

# **North Dakota Bi-Weekly Drought Update**

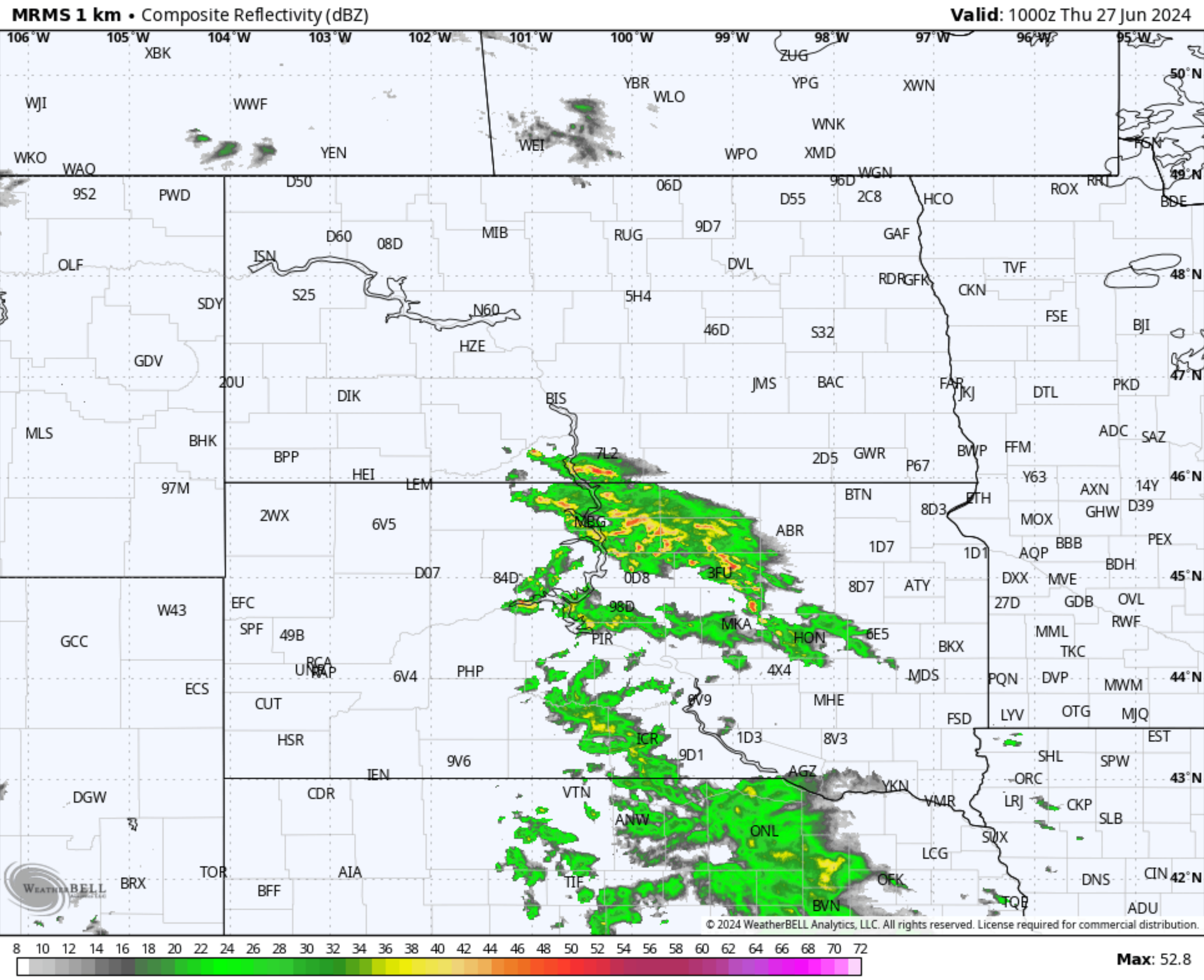
Daryl Ritchison, June 27, 2024

East

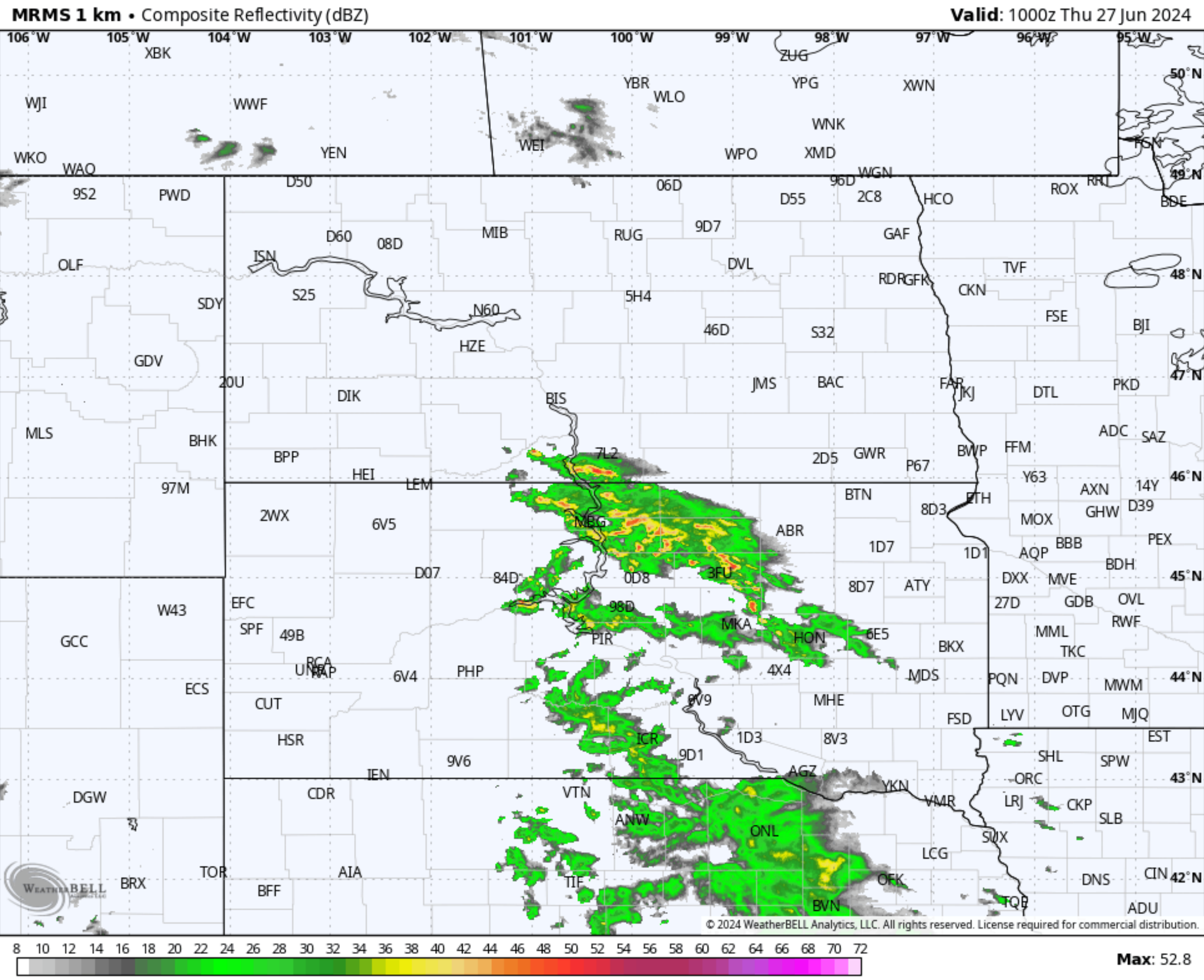


NDAWN Sunny Slope

06/27/2024 05:25:59 AM



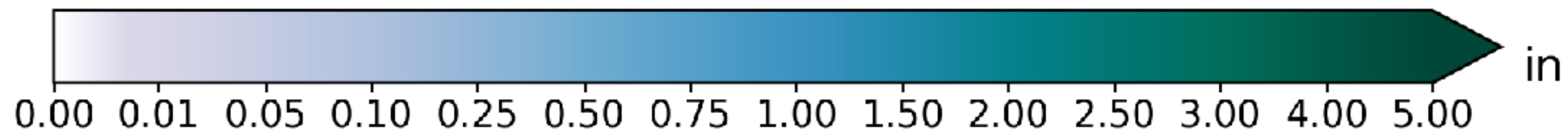
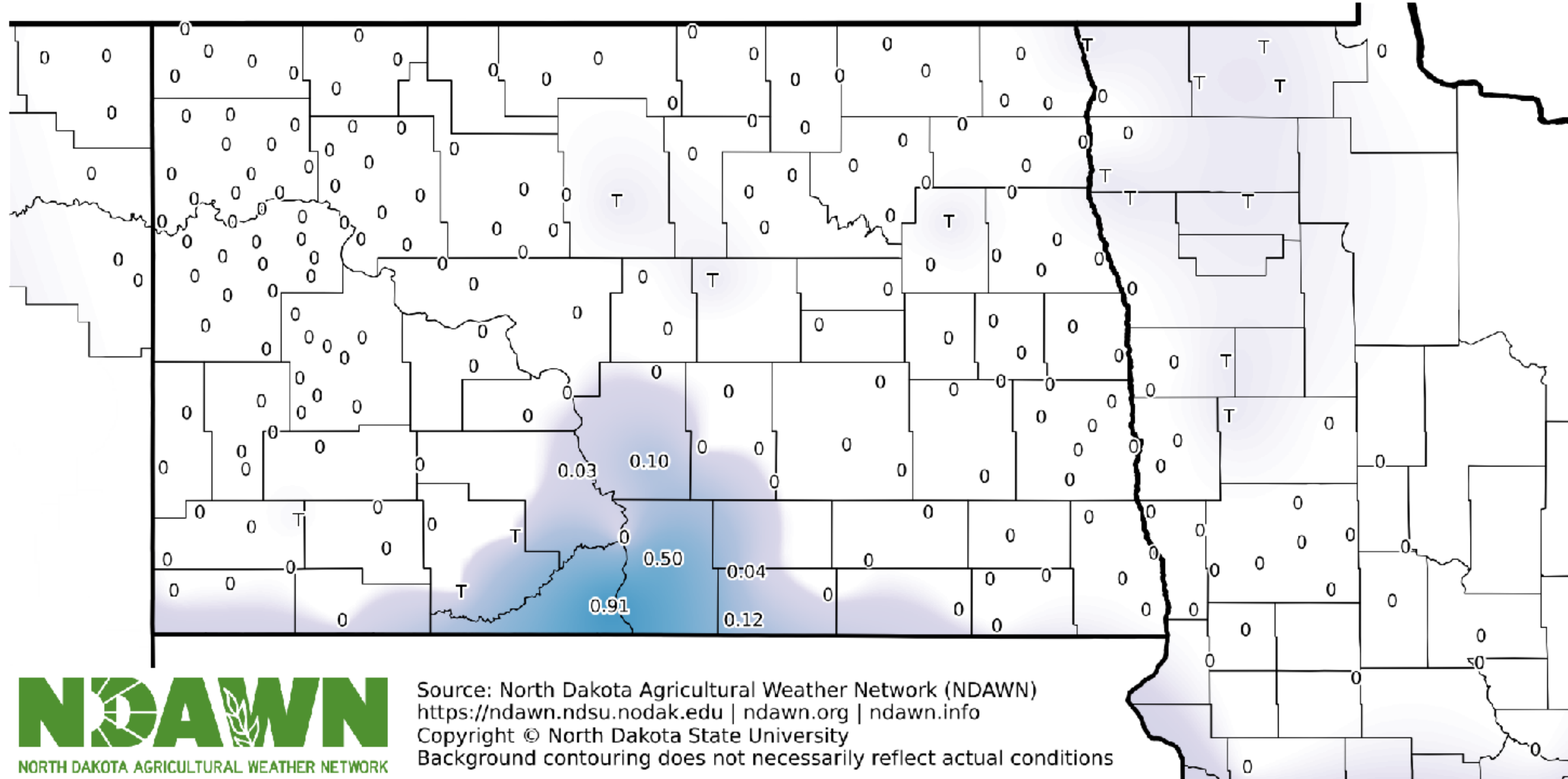
# Radar This Morning



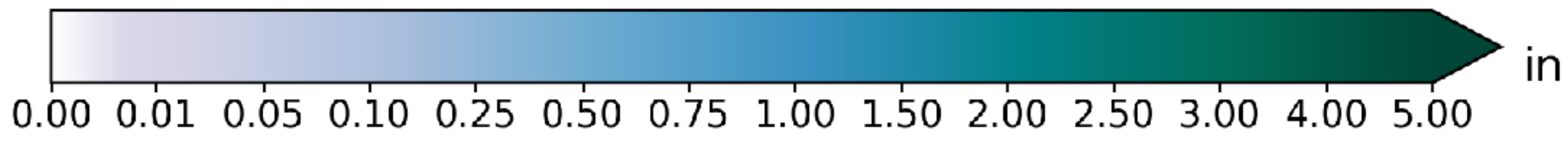
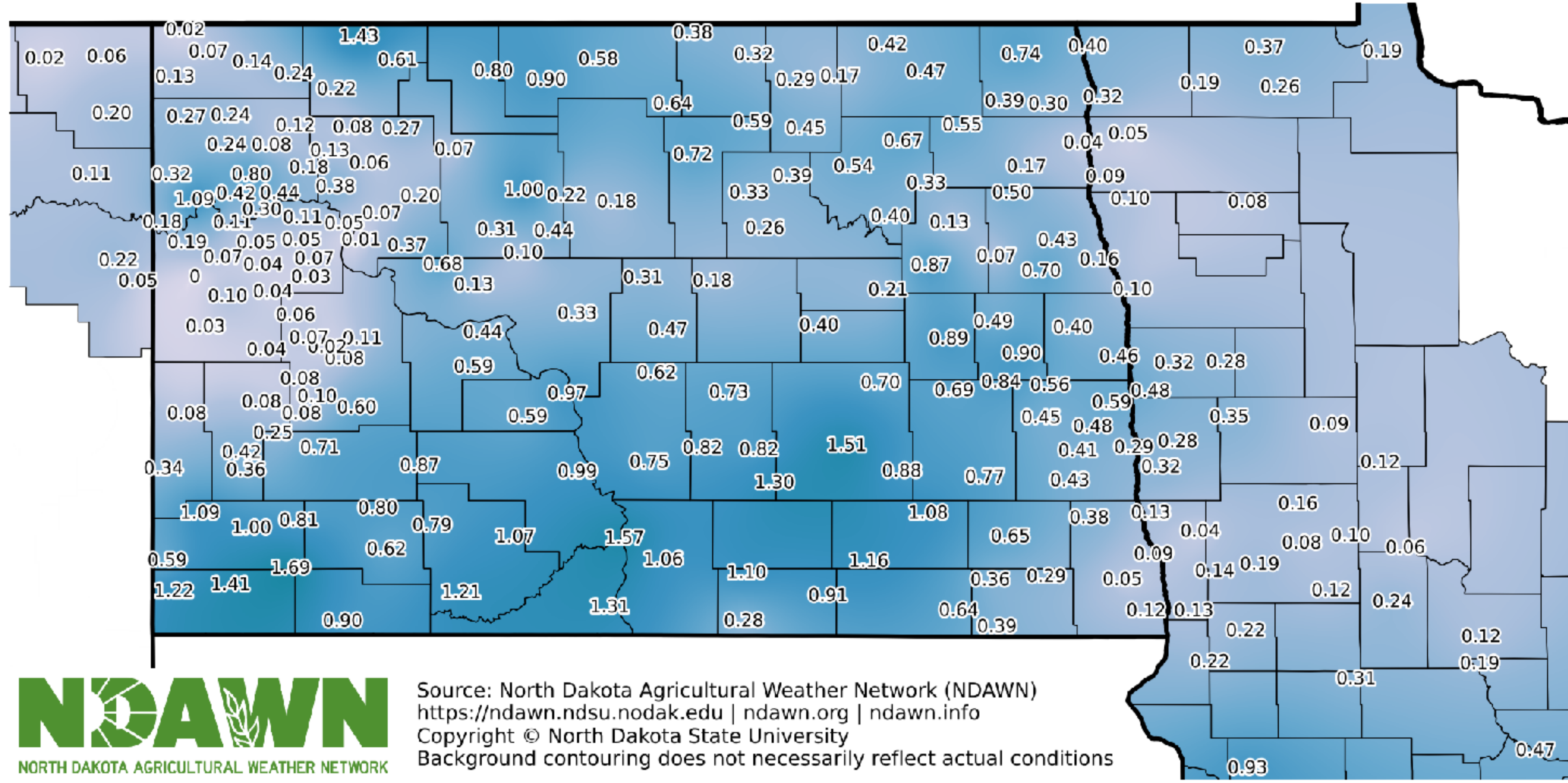
# Radar This Morning

Today's Total Rain (in)

Jun 27 2024 08:26 AM



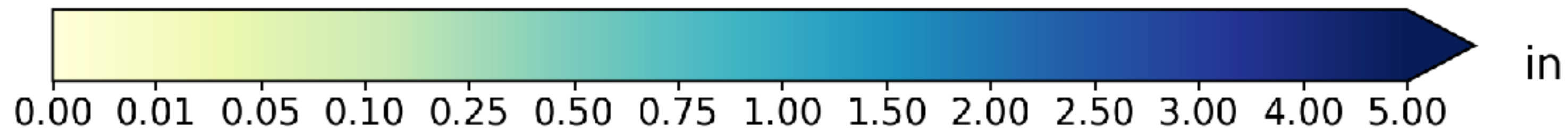
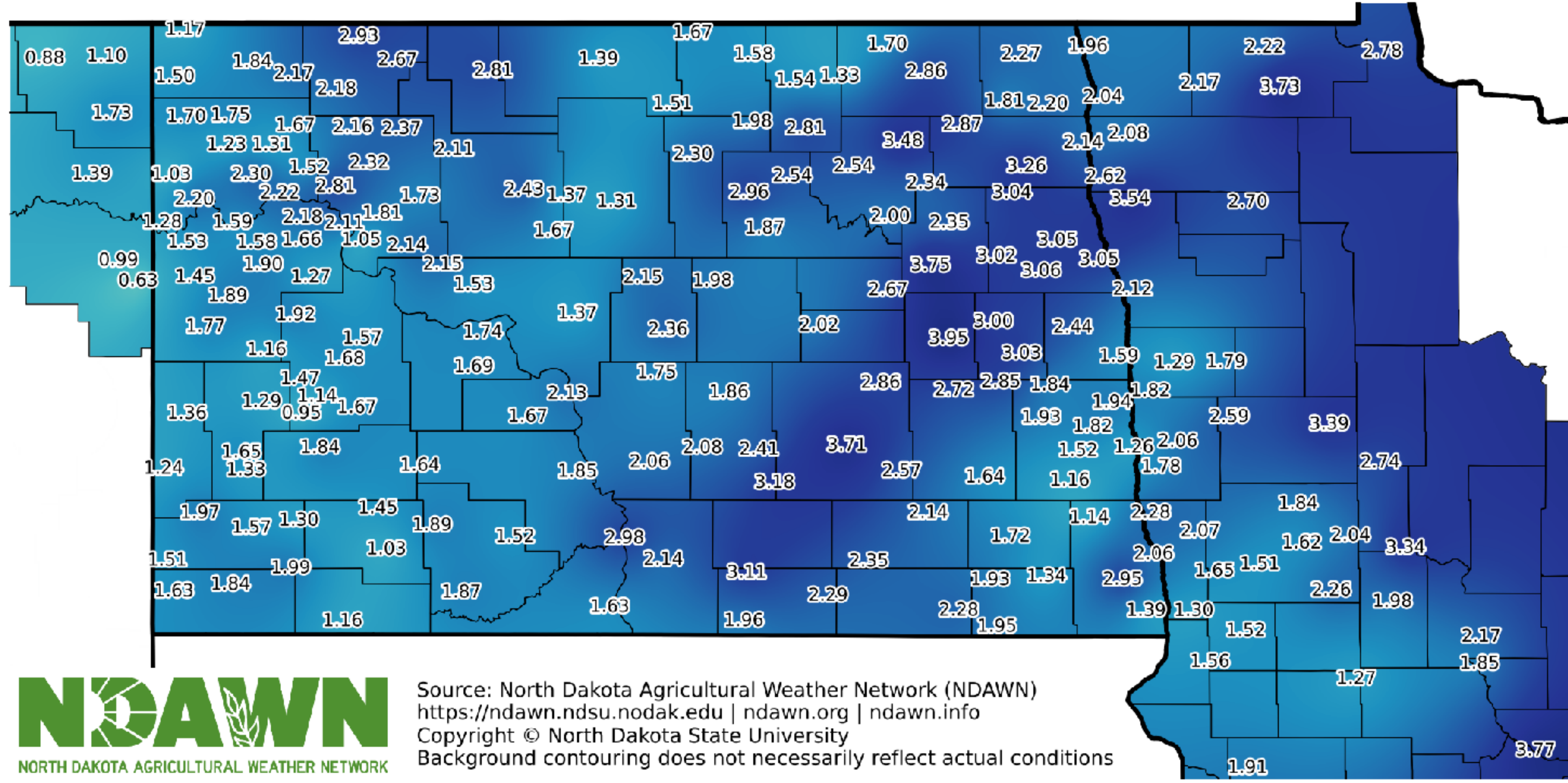
# Rain Today



# Rain in the Past 7 days

# Total Precipitation - Past 14 Days

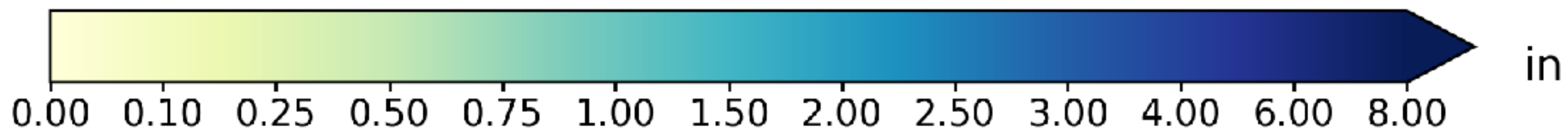
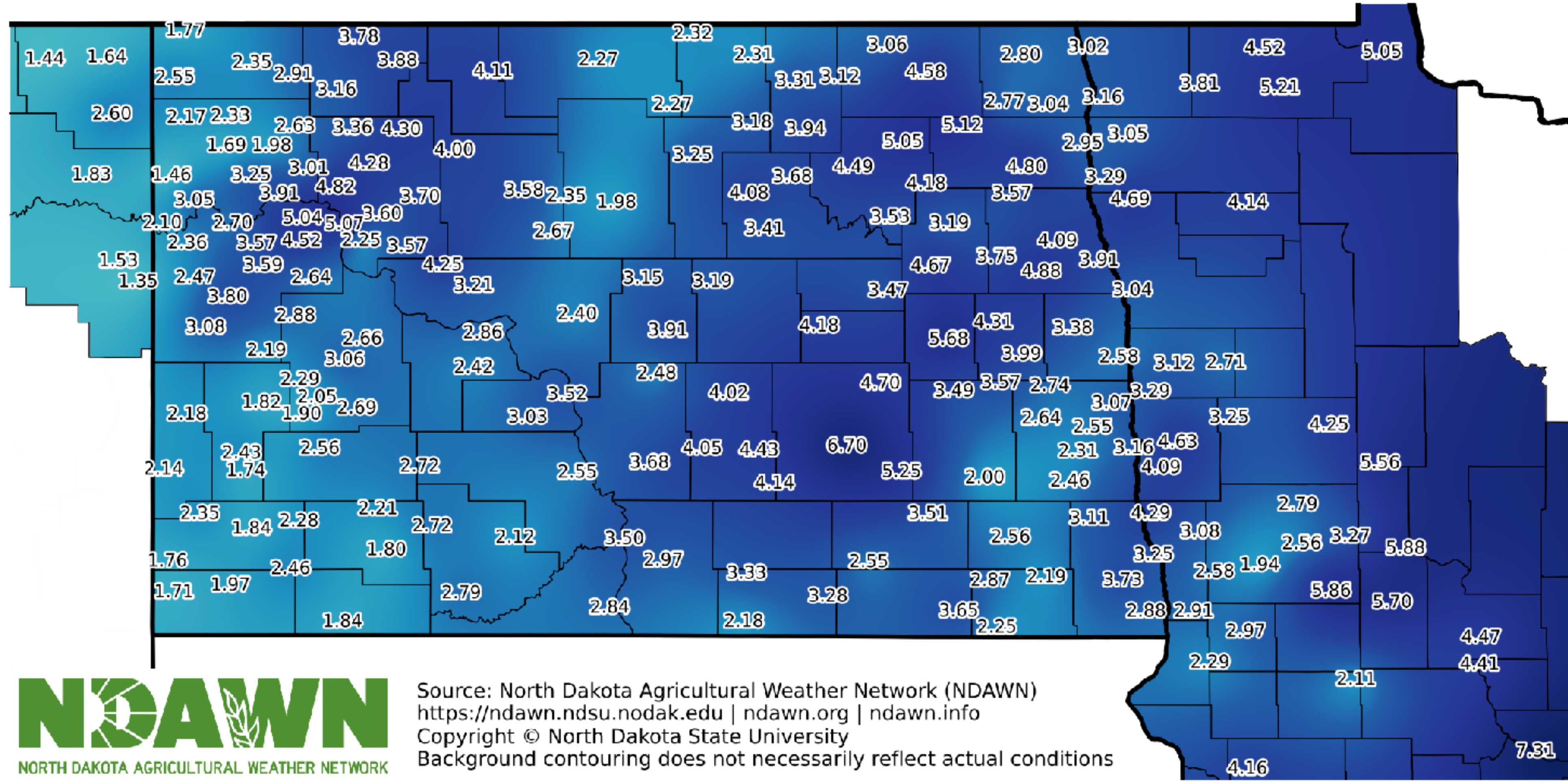
Jun 26 2024



# Two-Week Rain Totals

# Total Precipitation - Current Month

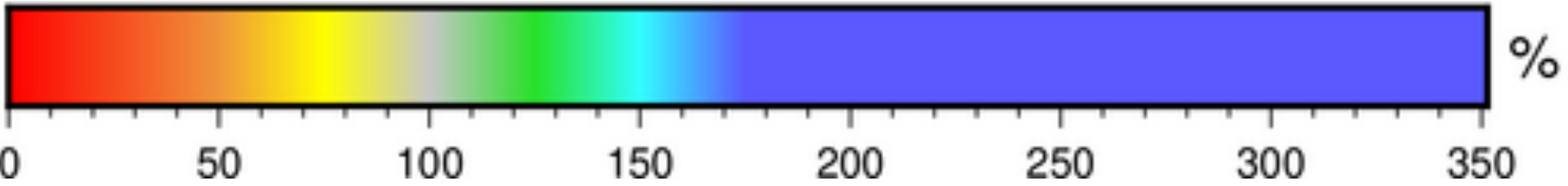
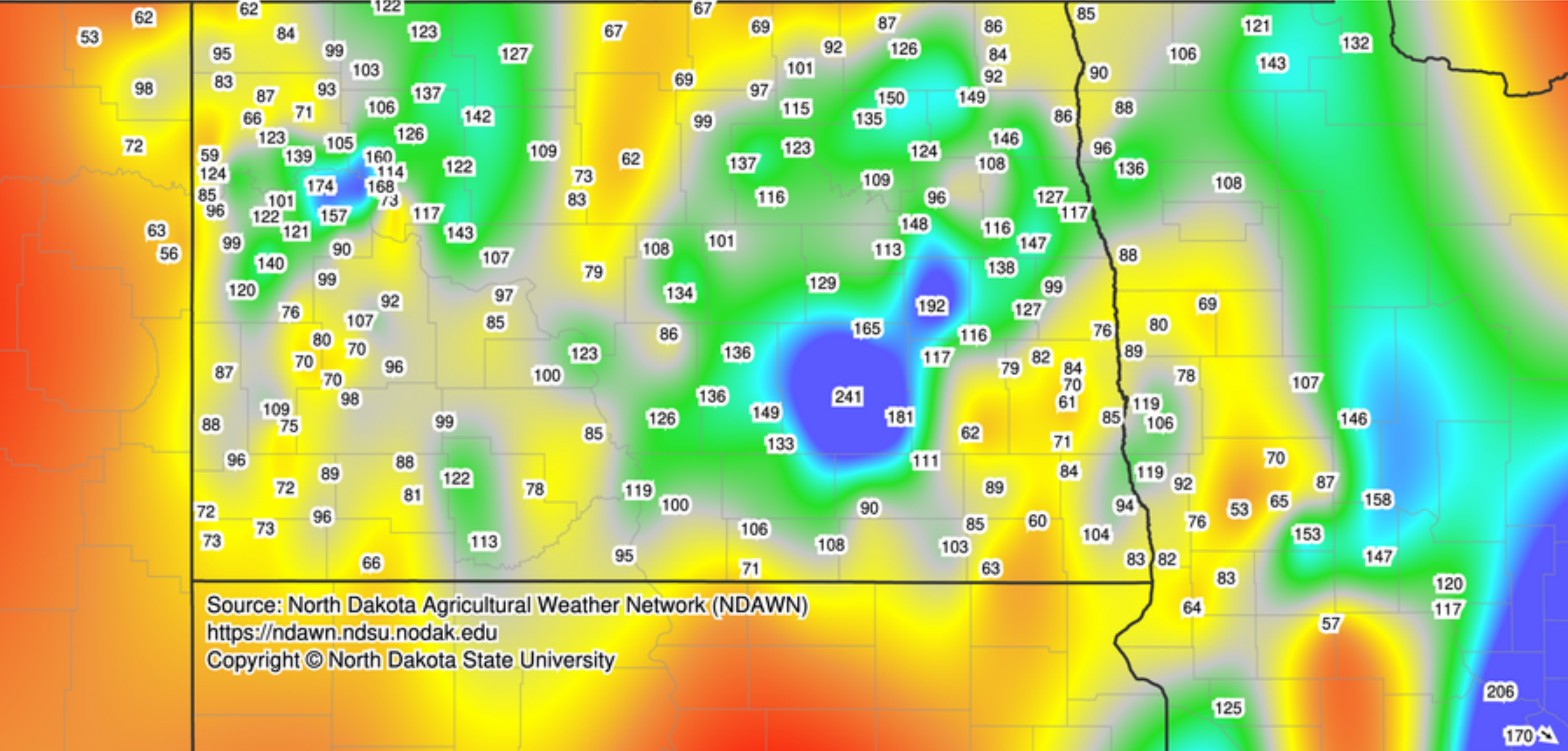
Jun 26 2024



# June Rain Totals

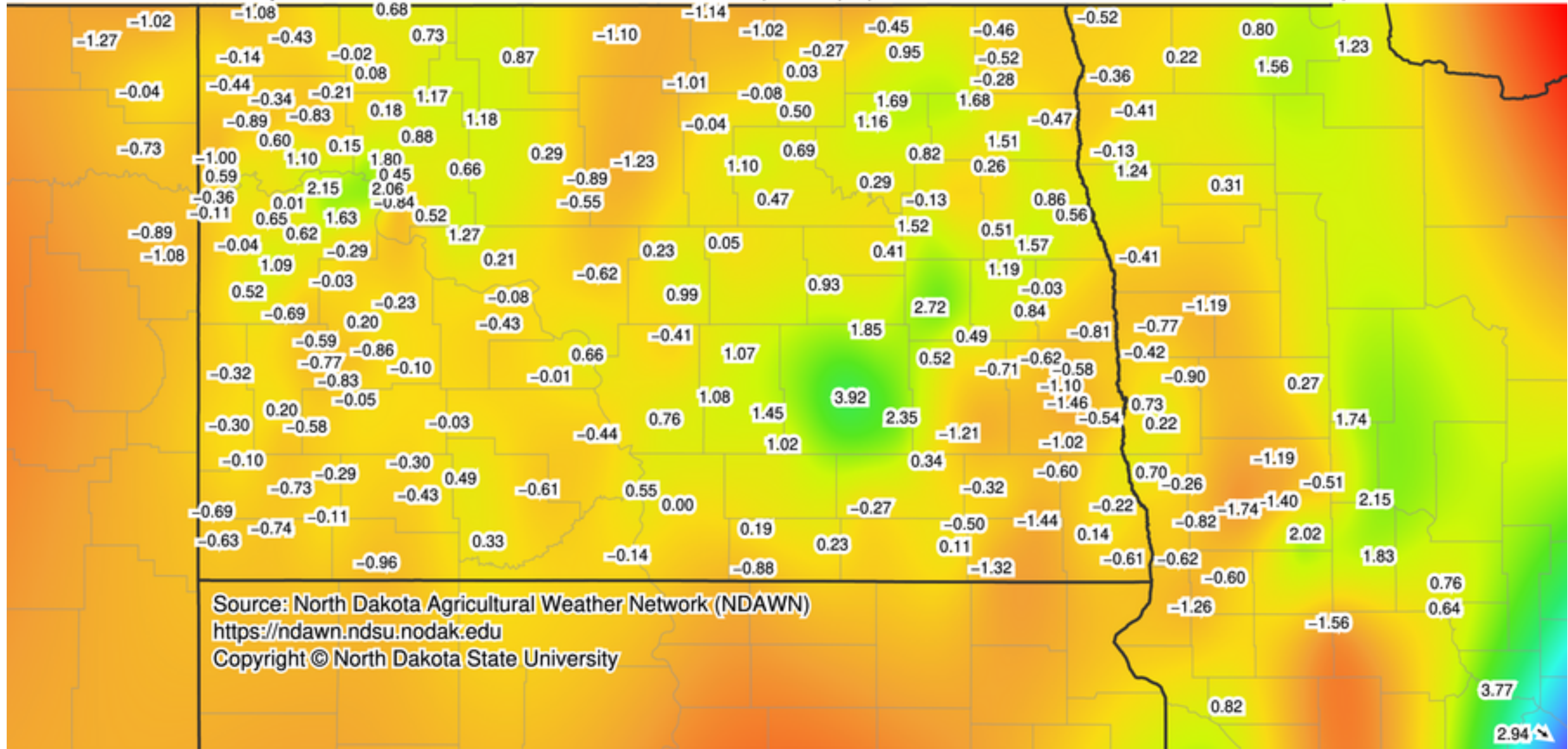


# Percent of Normal Rainfall (%) (2024-06-01 – 2024-06-26)



Percent of Average Rain June 1 through June 26

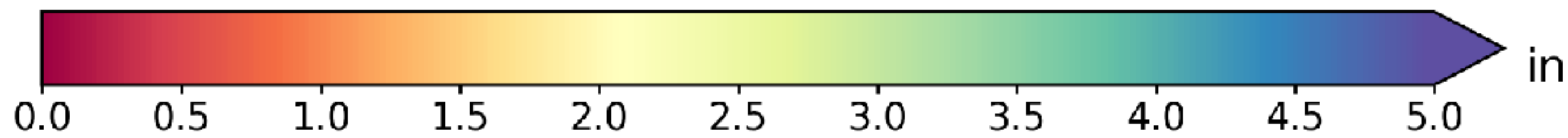
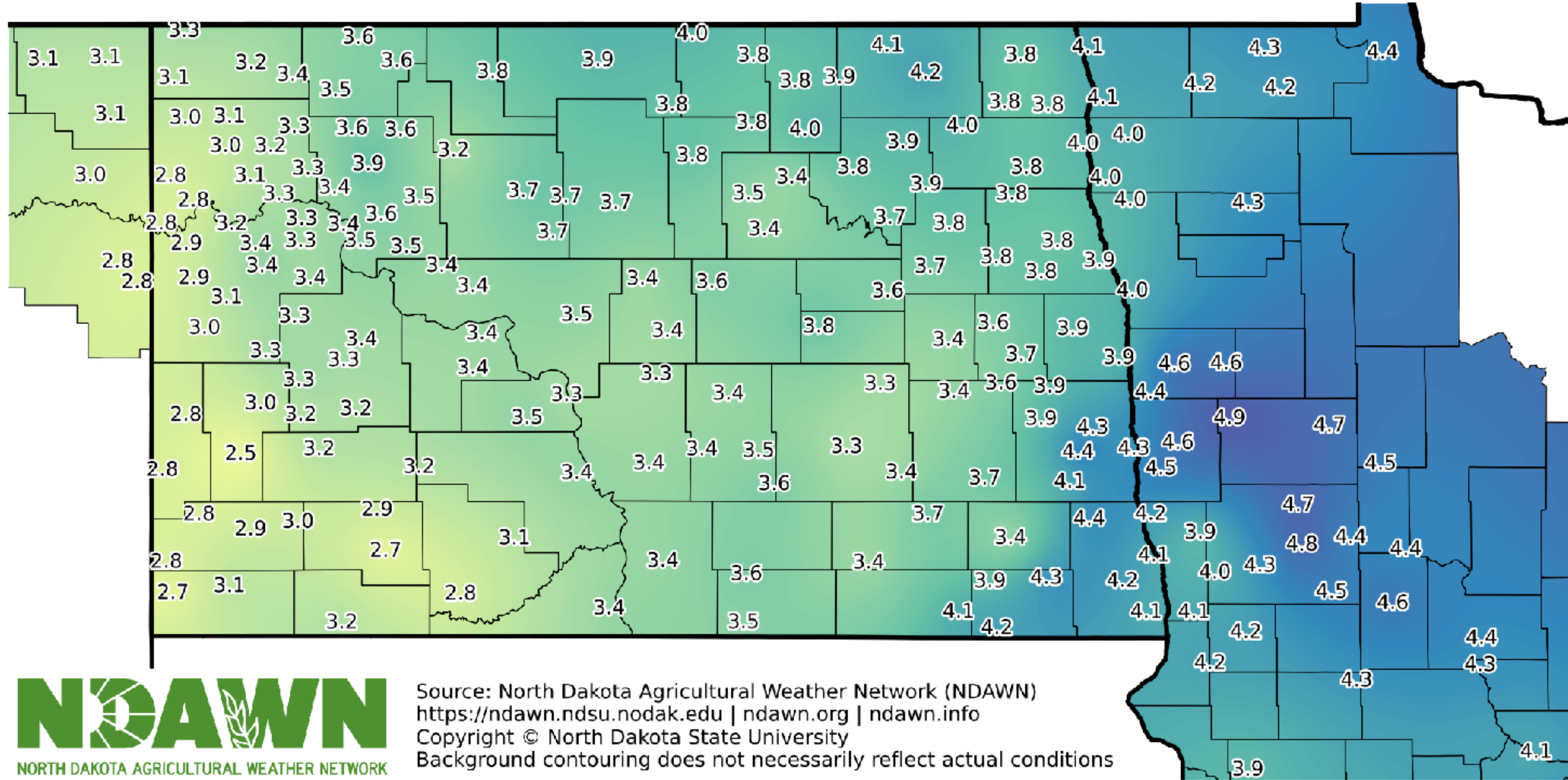
# Departure from Normal Rainfall (inch) (2024-06-01 – 2024-06-26)



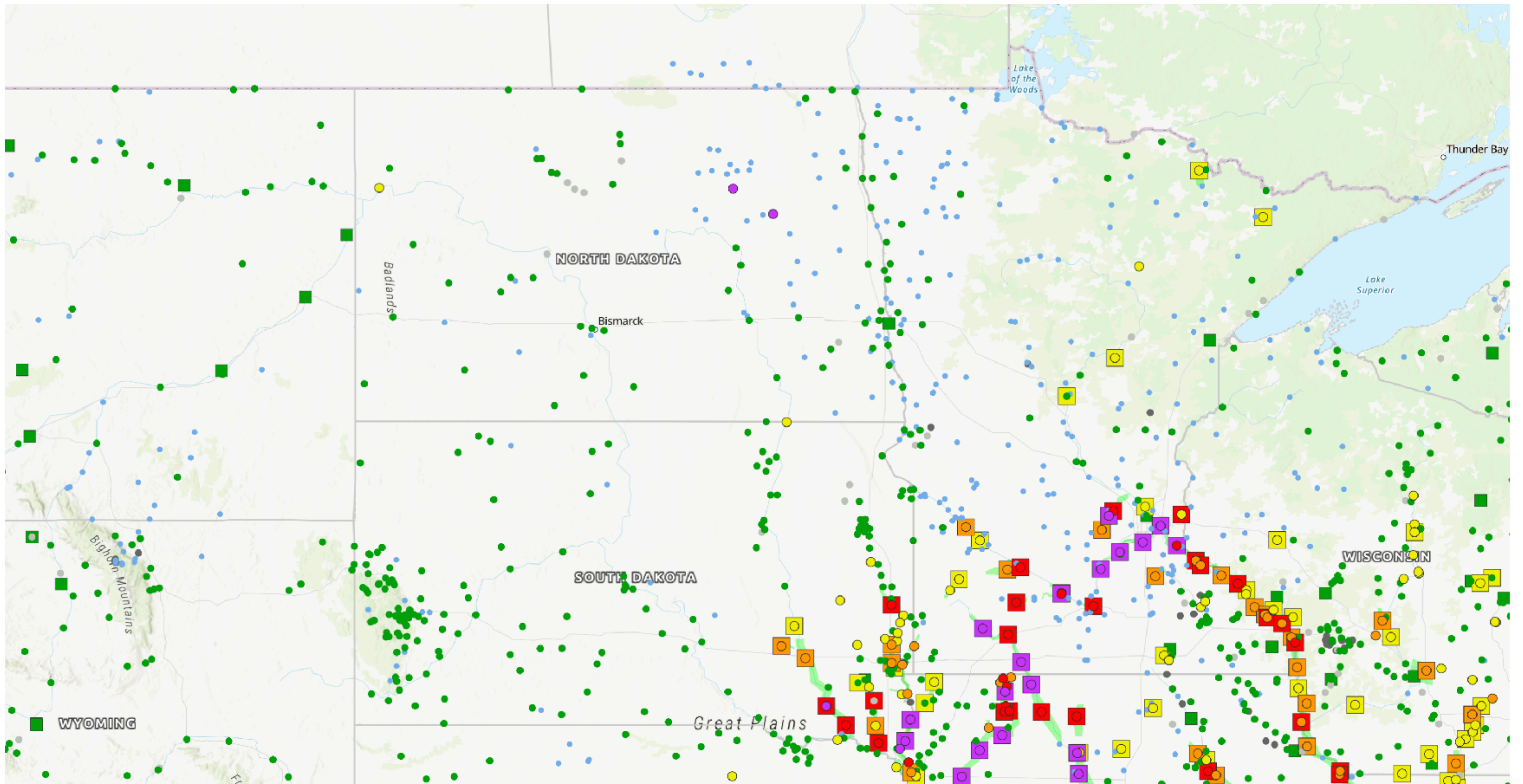
## Departure from Average Rain June 1 through June 26

# June Total Precipitation (in)

1991-2020 Climate Normals

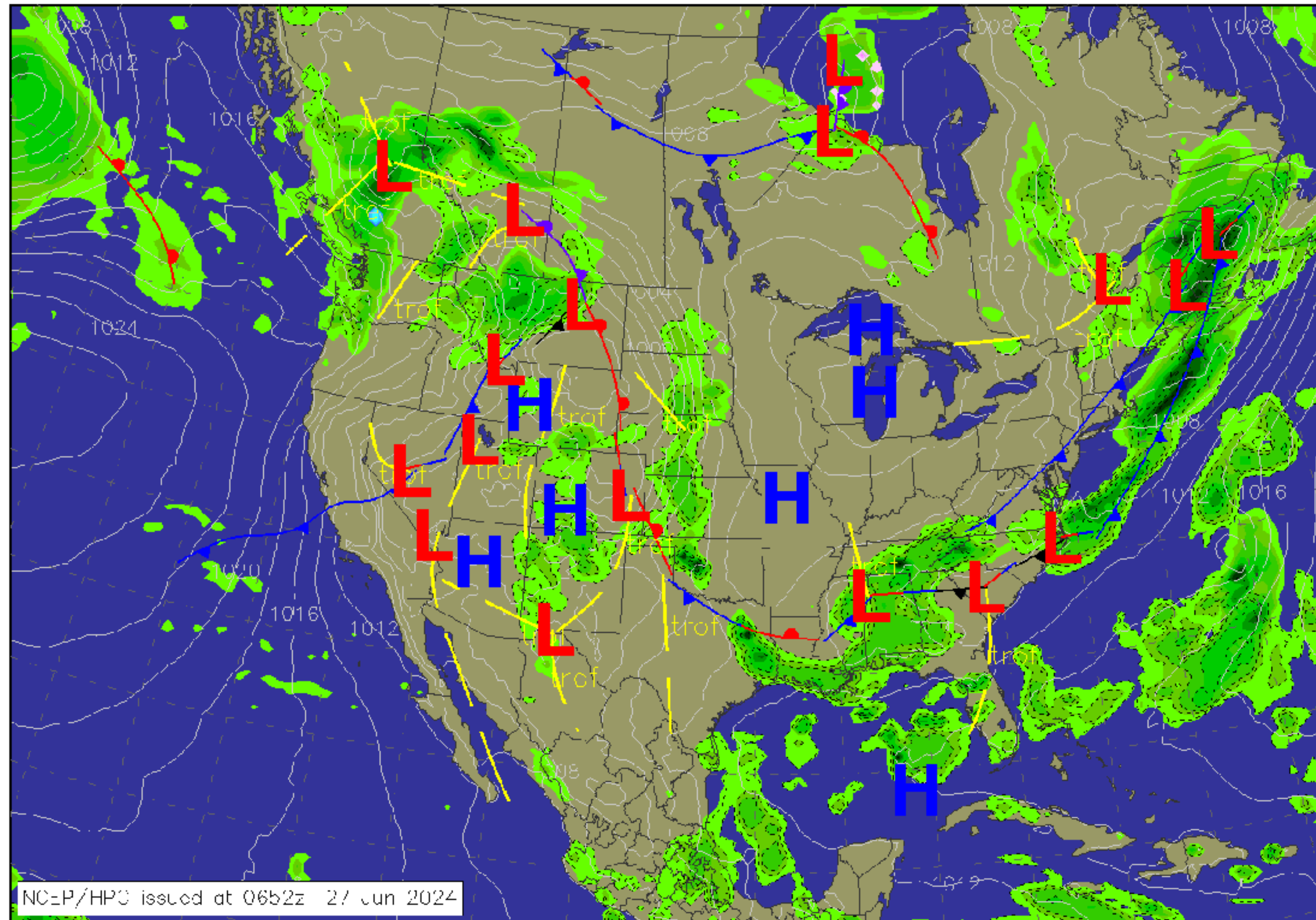


# June Average Rainfall

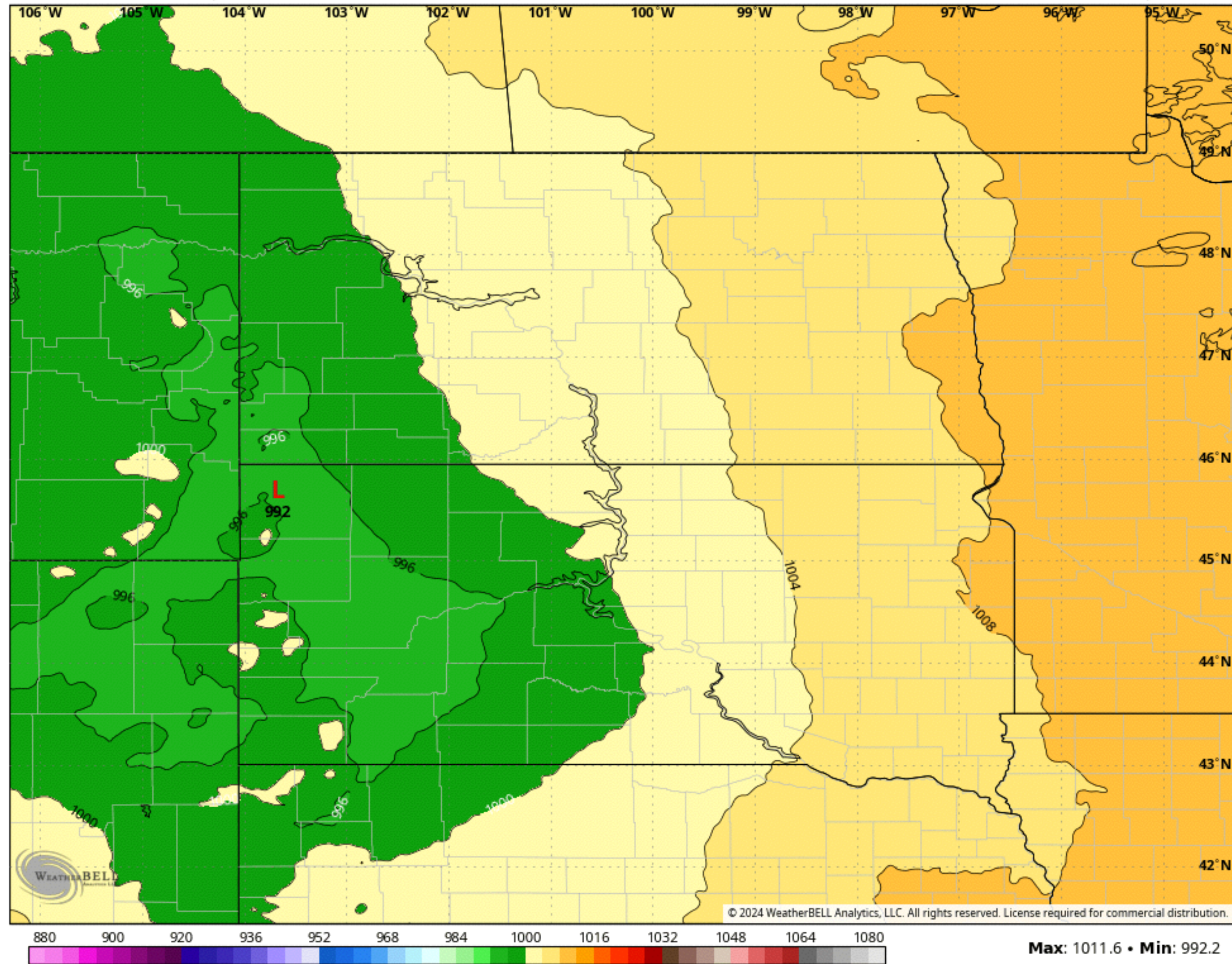


# Stream Flows

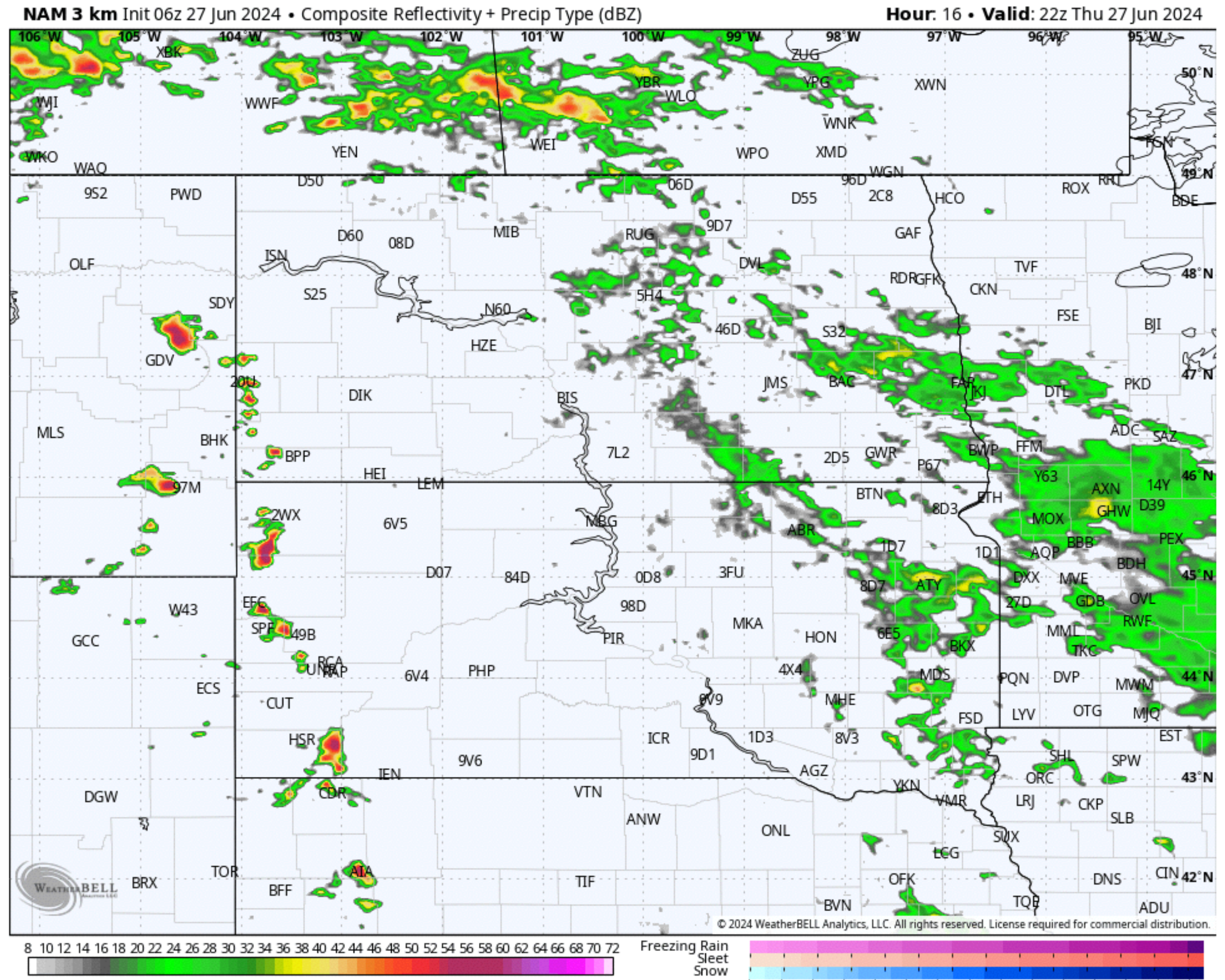
12 hr forecast valid 1800 UTC Thu 27 Jun 2024



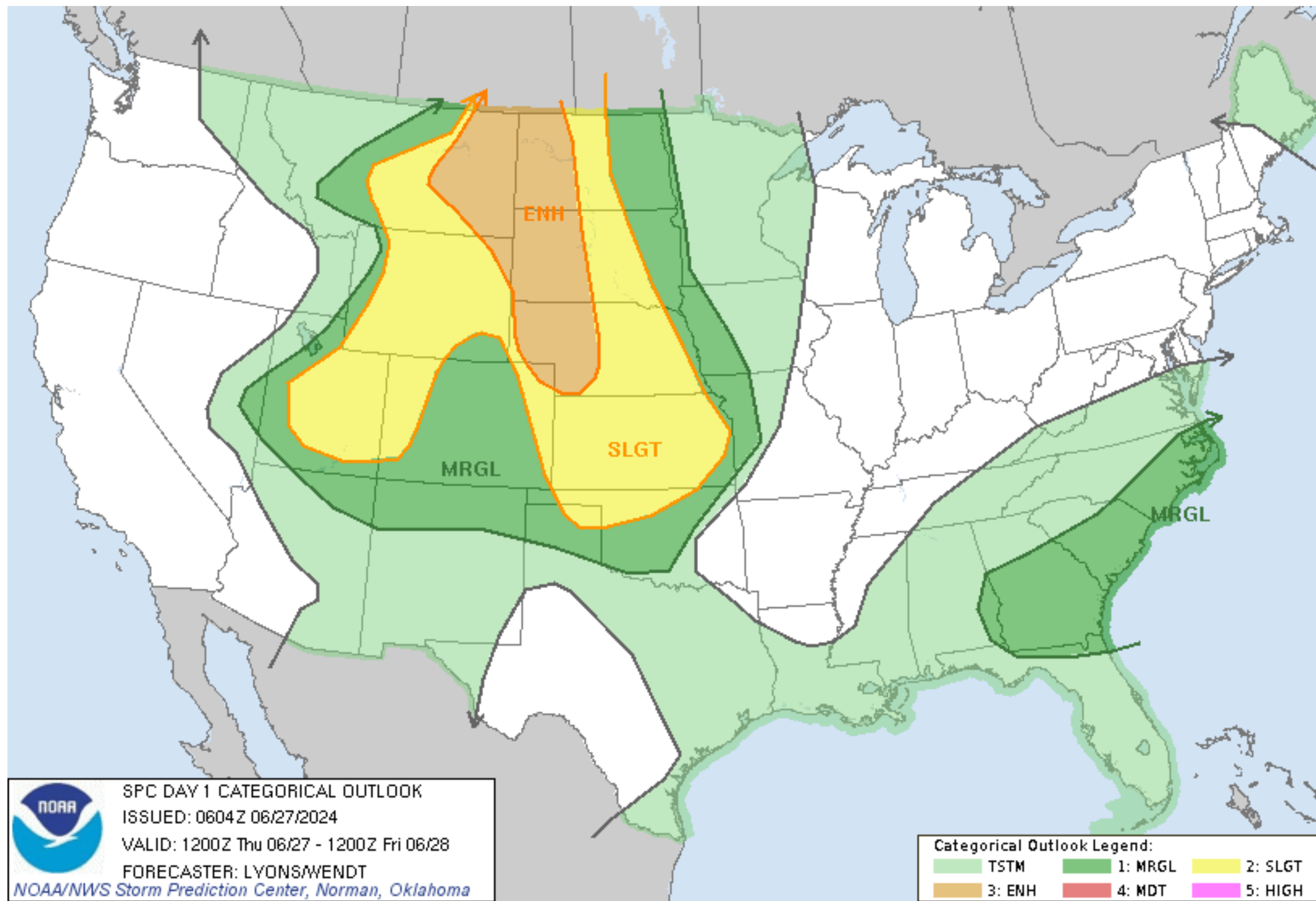
# National Surface Map



Later Today

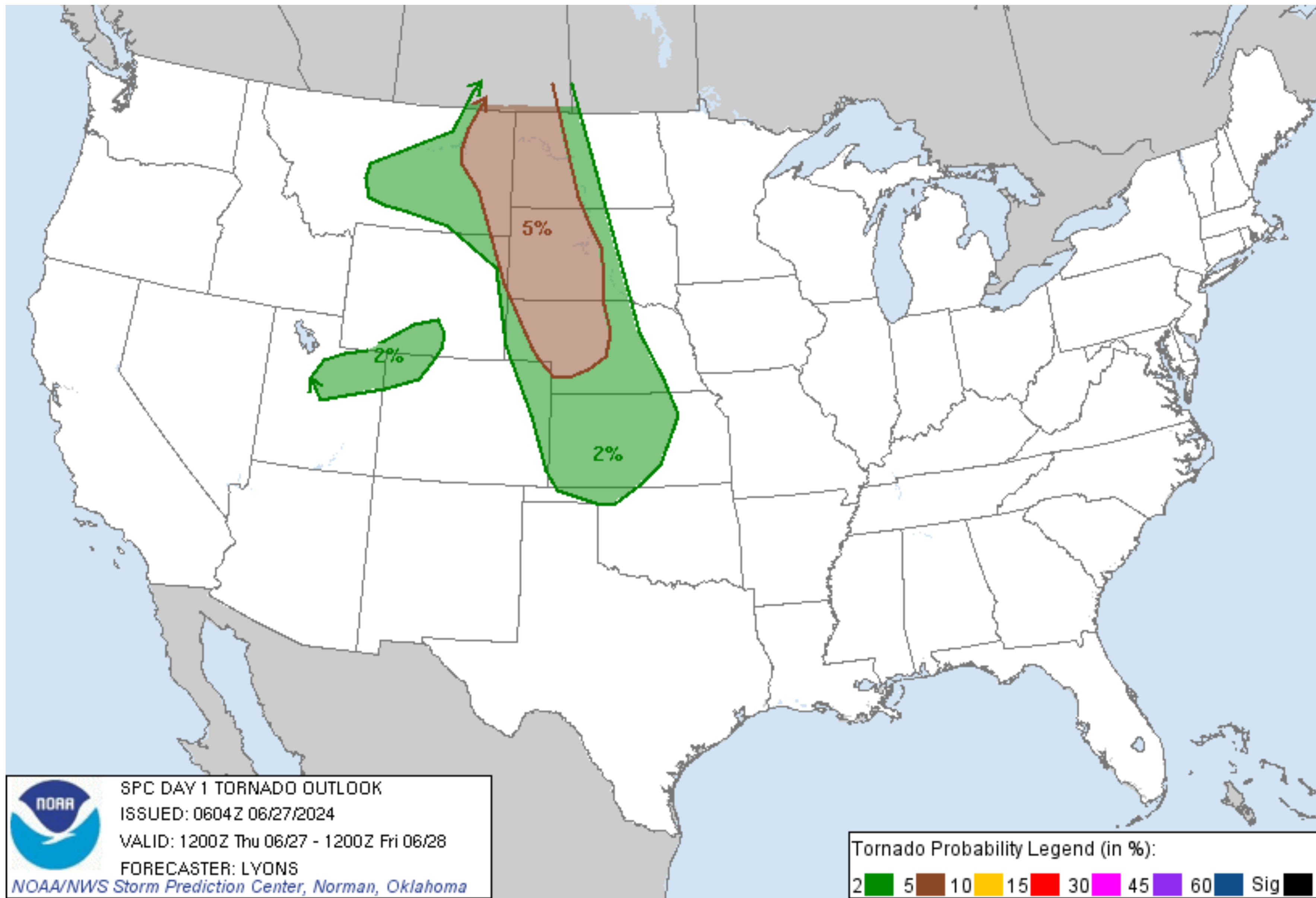


# Later Today

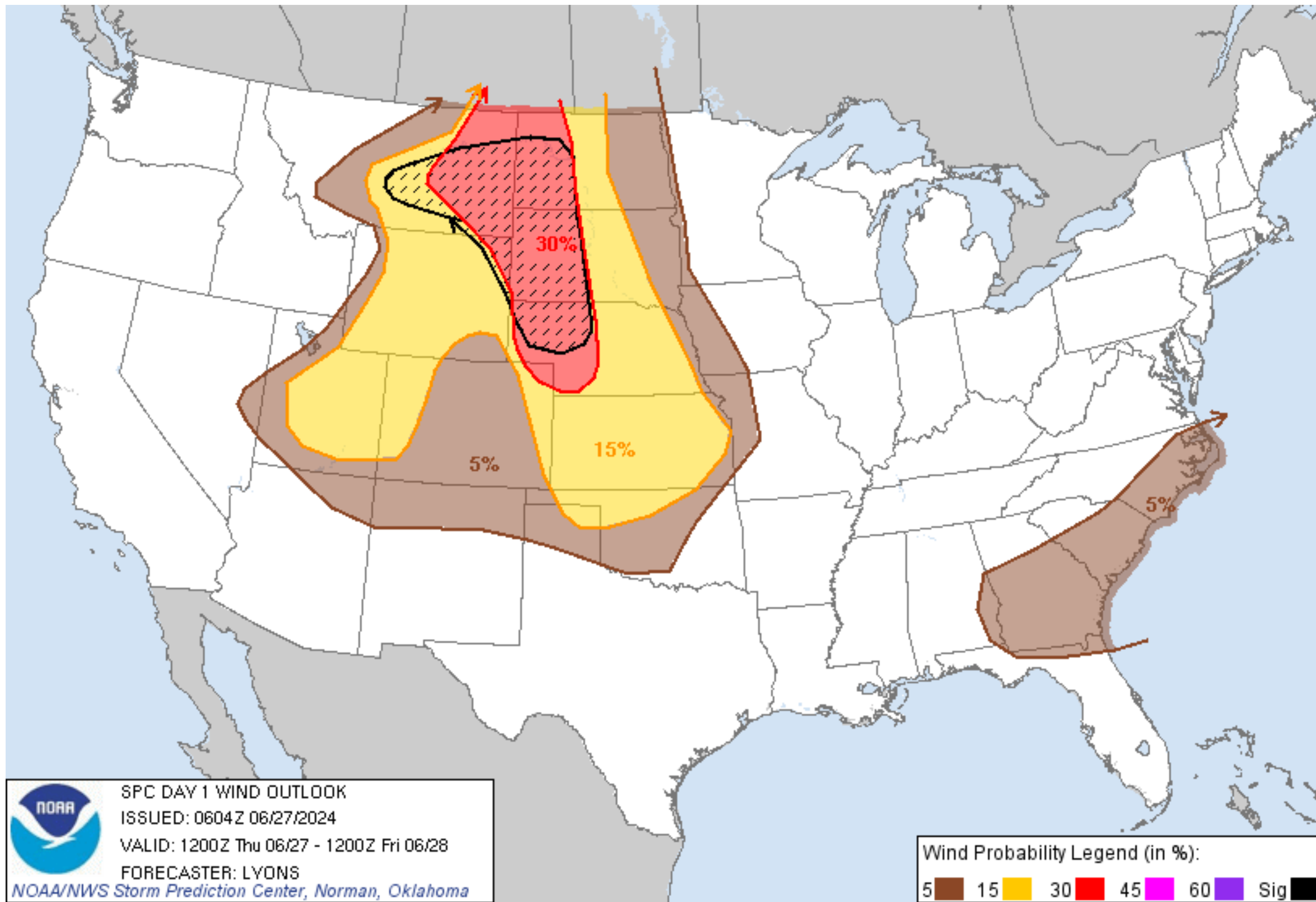


# Day 1 Outlook (Today)

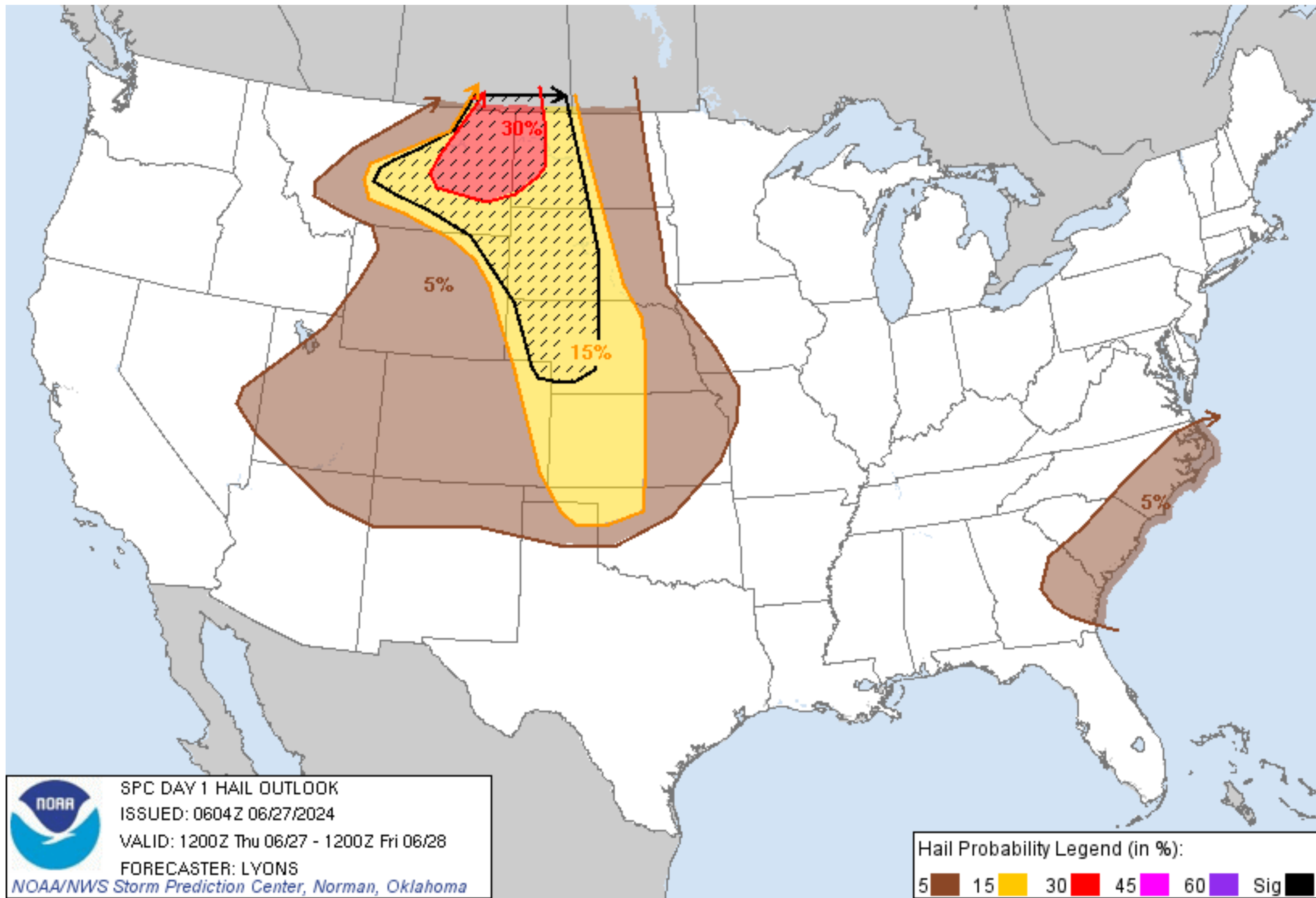




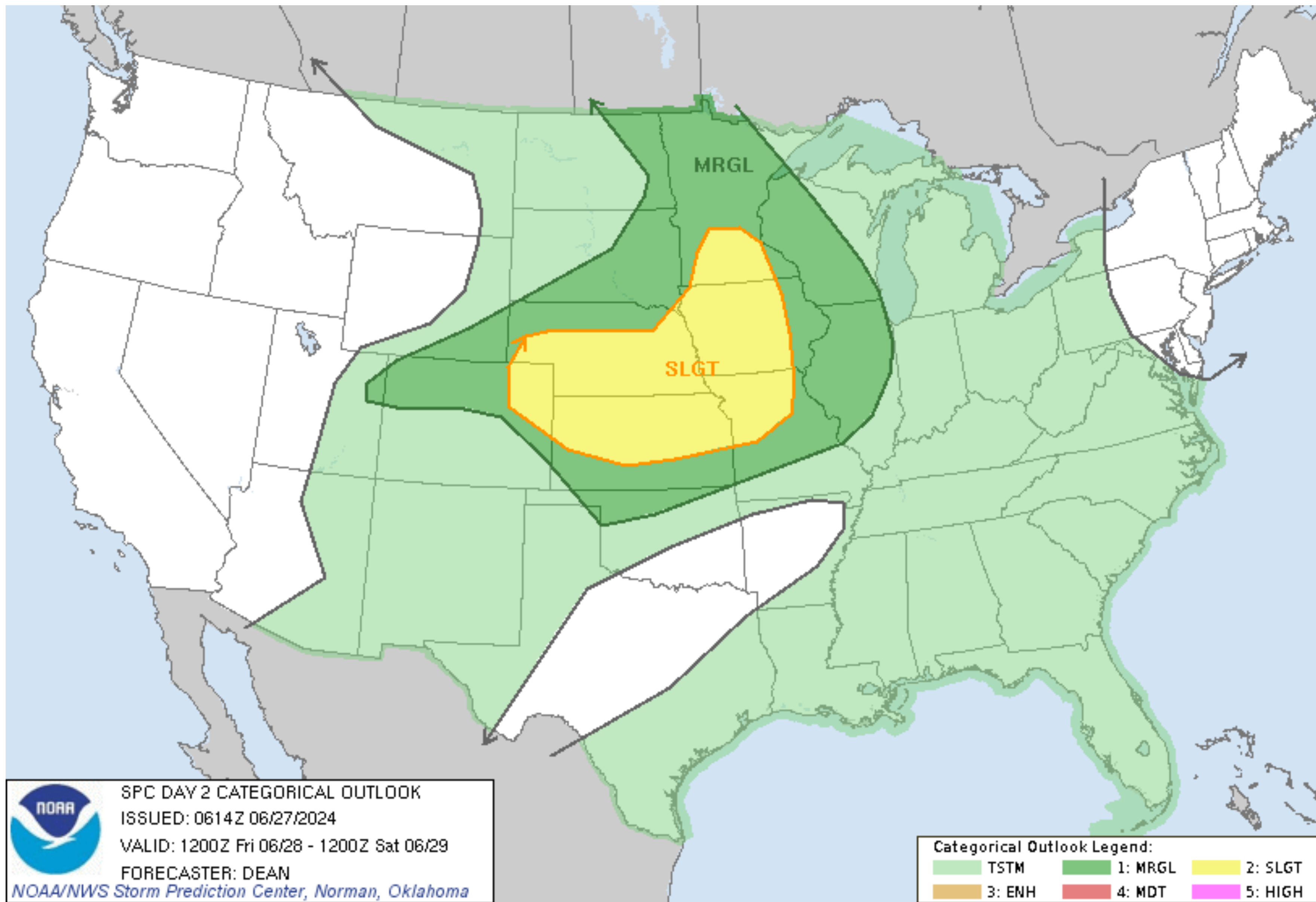
# Day 1 Outlook (Today)



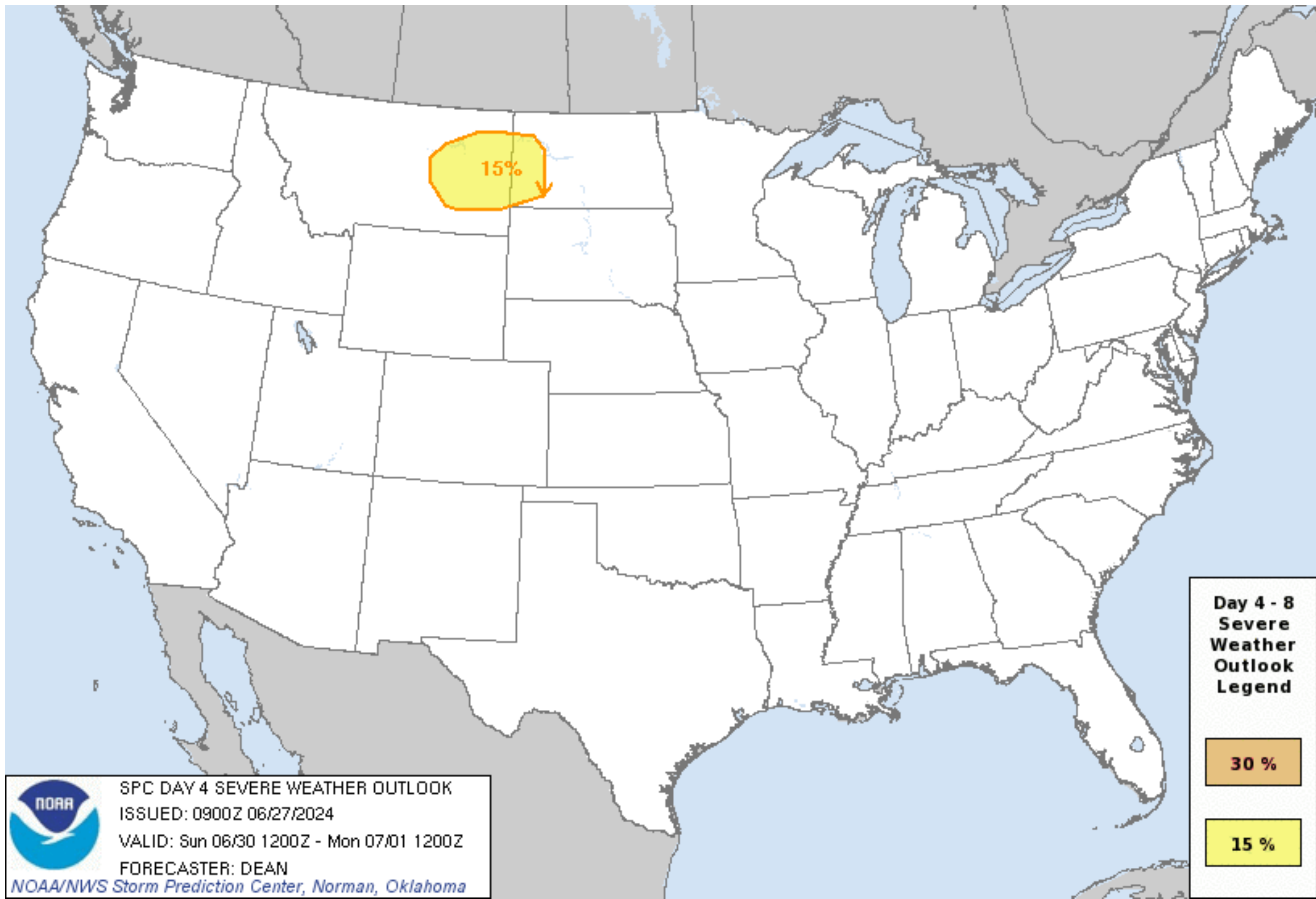
# Day 1 Outlook (Today)



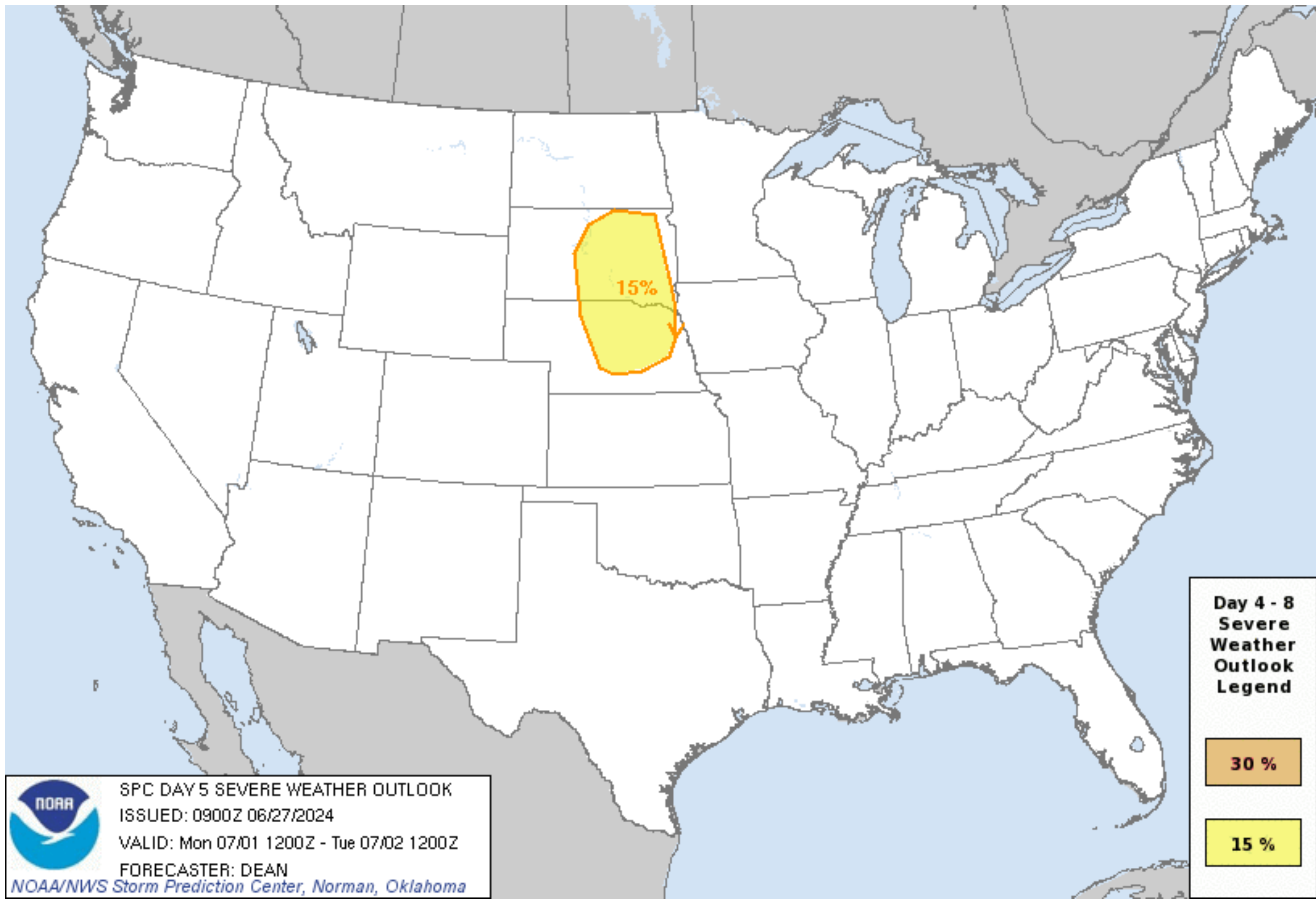
# Day 1 Outlook (Today)



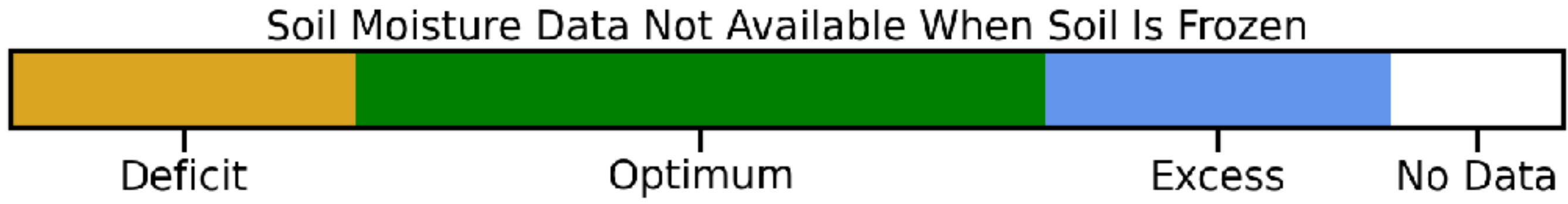
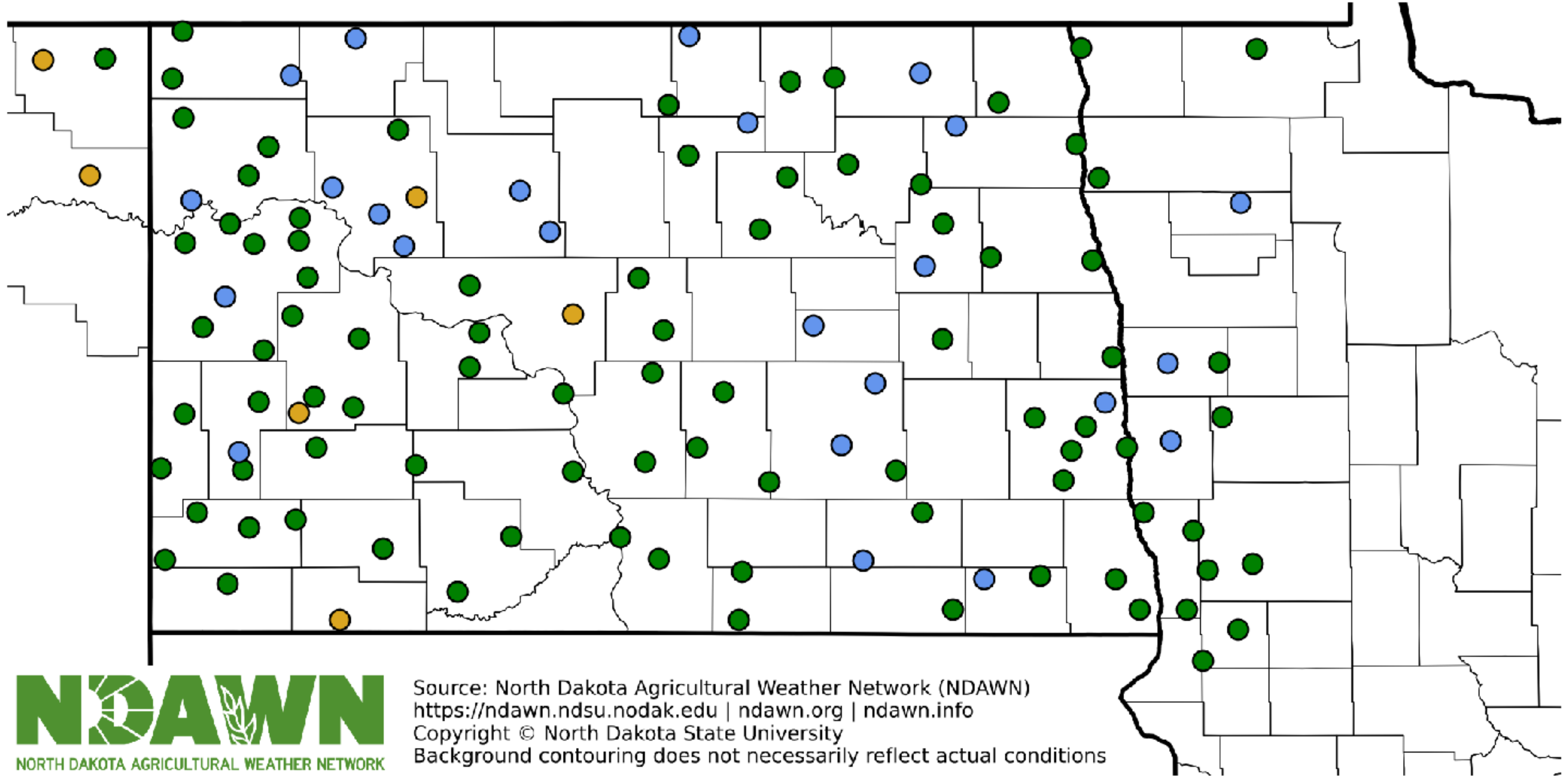
# Day 2 Outlook (Friday)



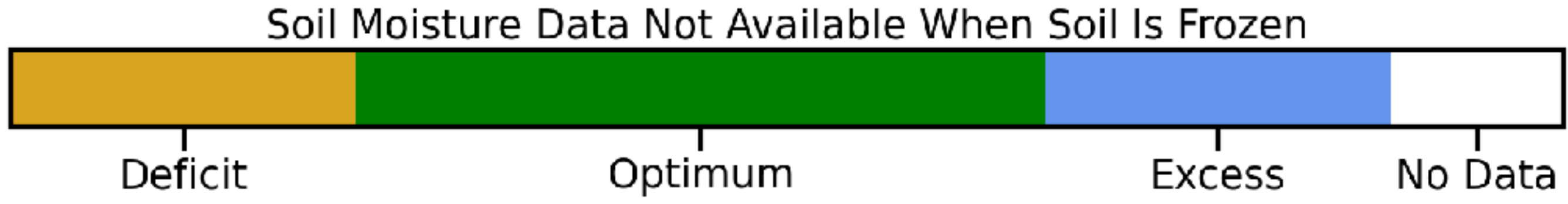
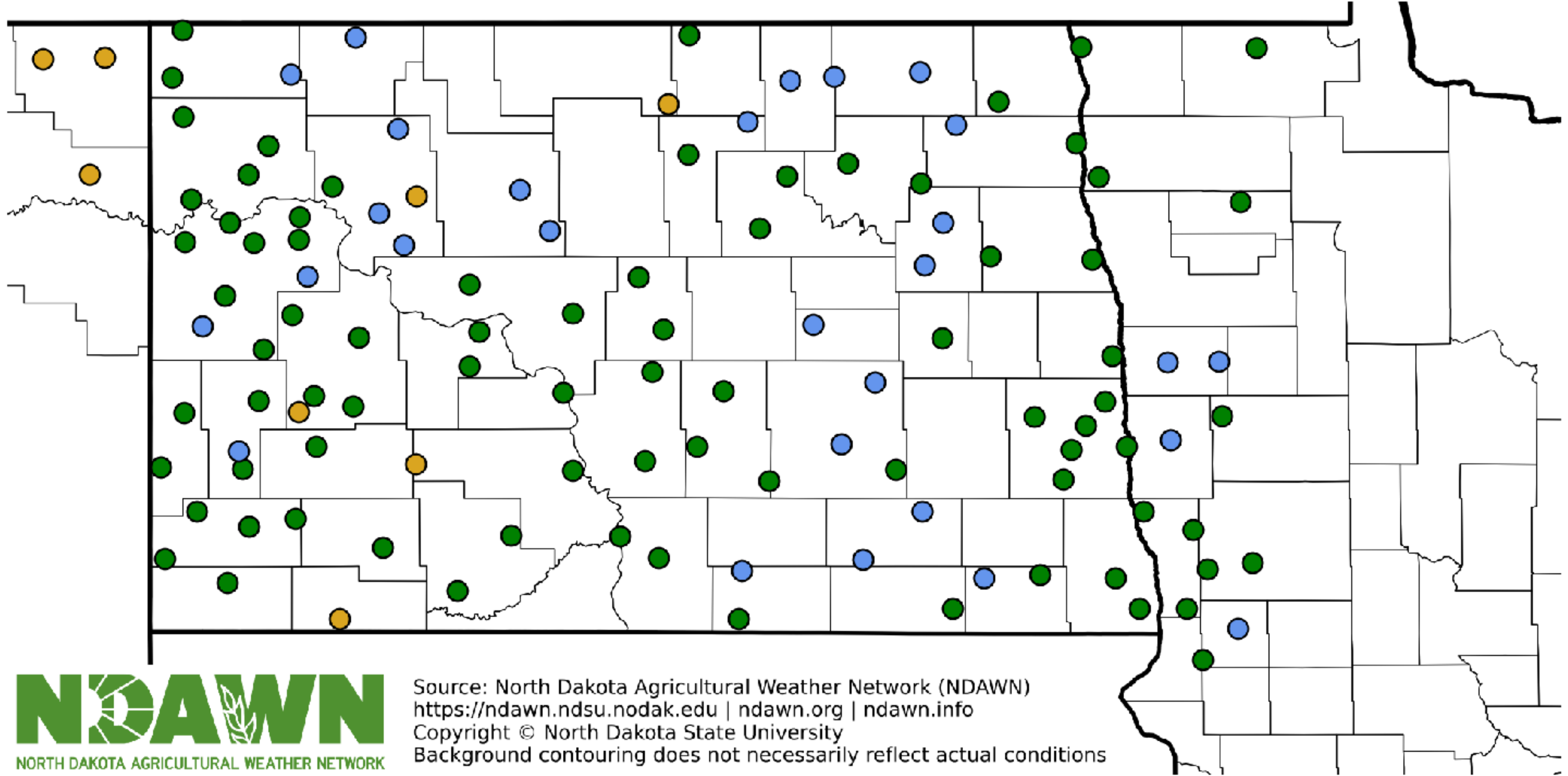
# Day 4 and 5 Outlook



# Day 4 and 5 Outlook

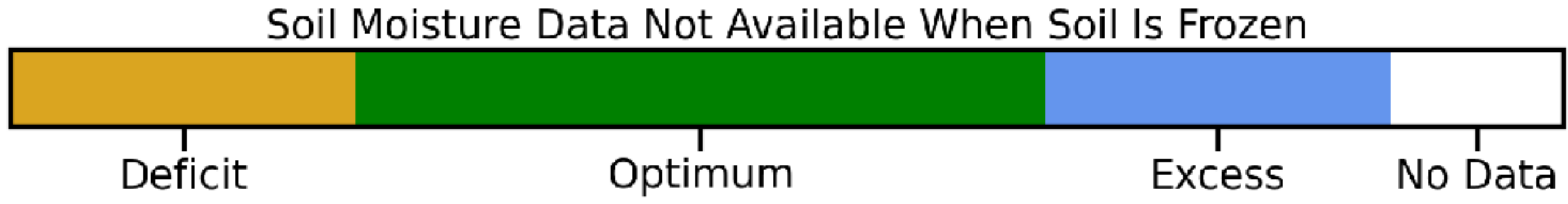
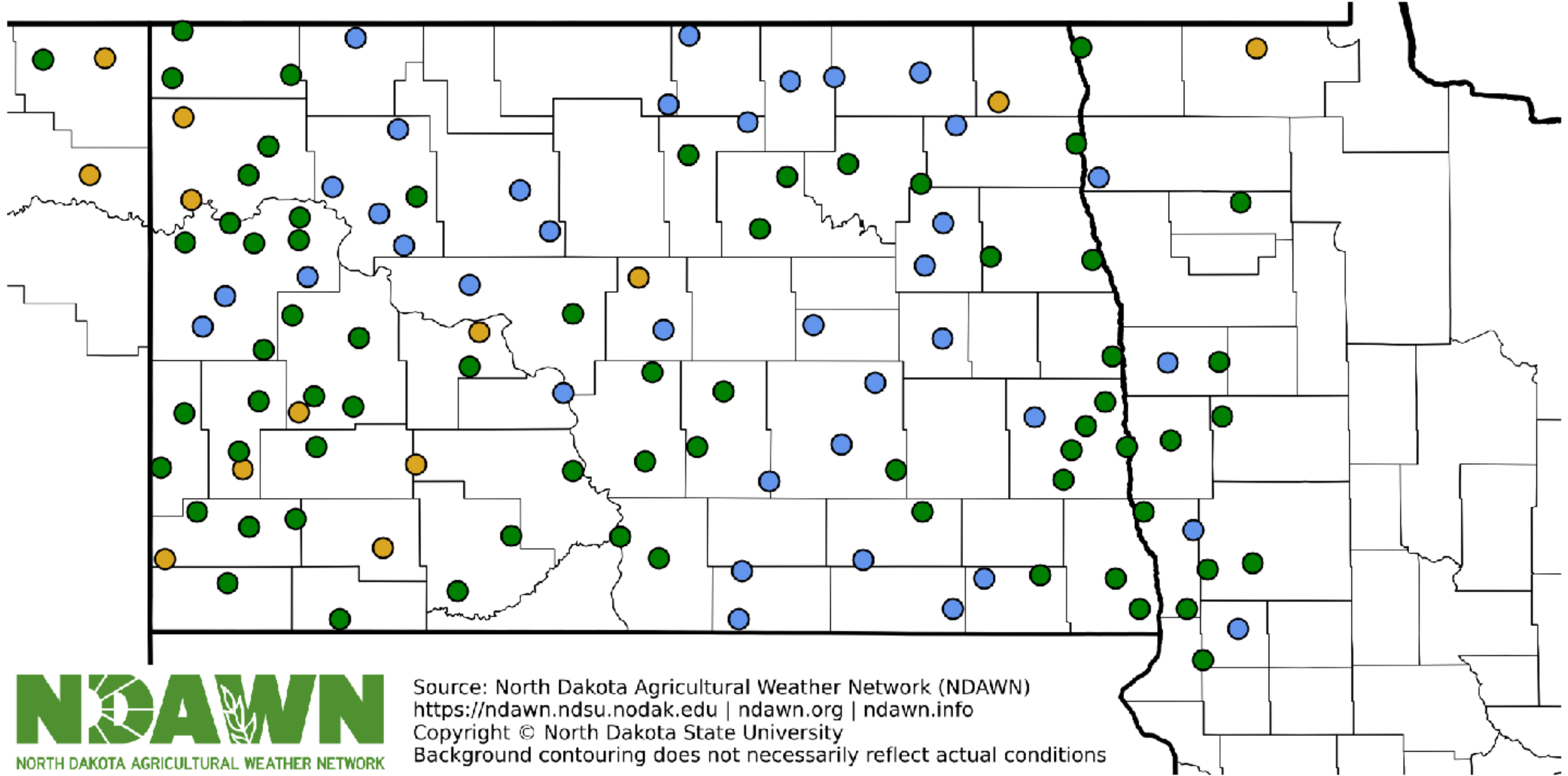


# Soil Water at 2 inches

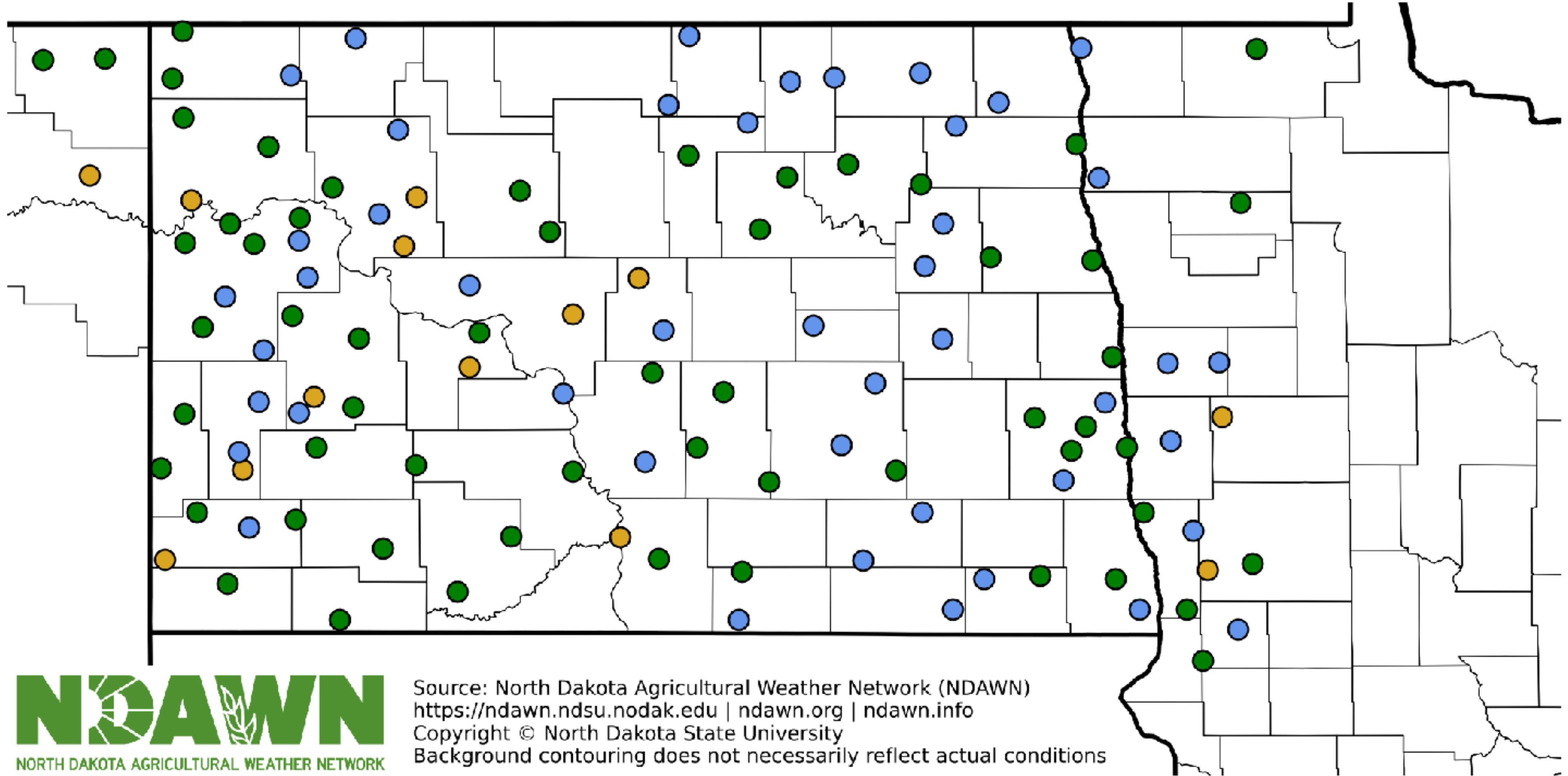


# Soil Water at 4 inches

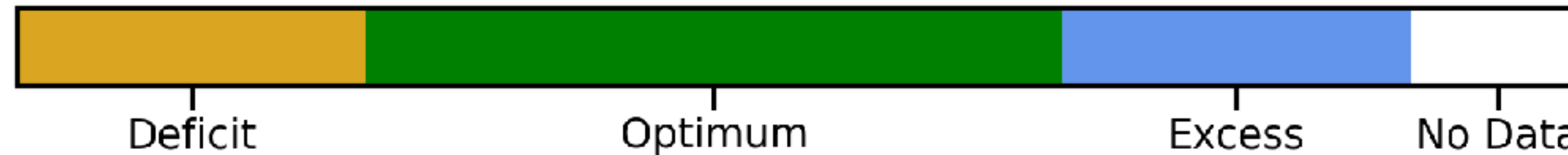




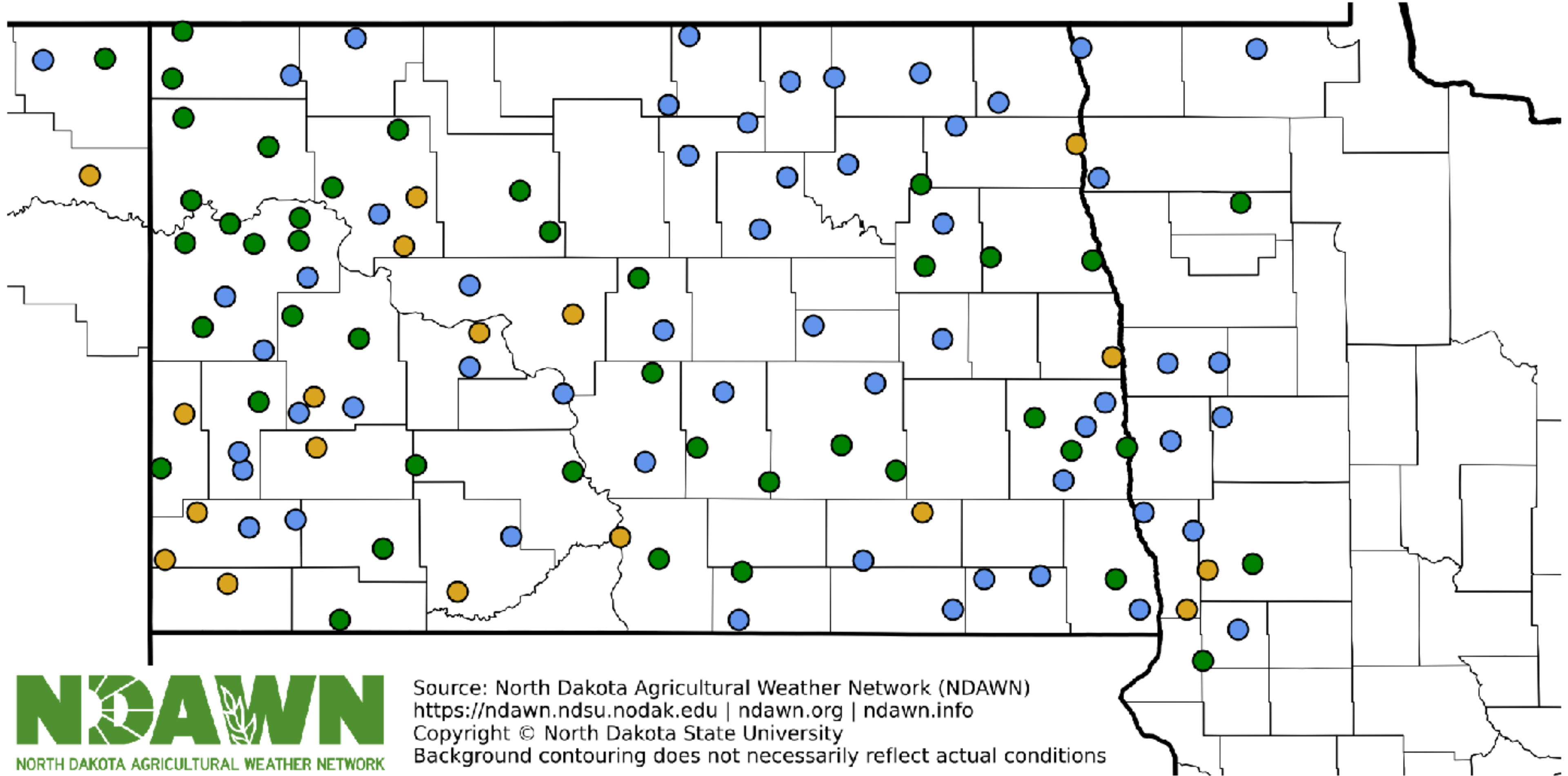
# Soil Water at 8 inches



Soil Moisture Data Not Available When Soil Is Frozen

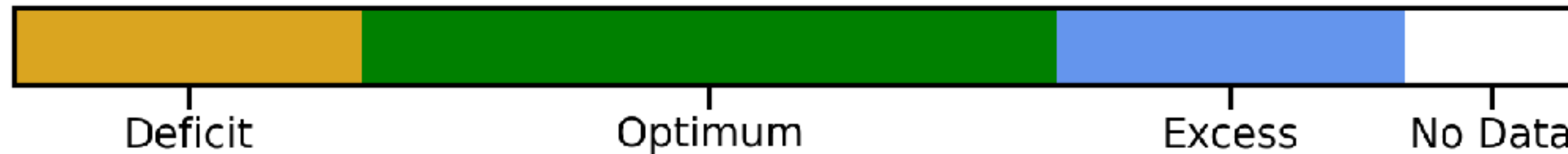


# Soil Water at 20 inches



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

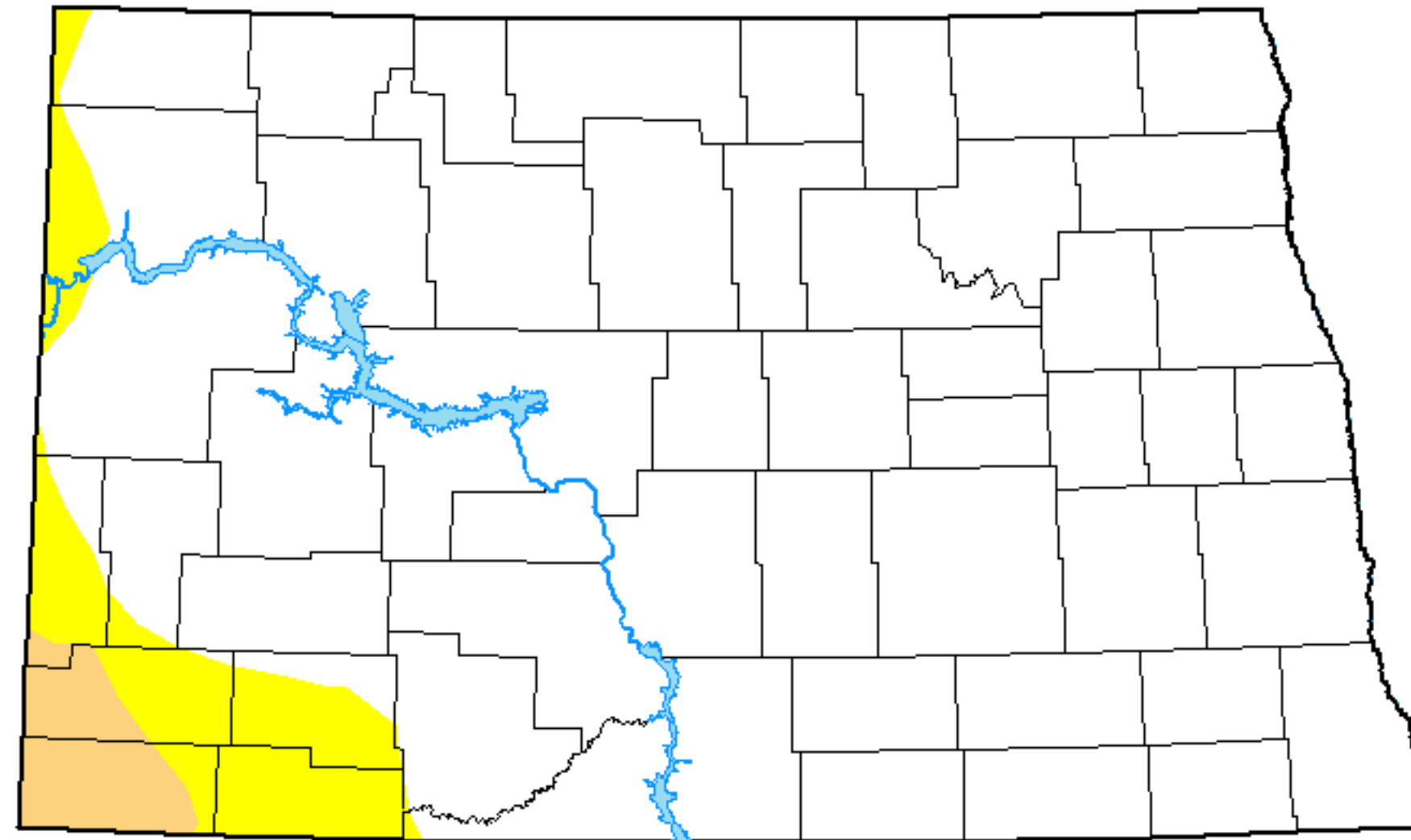
Soil Moisture Data Not Available When Soil Is Frozen



# Soil Water at 40 inches

**U.S. Drought Monitor**  
**North Dakota**

**June 25, 2024**  
(Released Thursday, Jun. 27, 2024)  
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>*

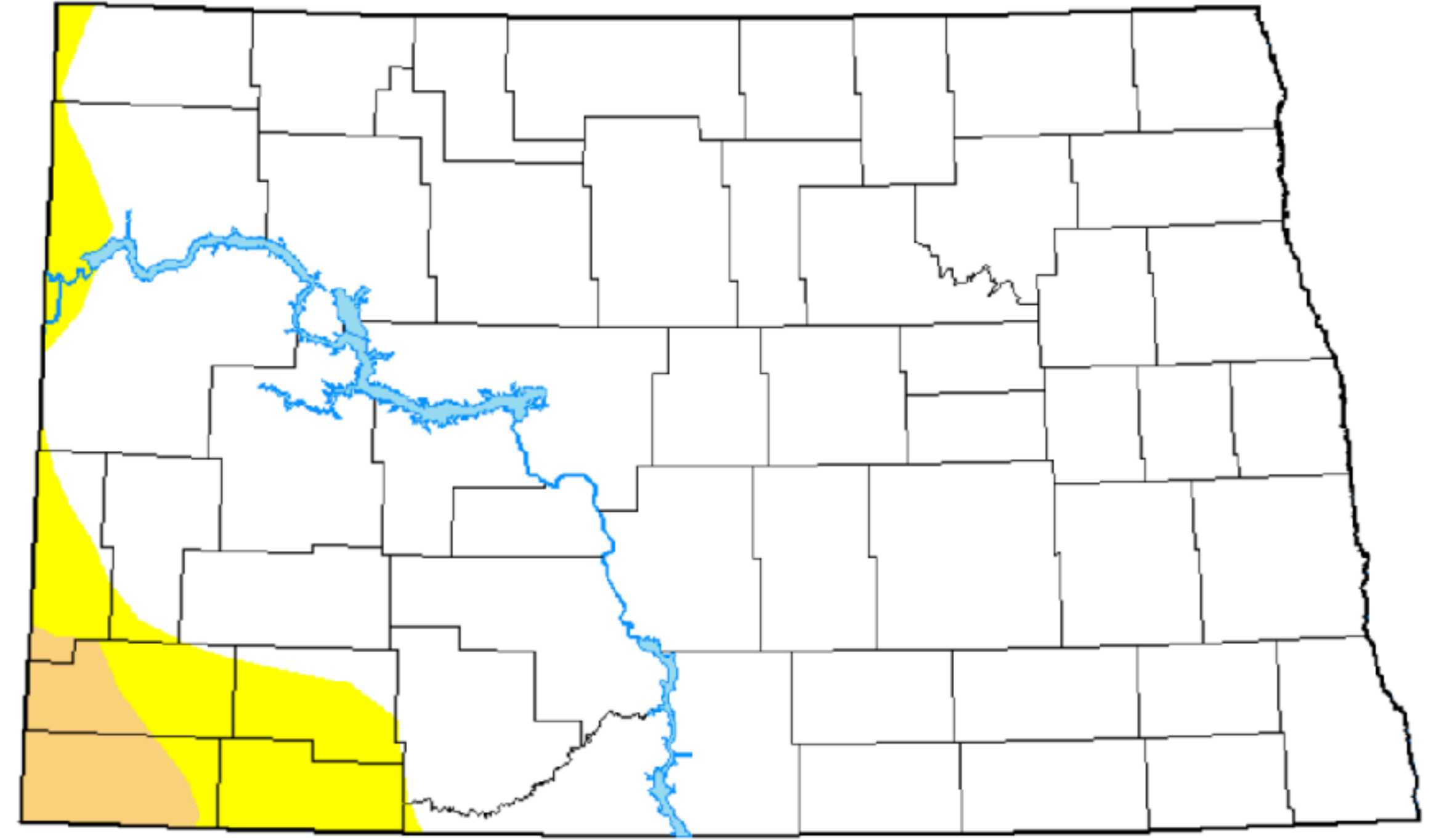
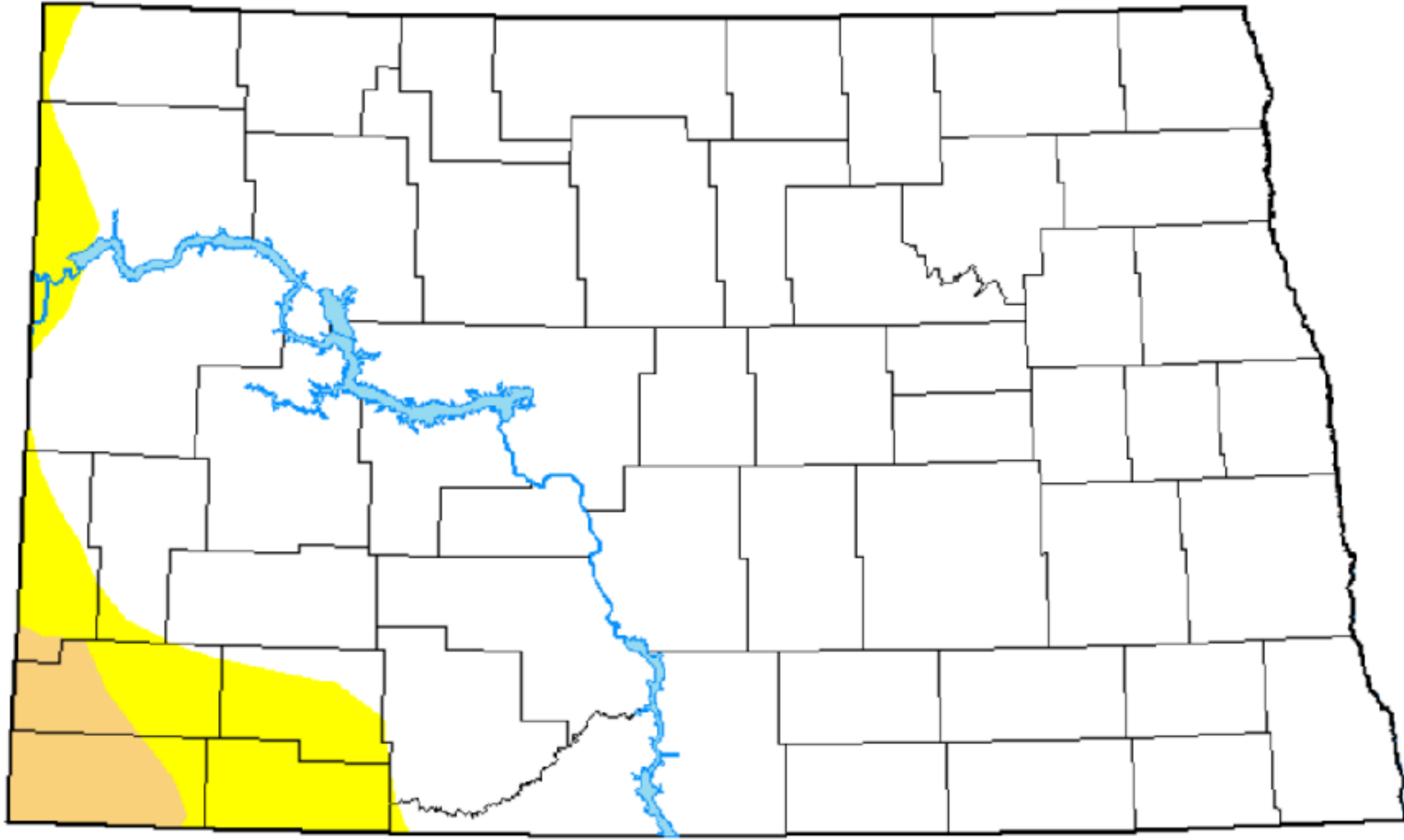
***Author:***

Adam Hartman  
NOAA/NWS/NCEP/CPC



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# Current Drought Monitor



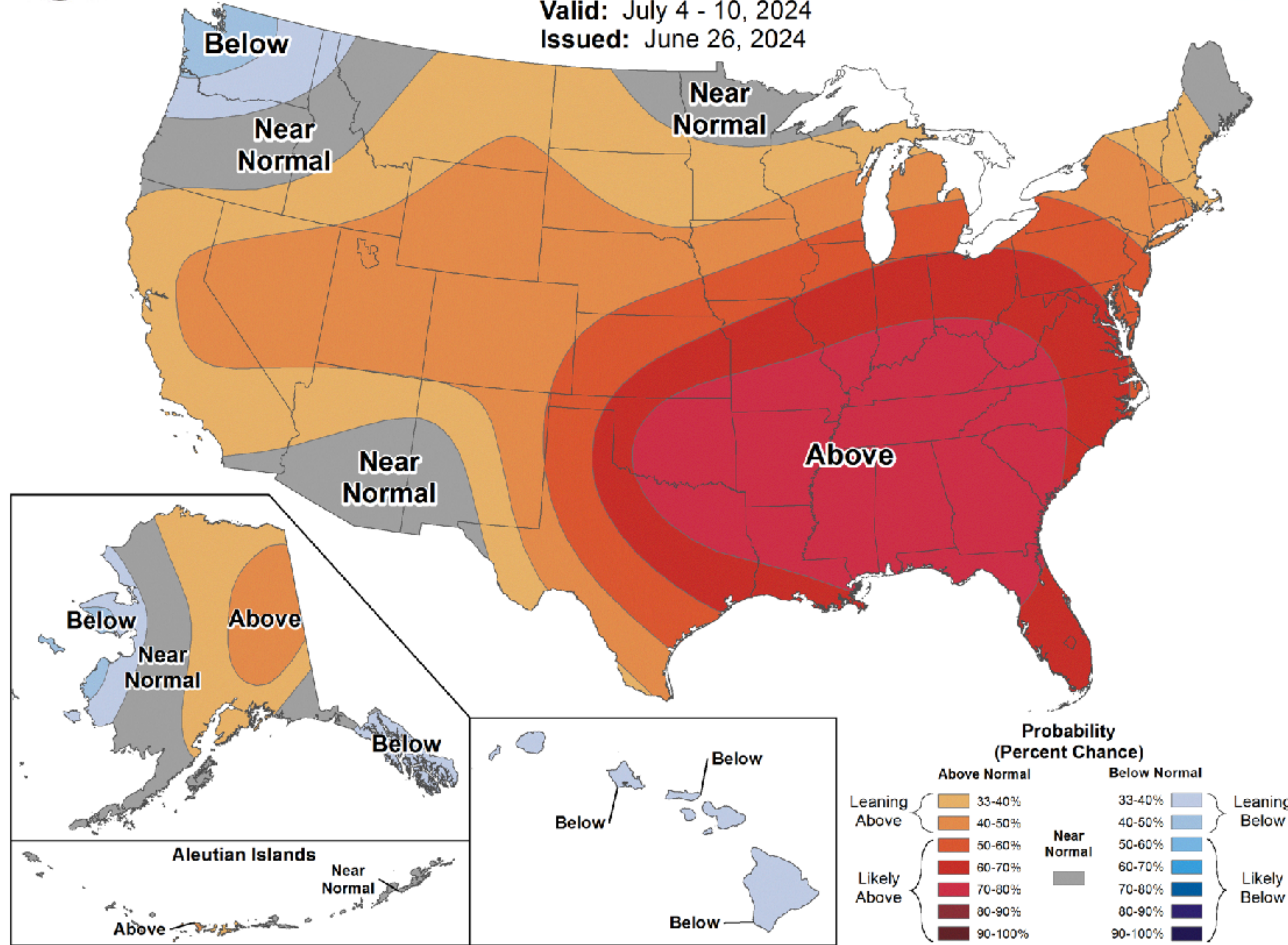
**Two Week Comparison (No Change)**



# 8-14 Day Temperature Outlook



Valid: July 4 - 10, 2024  
Issued: June 26, 2024



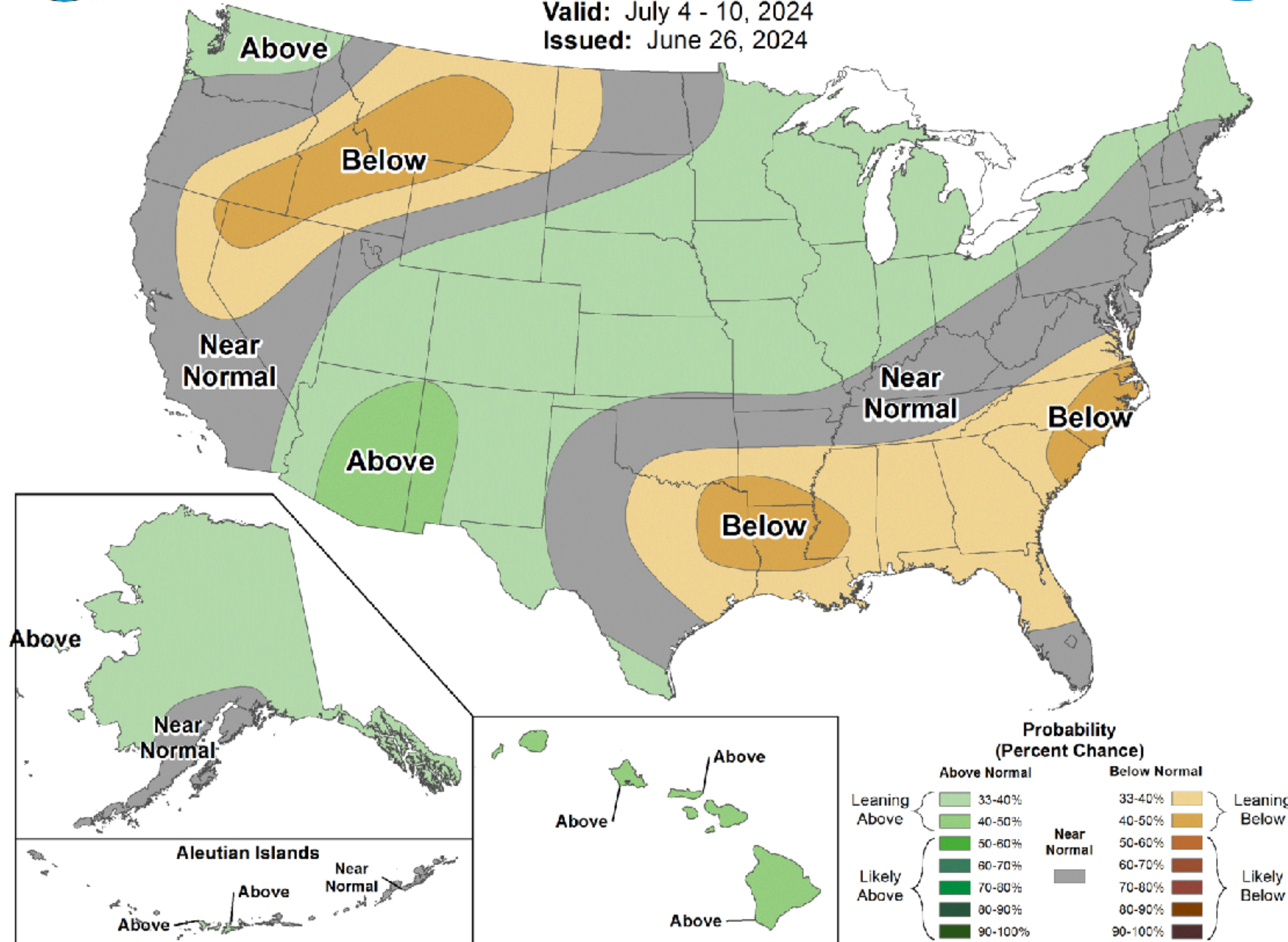
# 8-14 Day Temperature Outlook



# 8-14 Day Precipitation Outlook



Valid: July 4 - 10, 2024  
Issued: June 26, 2024



# 8-14 Day Precipitation Outlook

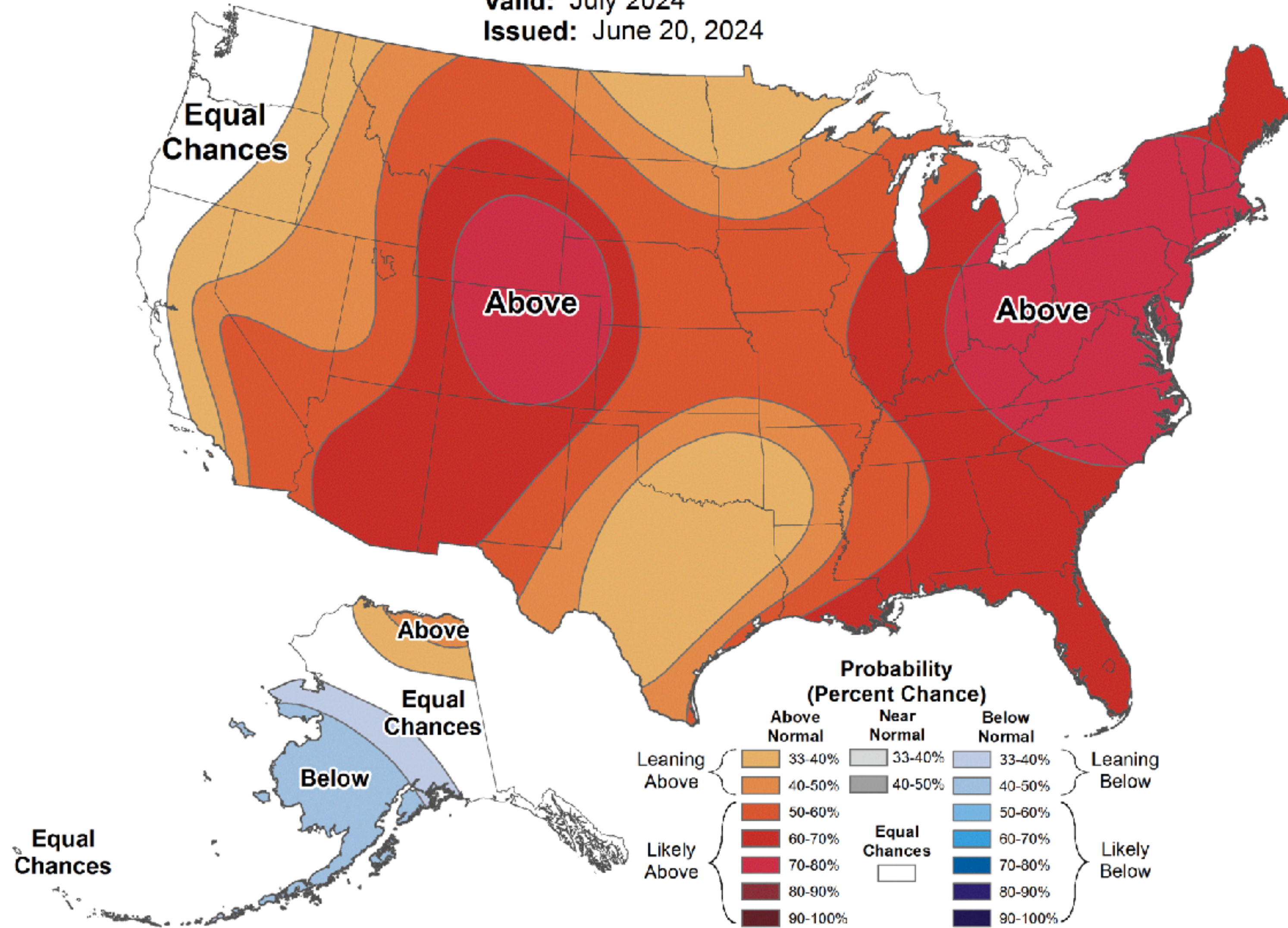


# Monthly Temperature Outlook



Valid: July 2024

Issued: June 20, 2024



## July Outlook



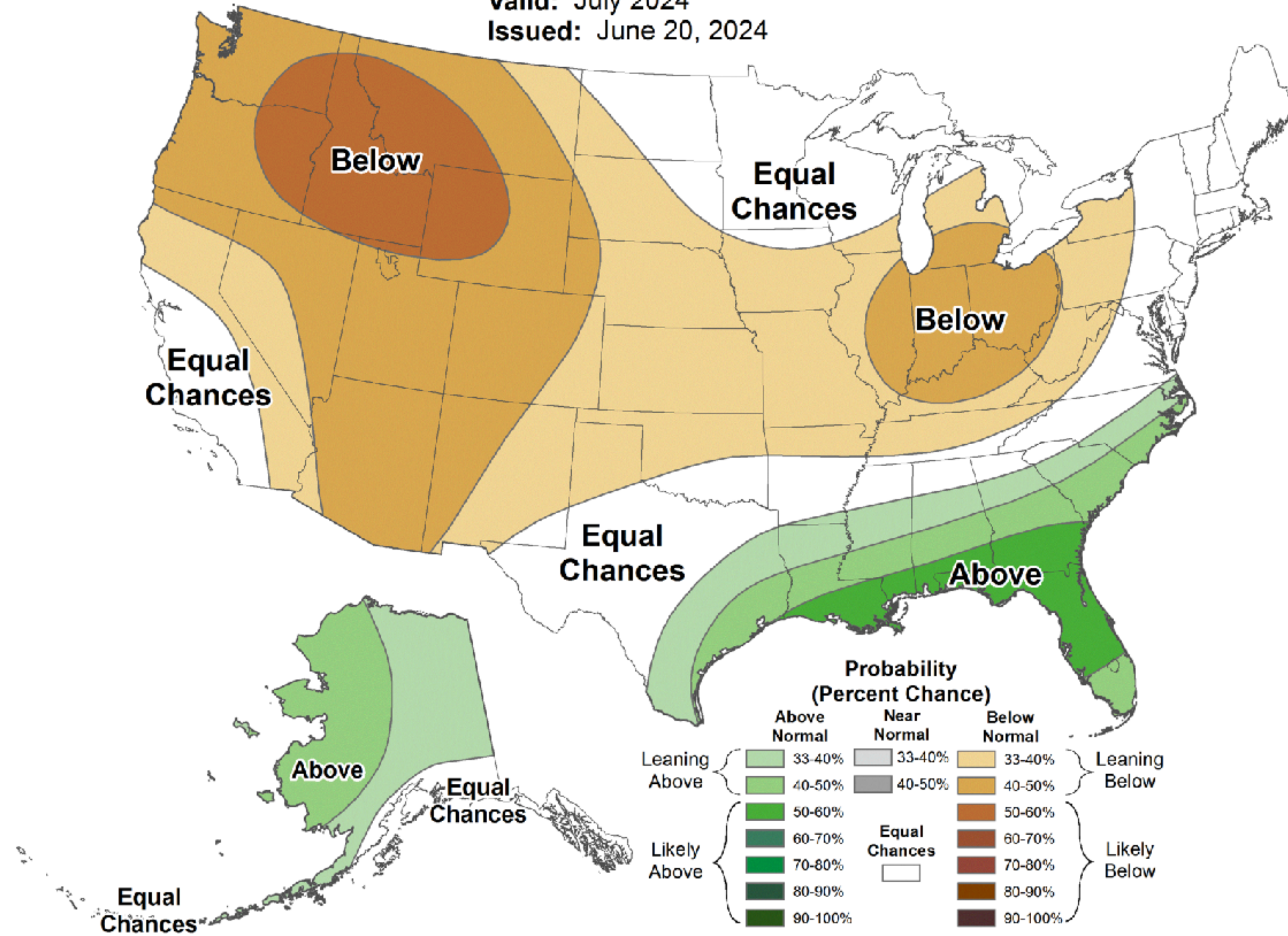


# Monthly Precipitation Outlook



Valid: July 2024

Issued: June 20, 2024



## July Outlook

# Summary



Two or Three Storms Next 7 Days

Two or Three Storms Next 7 Days

Some Severe Today and Early Next Week

Two or Three Storms Next 7 Days

Some Severe Today and Early Next Week

Average to Below Average Temps

Two or Three Storms Next 7 Days

Some Severe Today and Early Next Week

Average to Below Average Temps

Trending Toward Fewer Storms

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