



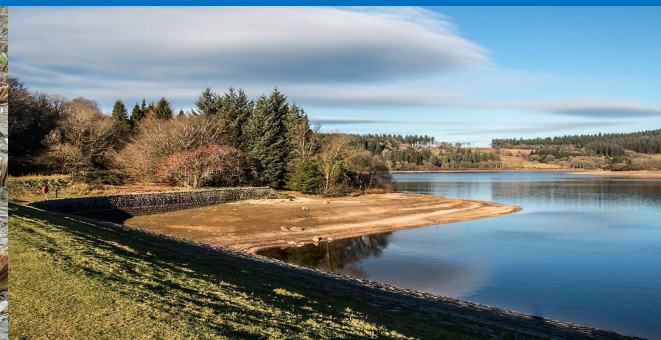
# Drought Information Statement for Central Iowa

Valid November, 16, 2023

Issued By: NWS Des Moines

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

- This product will be updated December, 14, 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.



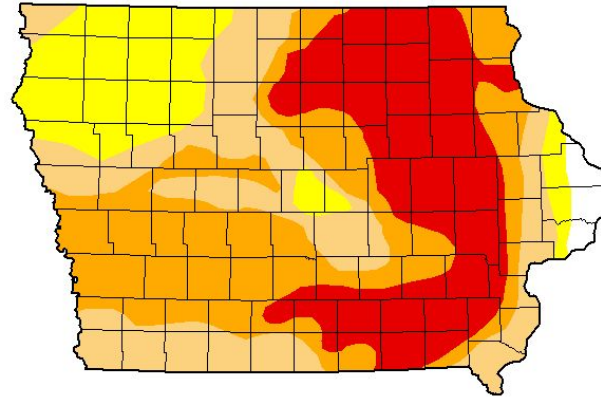


# U.S. Drought Monitor

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

- Drought conditions worsened across portions eastern and southern Iowa this week.
- Drought intensity and Extent
  - D3 (Extreme Drought): Portions of Eastern into 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): The rest of the state not already covered by D2, D3 or D4 conditions.

## U.S. Drought Monitor Iowa



**November 14, 2023**

(Released Thursday, Nov. 16, 2023)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	1.79	98.21	82.71	58.07	27.47	0.00
<b>Last Week</b> 11-07-2023	1.80	98.20	82.71	53.72	23.69	0.00
<b>3 Months Ago</b> 08-15-2023	1.10	98.90	74.43	33.38	3.07	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> 11-15-2022	7.36	92.64	73.30	29.84	12.01	0.57

Intensity:

None	D0 Abnormally Dry	D2 Severe Drought	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:

Brad Rippey

U.S. Department of Agriculture



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



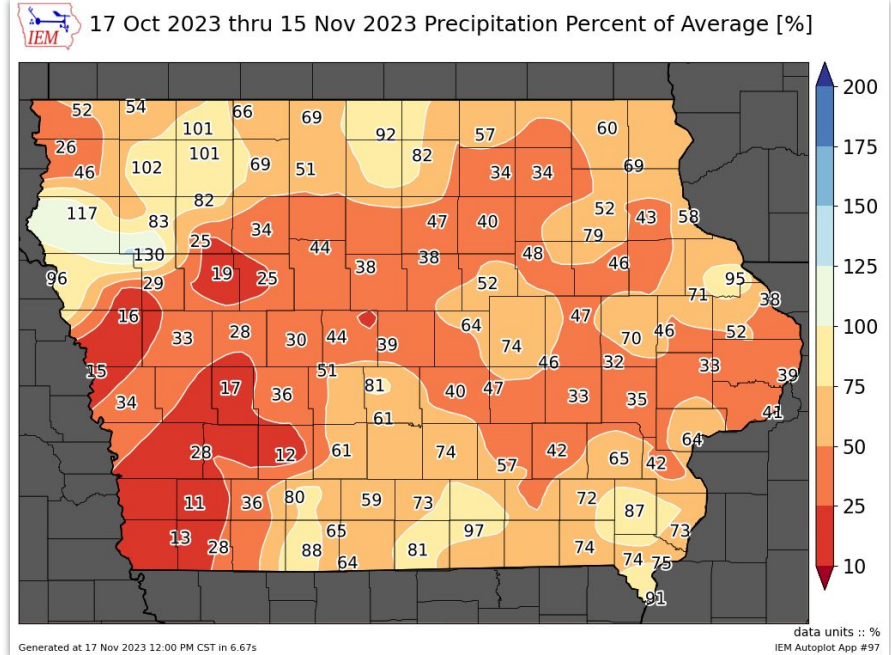
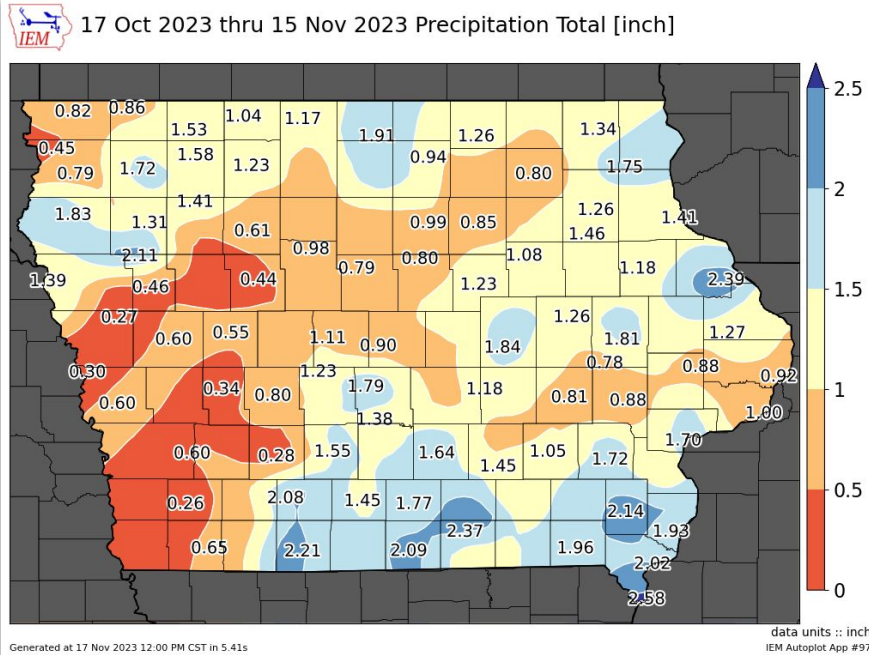
National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Des Moines



# Recent Precipitation



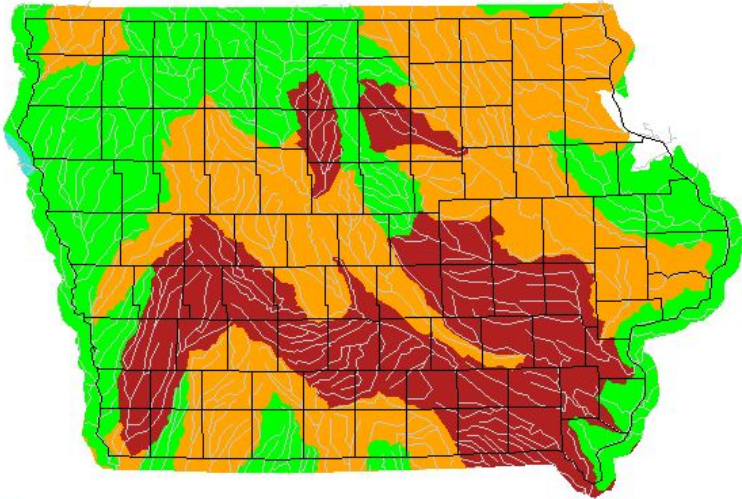
- 30-day precipitation totals were below normal for much of the state except for small portions of the northwest. The largest deficits occurred in west central into southwest Iowa with many areas seeing less than 25 percent of normal rainfall.



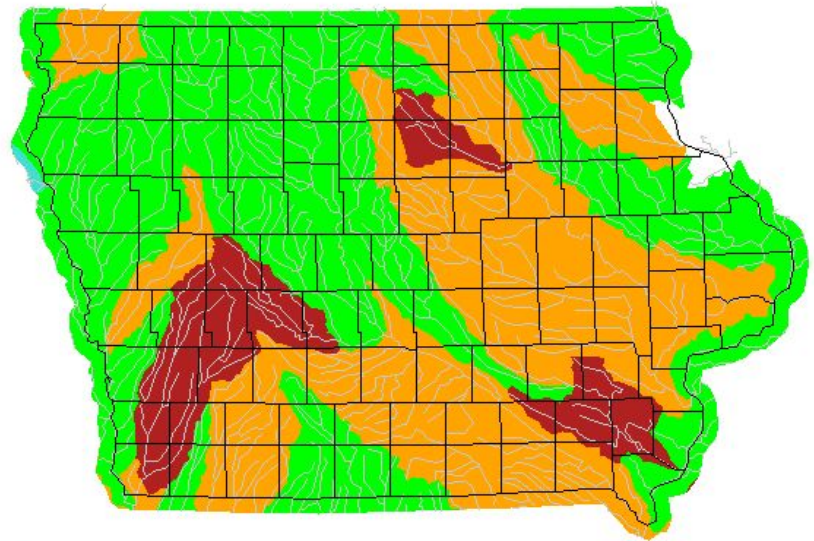


# Hydrologic Conditions

Thursday, November 16, 2023



October 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
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Image Captions: Left: Iowa streamflow percentiles ending November 16, 2023; Right: Iowa streamflow percentiles for October 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

- Harvest is winding down across Iowa with more than 90% of both corn and soybeans harvested. 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 into the early winter. Water restrictions are in effect for a growing number of communities.

## Additional Information

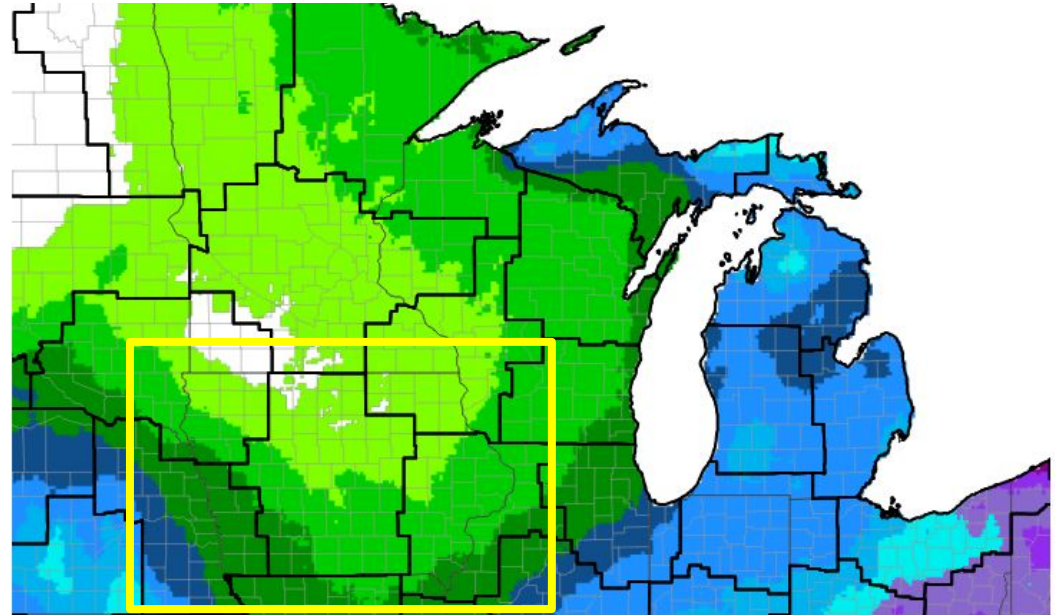
- For additional information or to report your drought impacts, please visit the NWS Des Moines Drought Decision Support page [here](#).





# Seven Day Precipitation Forecast

- Precipitation threat increases into early next week across Iowa. However, amounts generally appear to be a quarter inch or less with highest amounts across southern Iowa.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday November 16 to Thursday November 23, 2023

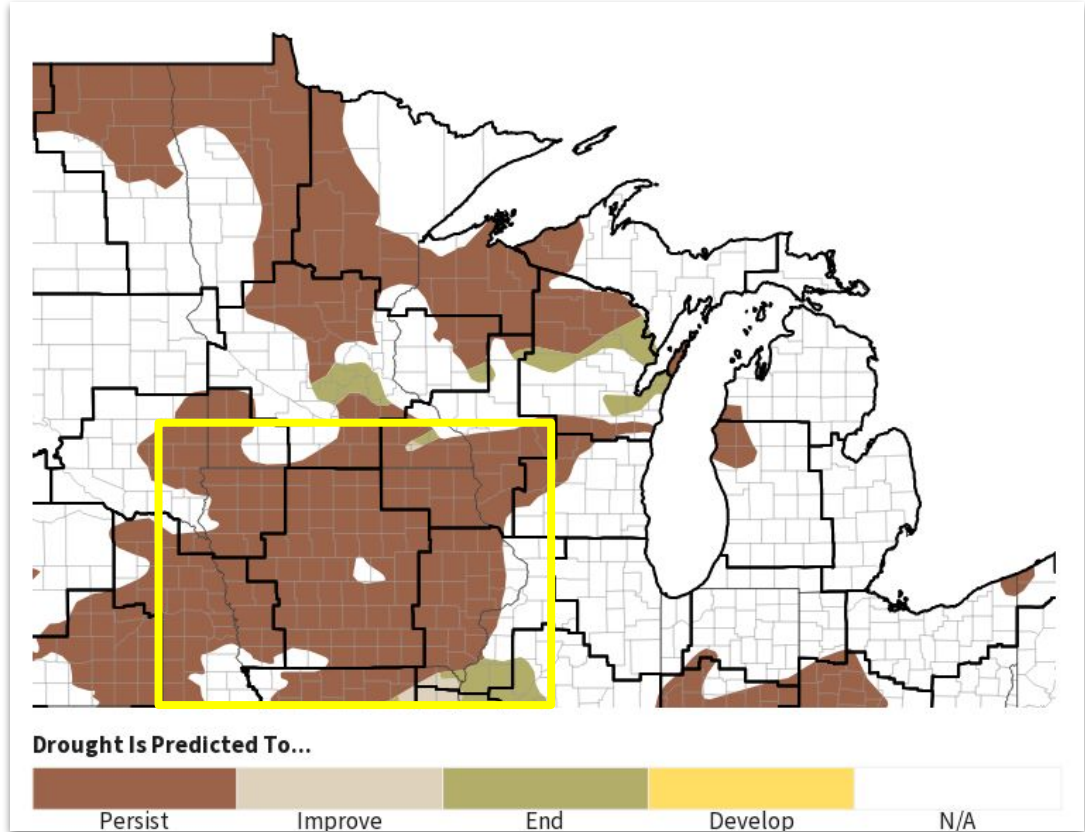




# Drought Outlook

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 November.



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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