Extension
UNIVERSITY OF WISCONSIN-MADISON

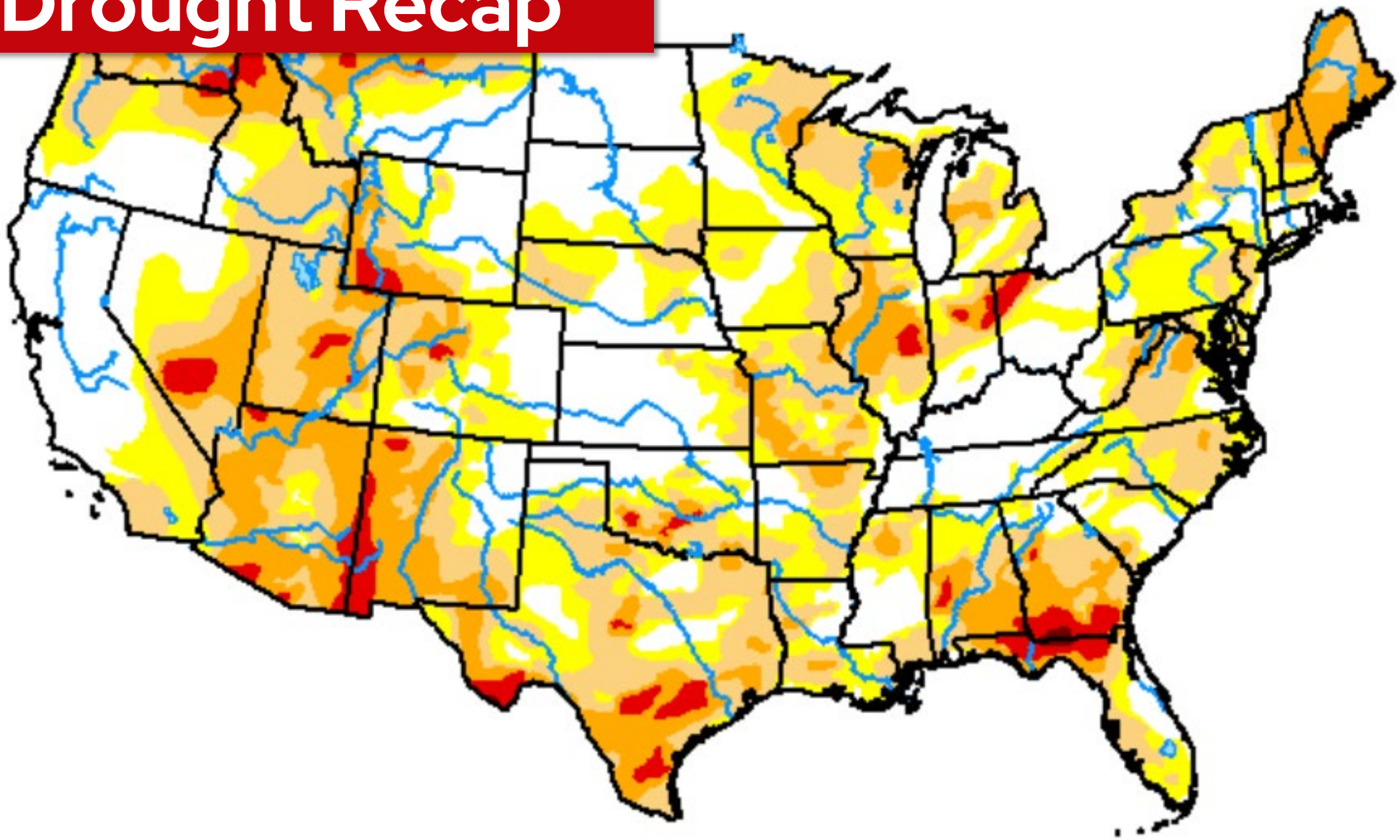
Ag Climate Recap & Outlook

Josh Bendorf

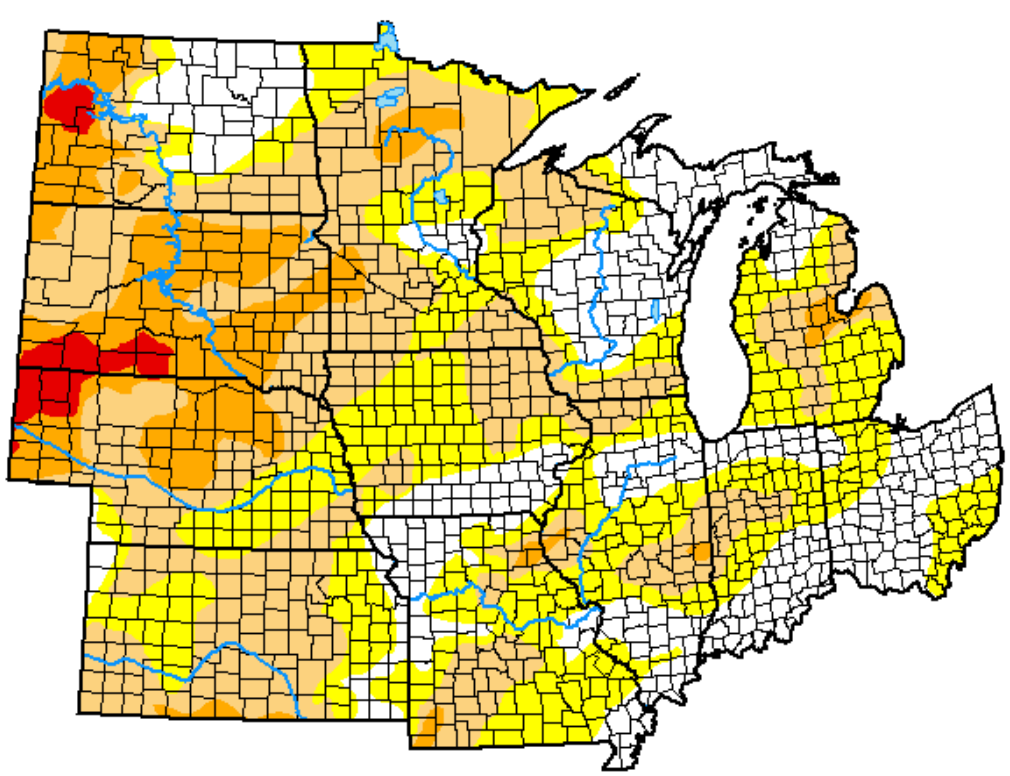
Wisconsin State Climatology Office

December 4, 2025

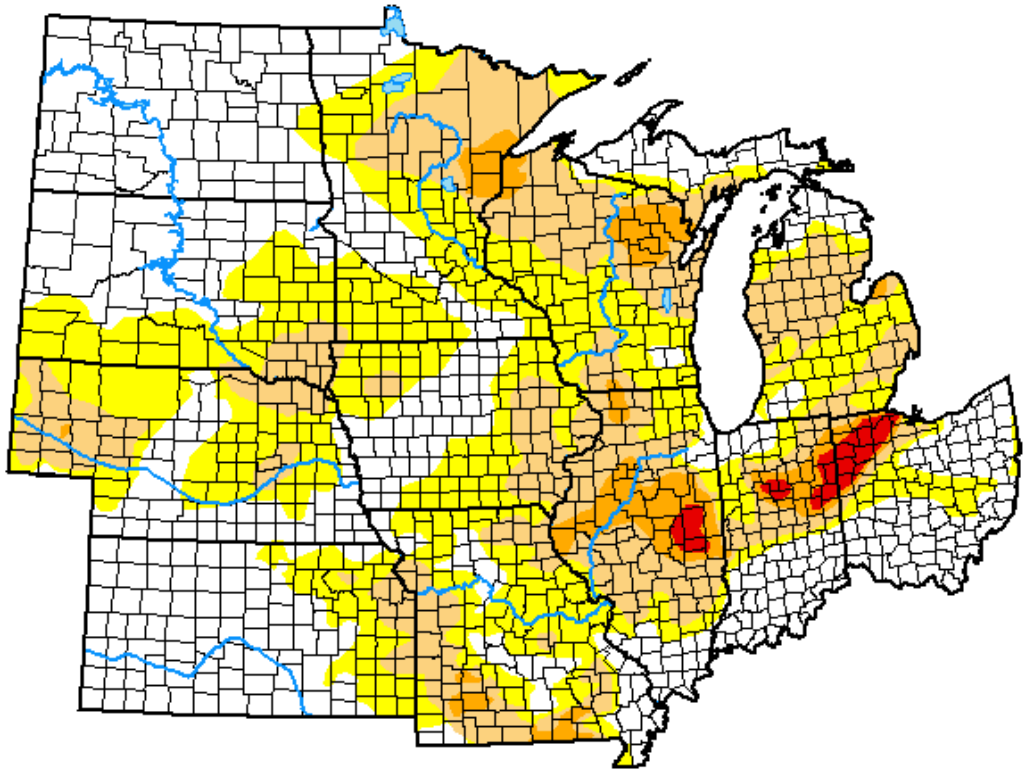
Drought Recap



Drought



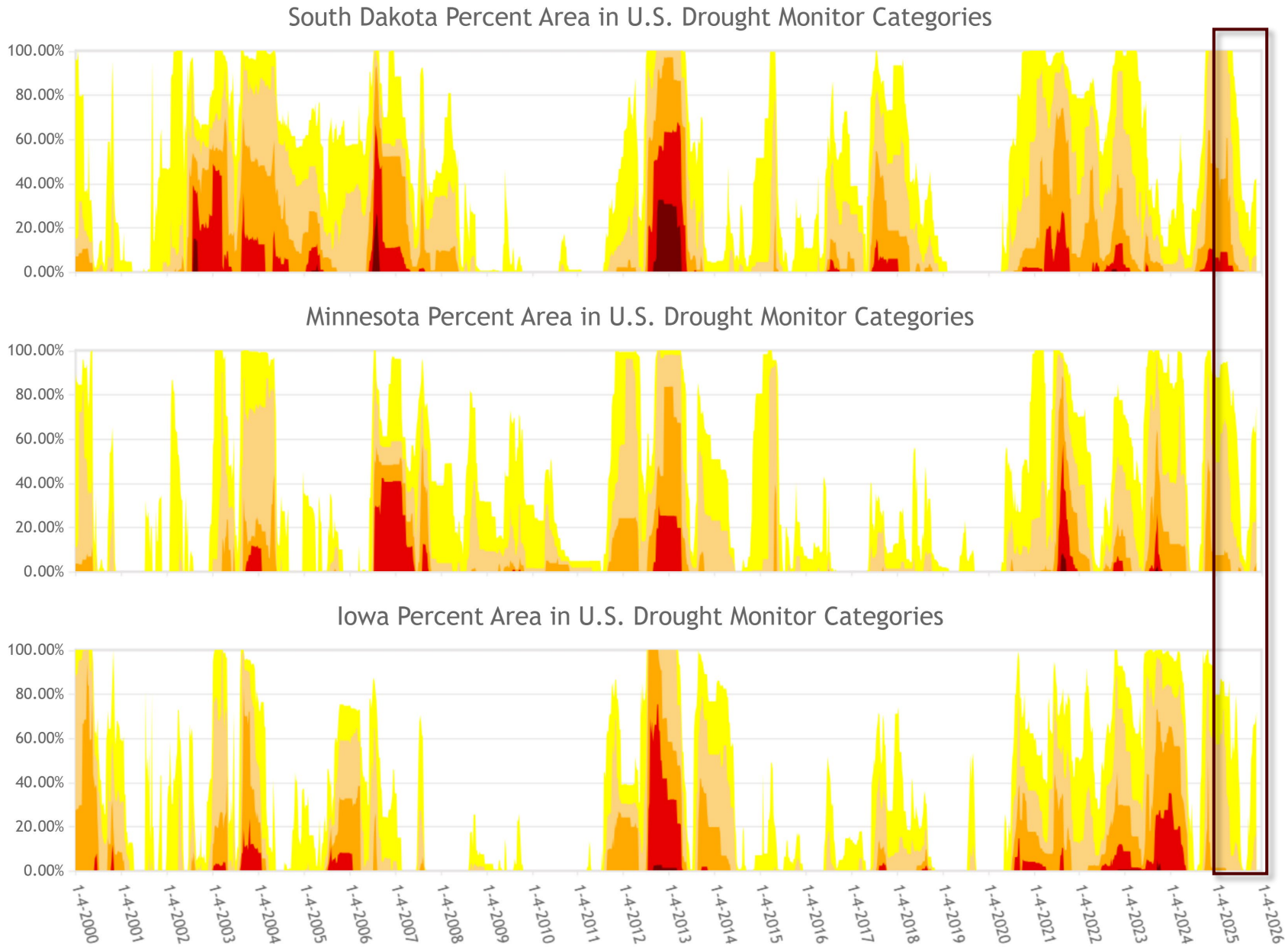
April 1, 2025



December 2, 2025

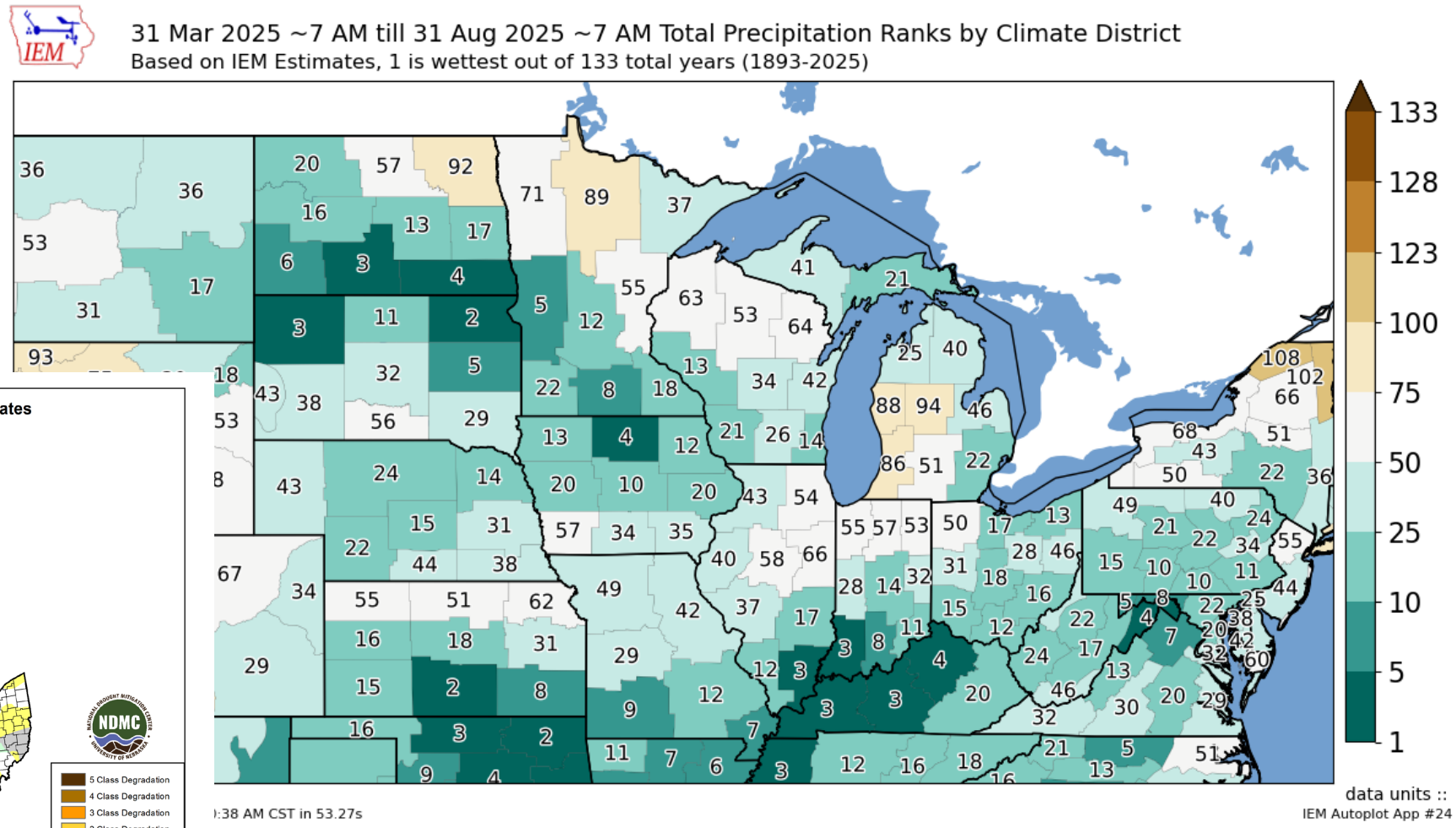
Drought

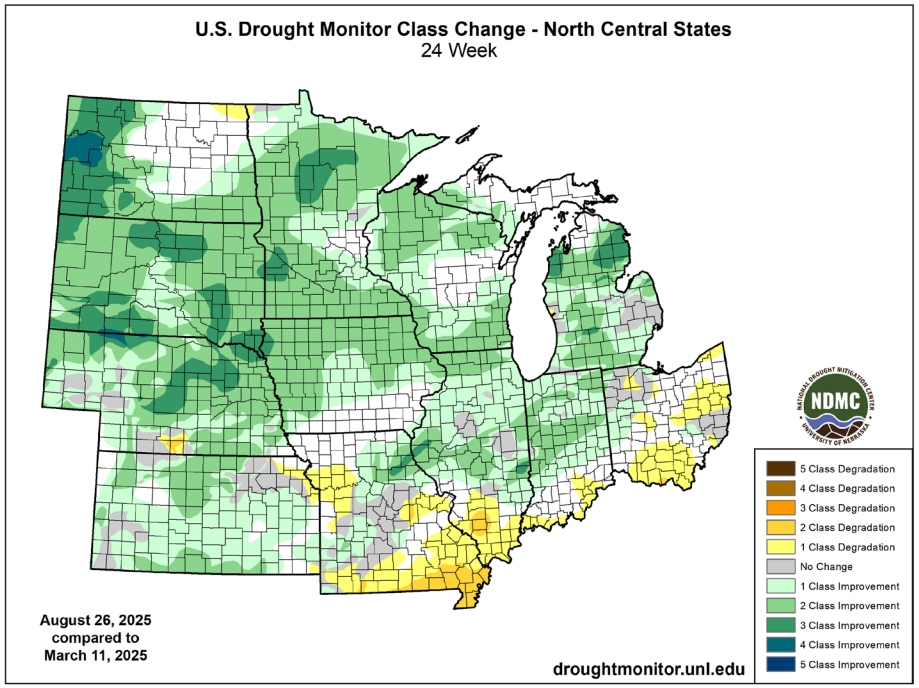
https://droughtmonitor.unl.edu/CurrentMap.aspx



From the U.S. Drought Monitor website, https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx, 11-25-2025

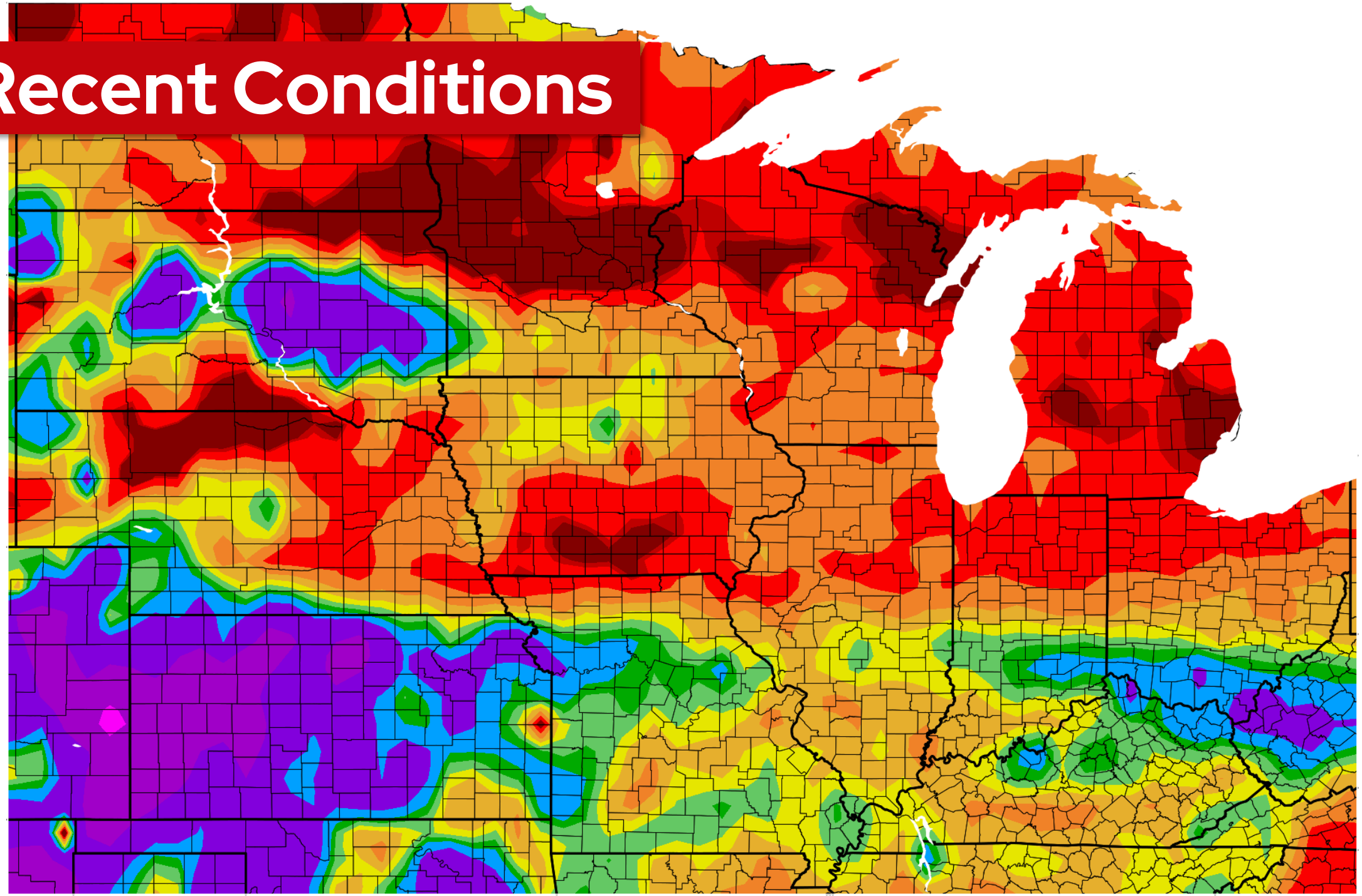
Precip – Spring & Summer





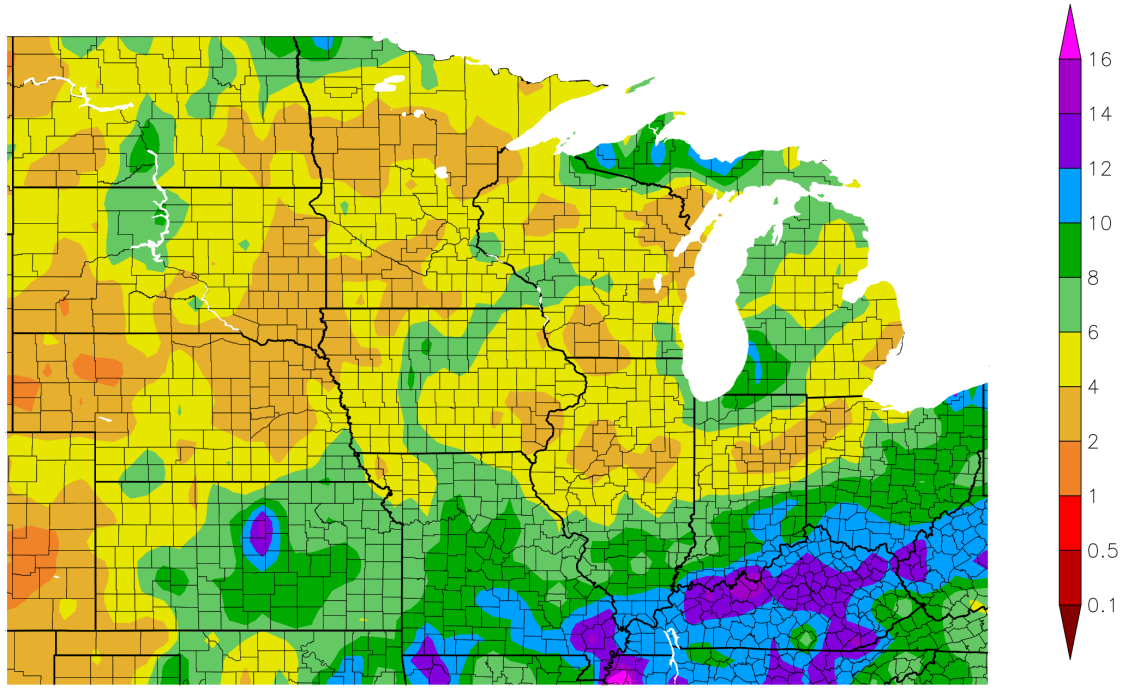
https://droughtmonitor.unl.edu/Maps/ChangeMaps.aspx
https://mesonet.agron.iastate.edu/plotting/auto

Recent Conditions



Precipitation – Last 90 Days

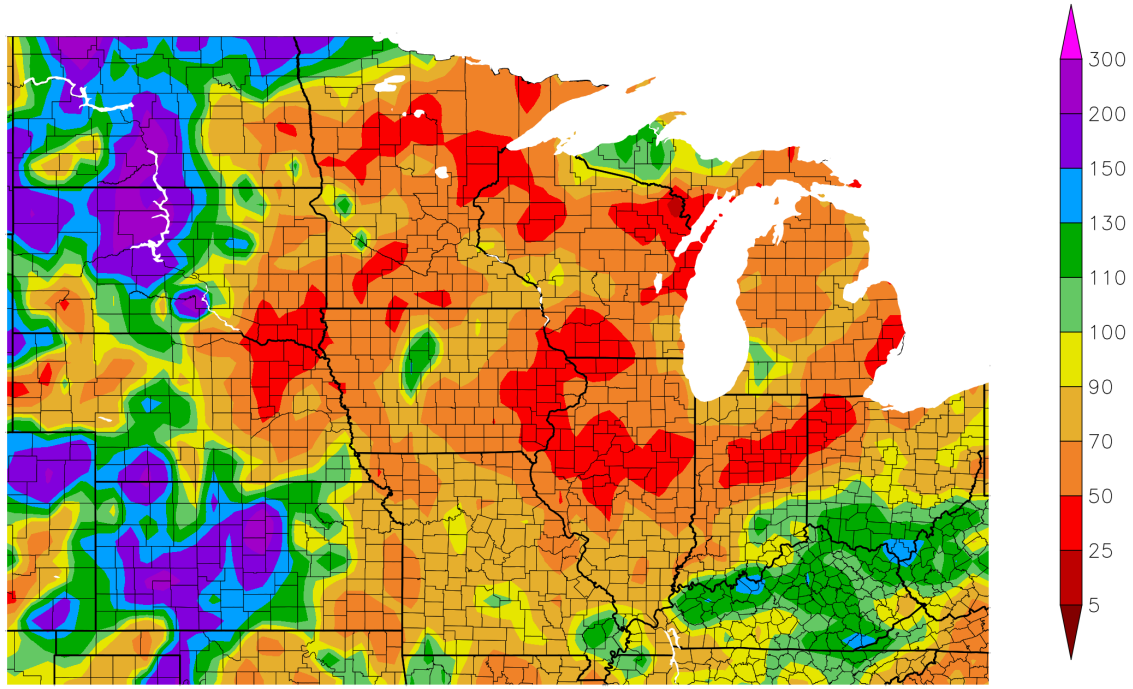
Precipitation (in)
9/5/2025 – 12/3/2025



Generated 12/4/2025 using provisional data.

ACIS Web Services

Percent of Normal Precipitation (%)
9/5/2025 – 12/3/2025



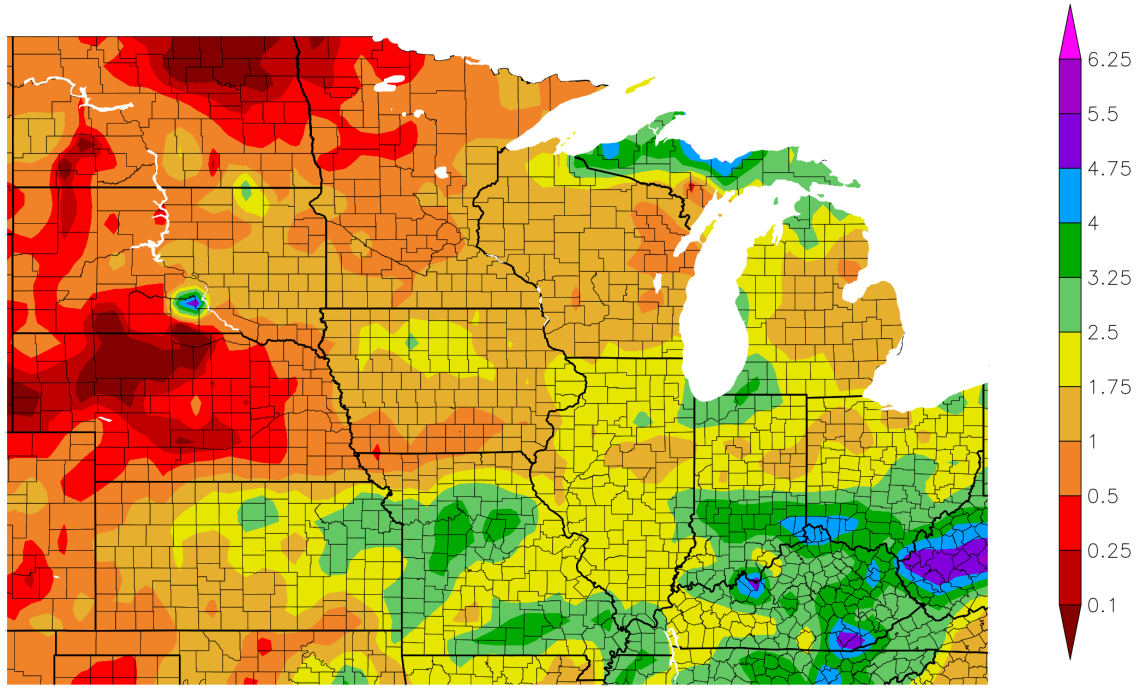
Generated 12/4/2025 using provisional data.

ACIS Web Services

https://hprcc.unl.edu/maps.php?map=ACISClimateMaps

Precipitation – Last 30 Days

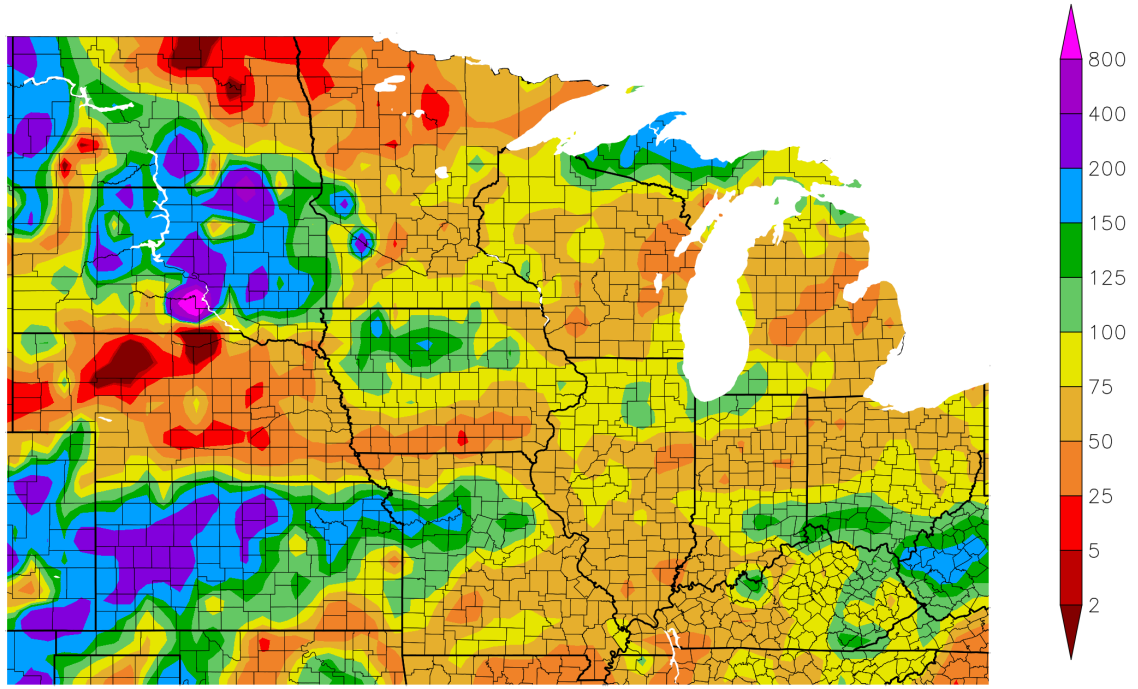
Precipitation (in)
11/4/2025 – 12/3/2025



Generated 12/4/2025 using provisional data.

ACIS Web Services

Percent of Normal Precipitation (%)
11/4/2025 – 12/3/2025



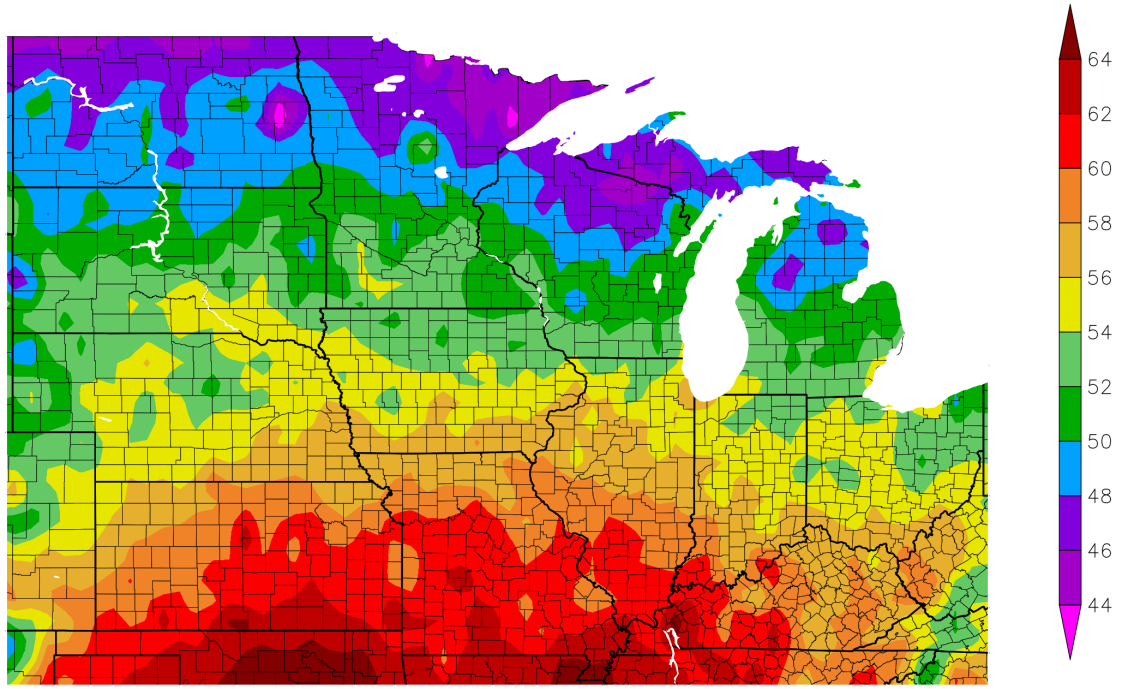
Generated 12/4/2025 using provisional data.

ACIS Web Services

https://hprcc.unl.edu/maps.php?map=ACISClimateMaps

Temperatures – Sep-Nov

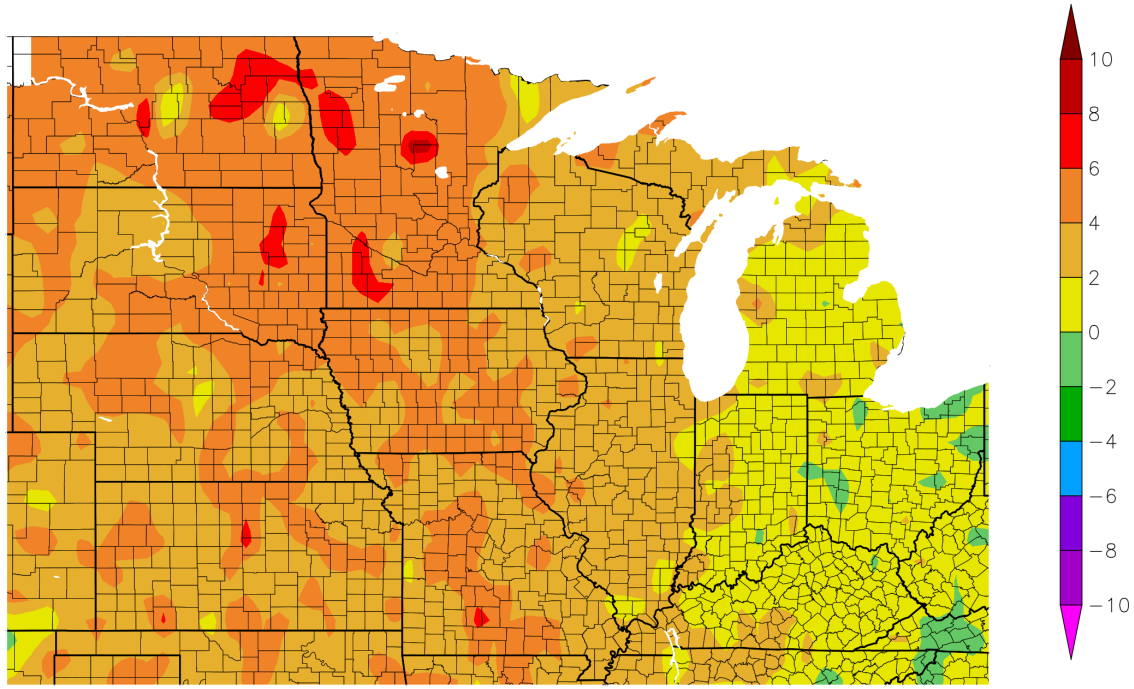
Temperature (F)
9/1/2025 – 11/30/2025



Generated 12/4/2025 using provisional data.

ACIS Web Services

Departure from Normal Temperature (F)
9/1/2025 – 11/30/2025



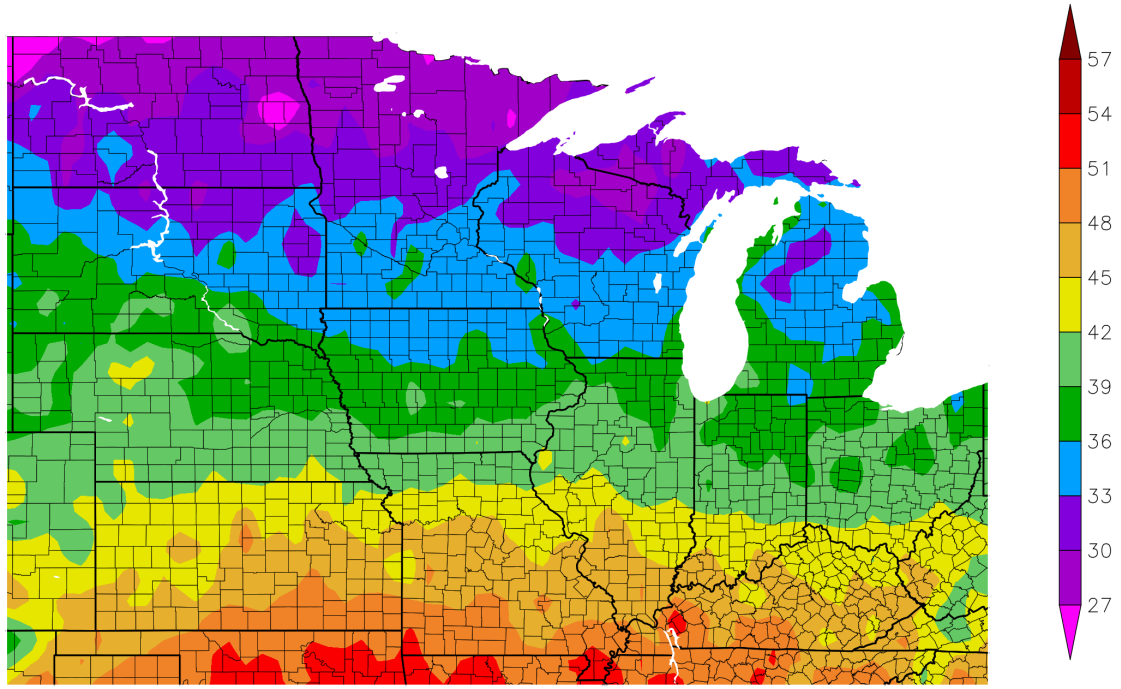
Generated 12/4/2025 using provisional data.

ACIS Web Services

https://hprcc.unl.edu/maps.php?map=ACISClimateMaps

Temperatures – Last 30 Days

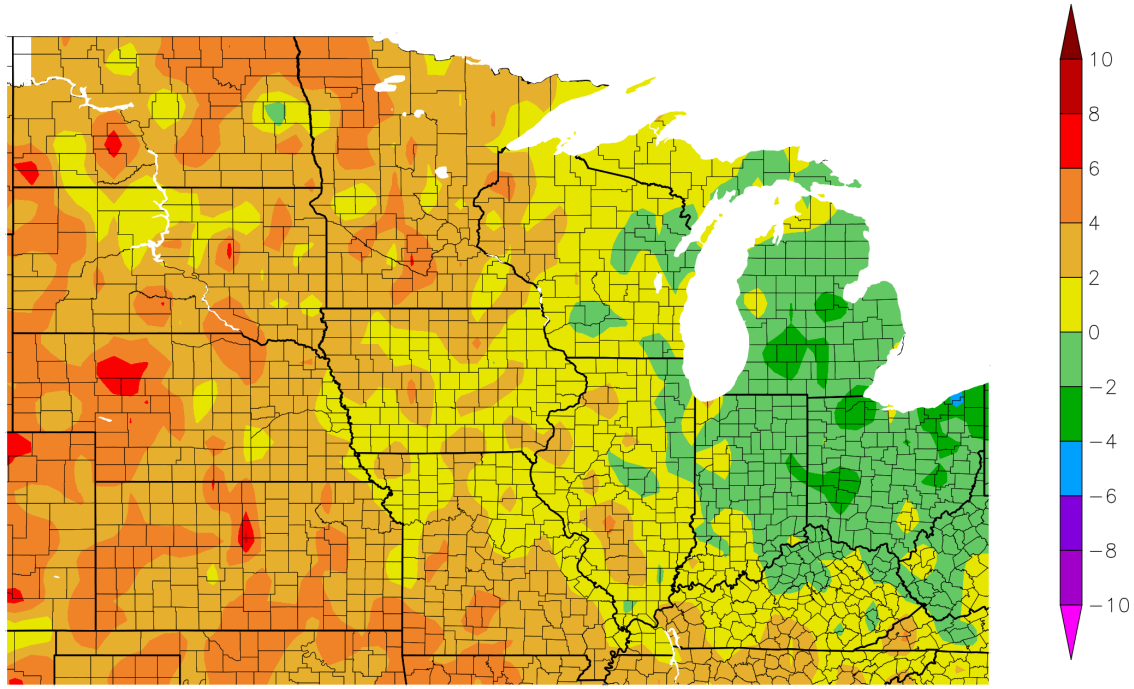
Temperature (F)
11/4/2025 – 12/3/2025



Generated 12/4/2025 using provisional data.

ACIS Web Services

Departure from Normal Temperature (F)
11/4/2025 – 12/3/2025

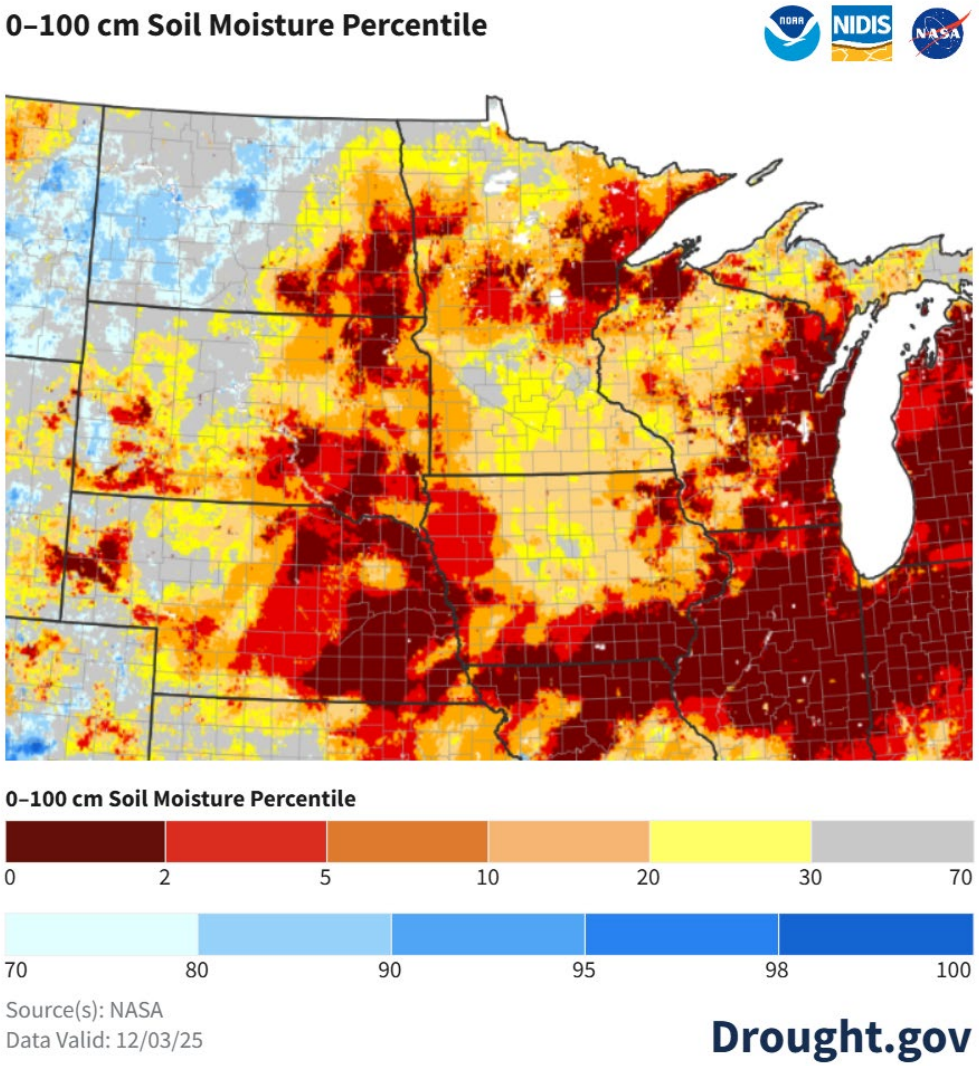


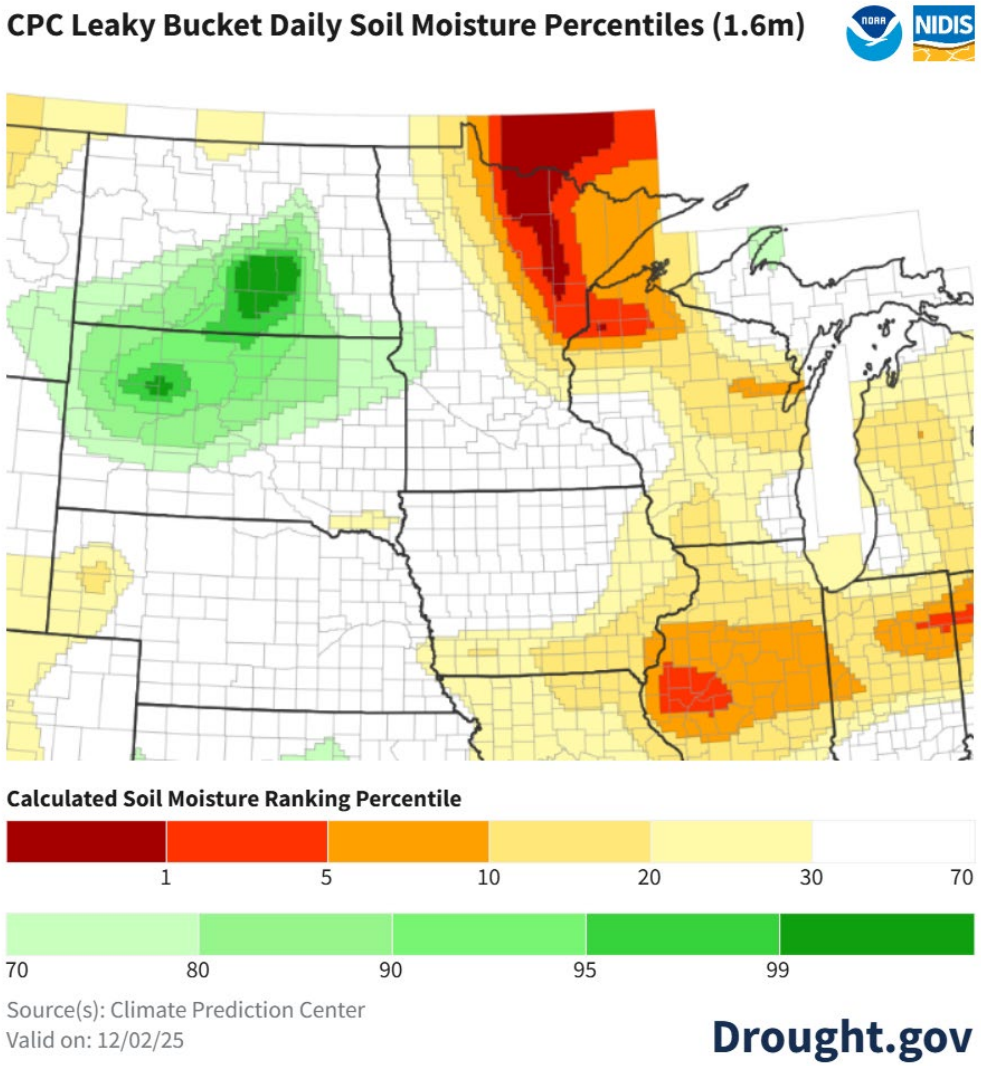
Generated 12/4/2025 using provisional data.

ACIS Web Services

https://hprcc.unl.edu/maps.php?map=ACISClimateMaps

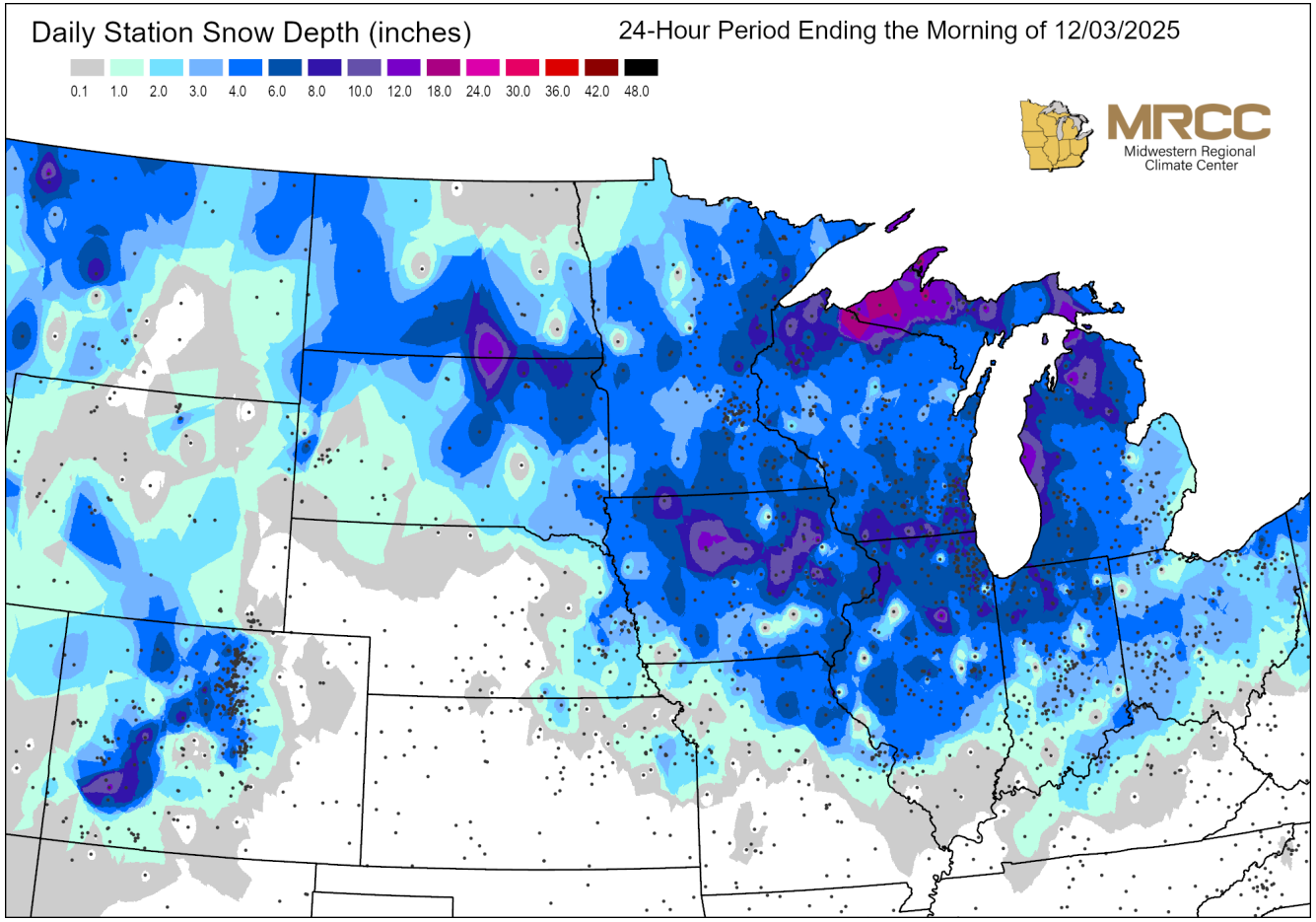
Modeled Soil Moisture

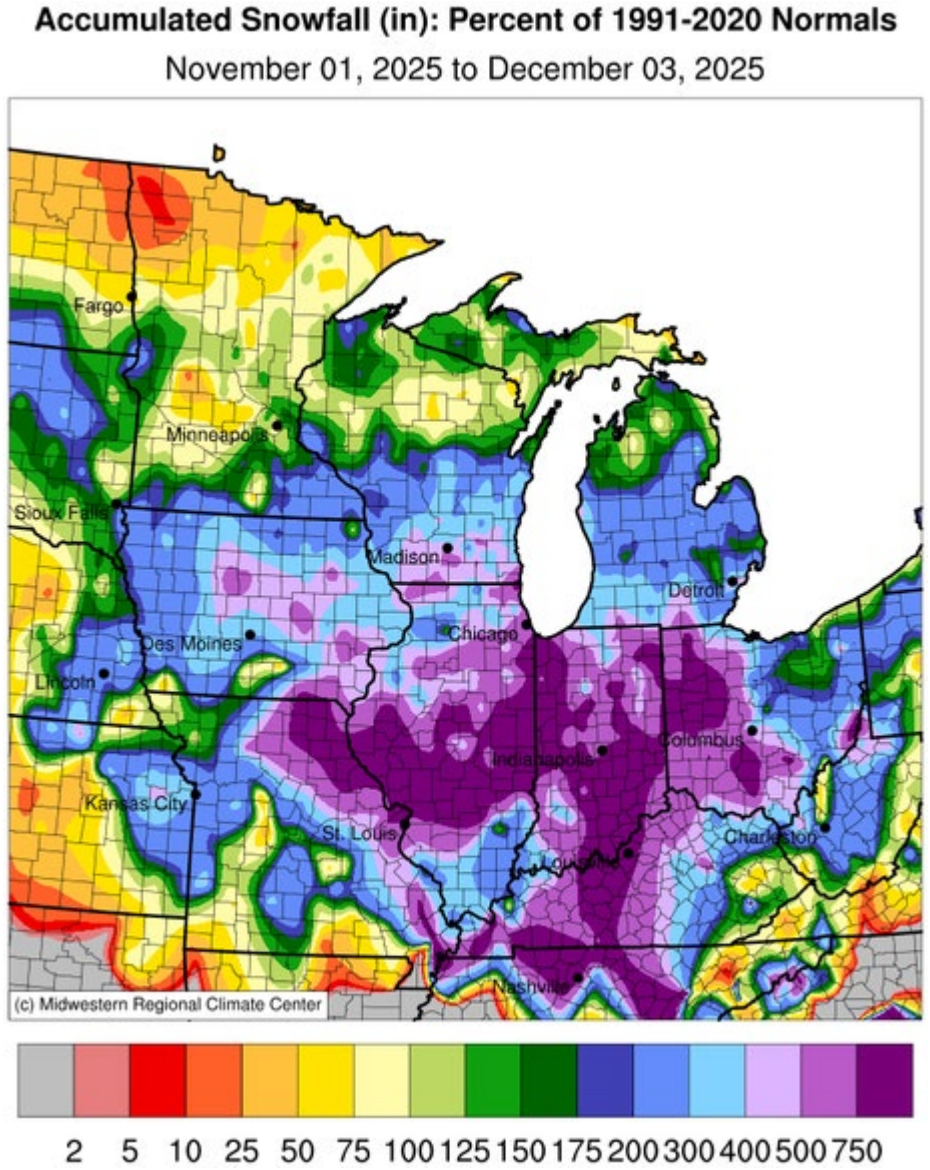




https://www.drought.gov/

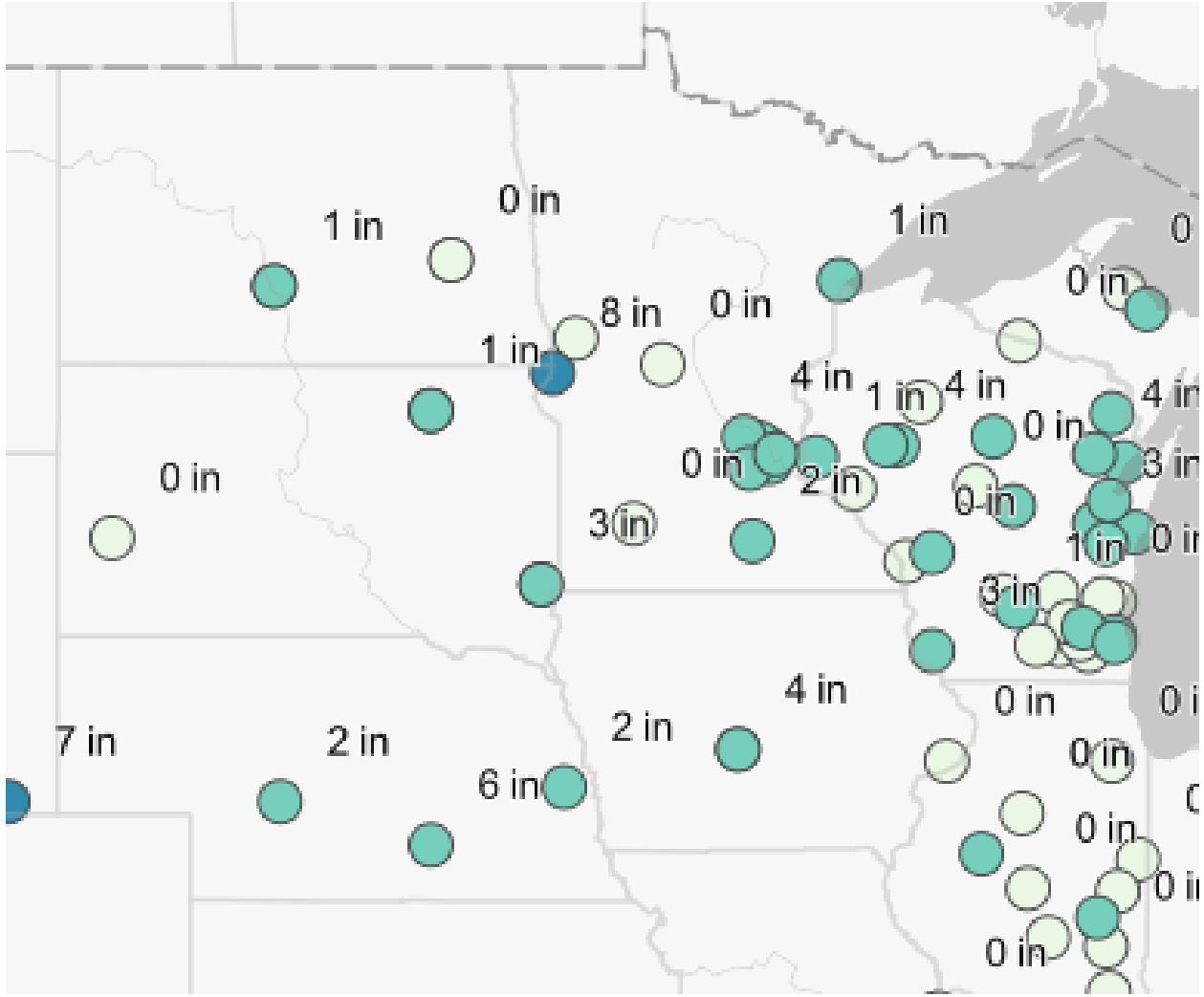
Snow (so far)





https://mrcc.purdue.edu/

Soil Frost Depth

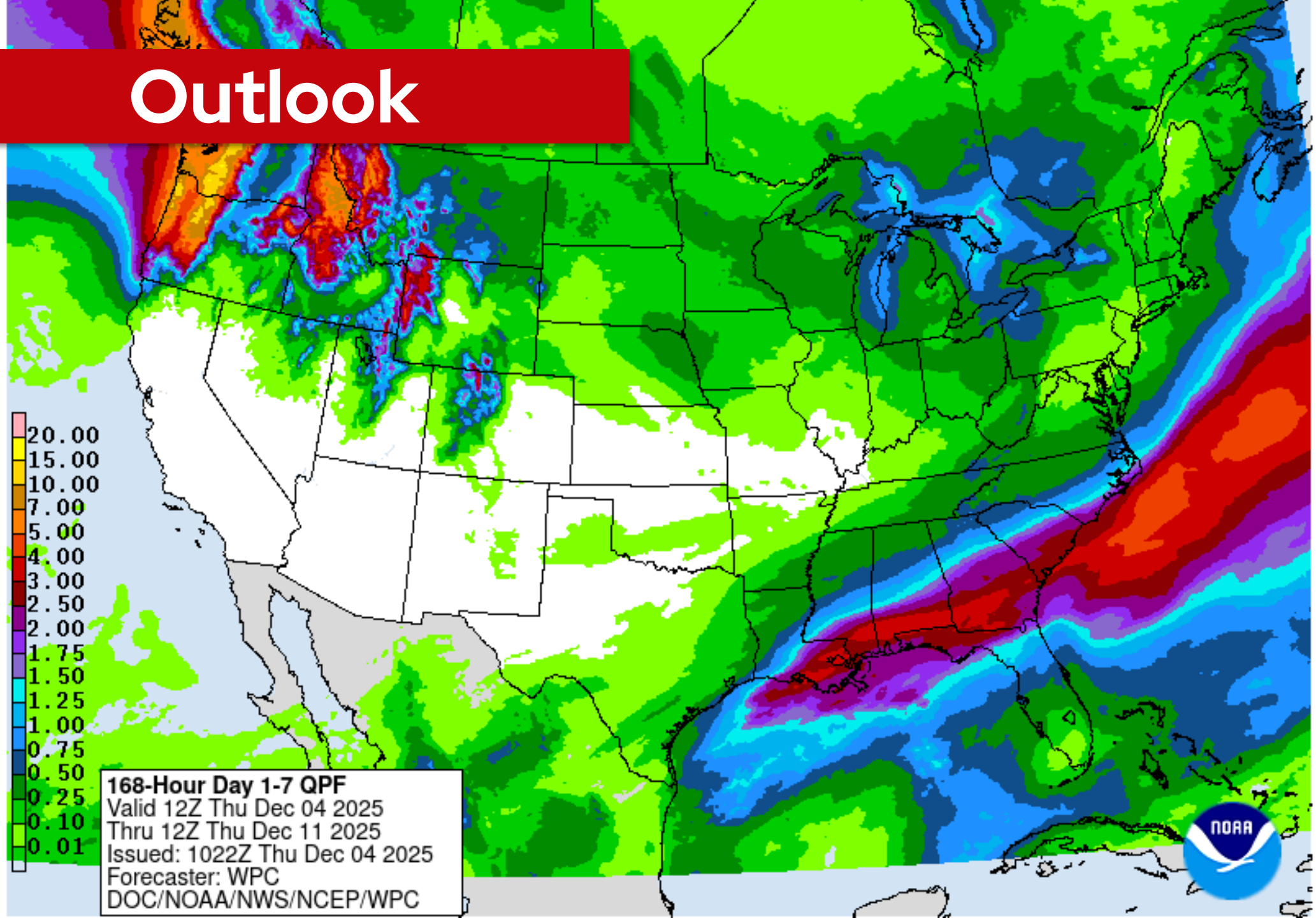


Measurements on this map are from December 1-4

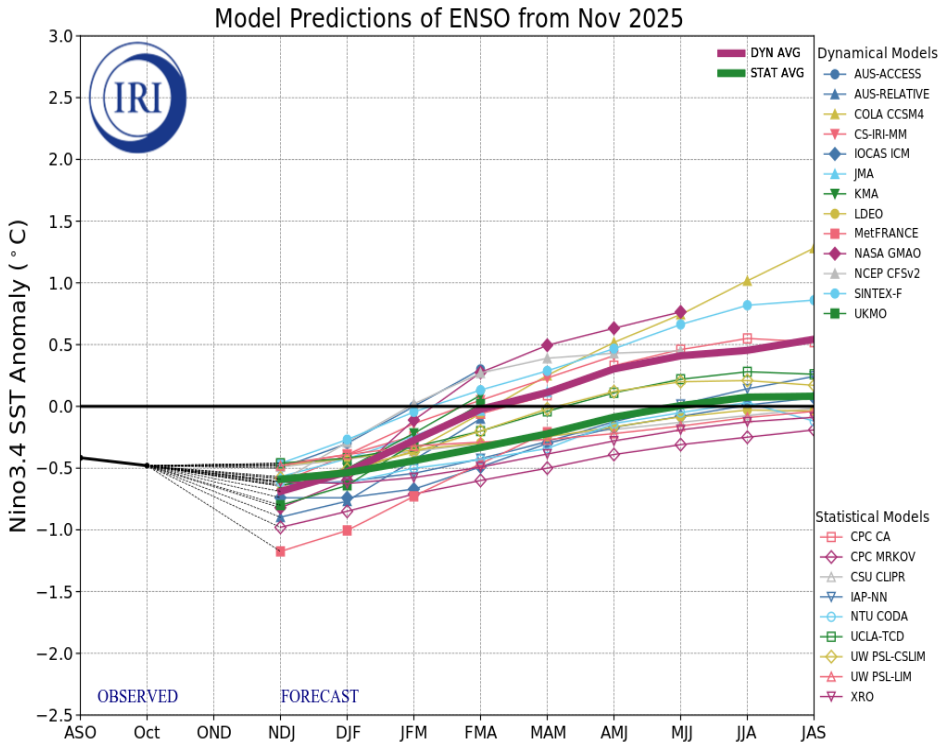
Frost depth reports are commonly from frost tube instruments, visual reports from construction or cemetery sites, or other types of electronic probes.

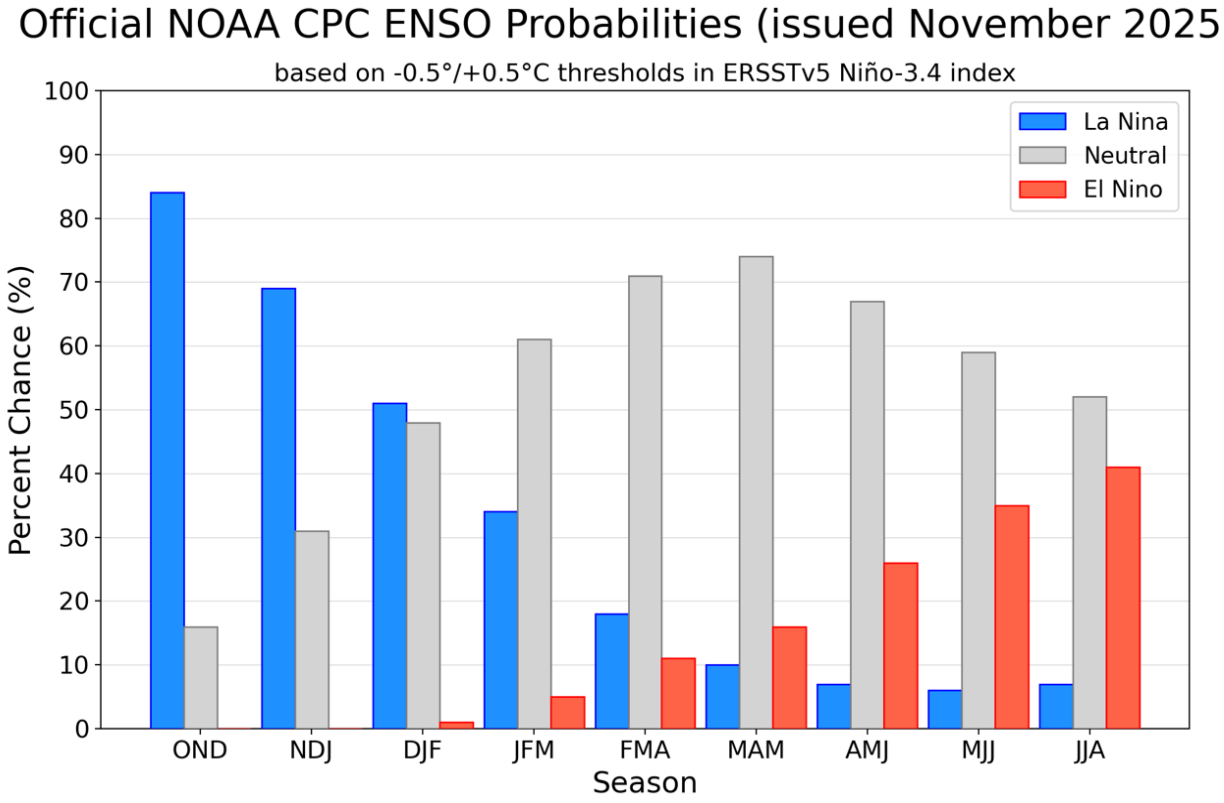
https://www.weather.gov/ncrfc/lmi_frostdepthmap

Outlook


20.00
15.00
10.00
7.00
5.00
4.00
3.00
2.50
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.10
0.01
168-Hour Day 1-7 QPF
Valid 12Z Thu Dec 04 2025
Thru 12Z Thu Dec 11 2025
Issued: 1022Z Thu Dec 04 2025
Forecaster: WPC
DOC/NOAA/NWS/NCEP/WPC
NOAA

ENSO Outlook

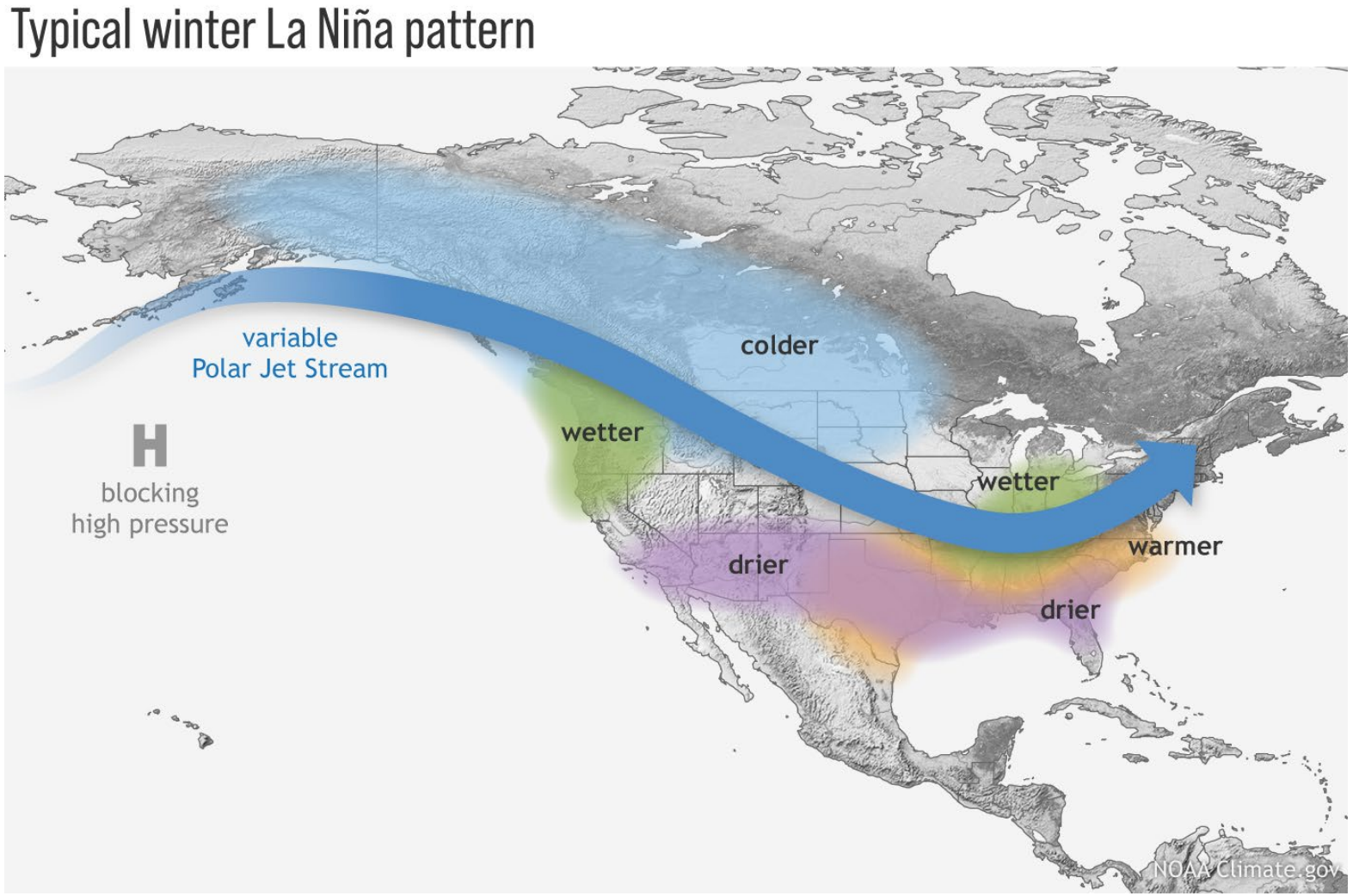




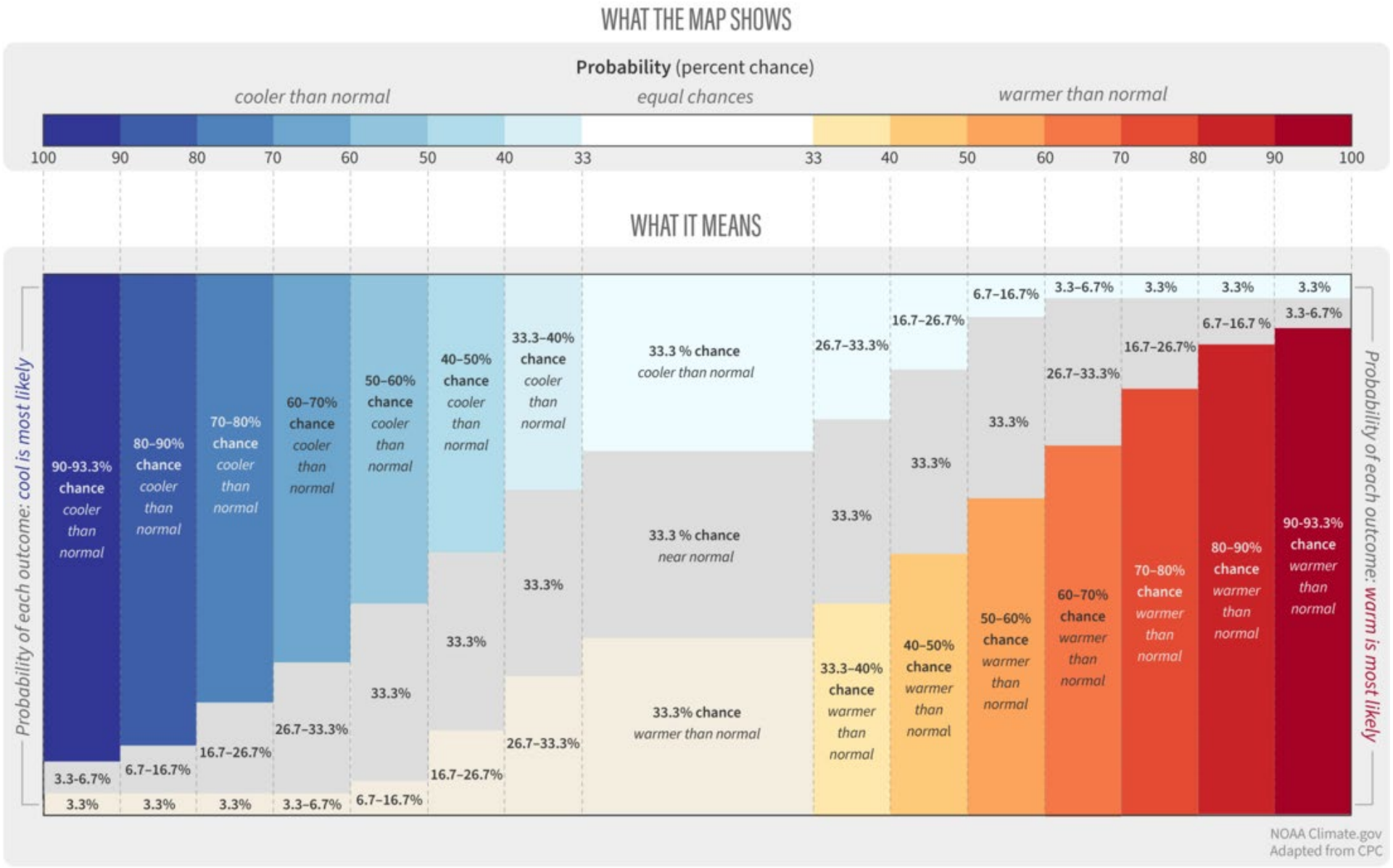
La Niña is favored to continue into the Northern Hemisphere winter, with a transition to **ENSO-neutral** most likely in January–March 2026 (61% chance; Source: NOAA CPC).

La Nina in Winter

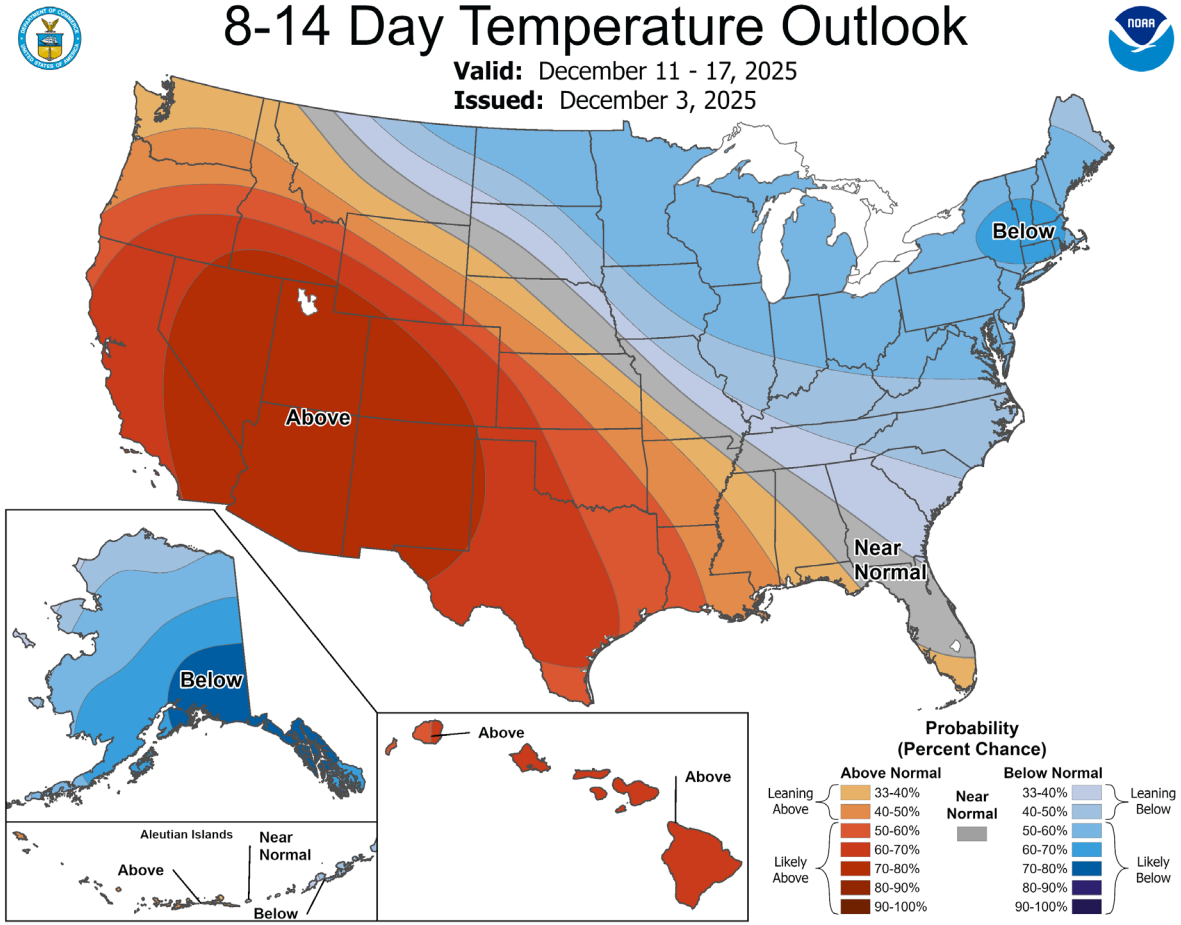
- Typically, colder and wetter in Iowa & points north/west
- More variable Polar Jet Stream

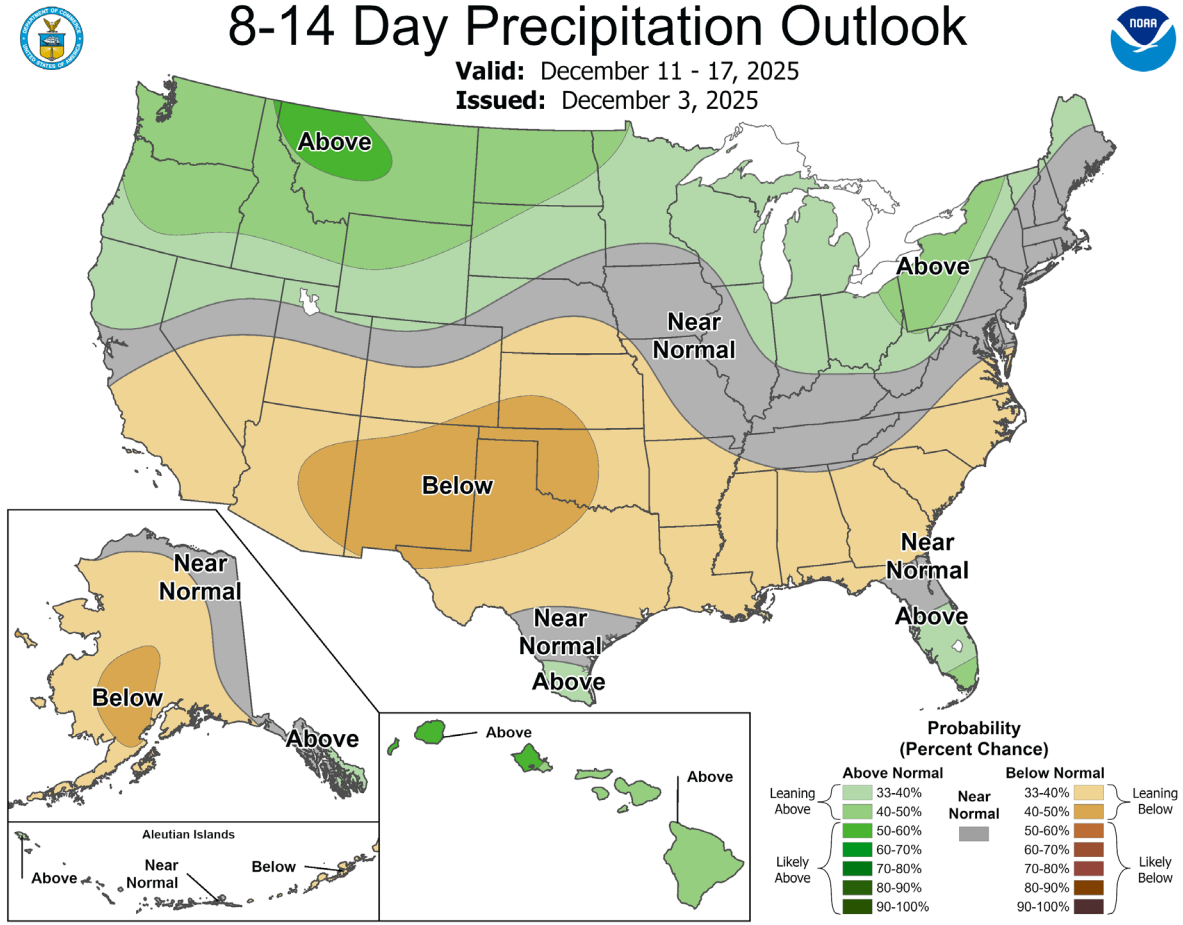


CPC Outlooks



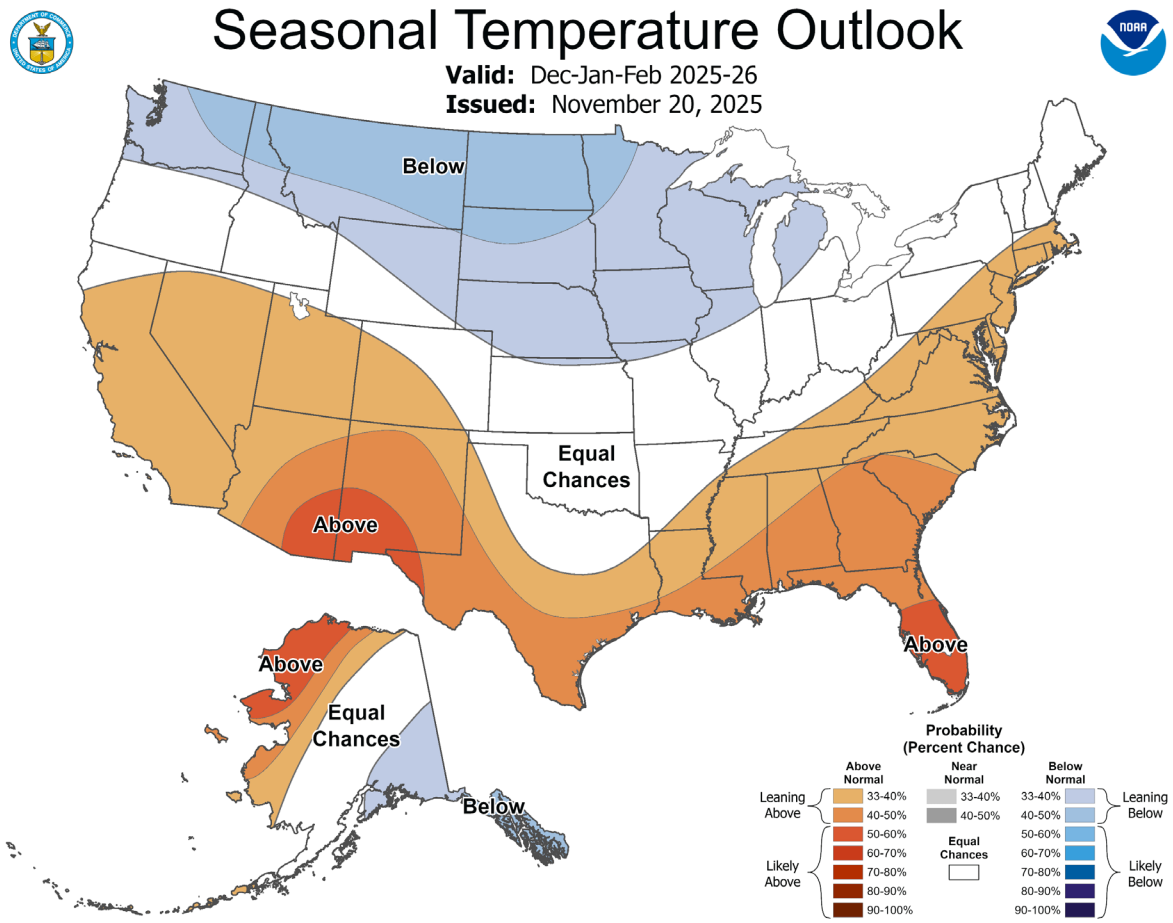
8-14 Day Outlook

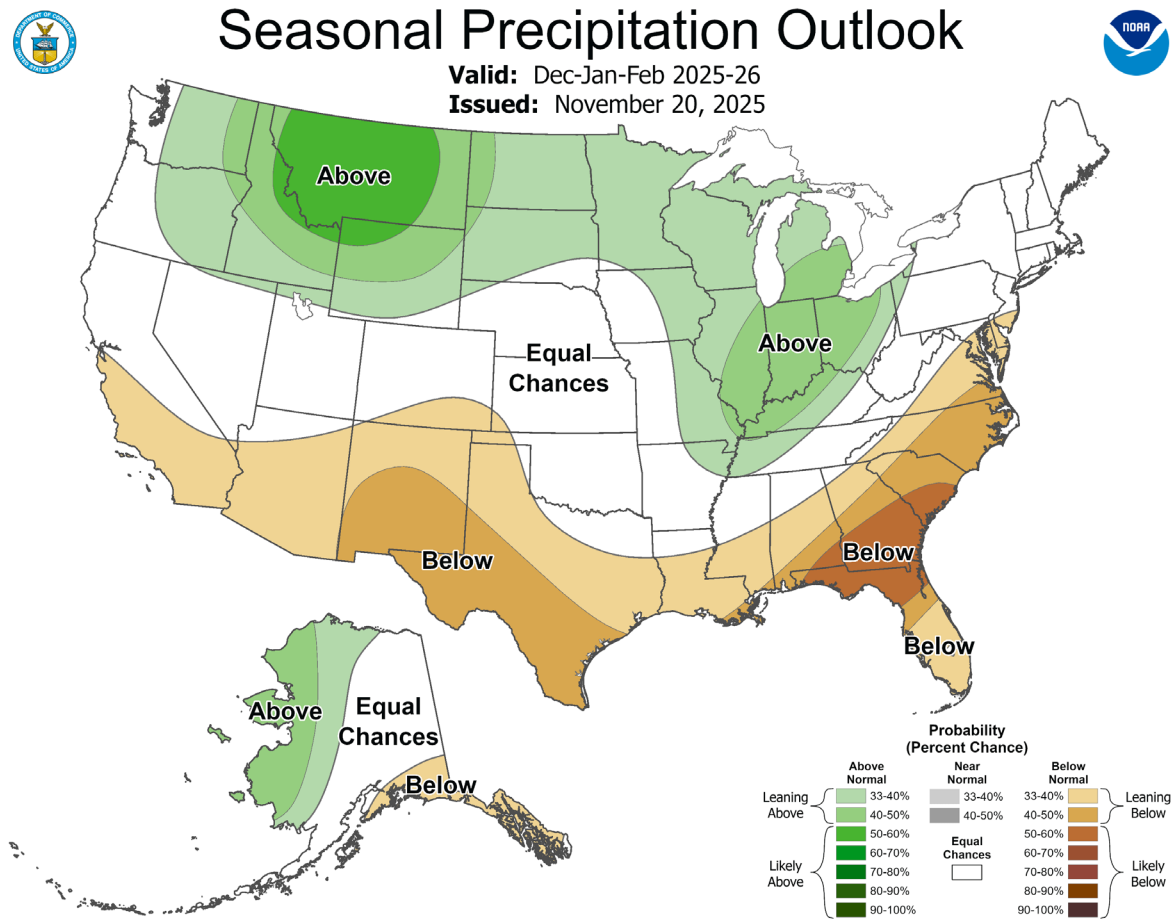




https://www.cpc.ncep.noaa.gov/

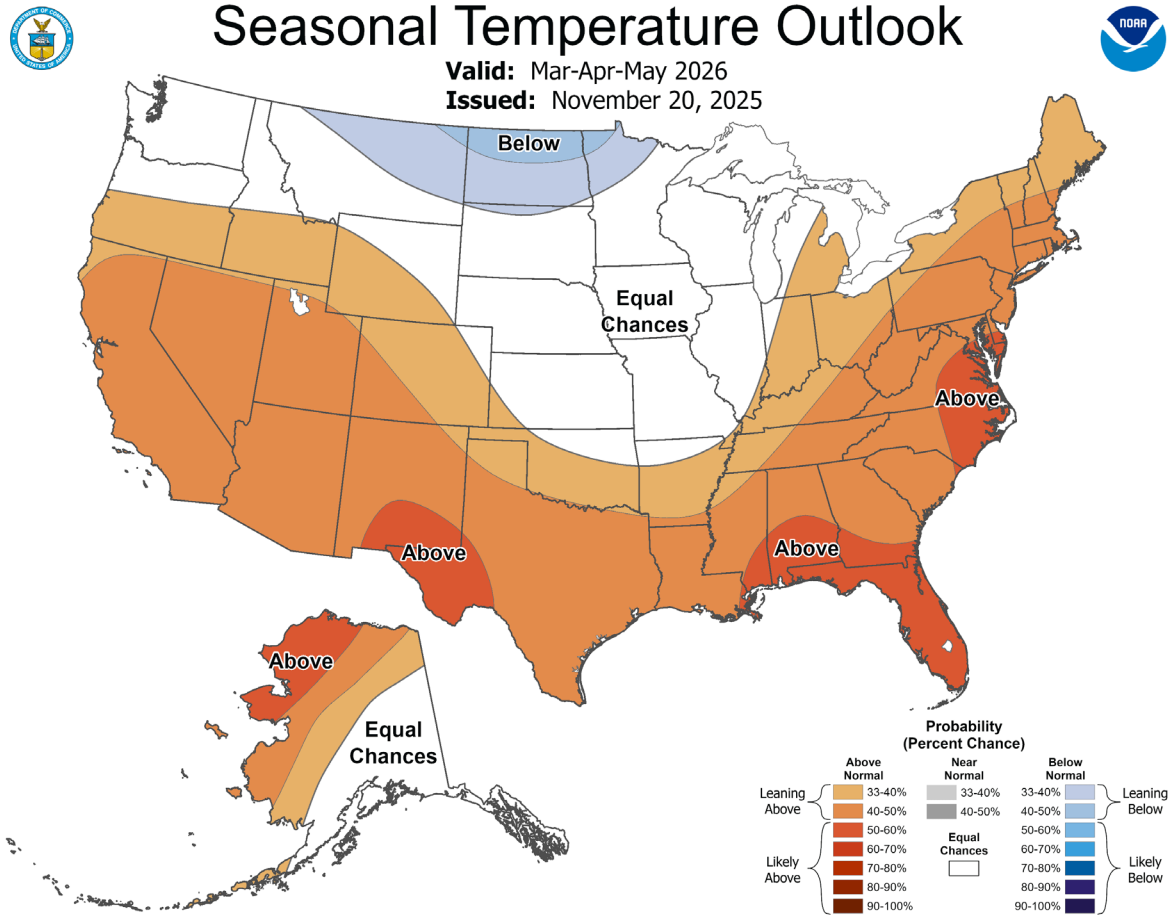
Seasonal Outlook

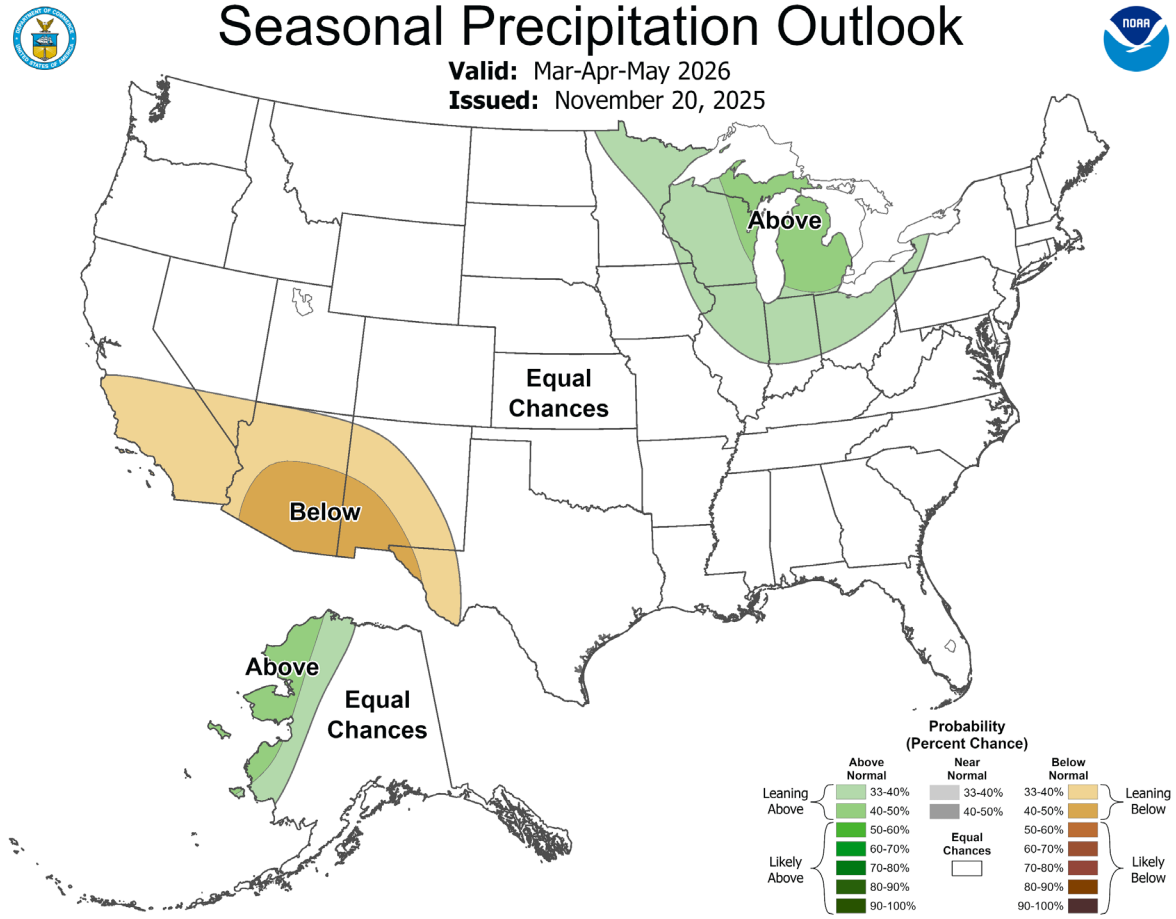




https://www.cpc.ncep.noaa.gov/

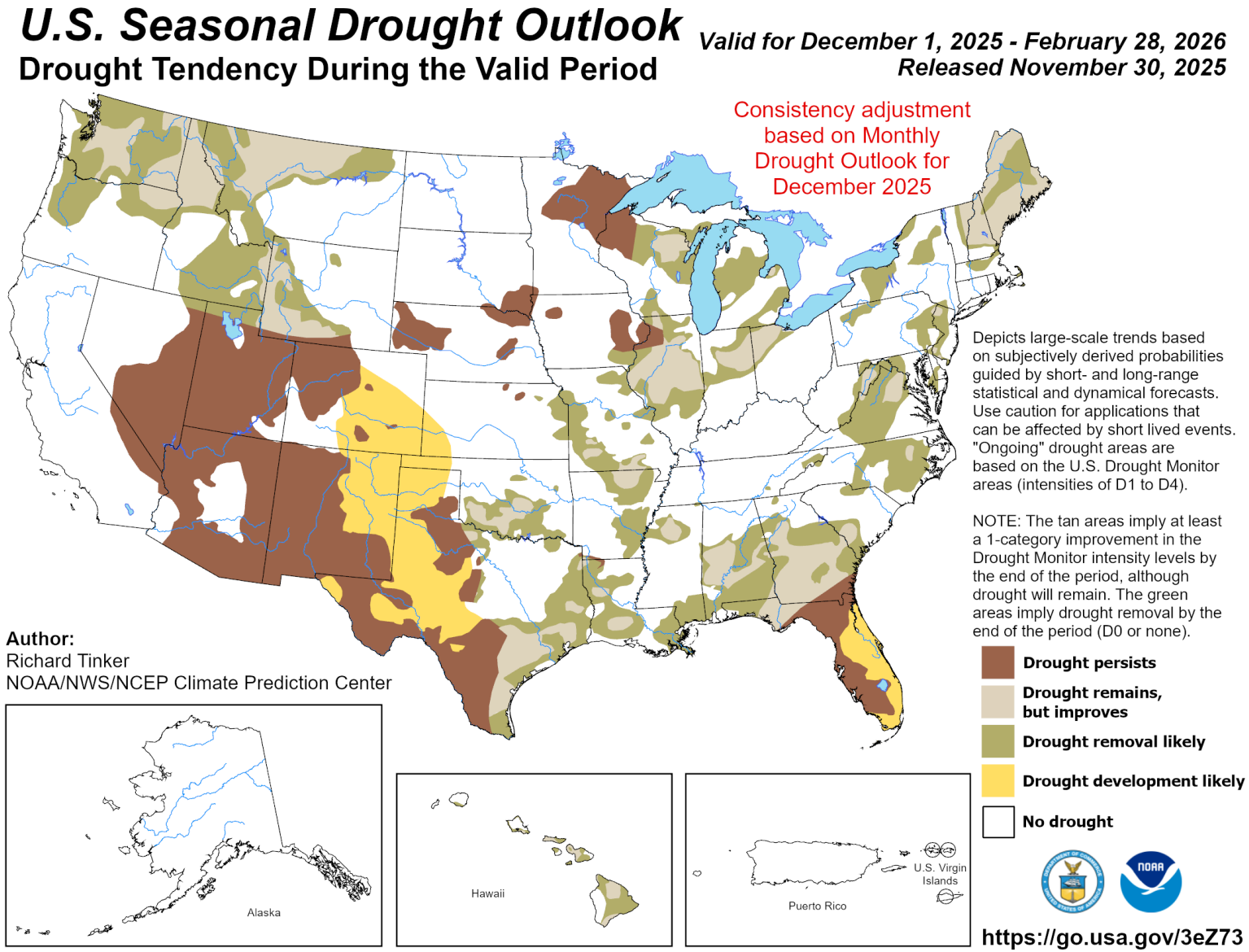
Spring Outlook





https://www.cpc.ncep.noaa.gov/

Drought Outlook



https://www.cpc.ncep.noaa.gov/

Thank you!

Any questions?

Josh Bendorf
Climate Outreach Specialist
Wisconsin State Climatology Office
e: jbendorf@wisc.edu