



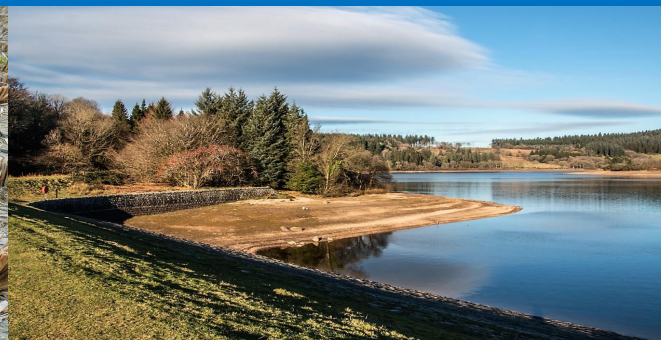
# Drought Information Statement for Central Iowa

Valid December, 14, 2023

Issued By: NWS Des Moines

Contact Information: [nws.desmoines@noaa.gov](mailto:nws.desmoines@noaa.gov)

- This product will be updated January 11, 2023 or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/DMX/DroughtInformationStatement> for previous statements.



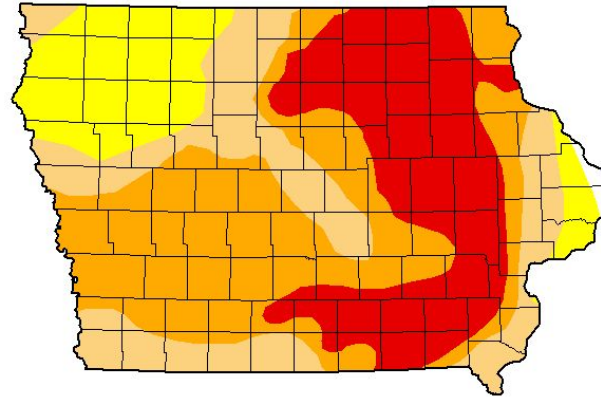


# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the United States

- The various drought categories remained virtually unchanged from the previous update.
- Drought intensity and Extent
  - D3 (Extreme Drought): Portions of North Central, Eastern, and South Central Iowa.
  - D2 (Severe Drought): Surrounds the D3 area and extends across much of Southern into West Central Iowa.
  - D1 (Moderate Drought) and D0 (Abnormally Dry): Most of the rest of the state not already covered by D2, D3 or D4 conditions.

## U.S. Drought Monitor Iowa



**December 12, 2023**

(Released Thursday, Dec. 14, 2023)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.57	99.43	84.33	62.08	27.47	0.00
<b>Last Week</b> 12-05-2023	0.57	99.43	84.33	62.08	27.47	0.00
<b>3 Months Ago</b> 09-12-2023	0.19	99.81	96.59	72.99	25.51	0.00
<b>Start of Calendar Year</b> 01-03-2023	10.69	89.31	66.66	29.43	8.83	0.57
<b>Start of Water Year</b> 09-26-2023	0.01	99.99	95.65	67.41	25.00	1.17
<b>One Year Ago</b> 12-13-2022	7.31	92.69	73.35	29.84	11.24	0.57

### Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate 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:

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National Drought Mitigation Center



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



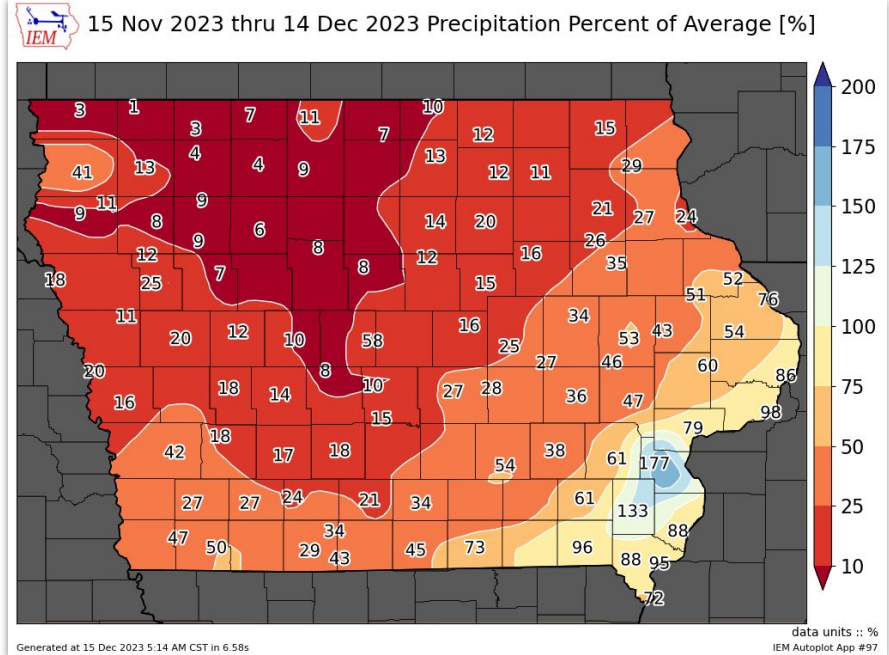
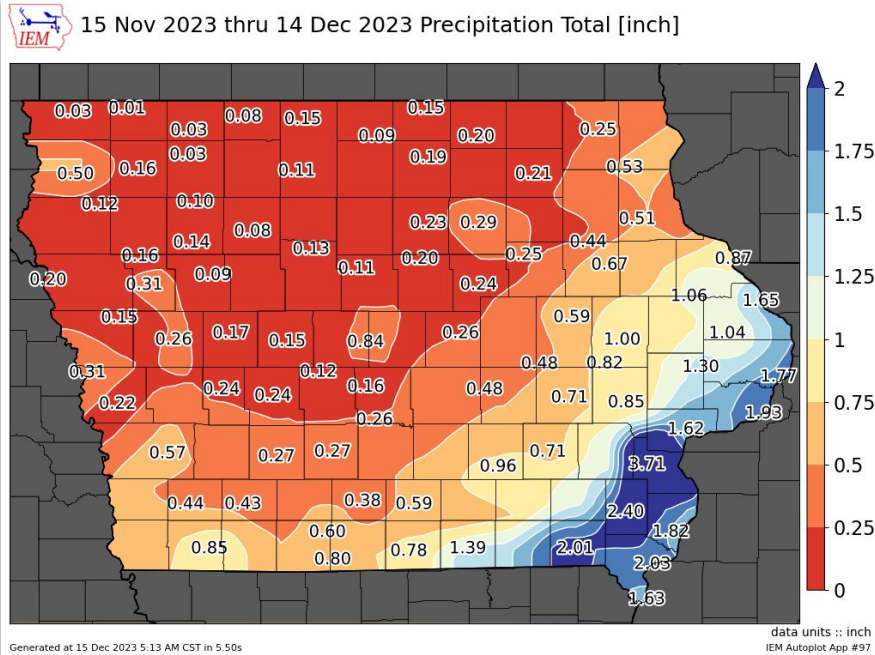
National Oceanic and  
Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Des Moines



# Recent Precipitation



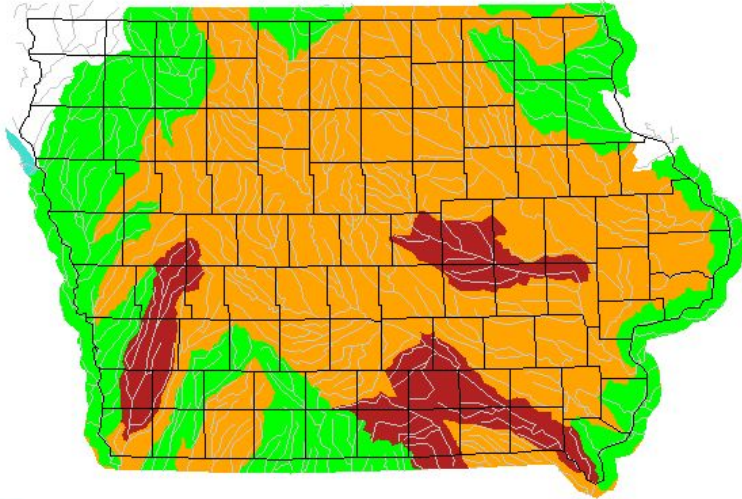
- 30-day precipitation totals ending on December 14th were well below normal for much of Iowa, particularly the northwest half of the state where the percent of average rainfall is 25% or below. There is a very small area of above normal rainfall in the southeast.



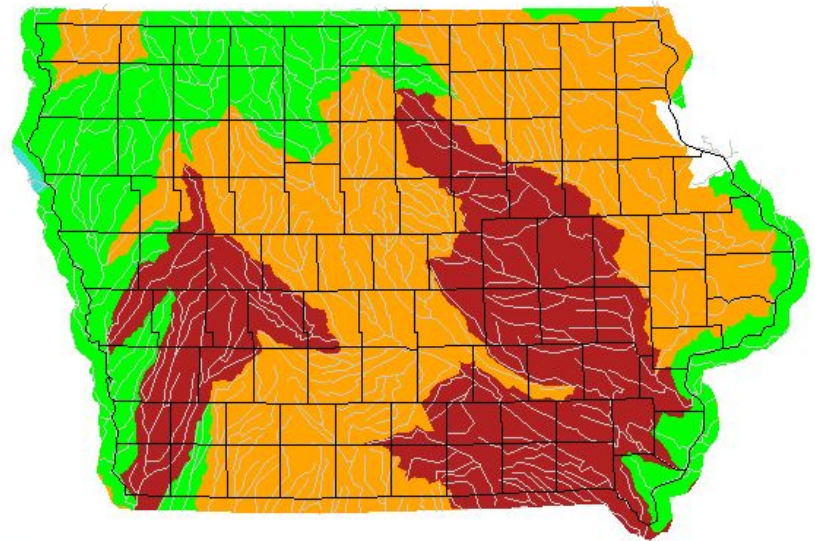


# Hydrologic Conditions

Hednesday, December 13, 2023



November 2023



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

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Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Captions: Left: Iowa streamflow percentiles ending December 13, 2023; Right: Iowa streamflow percentiles for November 2023.





# Summary of Impacts

## Hydrologic Impacts

- Many river basins across eastern and southern Iowa are at flows far below normal. Additional information from the USGS may be found [here](#).

## Agricultural Impacts

- Agricultural impacts are minimal at this time due to dormant winter conditions. USDA Iowa Crop Progress and Condition reports may be found [here](#).

## Fire Hazard Impacts

- A few burn bans remain in effect, mainly in west central Iowa. Current burn bans from the State Fire Marshal are available [here](#).

## Other Impacts

- Most of Iowa is experiencing drought conditions and low streamflows. Conditions are expected to persist this winter. Water restrictions are in effect for a growing number of communities.

## Additional Information

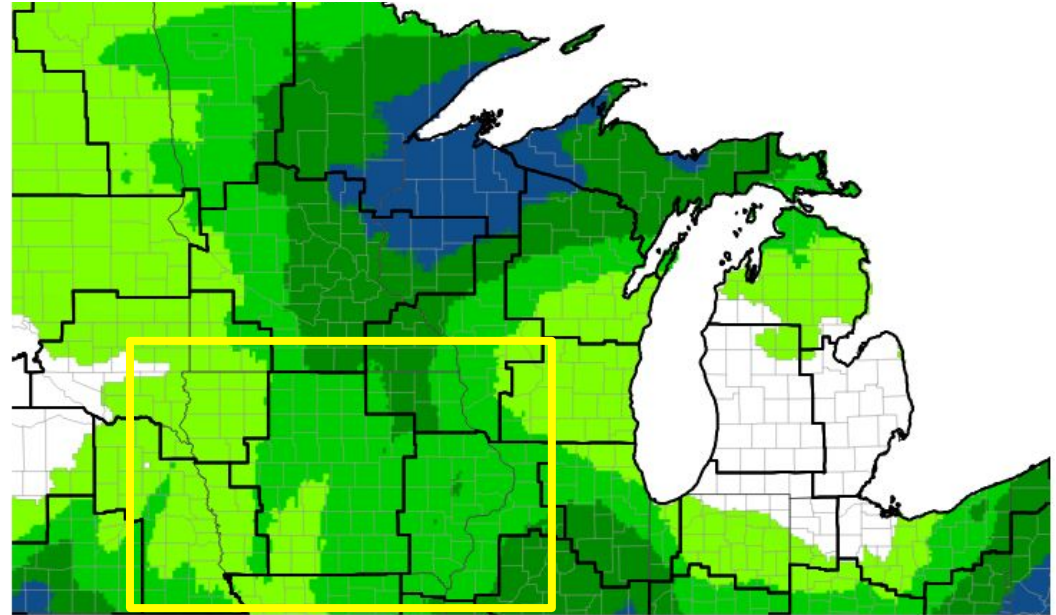
- For additional information or to report your drought impacts, please visit the NWS Des Moines Drought Decision Support page [here](#).





# Seven Day Precipitation Forecast

- Some light to moderate precipitation amounts are expected across Iowa early in the weekend of December 16th and 17th. Otherwise, the remainder of the outlook into next week is expected to remain dry.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday December 14 to Wednesday December 20, 2023





# Near Term Outlook

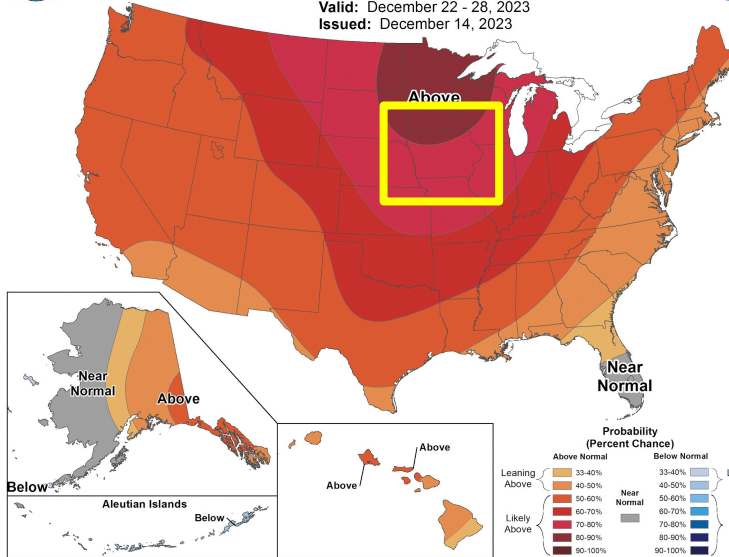
Links to the latest Climate Prediction Center 8 to 14 day [U.S. Hazards Outlook](#).

- The 8 to 14 day outlook indicates a better chance of above normal temperatures across Iowa as well as trending above normal with precipitation during that time.



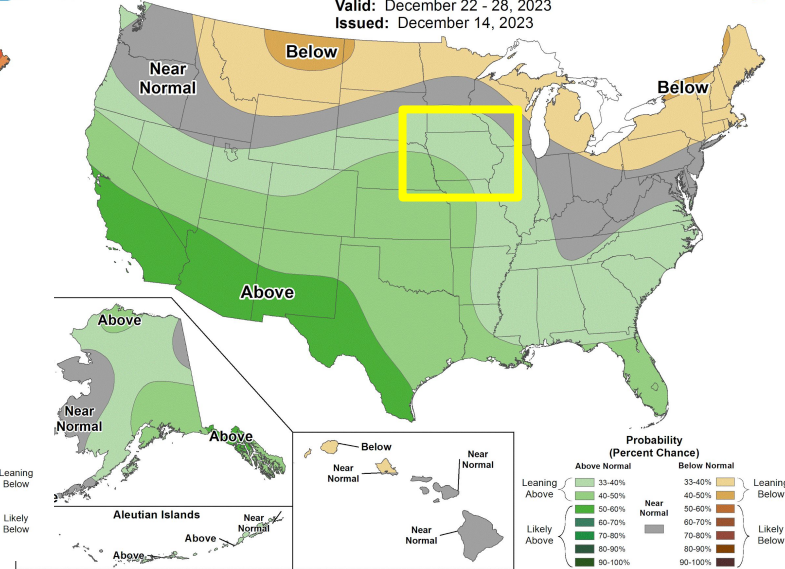
## 8-14 Day Temperature Outlook

Valid: December 22 - 28, 2023  
Issued: December 14, 2023



## 8-14 Day Precipitation Outlook

Valid: December 22 - 28, 2023  
Issued: December 14, 2023

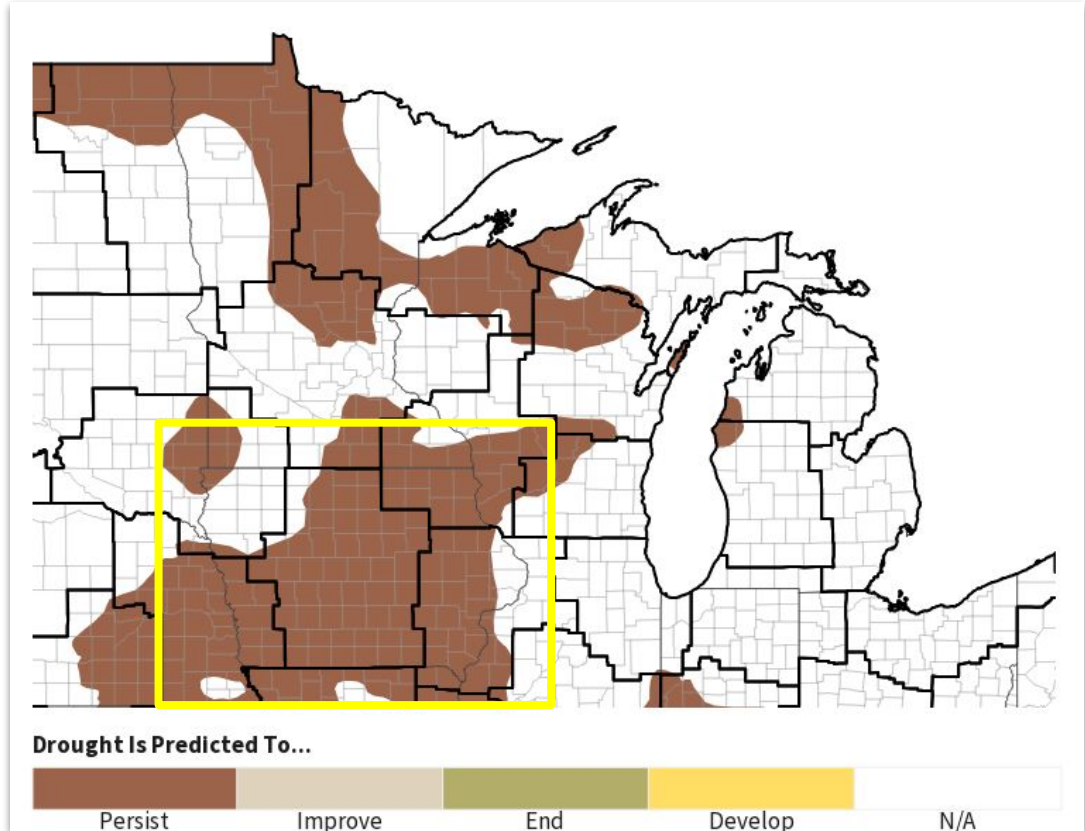




# Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought conditions are expected to persist across Iowa through the end of December.



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and  
Atmospheric Administration

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