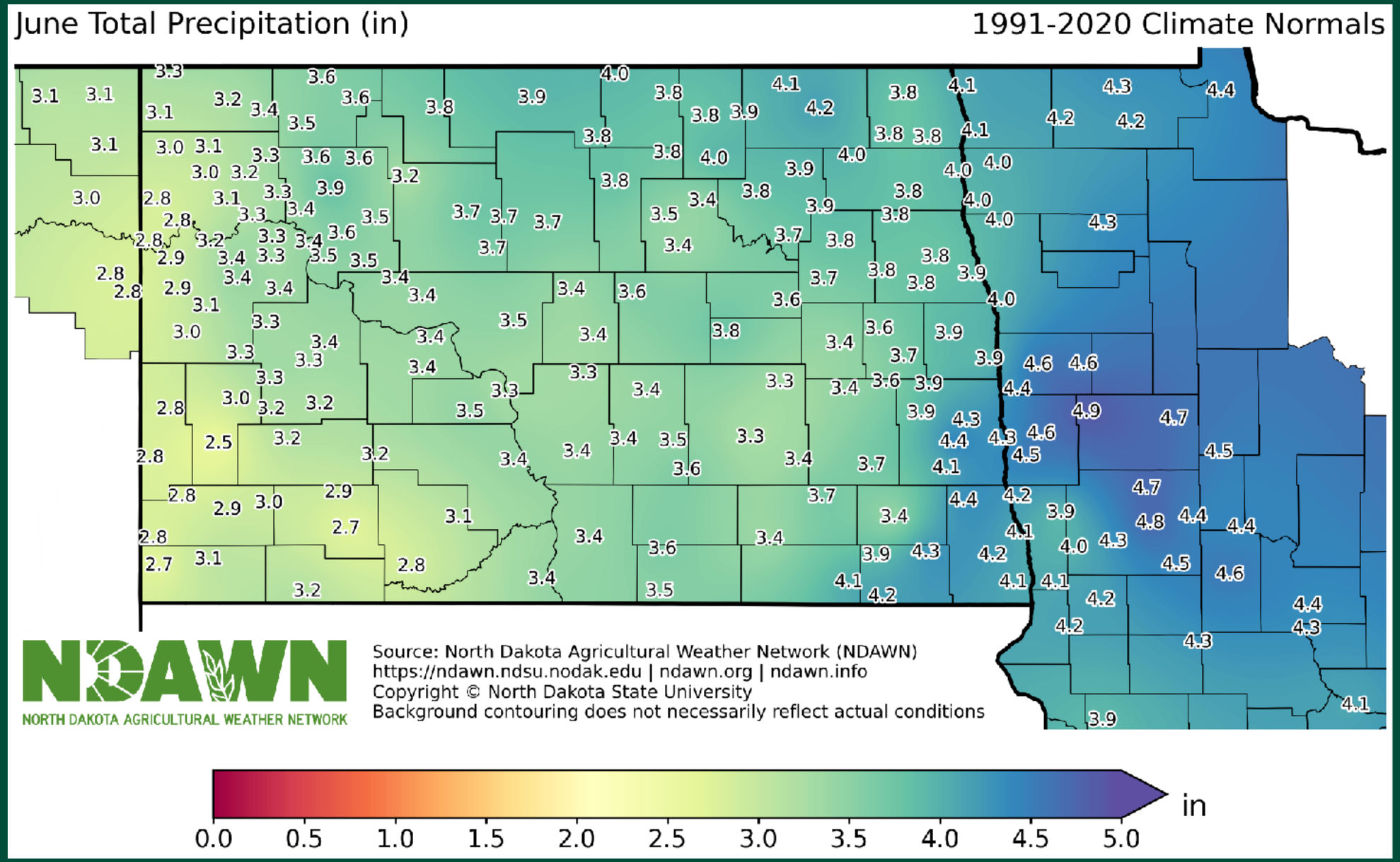
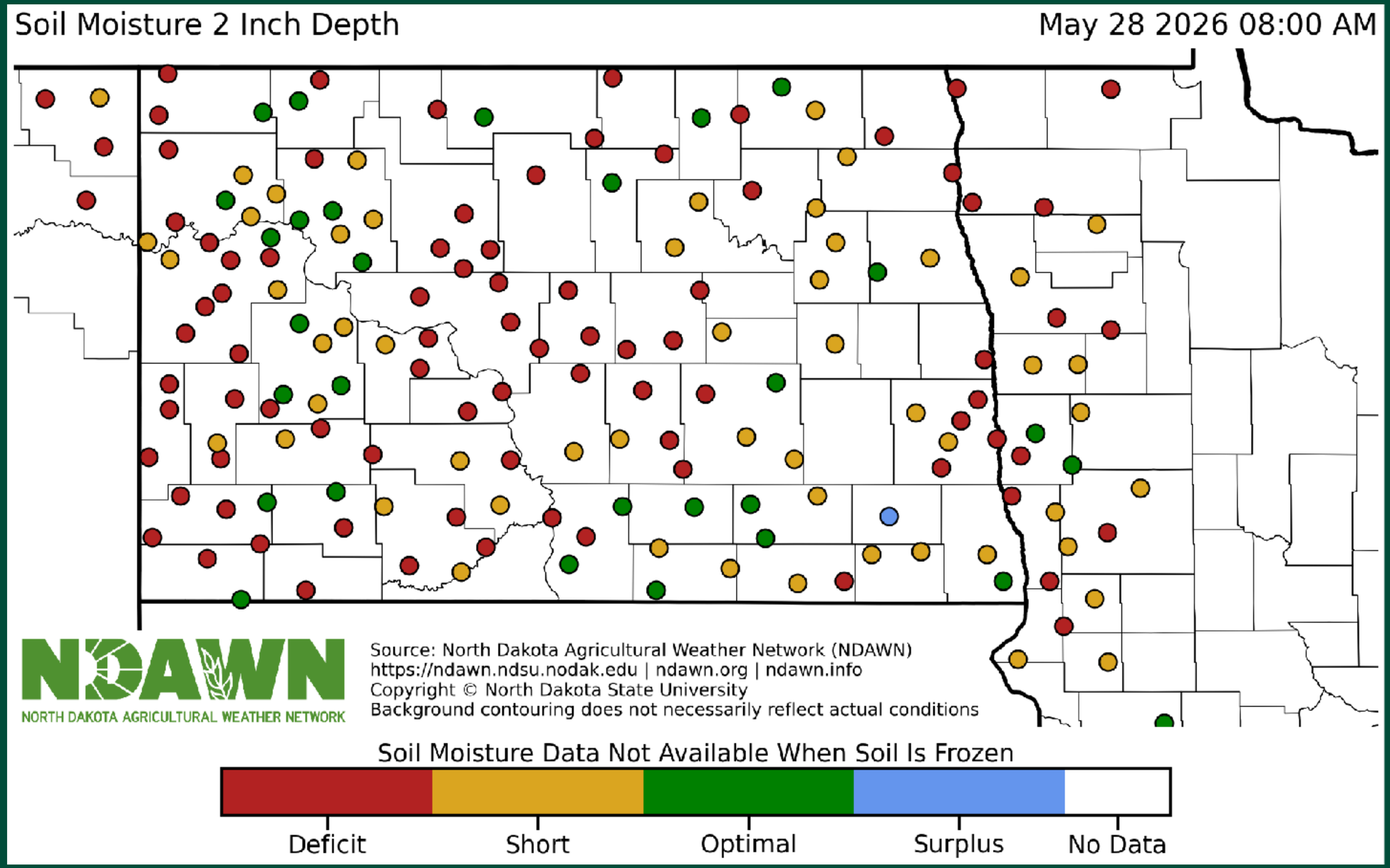


Average Rain



Average Rain


Soil Moisture 2 Inch Depth
May 28 2026 08:00 AM
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK
Source: North Dakota Agricultural Weather Network (NDAWN)
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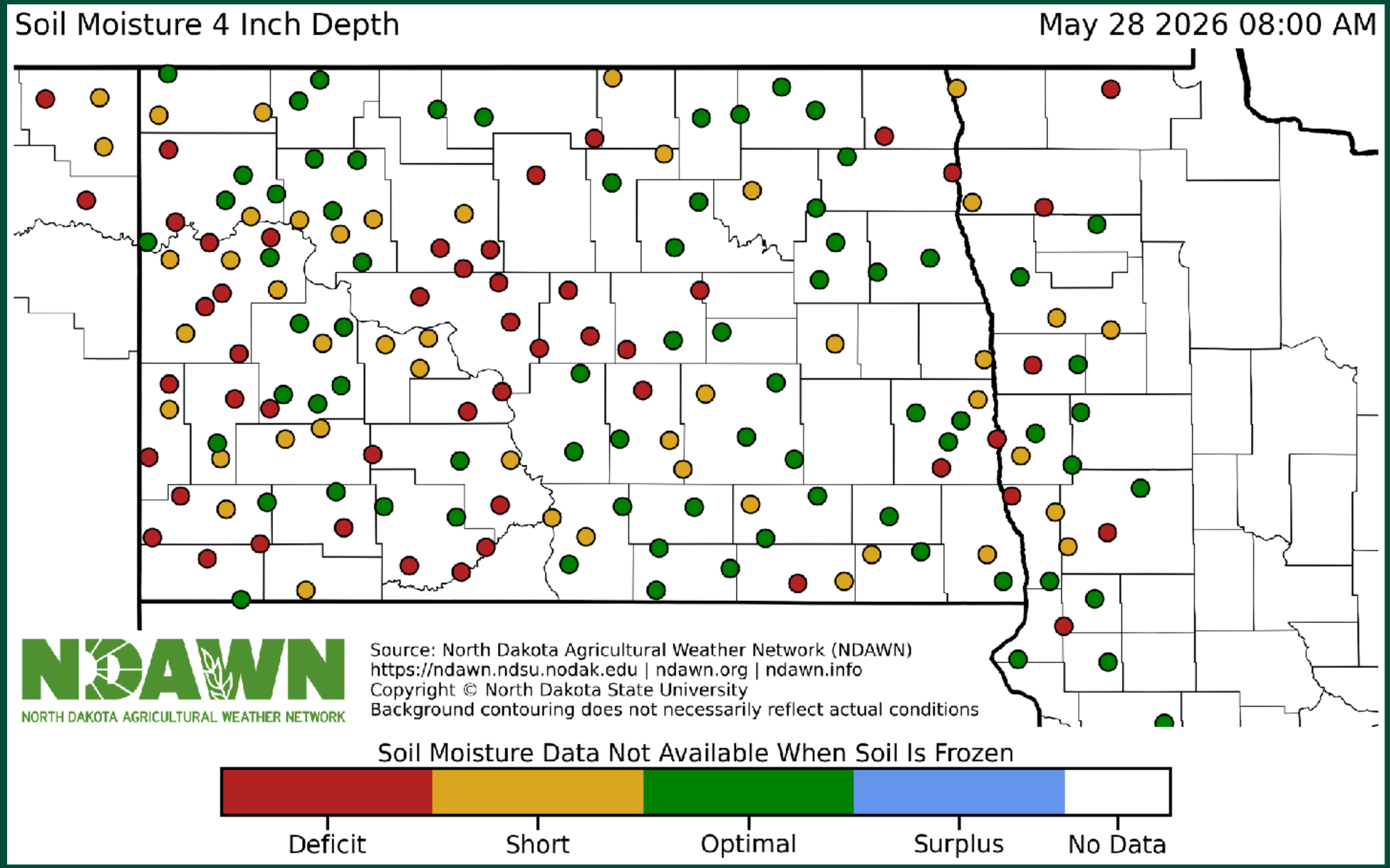
Background contouring does not necessarily reflect actual conditions
Soil Moisture Data Not Available When Soil Is Frozen
Deficit
Short
Optimal
Surplus
No Data

Soil Water


Soil Moisture 4 Inch Depth
May 28 2026 08:00 AM
NDAWN
NORTH DAKOTA AGRICULTURAL WEATHER NETWORK
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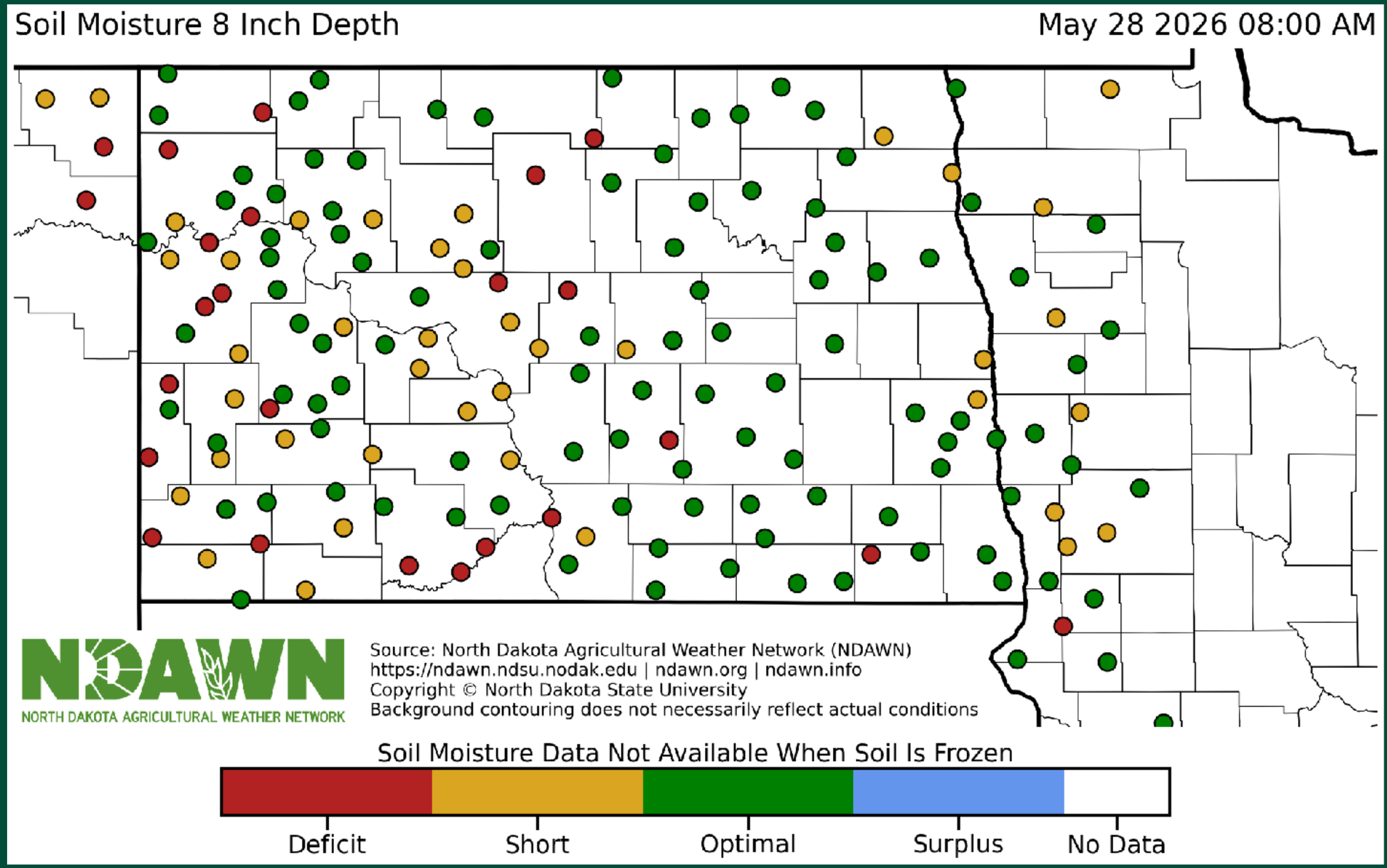
Soil Moisture Data Not Available When Soil Is Frozen
Deficit
Short
Optimal
Surplus
No Data

Soil Water


Soil Moisture 8 Inch Depth
May 28 2026 08:00 AM
NDAWN
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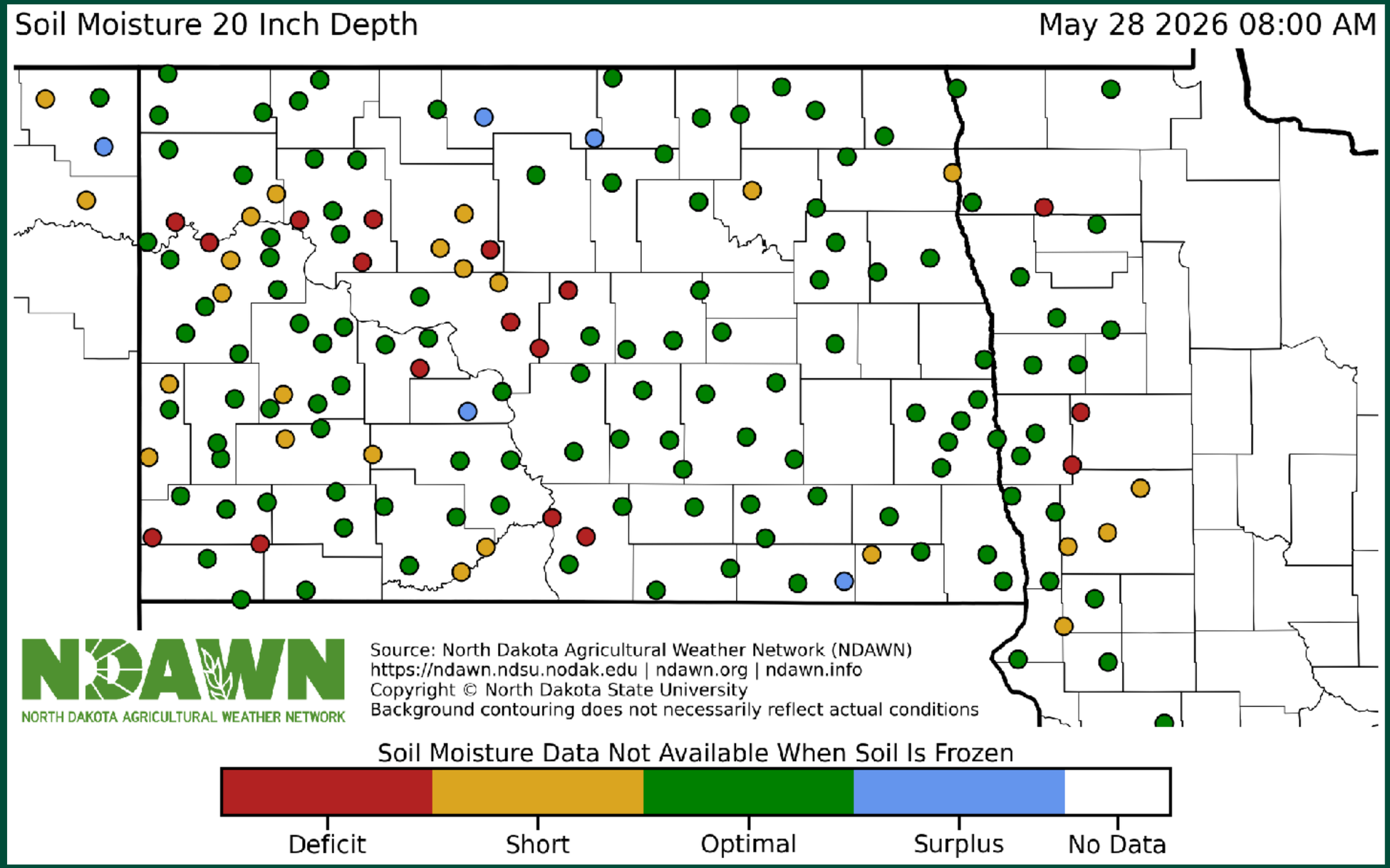
Soil Water


Soil Moisture 20 Inch Depth
May 28 2026 08:00 AM
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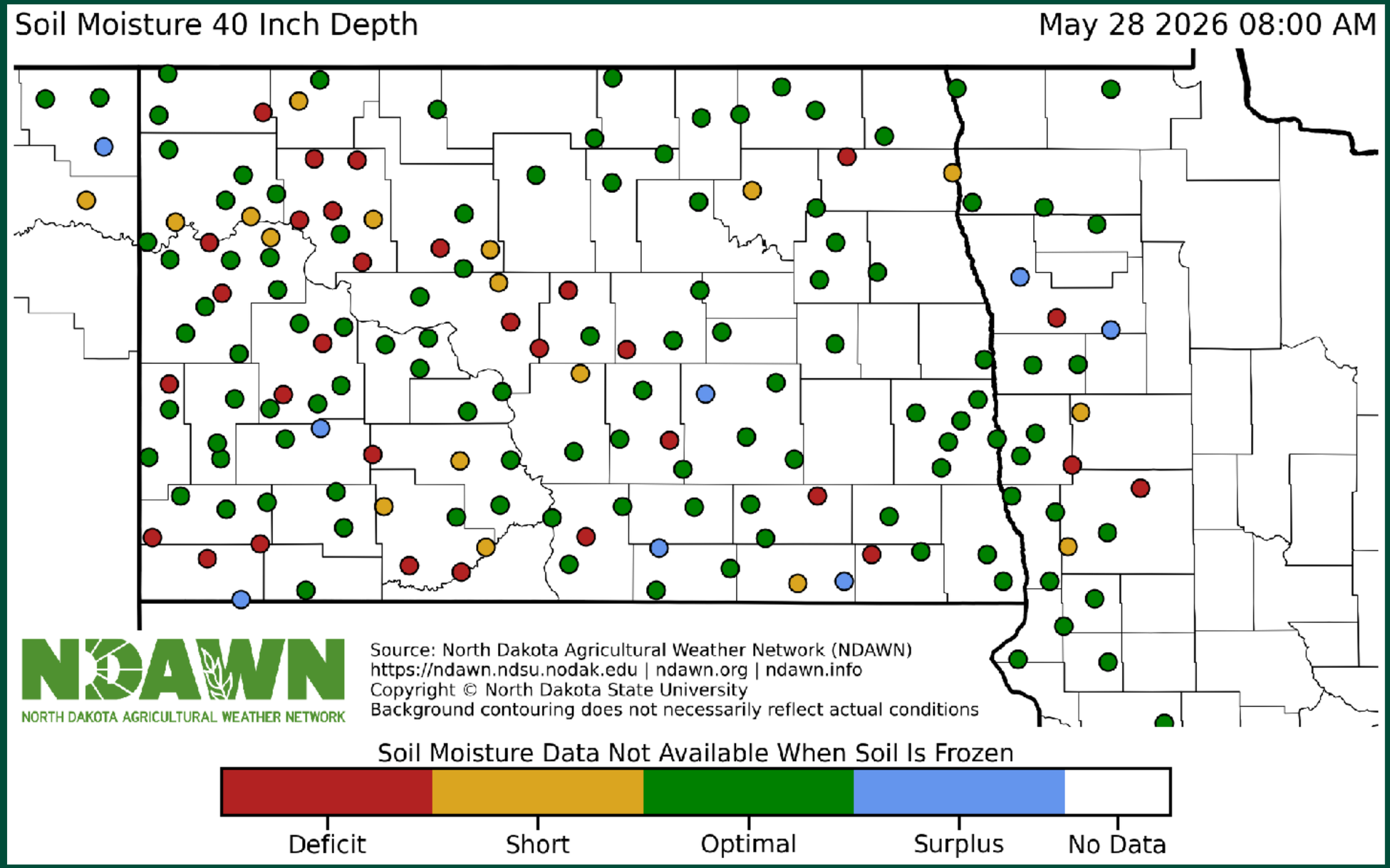
Soil Moisture Data Not Available When Soil Is Frozen
Deficit
Short
Optimal
Surplus
No Data

Soil Water


Soil Moisture 40 Inch Depth
May 28 2026 08:00 AM
NDAWN
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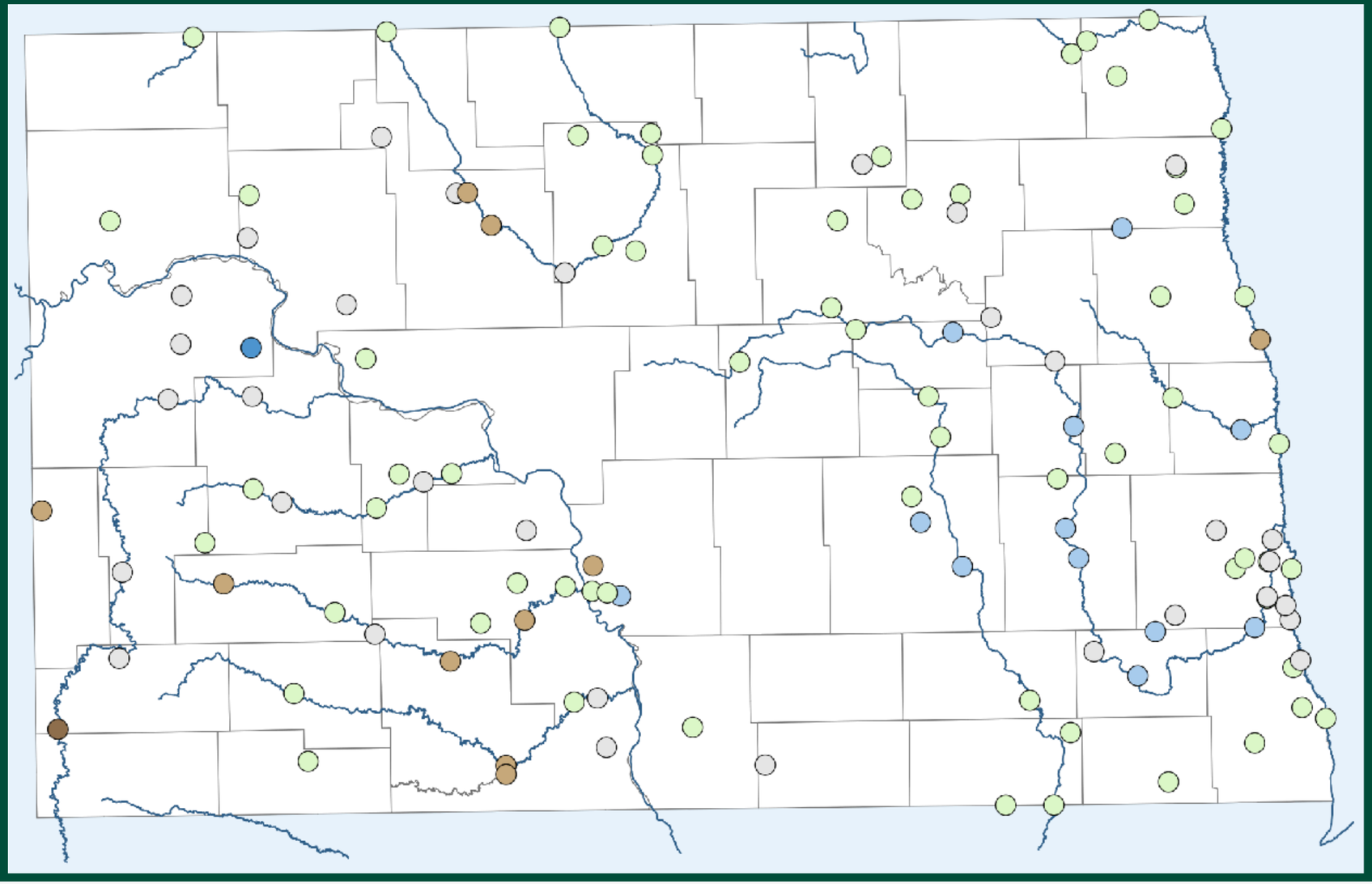
Soil Water

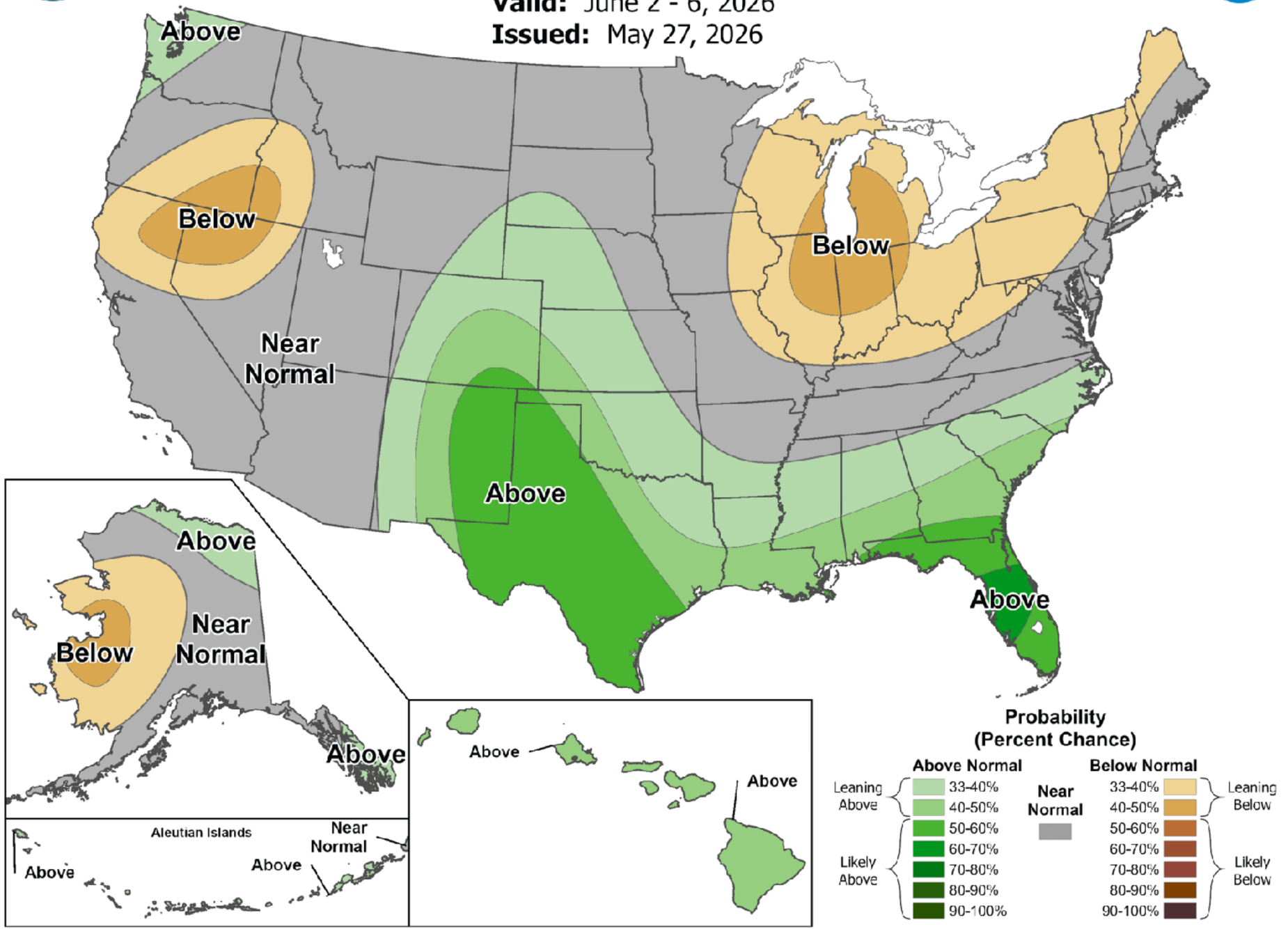


0-5 Extremely below	5-10 Much below	10-25 Below normal	25-75 Normal	75-90 Above normal	90-95 Much above	95-100 Extremely above

Current Stream Flows

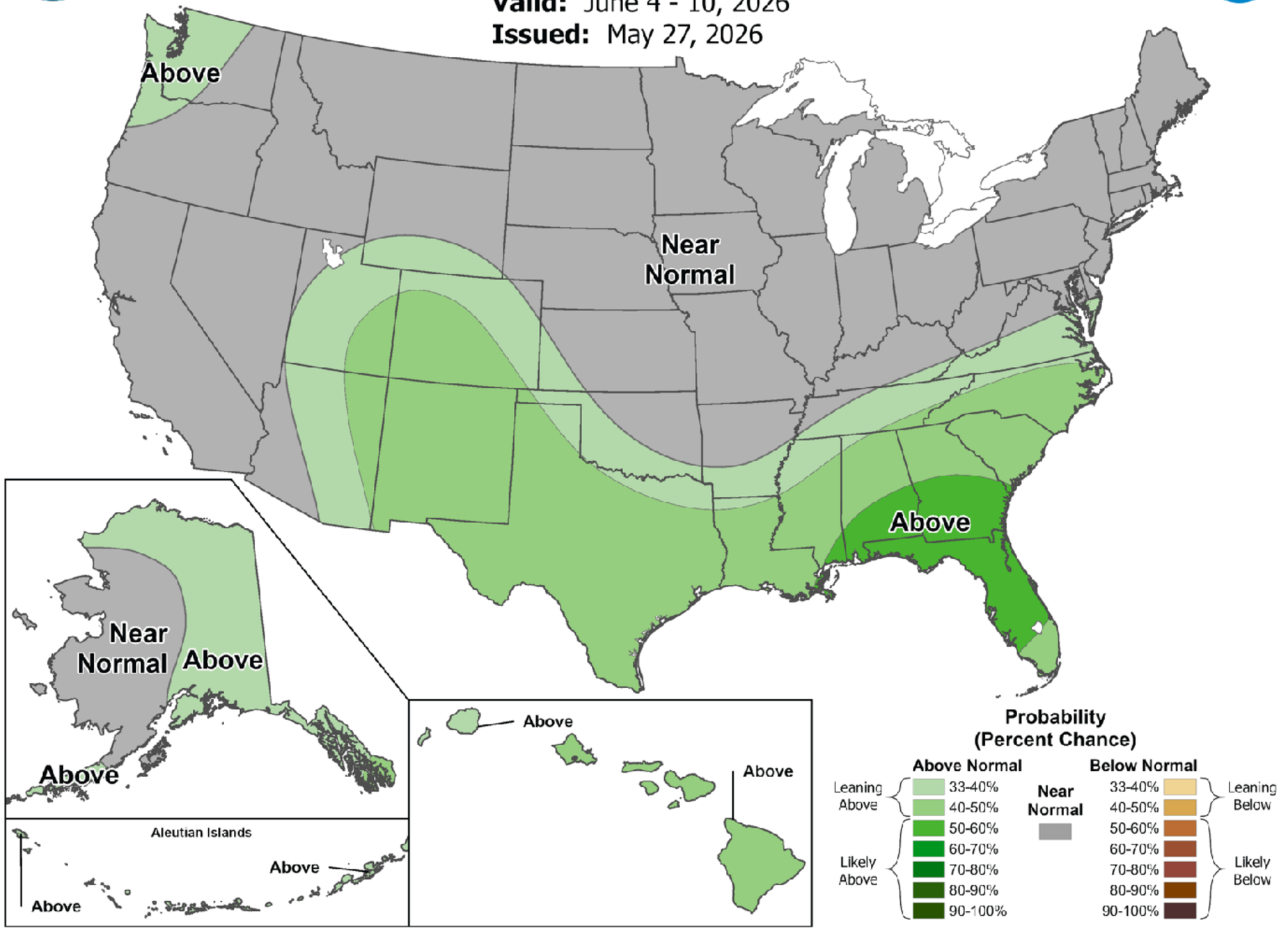
6-10 Day Precipitation Outlook

Valid: June 2 - 6, 2026
Issued: May 27, 2026



8-14 Day Precipitation Outlook

Valid: June 4 - 10, 2026
Issued: May 27, 2026



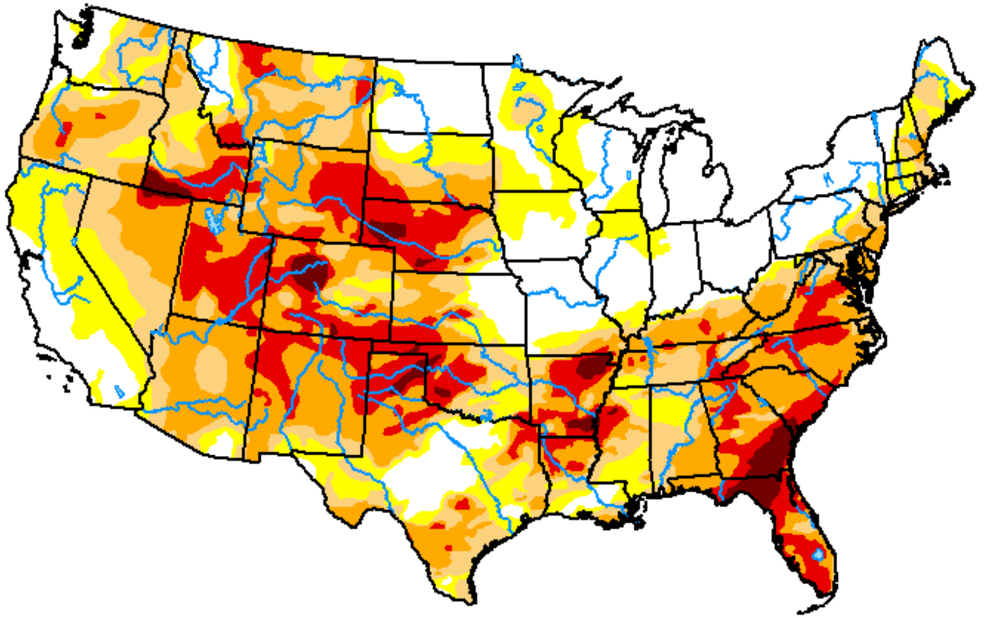
U.S. Drought Monitor

Contiguous U.S. (CONUS)

May 26, 2026

(Released Thursday, May. 28, 2026)

Valid 8 a.m. EDT



Intensity:

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

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

Author:

Adam Allgood
NOAA/NWS/NCEP/CPC

droughtmonitor.unl.edu

Drought Monitor

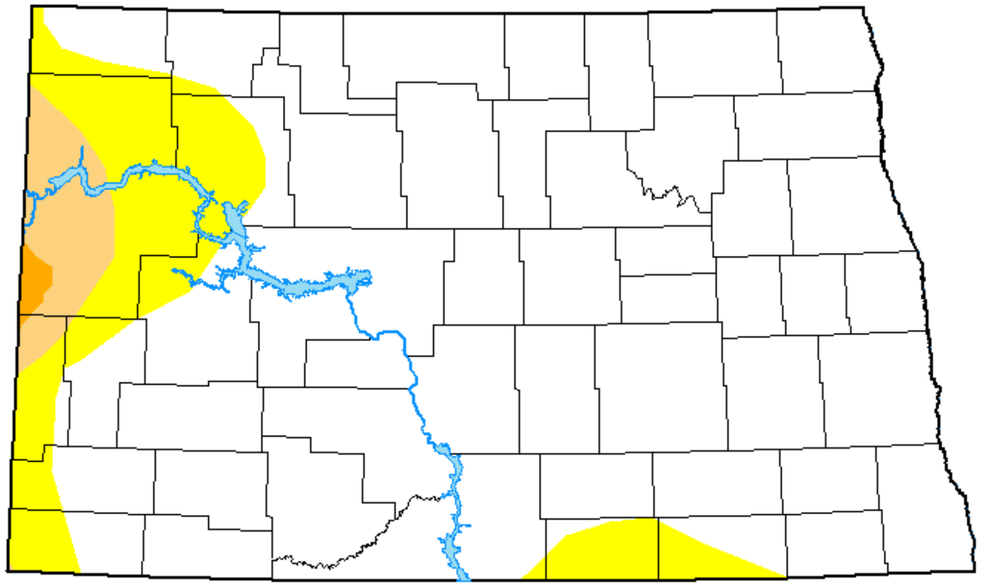
U.S. Drought Monitor

North Dakota

May 26, 2026

(Released Thursday, May. 28, 2026)

Valid 8 a.m. EDT



Intensity:

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droughtmonitor.unl.edu

North Dakota Drought Monitor

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2026-05-26	84.87	15.13	3.56	0.34	0.00	0.00
Last Week to Current	2026-05-19	86.65	13.35	2.04	0.06	0.00	0.00
3 Months Ago to Current	2026-02-24	98.22	1.78	0.00	0.00	0.00	0.00
Start of Calendar Year to Current	2025-12-30	98.04	1.96	0.00	0.00	0.00	0.00
Start of Water Year to Current	2025-09-30	94.92	5.08	0.00	0.00	0.00	0.00
One Year Ago to Current	2025-05-27	41.72	58.28	27.76	12.34	2.21	0.00

North Dakota Drought Statistics

Summary

Above Average Temperatures Continue

Scattered Thunderstorms

Most Areas below average rain next 10 days

Higher Temps / Lower Precipitation = Higher Evaporation

Drought Expansion Foreseen in June

North Dakota Bi-Weekly Drought Update

Daryl Ritchison, May 28, 2026