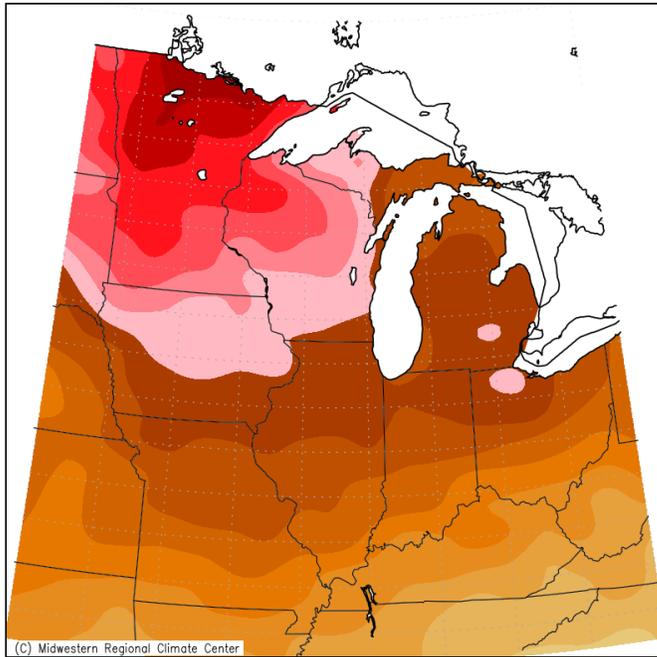


# Winter Review 2023-2024

# Temperature Anomaly by Month

## December

Average Temperature (°F): Departure from Mean  
December 1, 2023 to December 31, 2023



Mean period is 1991–2020.

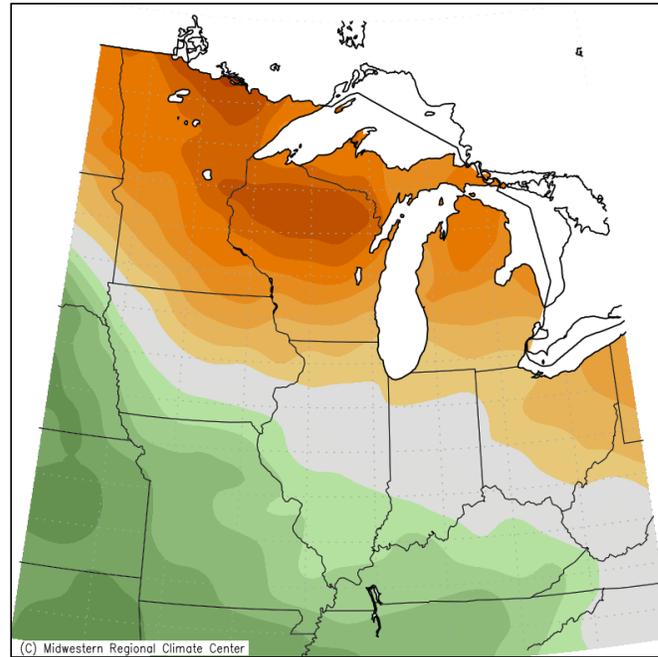


Midwestern Regional Climate Center  
Purdue University

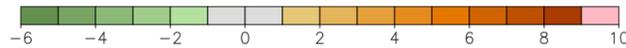
**Much Above Normal**

## January

Average Temperature (°F): Departure from Mean  
January 1, 2024 to January 31, 2024



Mean period is 1991–2020.

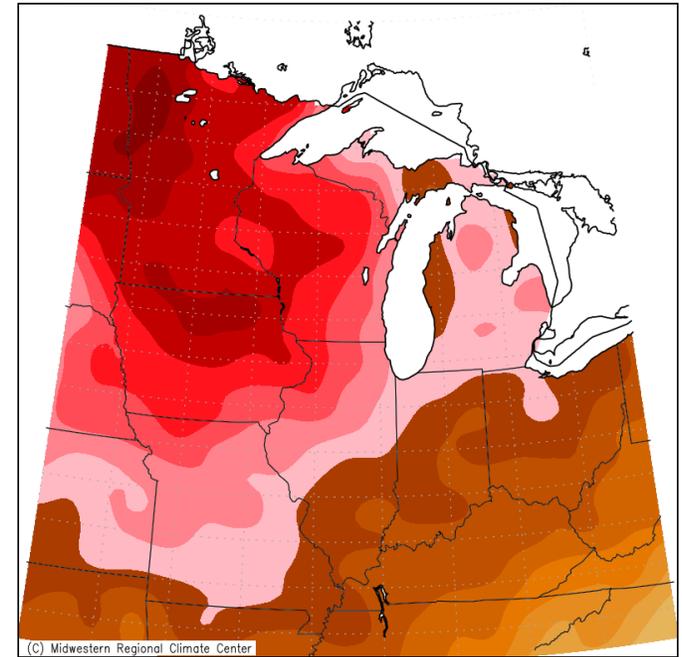


Midwestern Regional Climate Center  
Purdue University

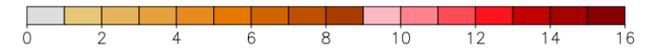
**Near Normal**

## February

Average Temperature (°F): Departure from Mean  
February 1, 2024 to February 28, 2024



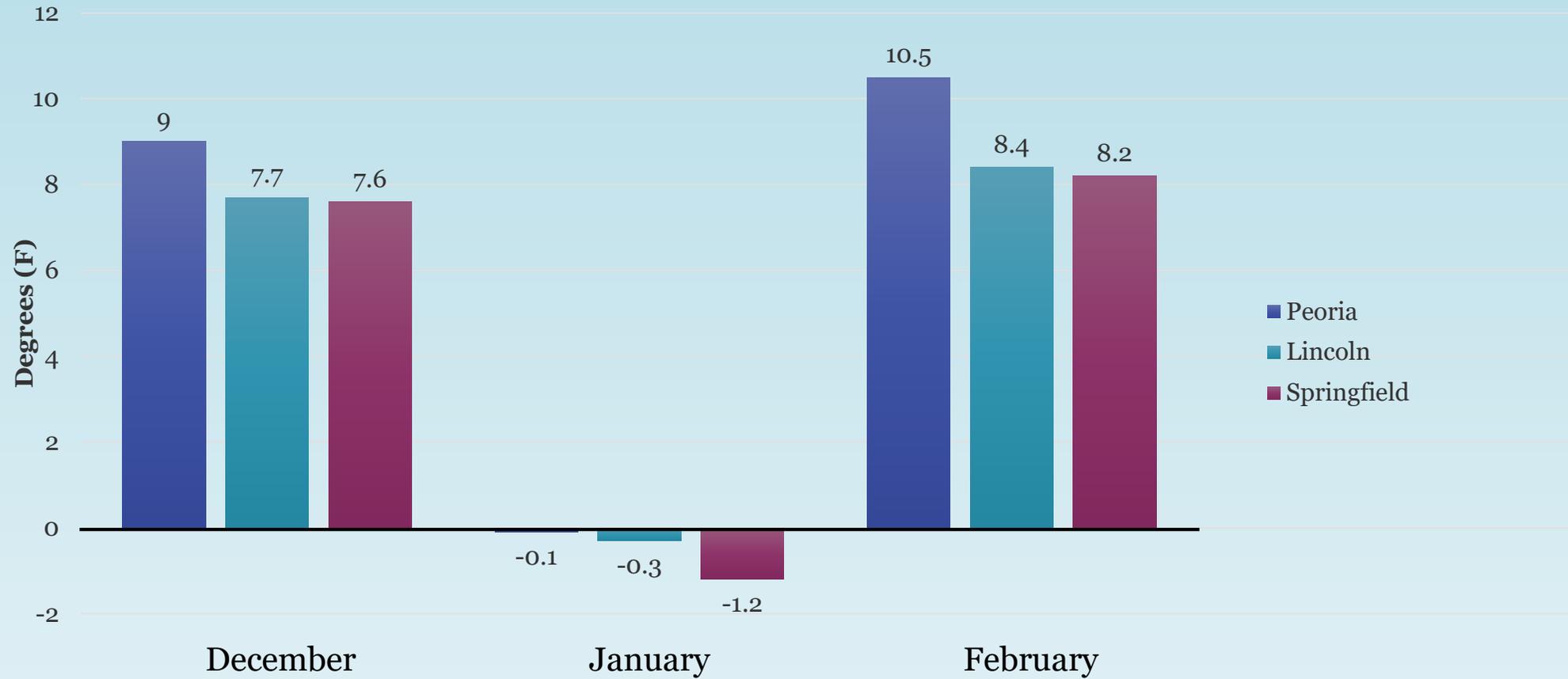
Mean period is 1991–2020.



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**Much Above Normal**

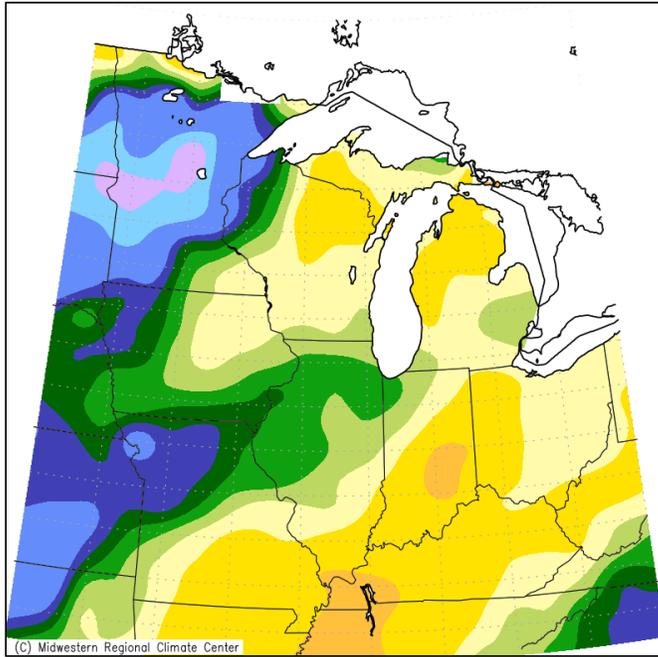
# Temperature Anomaly by Month



# Precipitation Anomaly by Month

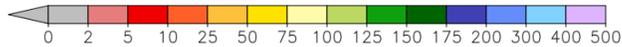
## December

Accumulated Precipitation: Percent of Mean  
December 1, 2023 to December 31, 2023



(C) Midwestern Regional Climate Center

Mean period is 1991–2020.

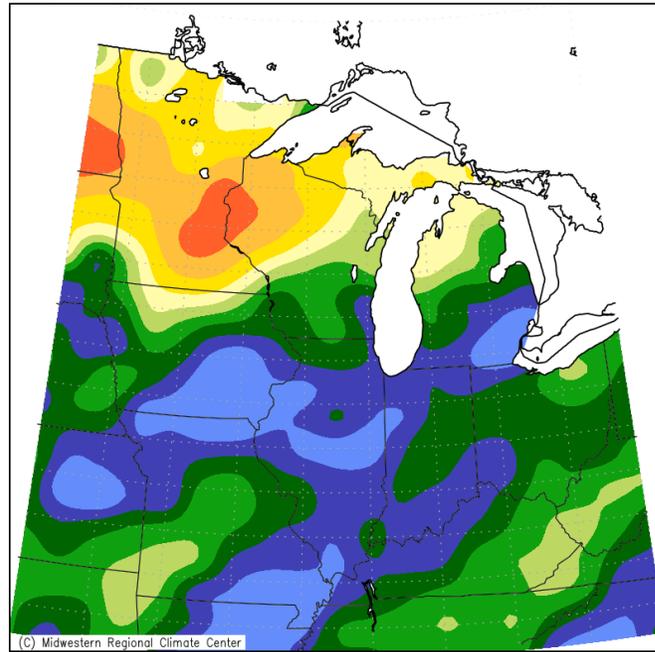


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Purdue University

**Slightly Above Normal**

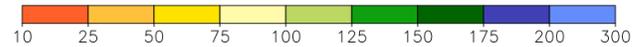
## January

Accumulated Precipitation: Percent of Mean  
January 1, 2024 to January 31, 2024



(C) Midwestern Regional Climate Center

Mean period is 1991–2020.

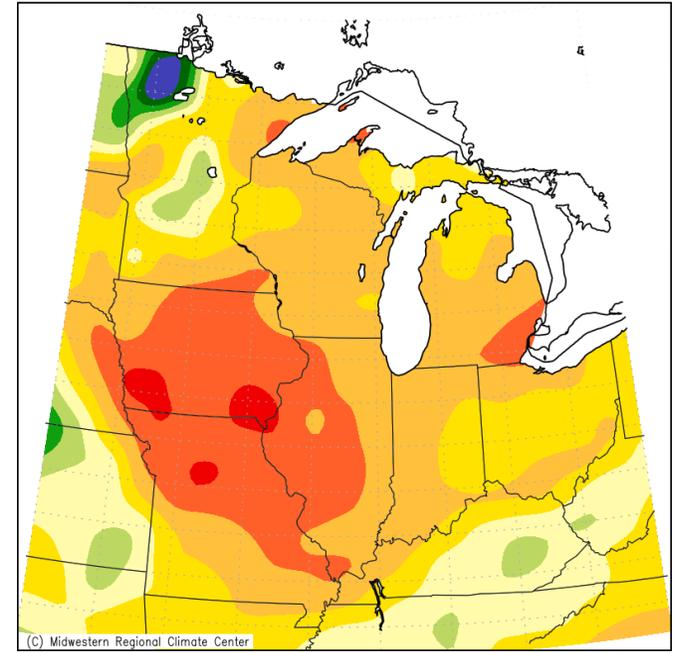


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Purdue University

**Much Above Normal**

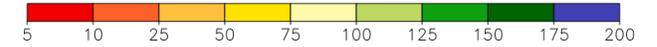
## February

Accumulated Precipitation: Percent of Mean  
February 1, 2024 to February 28, 2024



(C) Midwestern Regional Climate Center

Mean period is 1991–2020.

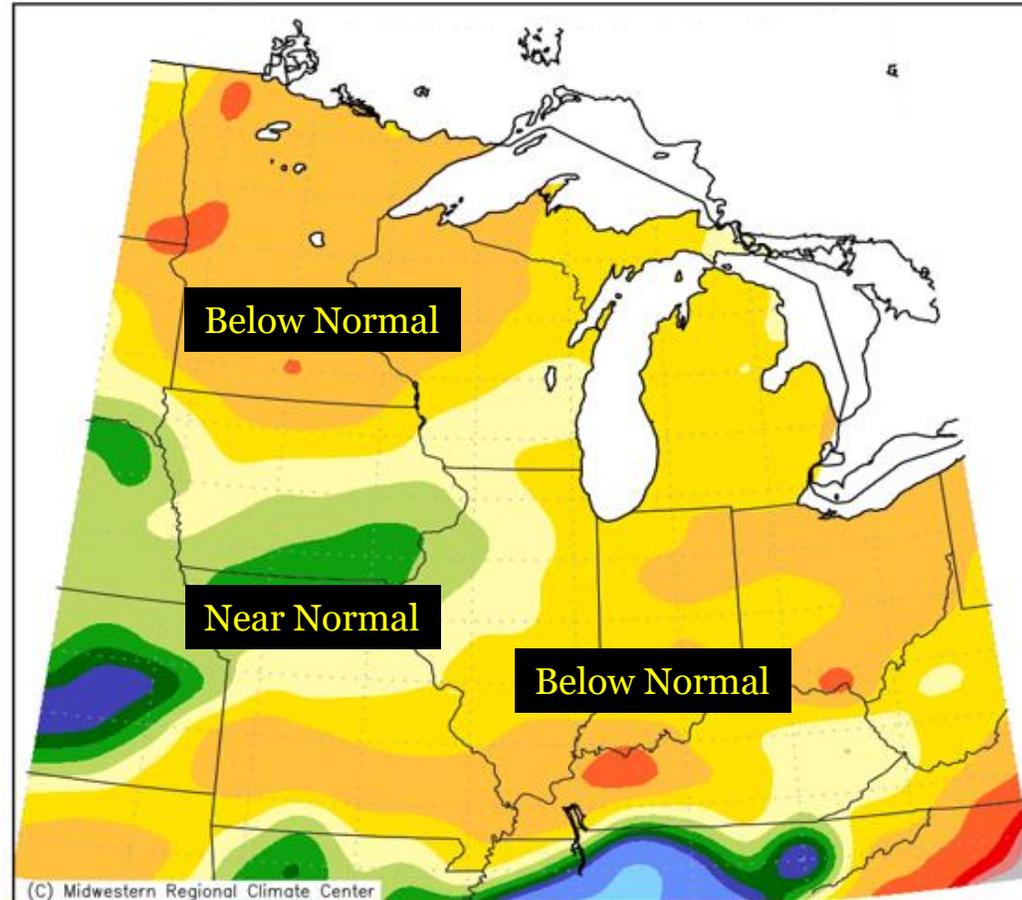


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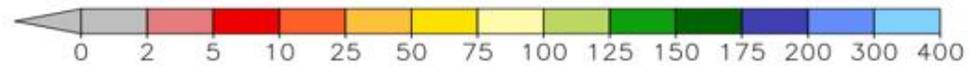
**Much Below Normal**

# Seasonal Snowfall Anomaly

Accumulated Snowfall: Percent of Mean  
July 1, 2023 to February 20, 2024

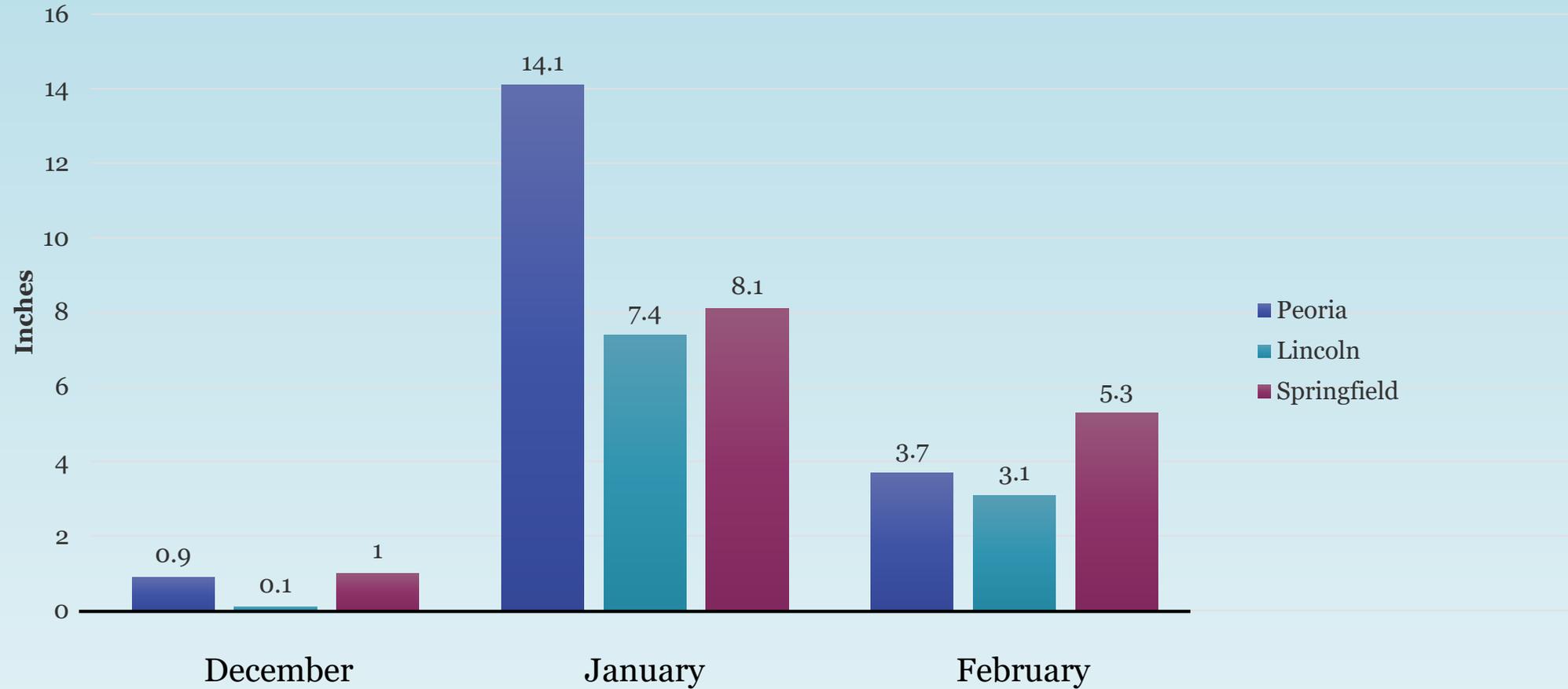


Mean period is 1991–2020.



Midwestern Regional Climate Center  
Purdue University

# Snowfall by Month





## Dec-Feb Snowfall

City	Snowfall	Departure
Peoria	18.7"	-2.1"
Lincoln	10.6"	-6.2"
Springfield	14.4"	-2.7"

Below Normal



## Dec-Feb Rainfall

<b>City</b>	<b>Rainfall</b>	<b>Departure</b>
Peoria	6.93	+0.67
Lincoln	7.65	+1.27
Springfield	7.82	+1.71

Slightly Above Normal

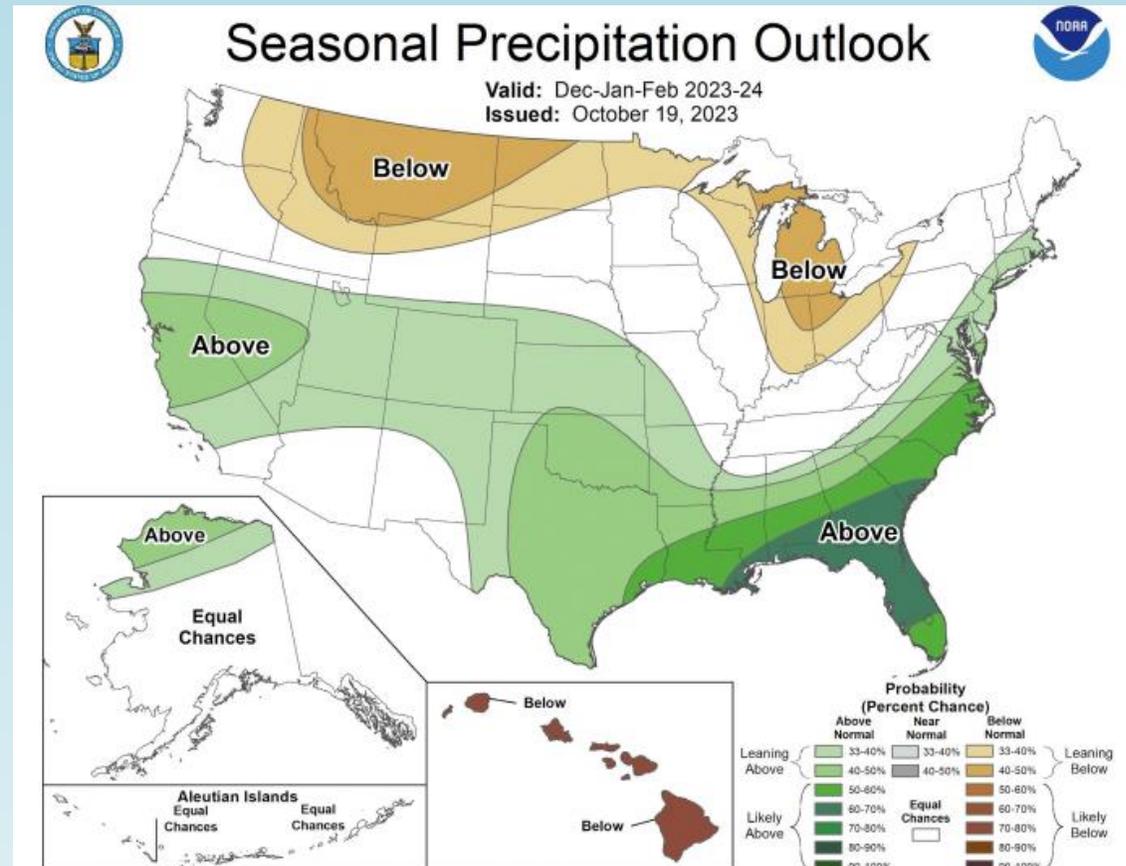
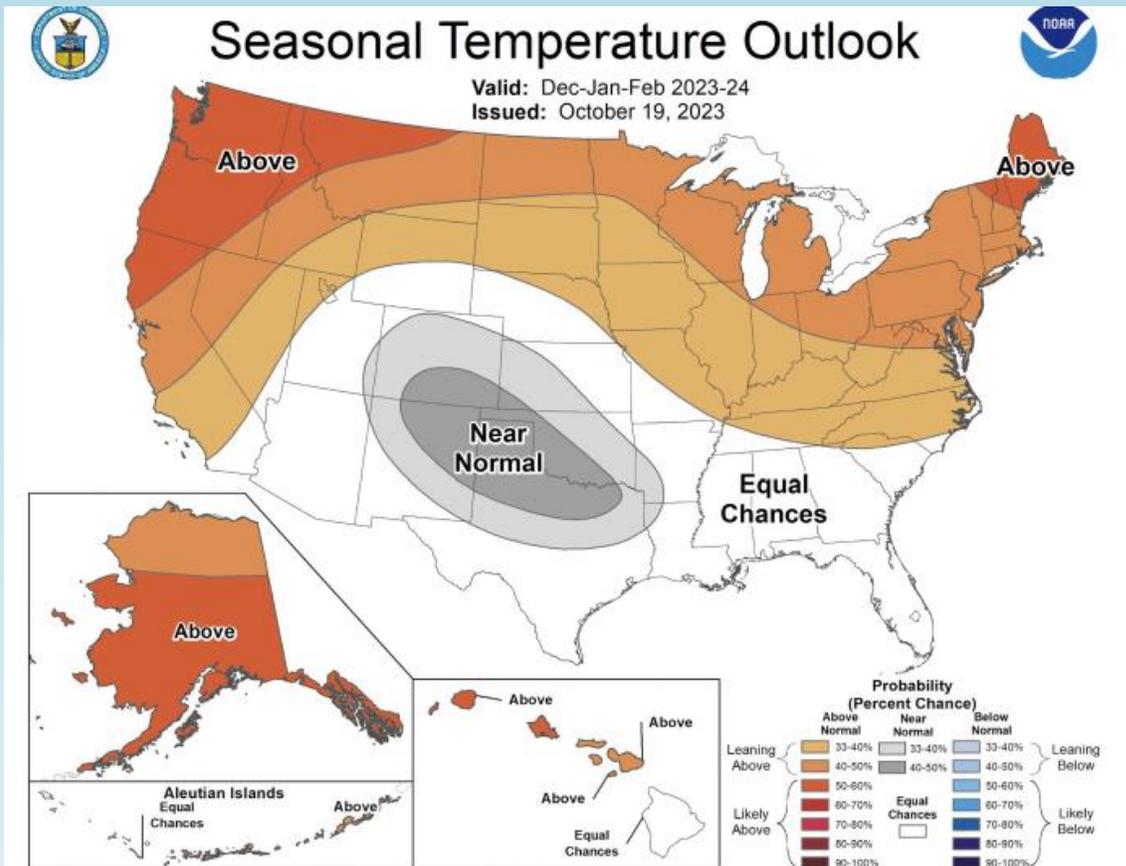
# Coldest Temperature

City	Temp	Date
Peoria	-13	January 14
Lincoln	-12	January 14
Springfield	-12	January 14

# Days Below Zero

City	Days	
Peoria	6	
Lincoln	7	
Springfield	7	

# Winter Verification (10/19/23 Outlook)



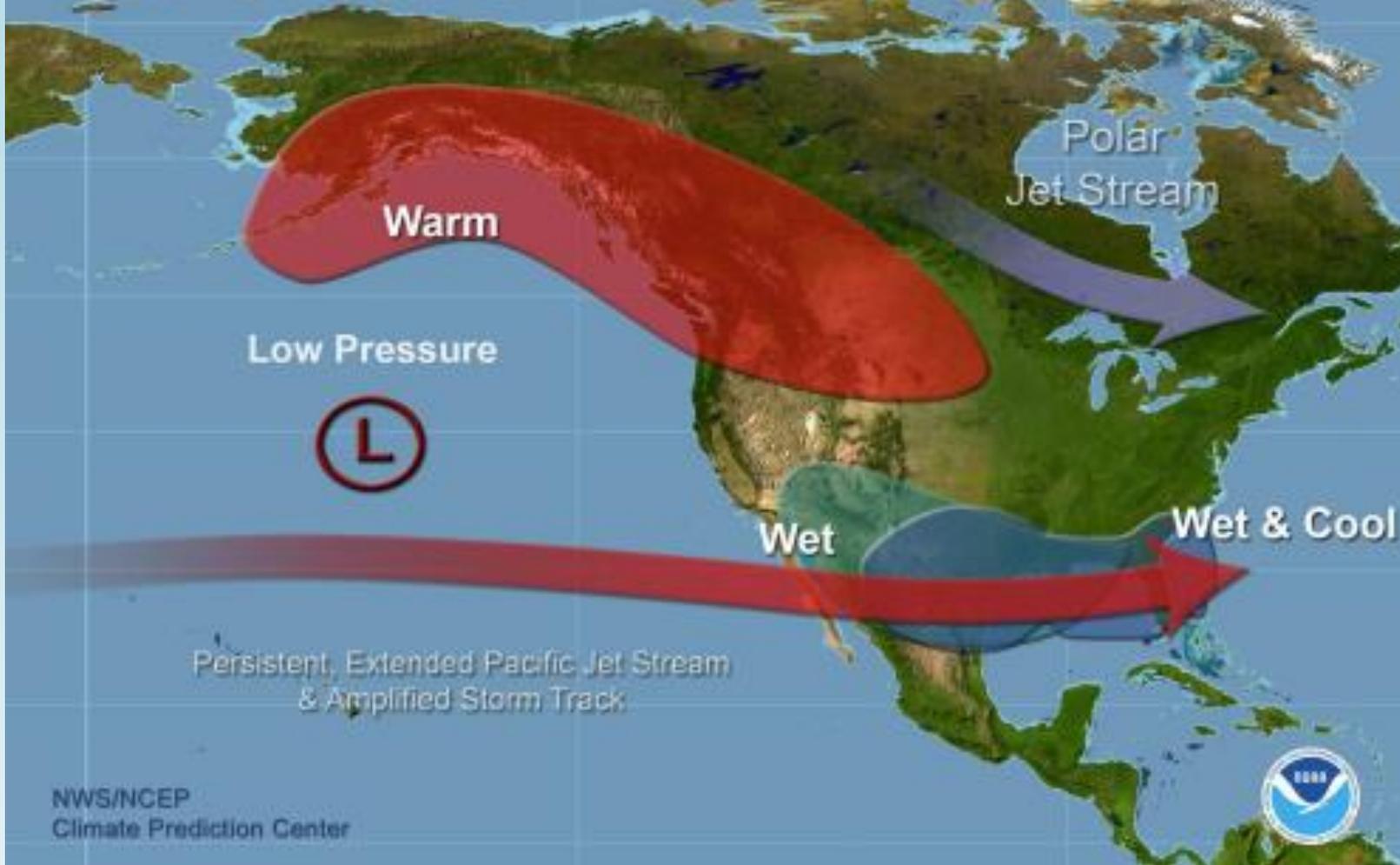
✓ Above Normal Temperatures

OK Near Normal Precipitation

Dec-Feb temperatures averaged well above normal, while precipitation was slightly above normal

Typical Wintertime Pattern

# El Niño



El-Nino pattern verified well

Warmer than average temps prevailed across the northern tier of states, including Illinois

Wetter than average conditions were noted from southern California across the Gulf Coast