



# Where's the Snow?



January 11, 2025

4:25 AM

We're Currently in a Significant Snow Drought Across Much of Our Area

## Season Snowfall Totals

Norfolk 4.0" | -8.1"

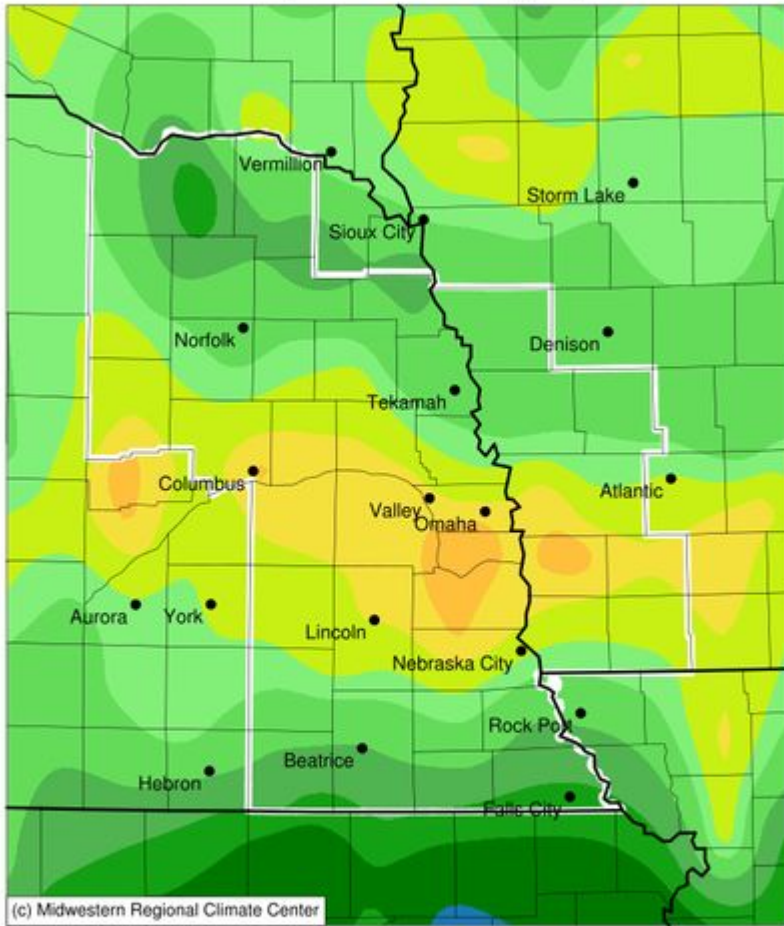
Omaha 1.0" | -9.1"

Lincoln 1.0" | -8.4"

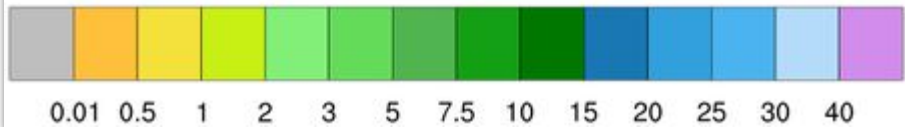


### Accumulated Snowfall (in)

October 01, 2024 to January 10, 2025

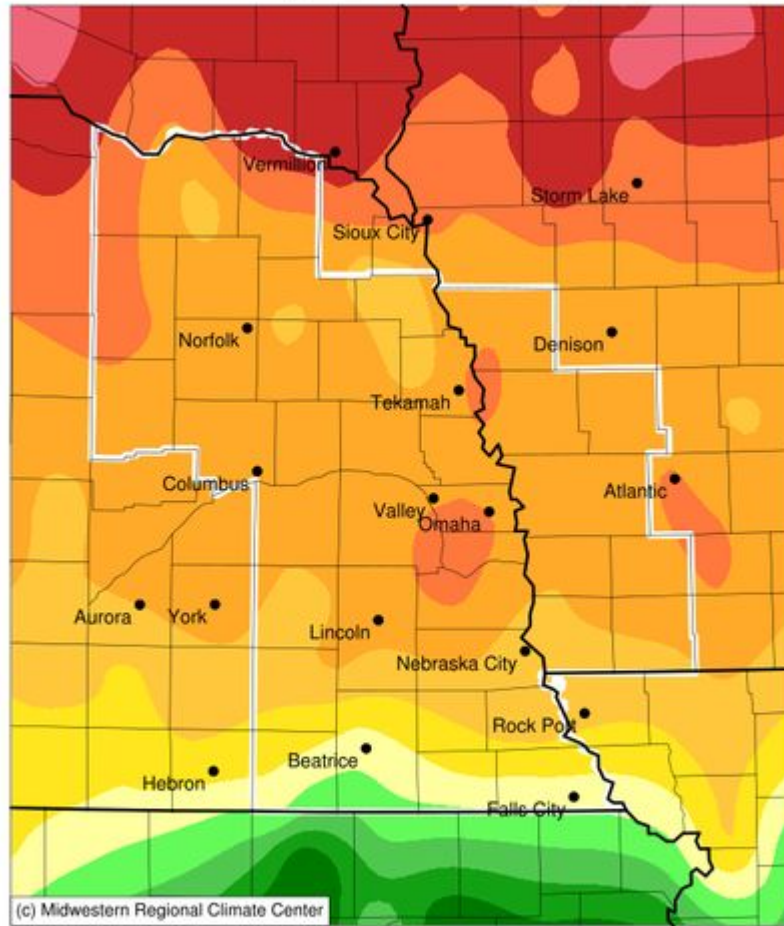


(c) Midwestern Regional Climate Center

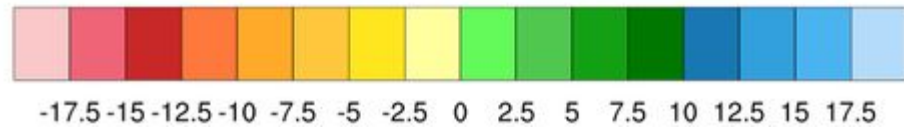


### Accumulated Snowfall (in): Departure from 1991-2020 Normals

October 01, 2024 to January 10, 2025

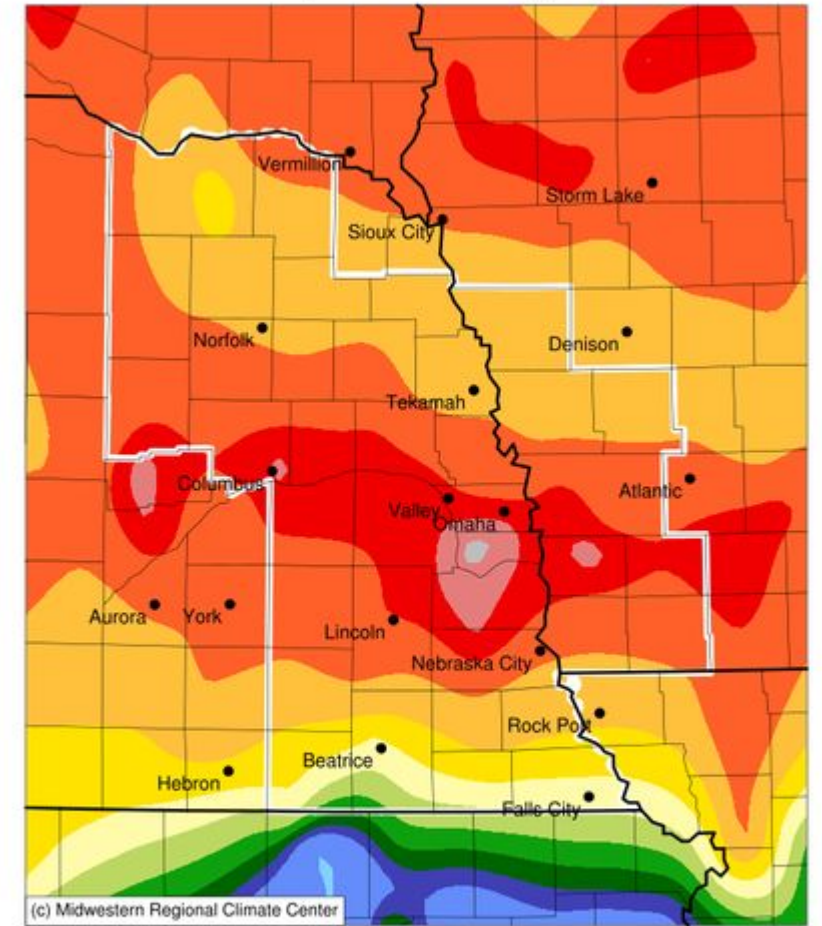


(c) Midwestern Regional Climate Center

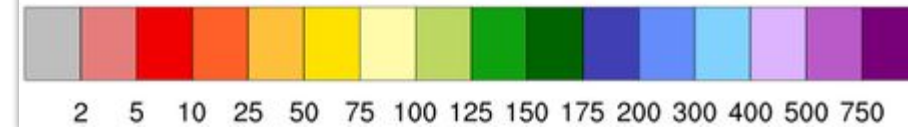


### Accumulated Snowfall (in): Percent of 1991-2020 Normals

October 01, 2024 to January 10, 2025



(c) Midwestern Regional Climate Center



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Omaha/Valley, NE



# What's Our Normal Seasonal Snowfall?

January 11, 2025  
4:25 AM

Average Annual Snowfall

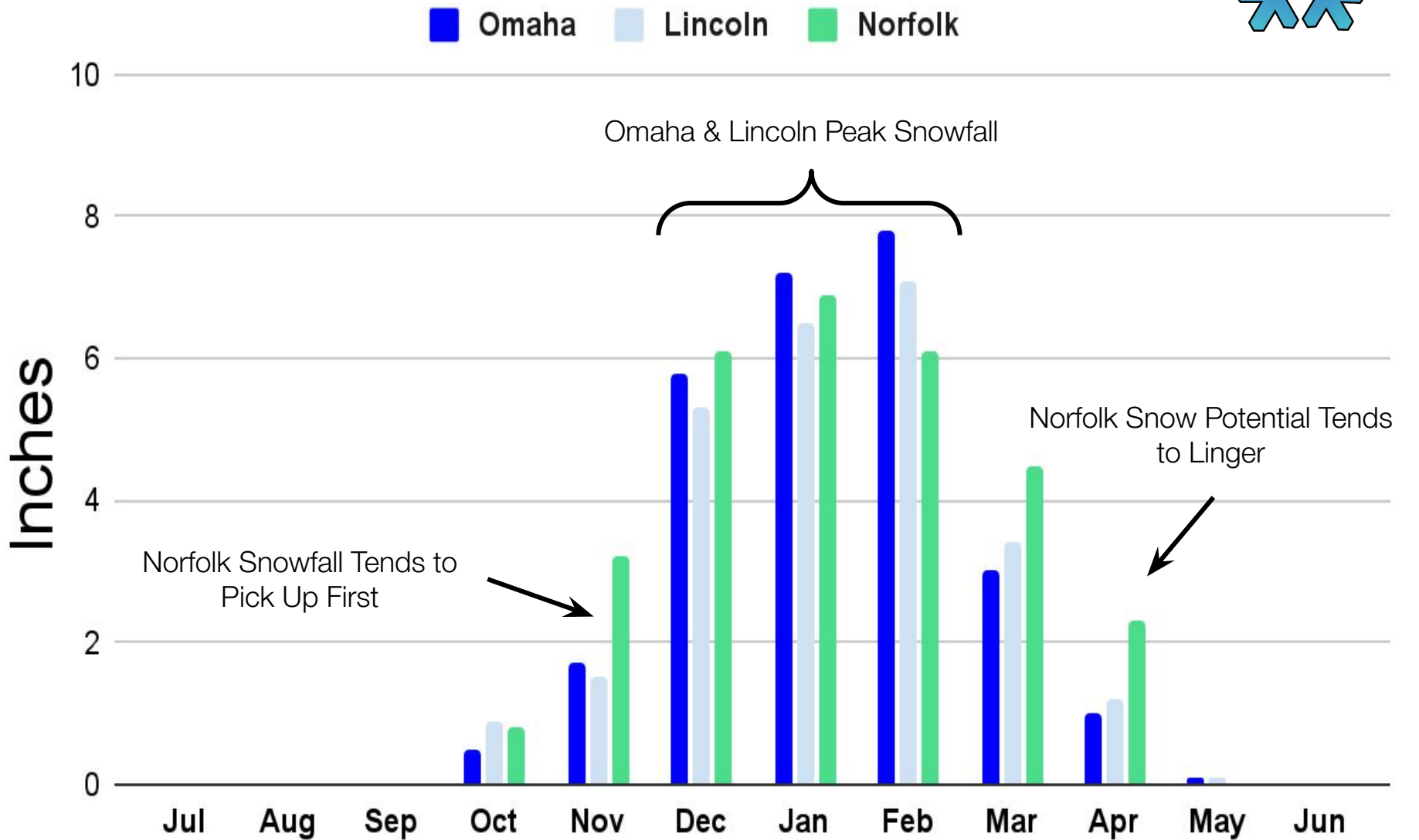


**Omaha: 27.1"**

**Lincoln: 26.0"**

**Norfolk: 29.9"**

## Average Snowfall by Month





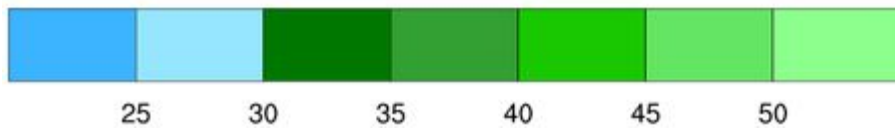
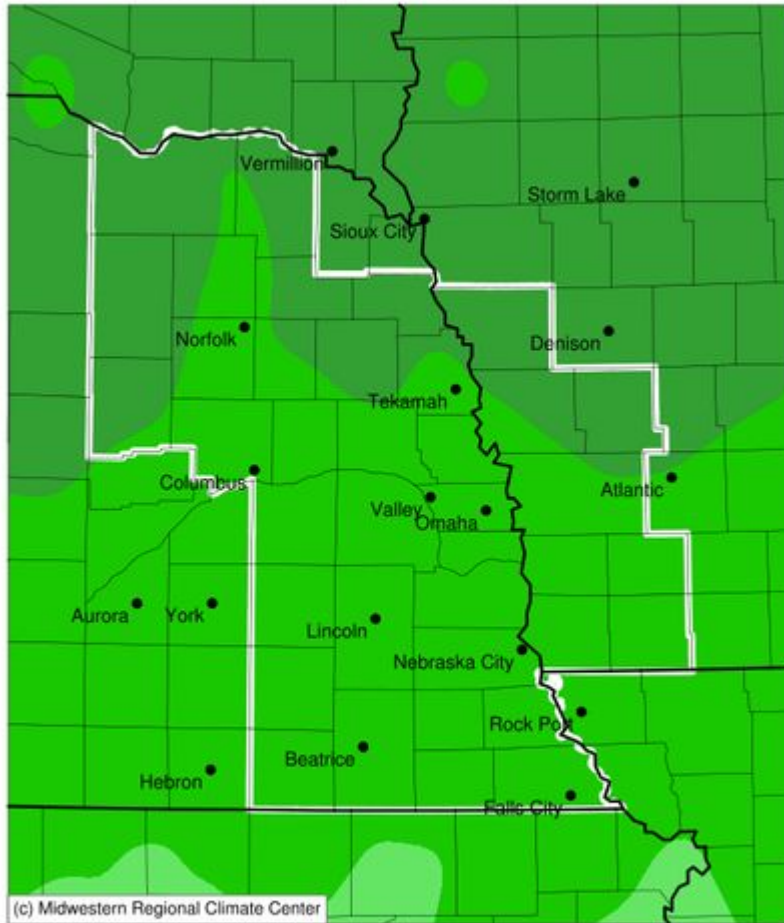
# It Has Also Been Warmer Than Normal Too



January 11, 2025  
4:25 AM

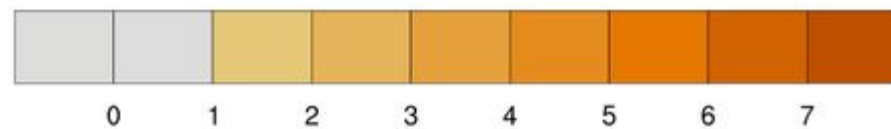
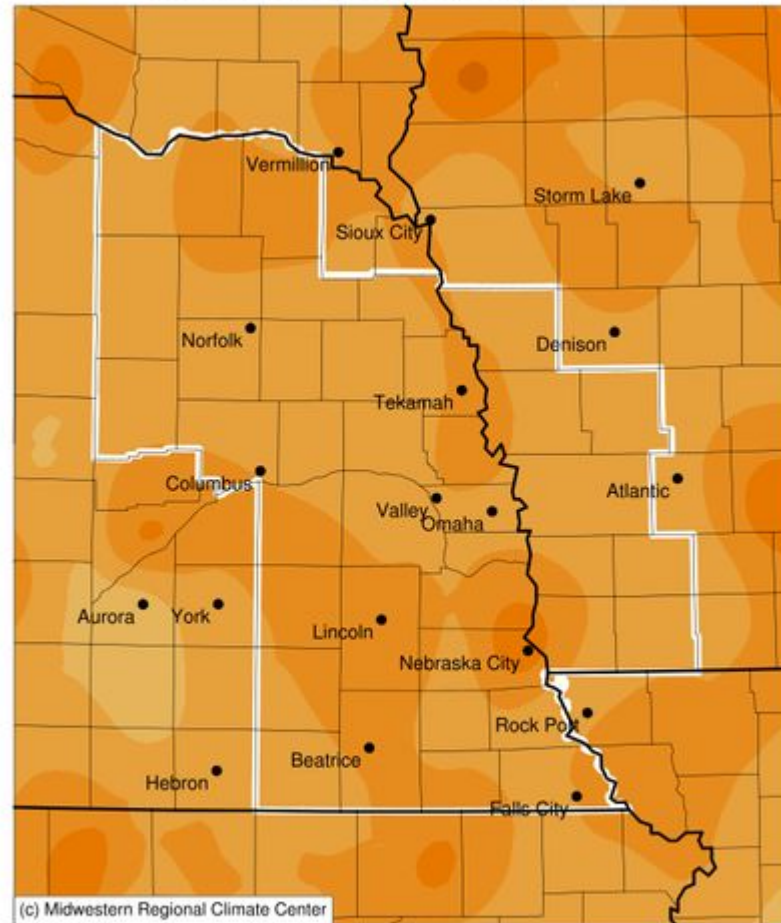
Average Temperature (°F)

October 01, 2024 to January 10, 2025



Average Temperature (°F): Departure from 1991-2020 Normals

October 01, 2024 to January 10, 2025



## Key Messages

- With the lack of snow, it has also been much warmer than normal too, running several degrees above seasonal values.
- Since October 1st, for average temperature, it's been the 12th warmest period in Omaha, the 6th warmest in Lincoln, and 2nd warmest in Norfolk.





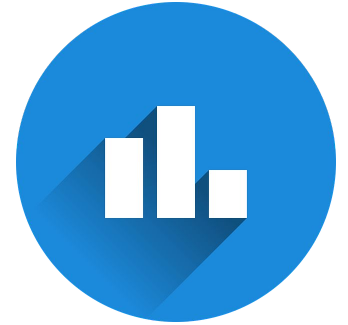
# Least Snowiest Seasonal Rankings

January 11, 2025  
4:25 AM

October 1 - January 10

## Key Messages

- Through January 10th, 2025, it's the 3rd least snowiest winter at Omaha, the 2nd least snowiest in Lincoln, and the 11th least snowiest in Norfolk.
- Still plenty of time to make up snowfall deficits, especially with one big snow storm.



### Omaha Area, NE

Rank	Ending Date	Total Snowfall Oct 1 to Jan 9	Missing Count
1	1954-01-09	0.4	0
-	1939-01-09	0.4	0
<b>3</b>	<b>2025-01-09</b>	<b>1.0</b>	<b>0</b>
4	1944-01-09	1.1	0
5	1956-01-09	1.4	0
-	1955-01-09	1.4	0
7	1900-01-09	1.5	0
-	1890-01-09	1.5	0
9	2002-01-09	1.8	0
-	1966-01-09	1.8	0

**9.1" below normal**

### Lincoln Area, NE

Rank	Ending Date	Total Snowfall Oct 1 to Jan 9	Missing Count
1	1923-01-09	0.9	0
<b>2</b>	<b>2025-01-09</b>	<b>1.0</b>	<b>0</b>
3	1961-01-09	1.3	0
4	1934-01-09	1.4	0
5	2023-01-09	1.6	0
-	1914-01-09	1.6	0
-	1907-01-09	1.6	0
8	2002-01-09	1.9	0
-	1939-01-09	1.9	0
10	1966-01-09	2.0	0

**8.4" below normal**

- Latest first measurable snowfall on record (1/4)
- Longest period between measurable snowfall (351 days 1/18 - 1/4)

### Norfolk Area, NE

Rank	Ending Date	Total Snowfall Oct 1 to Jan 9	Missing Count
1	2007-01-09	T	0
2	2002-01-09	1.0	0
-	1914-01-09	1.0	0
4	1955-01-09	1.3	0
5	1966-01-09	2.0	0
6	1959-01-09	2.8	0
7	1907-01-09	3.0	0
8	2022-01-09	3.1	0
-	1964-01-09	3.1	0
10	1950-01-09	3.3	0
<b>11</b>	<b>2025-01-09</b>	<b>4.0</b>	<b>0</b>

**8.1" below normal**





# Top 10 1-Day Snowfalls

January 11, 2025  
4:25 AM

## Key Messages

- Many of our Top 10 1-day snowfalls have occurred in January through March.
- Recently in our area, mid to late winter can be much more harsh than earlier in the season.

**Maximum 1-Day Total Snowfall  
for Omaha Area, NE (ThreadEx)**

Click column heading to sort ascending, click again to sort descending.

Rank	Value	Ending Date
1	18.3	1965-02-11
2	13.7	1942-02-23
3	13.0	1923-03-15
-	13.0	1892-12-07
5	12.8	1945-02-21
6	12.1	1975-01-10
7	11.9	2021-01-25
8	11.7	1908-02-18
9	11.5	1949-01-27
10	10.6	1932-01-05
Period of record: 1881-09-18 to 2025-01-09		

**Maximum 1-Day Total Snowfall  
for Lincoln Area, NE (ThreadEx)**

Click column heading to sort ascending, click again to sort descending.

Rank	Value	Ending Date
1	19.0	1965-02-11
2	14.5	2021-01-25
3	13.2	1997-10-26
4	12.4	1945-02-21
5	12.0	1908-02-18
6	11.4	1971-01-03
7	11.2	1915-01-21
8	11.1	2012-02-04
9	10.0	1998-03-08
10	9.7	1973-12-18
Period of record: 1897-01-01 to 2025-01-09		

**Maximum 1-Day Total Snowfall  
for Norfolk Area, NE (ThreadEx)**

Click column heading to sort ascending, click again to sort descending.

Rank	Value	Ending Date
1	19.0	1984-02-18
2	14.6	2018-01-22
3	14.4	1983-11-27
4	14.2	2016-02-02
5	14.0	1925-12-14
6	12.8	1982-01-22
7	12.0	1912-03-20
8	11.8	2009-12-25
9	10.5	2024-01-08
10	9.8	1995-03-06
Period of record: 1893-02-01 to 2025-01-09		



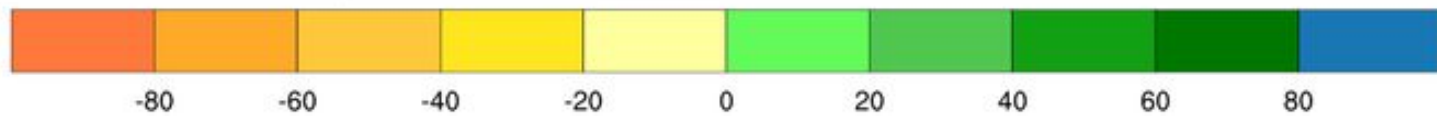
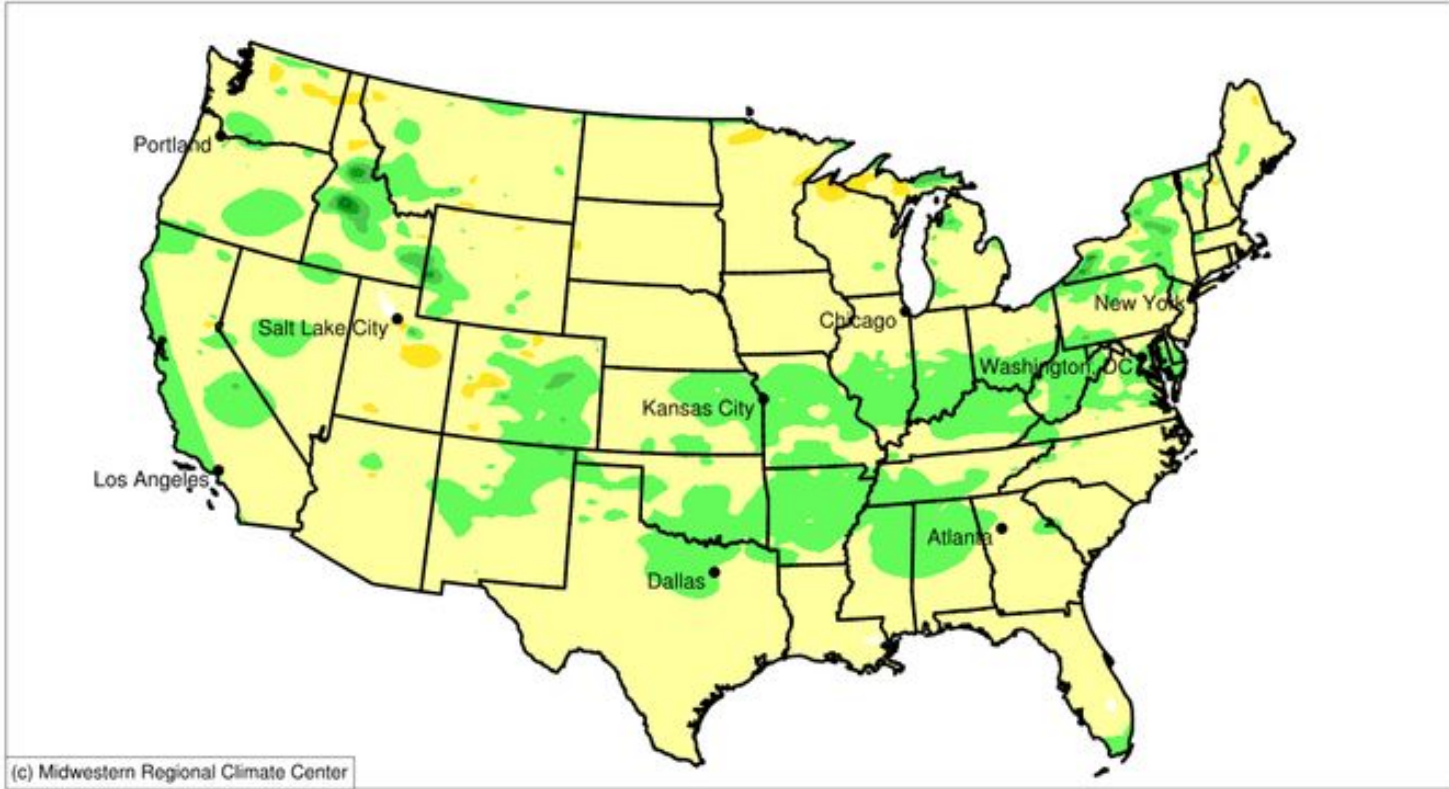


# Snow Drought Also Exists Across Much of the Northern US

January 11, 2025  
4:25 AM

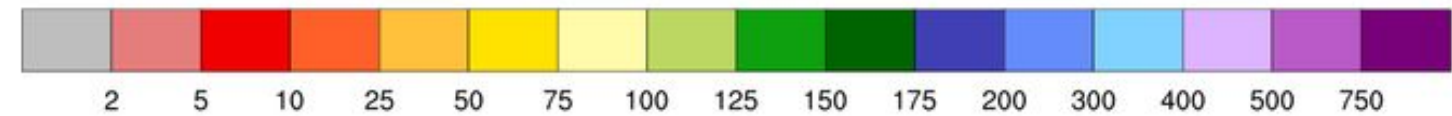
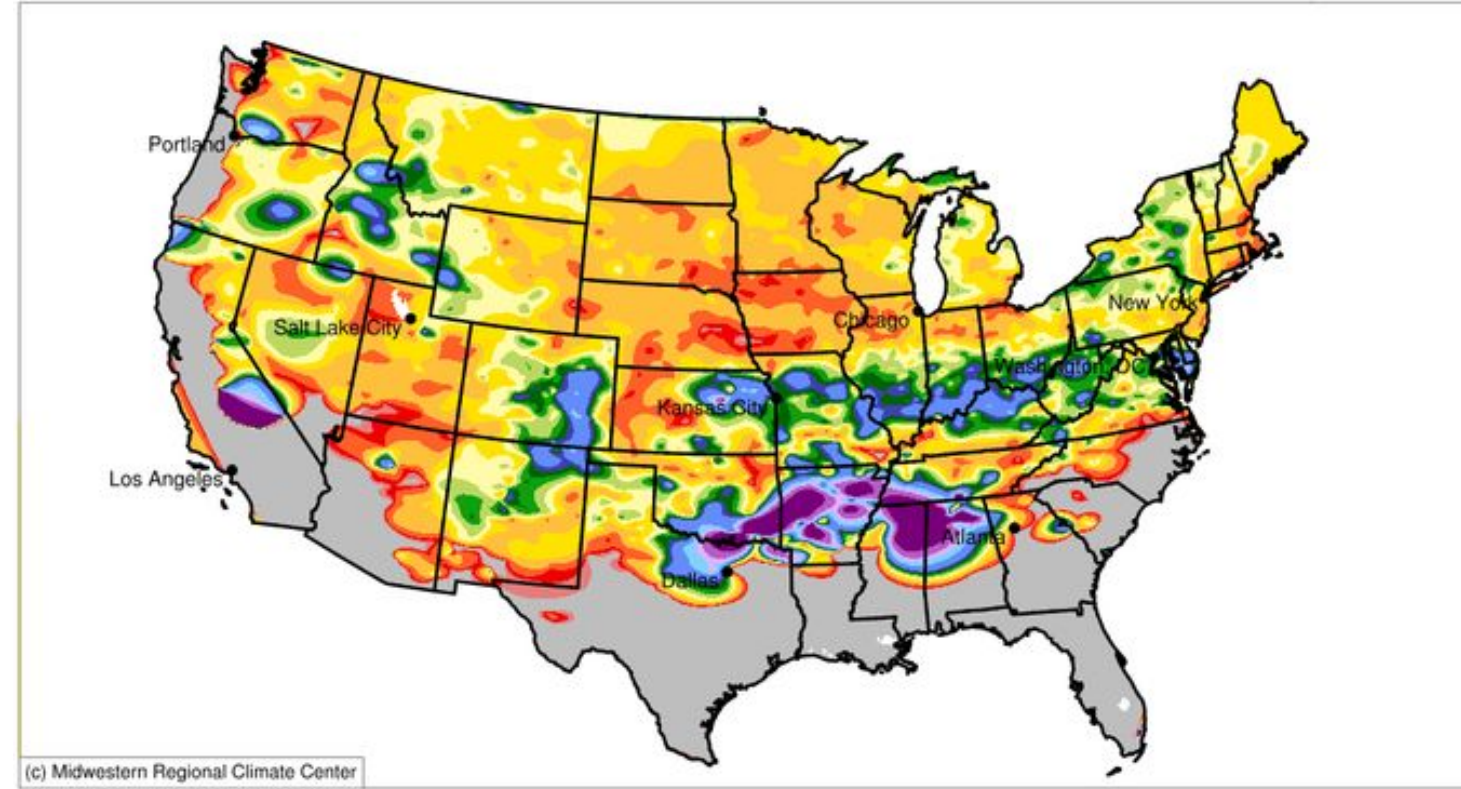
### Accumulated Snowfall (in): Departure from 1991-2020 Normals

October 01, 2024 to January 10, 2025



### Accumulated Snowfall (in): Percent of 1991-2020 Normals

October 01, 2024 to January 10, 2025



Southern places like Kansas City, St. Louis, Louisville, Dallas, Little Rock, Memphis, Birmingham, and Atlanta have had more snow than Omaha so far this season.



# 8-14 Day Climate Outlook

January 11, 2025  
4:25 AM

## Key Message

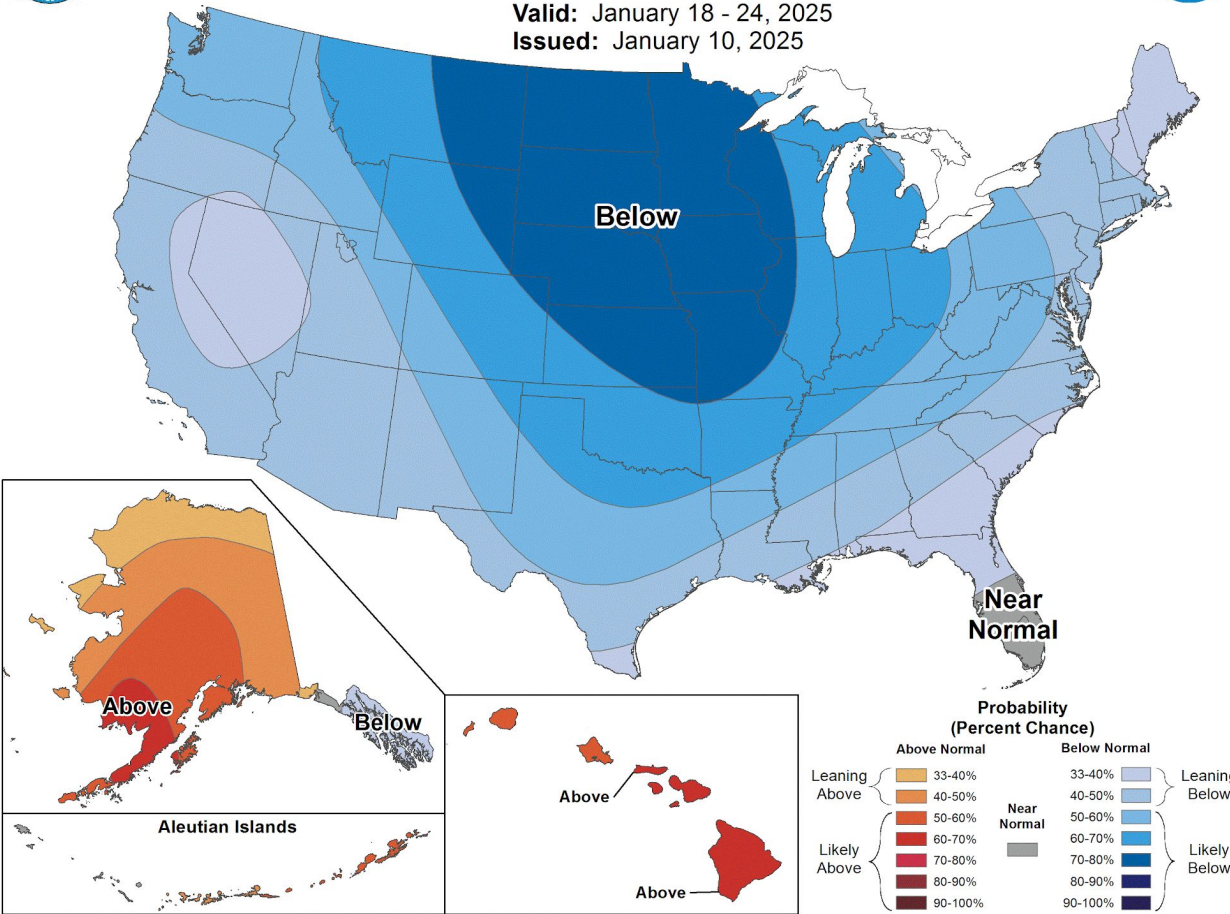
- January 18th through January 24, temperatures have a 70-80% chance of being below normal. Precipitation could be near normal or leans slightly above.



### 8-14 Day Temperature Outlook



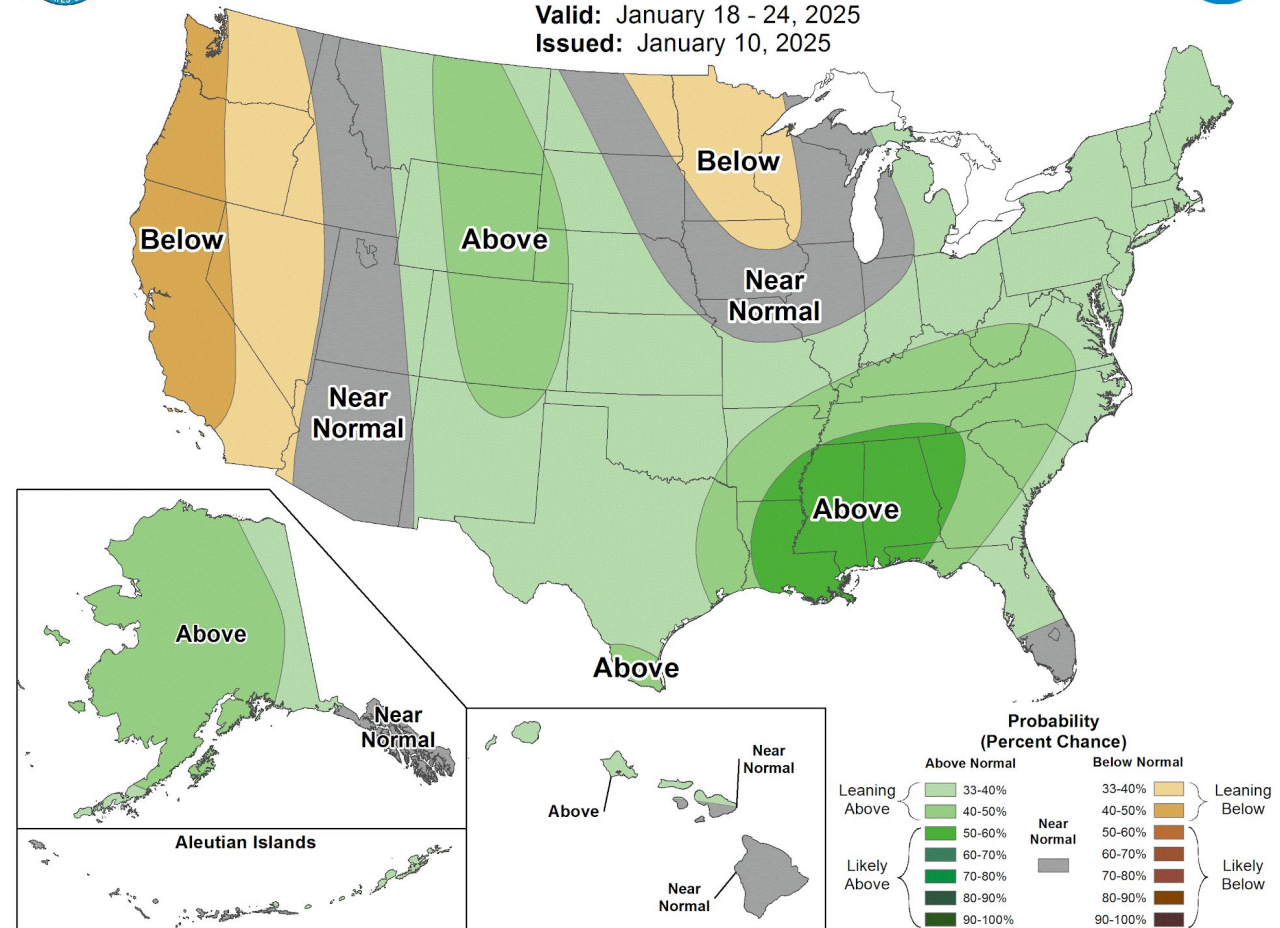
Valid: January 18 - 24, 2025  
Issued: January 10, 2025



### 8-14 Day Precipitation Outlook



Valid: January 18 - 24, 2025  
Issued: January 10, 2025

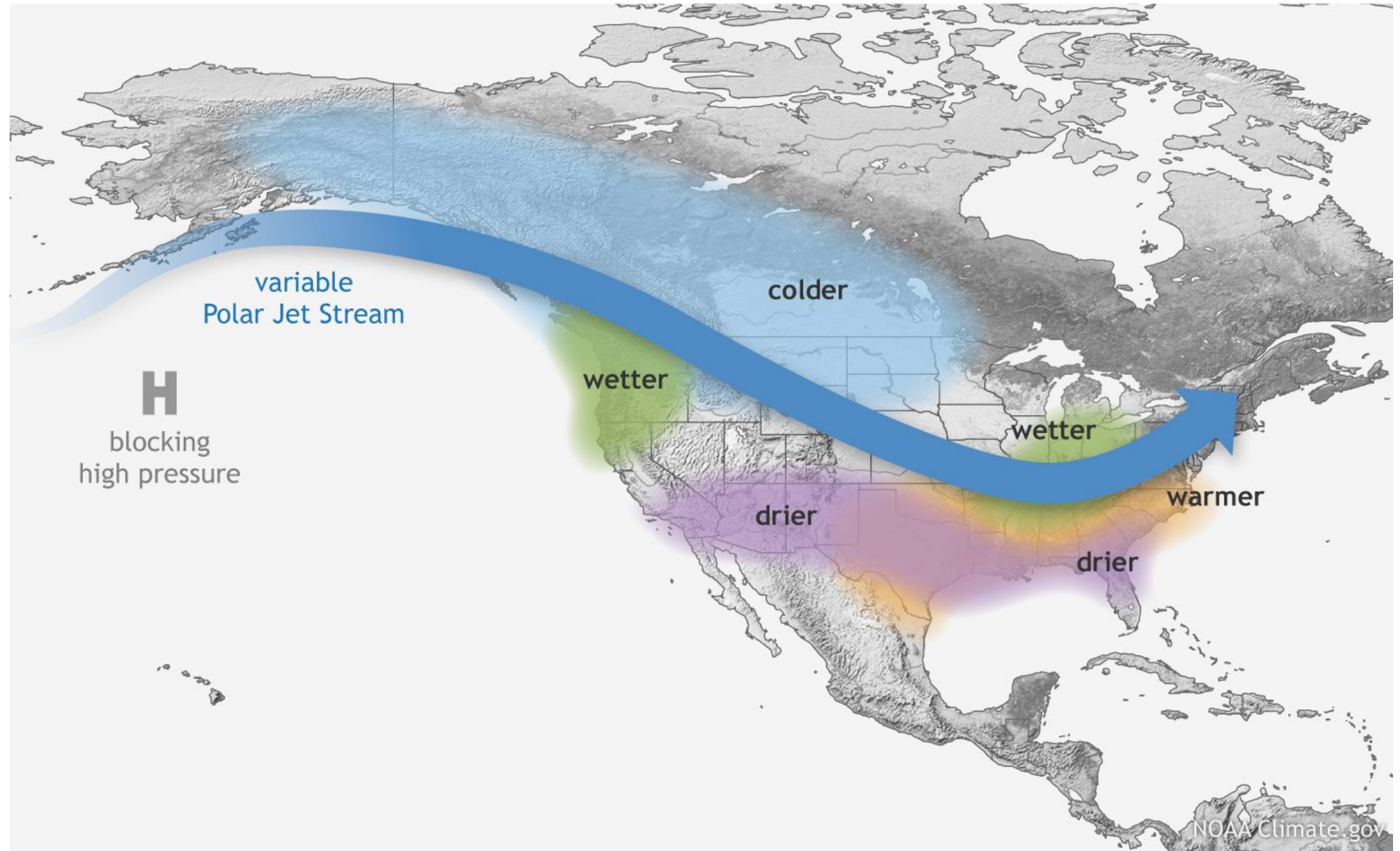




## Key Messages

- We're currently in a mild La Niña winter pattern.
- A La Niña winter has equal chances of below normal, normal, or above normal conditions for the central US.
- We seem to be experiencing the "below normal" snowfall pattern.

## Typical winter La Niña pattern







# Remainder of the Winter Outlook

January 11, 2025  
4:25 AM

## Key Message

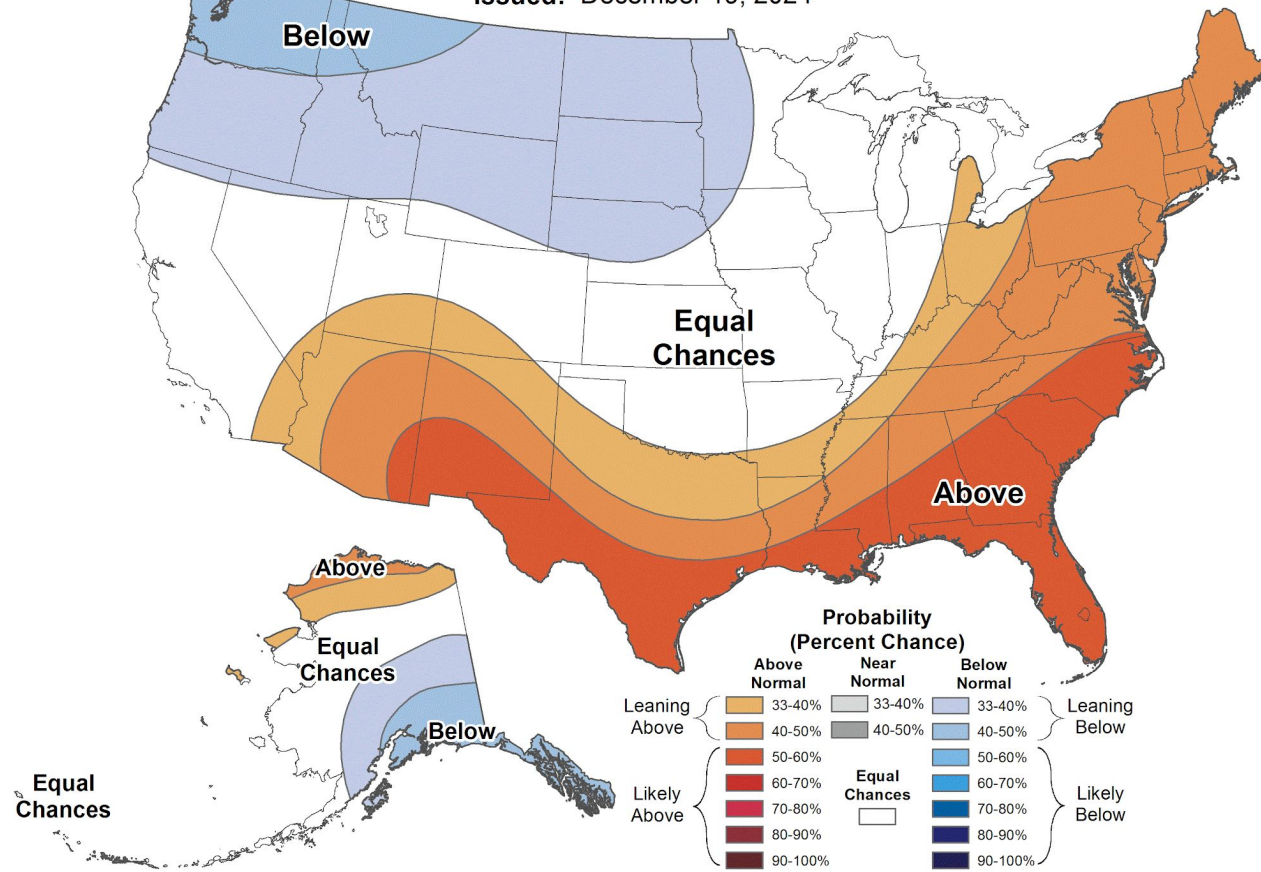
- Typical La Niña pattern expected.



### Seasonal Temperature Outlook



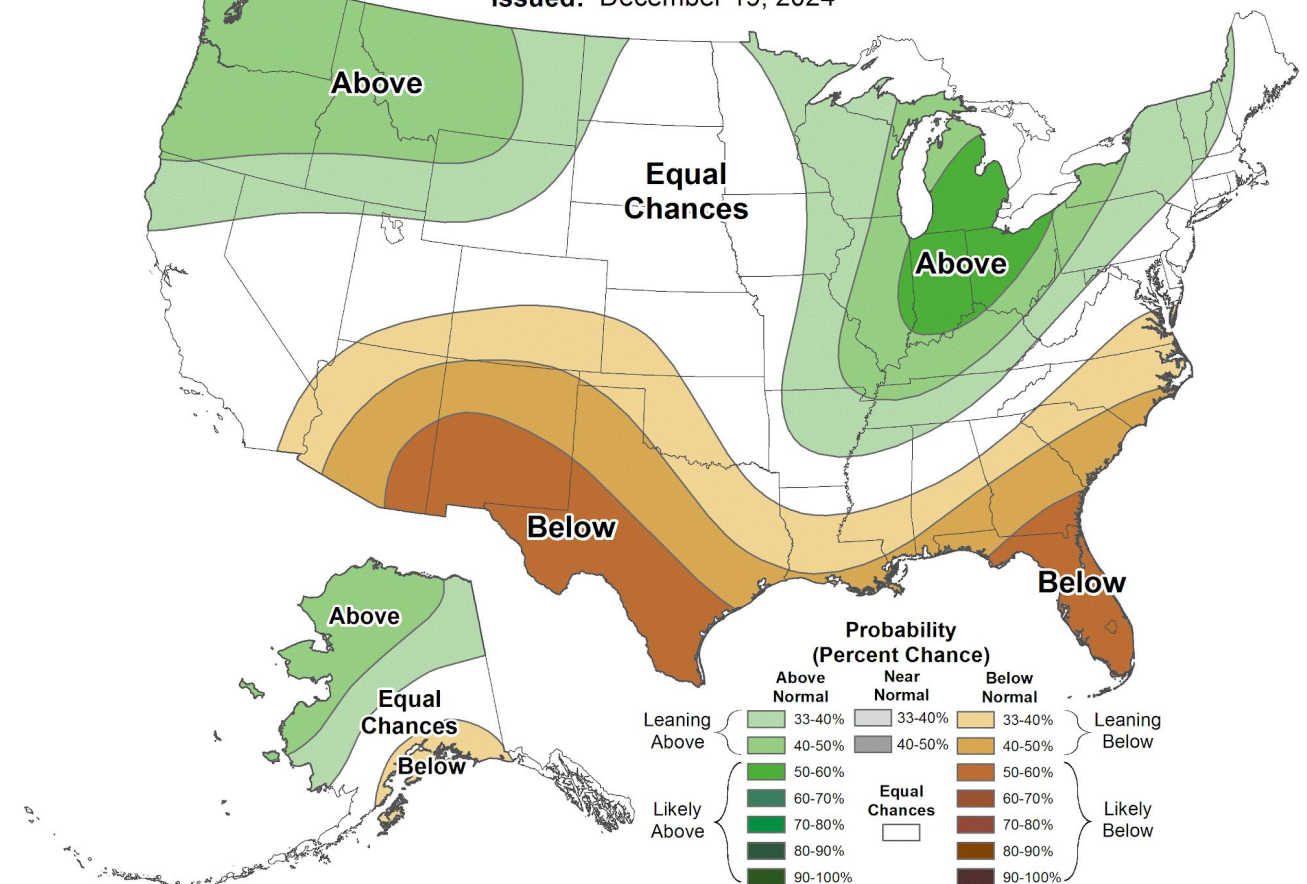
Valid: Jan-Feb-Mar 2025  
Issued: December 19, 2024



### Seasonal Precipitation Outlook



Valid: Jan-Feb-Mar 2025  
Issued: December 19, 2024

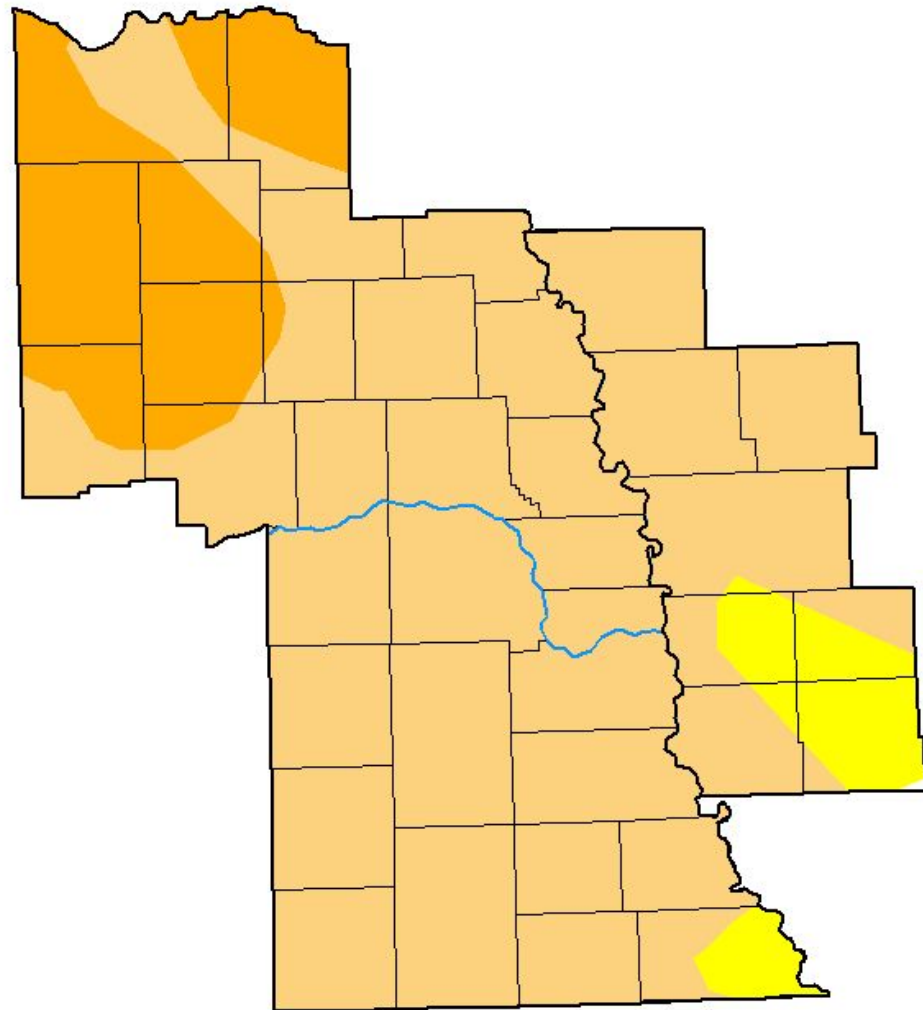




# Current Drought Status

January 11, 2025  
4:25 AM

## U.S. Drought Monitor Omaha/Valley, NE WFO



January 7, 2025  
(Released Thursday, Jan. 9, 2025)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.04	99.96	94.02	16.35	0.00	0.00
Last Week 12-31-2024	0.04	99.96	94.02	16.35	0.00	0.00
3 Months Ago 10-08-2024	1.00	99.00	90.82	60.94	0.00	0.00
Start of Calendar Year 01-07-2025	0.04	99.96	94.02	16.35	0.00	0.00
Start of Water Year 10-01-2024	1.38	98.62	81.87	15.37	0.00	0.00
One Year Ago 01-09-2024	17.98	82.02	74.84	33.51	4.51	0.00

Intensity:



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:  
Brad Pugh  
CPC/NOAA



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

## Key Messages

- Moderate Drought continues across much of the region, with Severe Drought in northeast Nebraska.
- Drought is forecast to persist through the remainder of the winter.
- A “big snow” would likely help our soil moisture profiles quite a bit.





## National Weather Service Omaha:

- [weather.gov/oax](https://weather.gov/oax)

## NWS Omaha Winter Weather Page:

- [weather.gov/oax/winter](https://weather.gov/oax/winter)

## NWS Omaha PDF DSS Packet:

- <https://www.weather.gov/media/oax/DssPacket.pdf>

## Weather Prediction Center Winter Page:

- <https://www.wpc.ncep.noaa.gov/#page=wwx>

## Winter Storm Severity Index (WSSI):

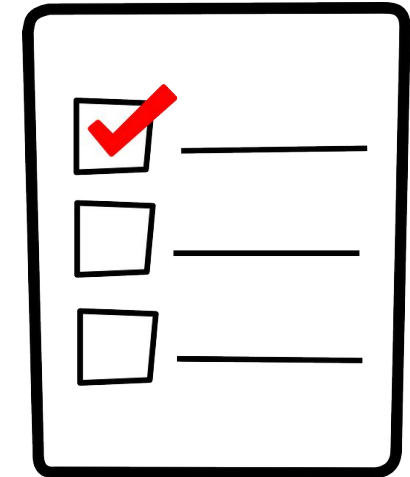
- <https://www.wpc.ncep.noaa.gov/wwd/wssi/wssi.php>

## Climate Prediction Center Seasonal Outlooks:

- [https://www.cpc.ncep.noaa.gov/products/predictions/long\\_range/seasonal.php?lead=1](https://www.cpc.ncep.noaa.gov/products/predictions/long_range/seasonal.php?lead=1)

## National Operational Hydrologic Remote Sensing Center (NOHRSC)

- <https://www.nohrsc.noaa.gov/nsa/>



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- [Reporting Winter Weather](#)
- [Recent Snowfall Reports](#)
- [NE 511](#) | [IA 511](#)

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