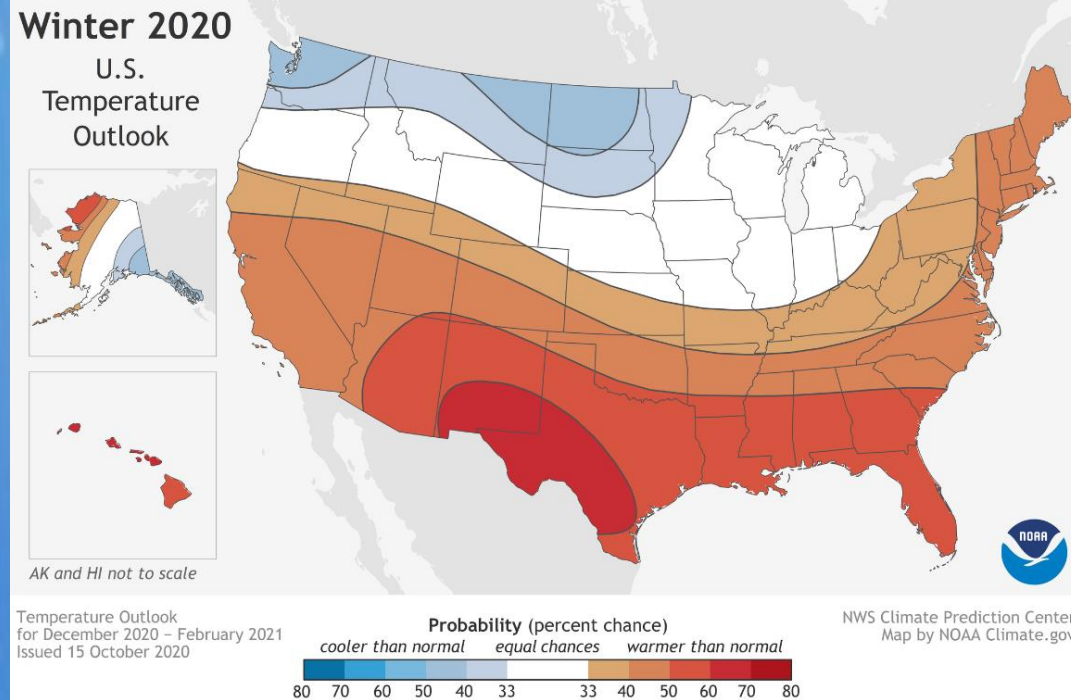


Winter 2020-2021 Review

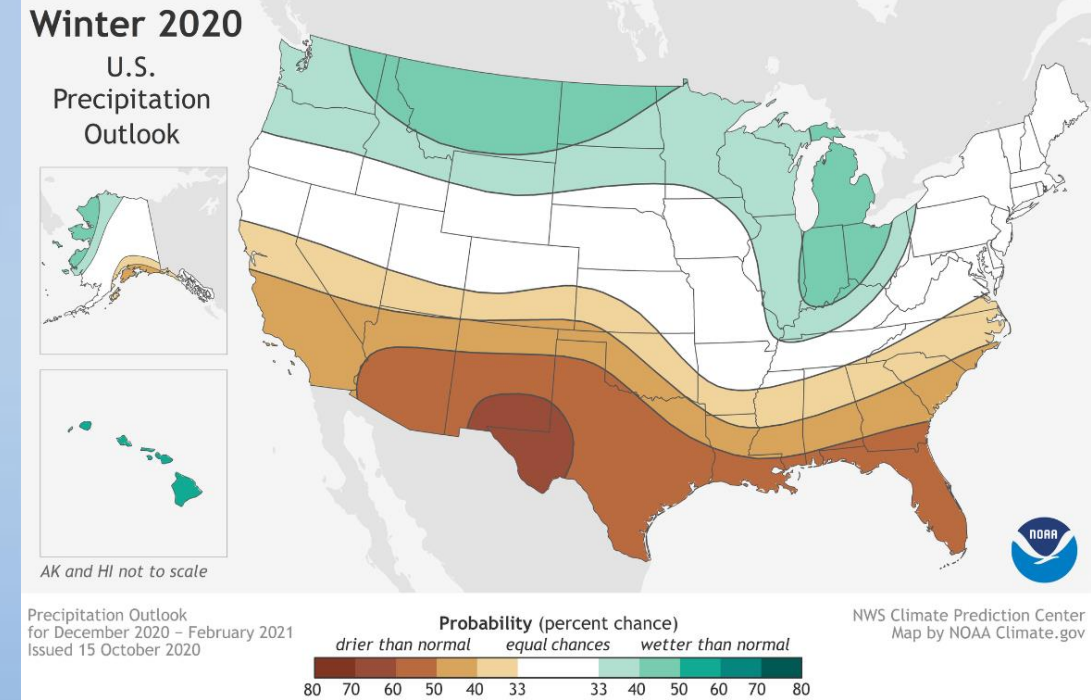
March 6, 2021

Matt Barnes

Recall the Official Winter Outlook



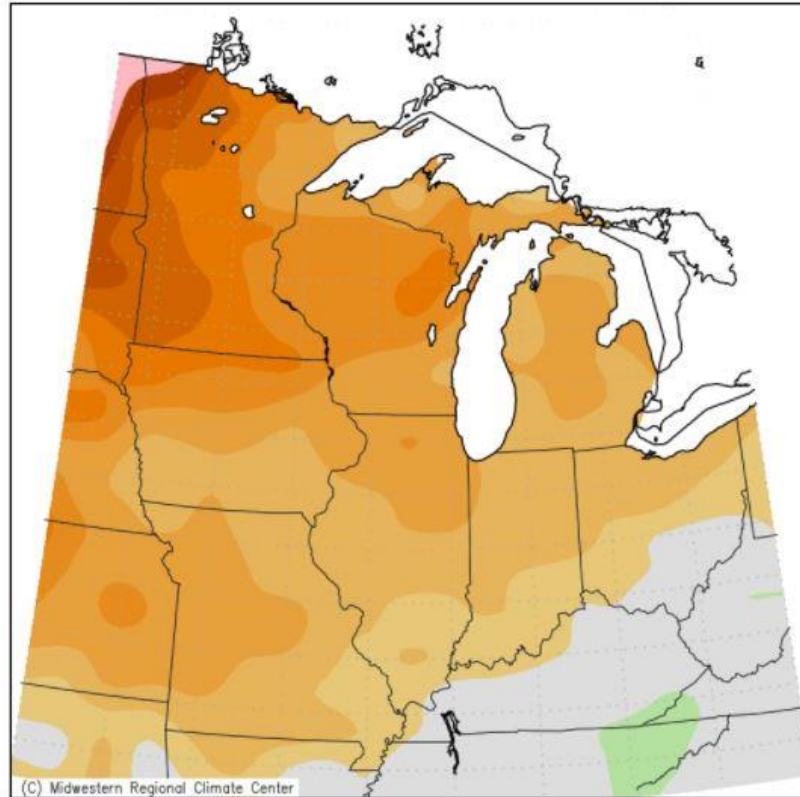
Near Normal Temperatures



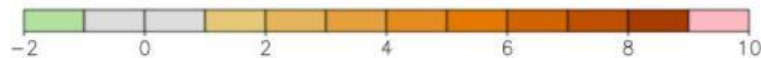
Above Normal Precipitation

December 2020 Review

Average Temperature (°F): Departure from Mean
December 1, 2020 to December 31, 2020



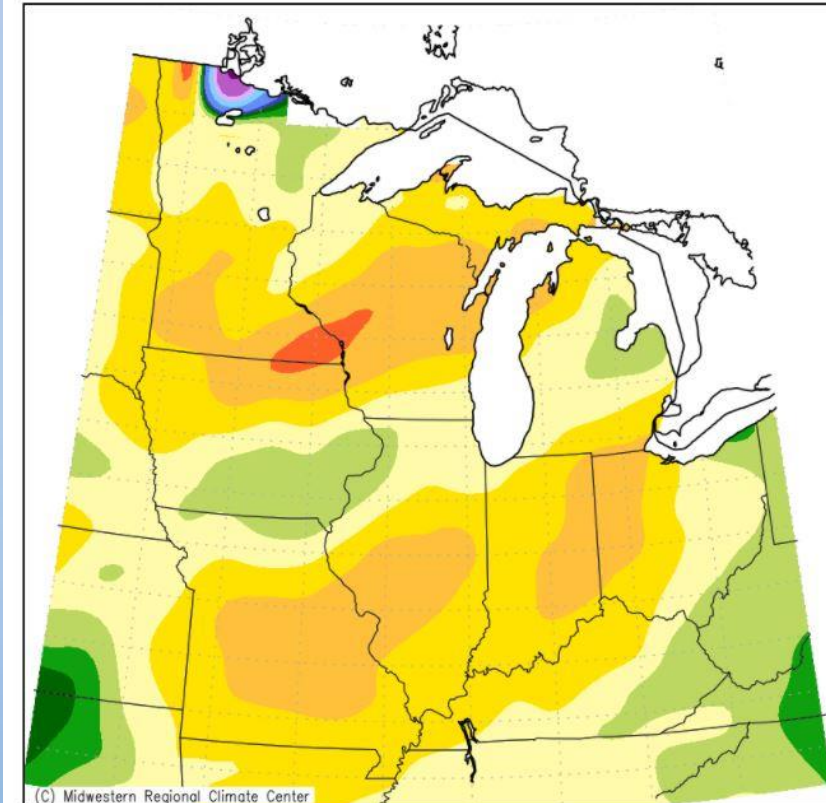
Mean period is 1981–2010.



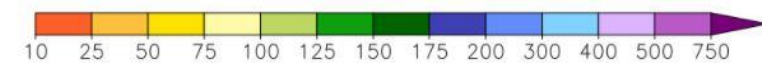
Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana–Champaign

1-3 degrees warmer than normal

Accumulated Precipitation: Percent of Mean
December 1, 2020 to December 31, 2020



Mean period is 1981–2010.

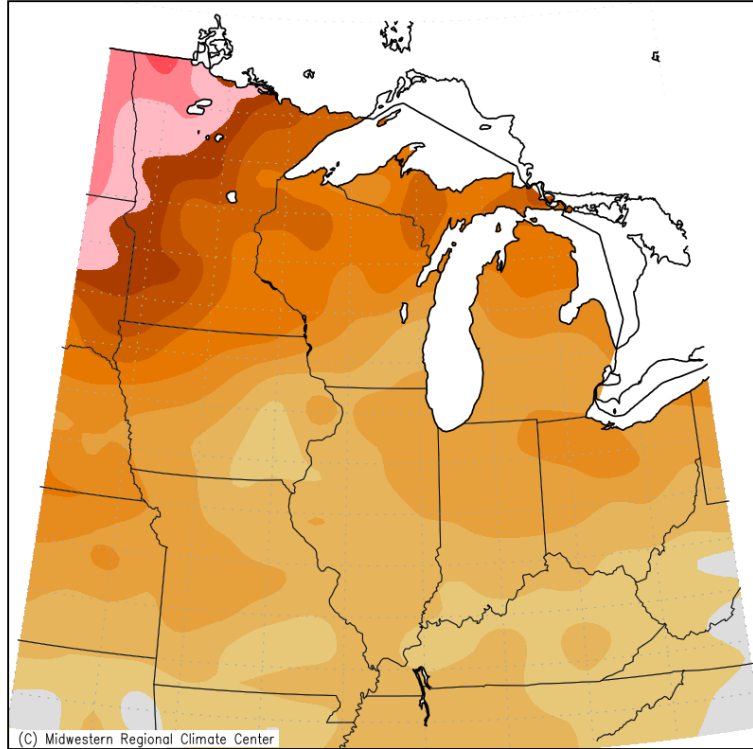


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25 to 75 percent of normal precip

January 2021 Review

Average Temperature (°F): Departure from Mean
January 1, 2021 to January 31, 2021



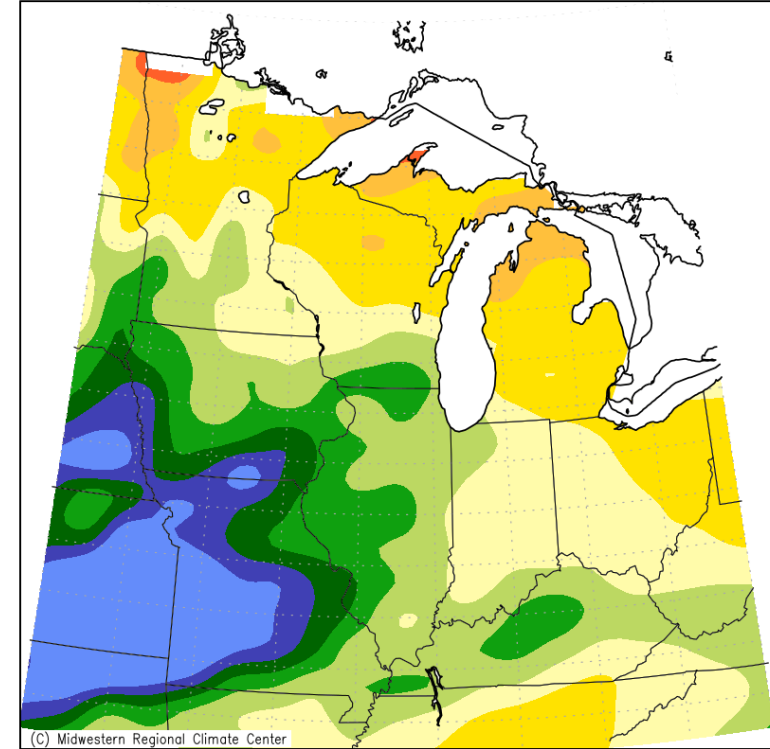
Mean period is 1981–2010.



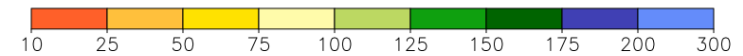
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University of Illinois at Urbana–Champaign

2-3 degrees warmer than normal

Accumulated Precipitation: Percent of Mean
January 1, 2021 to January 31, 2021



Mean period is 1981–2010.

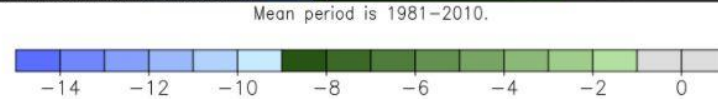
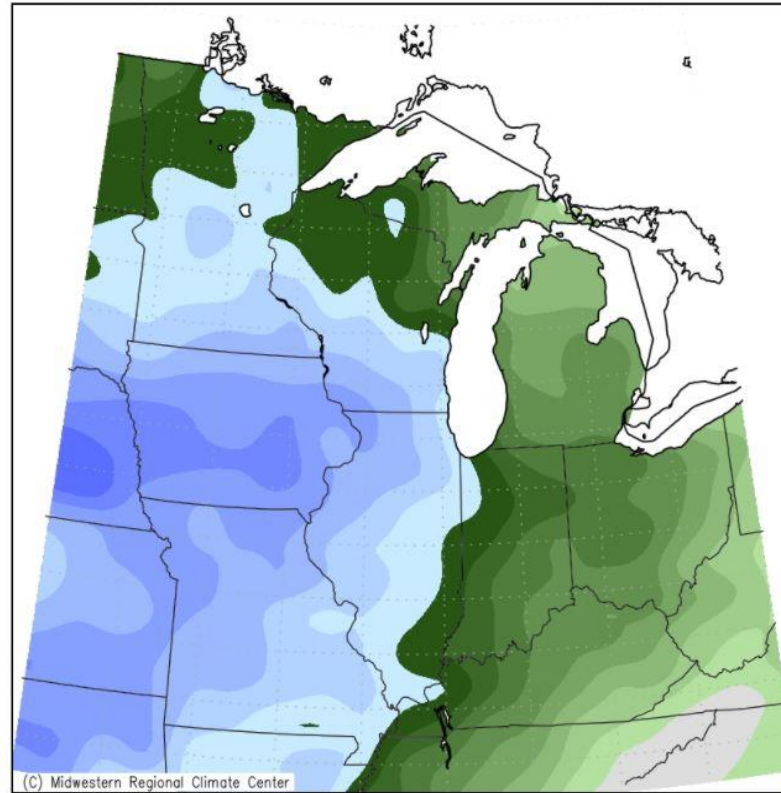


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100 to 125 percent of normal precip

February 2021 Review

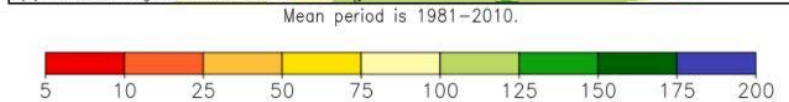
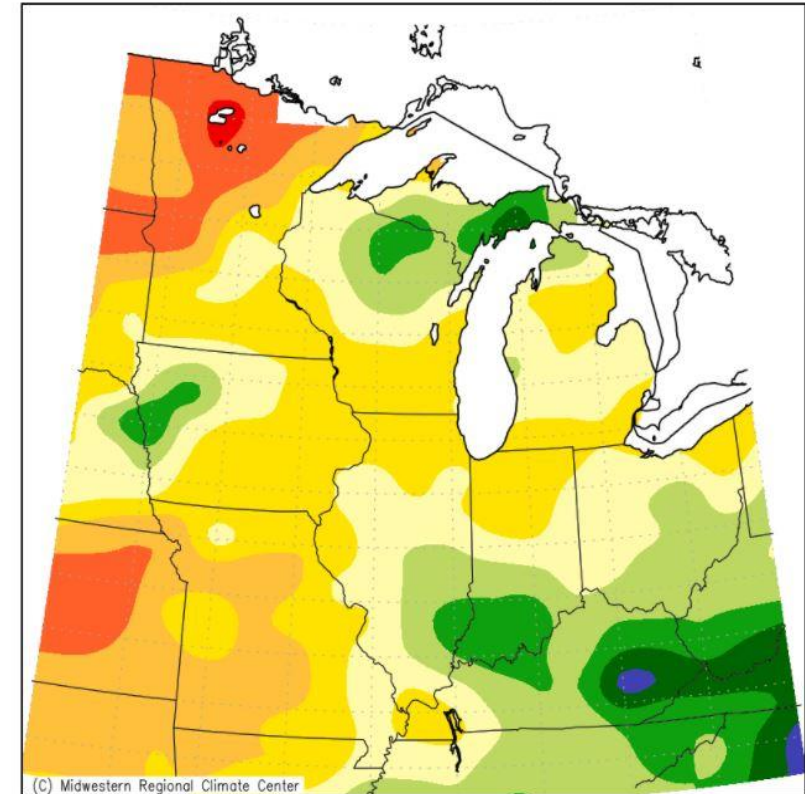
Average Temperature (°F): Departure from Mean
February 1, 2021 to February 28, 2021



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8-12 degrees cooler than normal

Accumulated Precipitation: Percent of Mean
February 1, 2021 to February 28, 2021

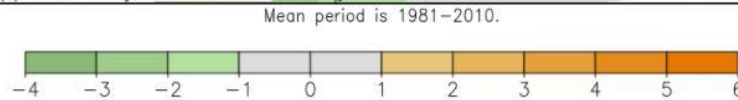
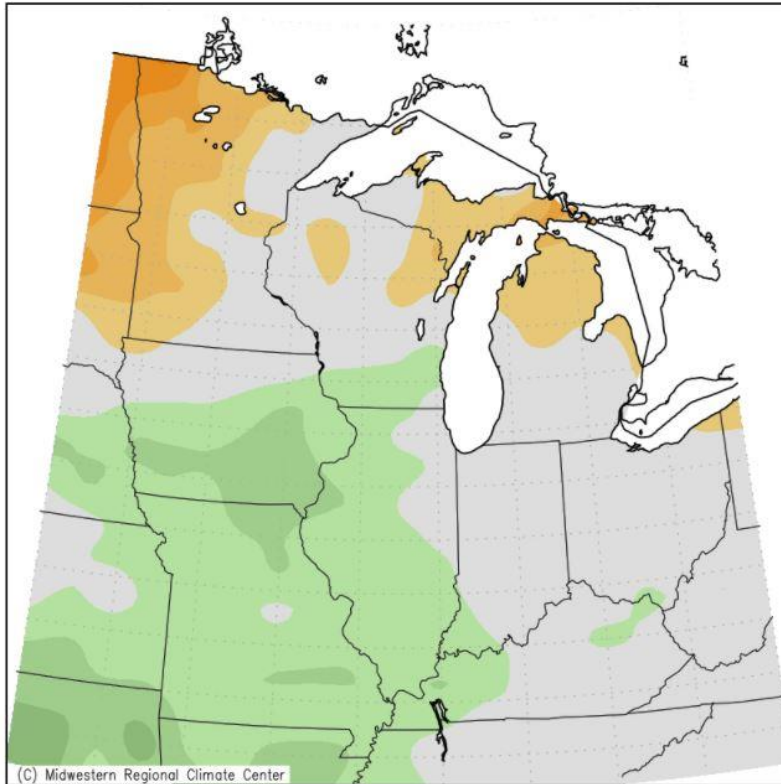


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75 to 100 percent of normal precip

December 2020-February 2021 Review

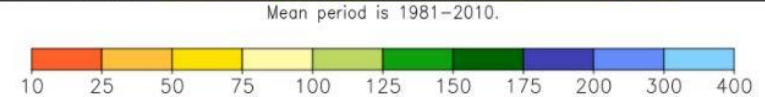
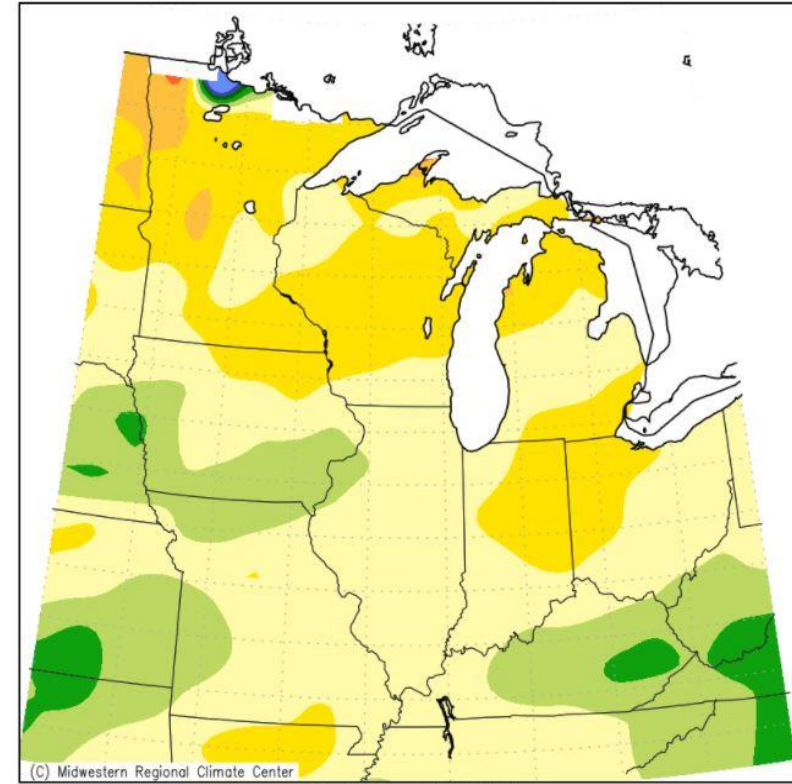
Average Temperature (°F): Departure from Mean
December 1, 2020 to February 28, 2021



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0-2 degrees cooler than normal

Accumulated Precipitation: Percent of Mean
December 1, 2020 to February 28, 2021

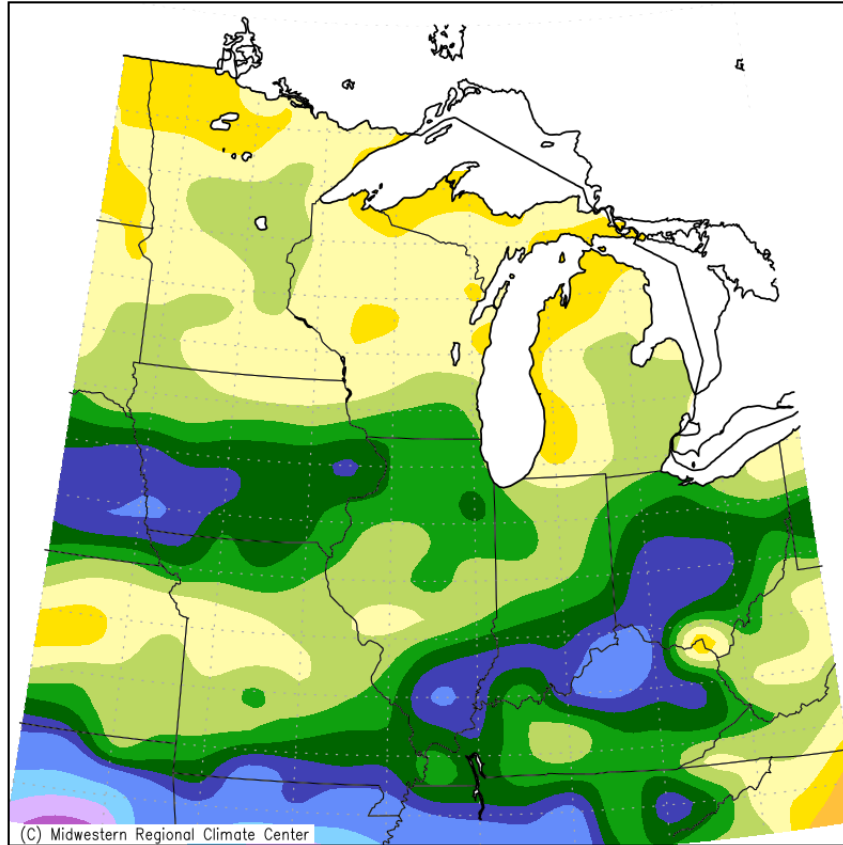


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75 to 100 percent of normal precip

Seasonal snowfall July 2020-February 2021

Accumulated Snowfall: Percent of Mean
July 1, 2020 to February 24, 2021



Mean period is 1981-2010.



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Much of central Illinois saw near normal seasonal snowfall. Locations south of highway 50 experienced **150-200 percent** of mean values.

Peoria:	24.4"
Lincoln:	21.9"
Normal 4NE:	20.7"
Springfield:	20.4"
Olney 2S:	19.8"
Urbana:	18.9"
Charleston:	17.5"
Decatur:	15.7"
Avon:	15.5"
Lacon:	14.8"
Jacksonville 2E:	11.7"

Main Points

- › Winter 2020-2021 was slightly **cooler** and **drier** than normal
- › After a warm December and January, the bitterly cold temperatures in February drove the winter average below normal

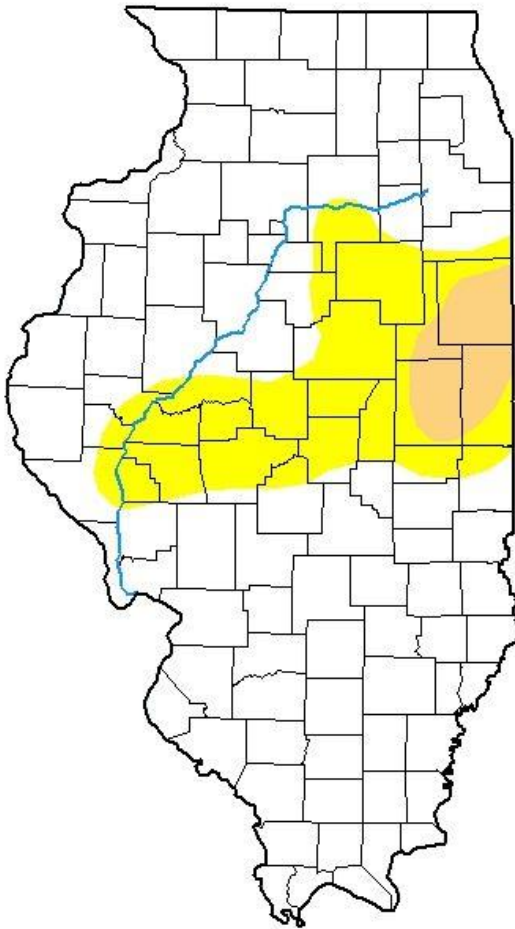
Ongoing Drought

U.S. Drought Monitor Illinois

March 2, 2021

(Released Thursday, Mar. 4, 2021)

Valid 7 a.m. EST



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:

Brian Fuchs
National Drought Mitigation Center



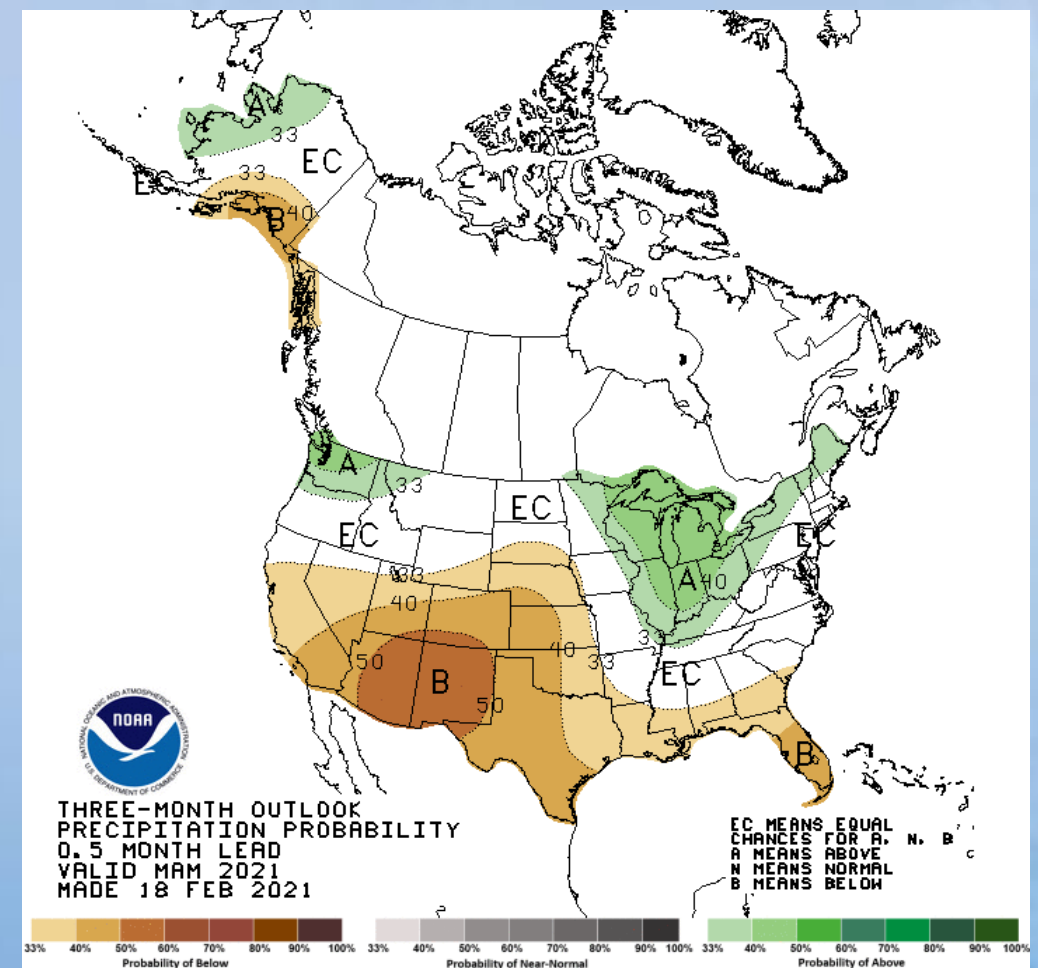
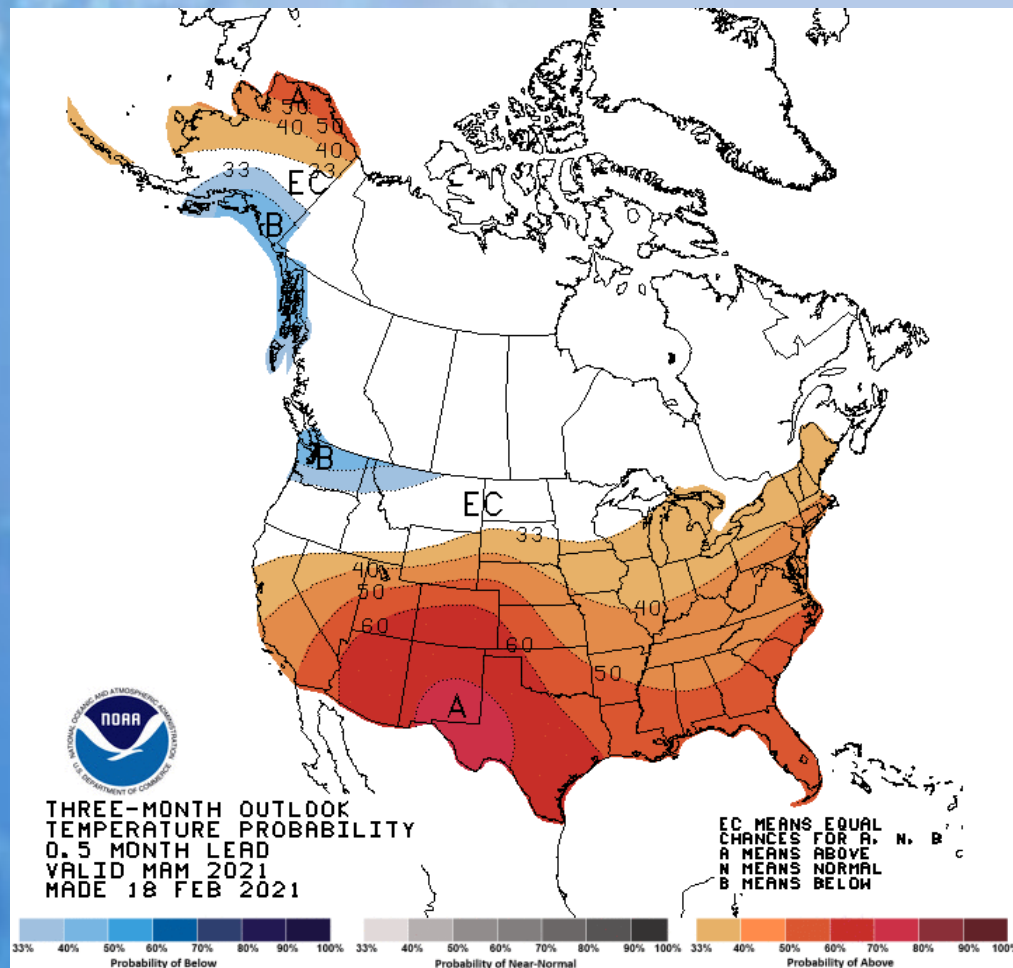
droughtmonitor.unl.edu

Below normal precipitation did not help alleviate the ongoing near drought conditions across the heart of central Illinois

Winter 2020-2021 Highlights

- › **January 1 Ice Storm:** greater than 1/4" glaze of ice along and north of a Quincy...to Lincoln...to Watseka line
- › **January 2-3 Heavy Snow:** localized amounts of 6 to 10 inches around Decatur
- › **Extreme Cold in February:** 2 weeks of bitter cold with wind-chill values dropping as low as 20 below to 30 below zero

Looking Ahead



March-May 2021 trending warmer and wetter than normal