



Drought Information Statement for Central Iowa

Valid November, 2, 2023

Issued By: NWS Des Moines

Contact Information: nws.desmoines@noaa.gov

- This product will be updated December, 1, 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.



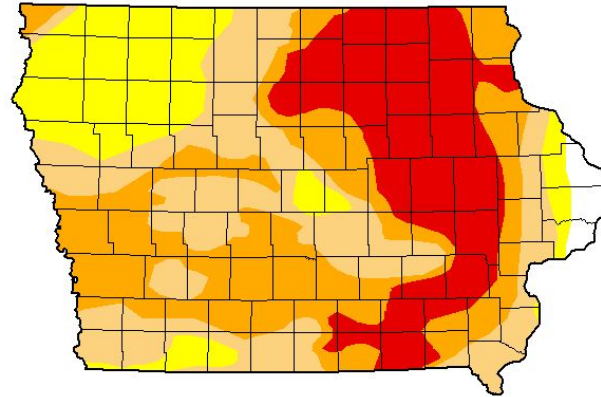


U.S. Drought Monitor

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

- Drought conditions improved in portions of northern and eastern Iowa. The south remained mostly unchanged.
- Drought intensity and Extent
 - D4 (Exceptional Drought): Removed from Iowa.
 - D3 (Extreme Drought): Portions of Eastern 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



October 31, 2023
 (Released Thursday, Nov. 2, 2023)
 Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---------------------------------------------|-------|--------|-------|-------|-------|------|
| Current | 1.80 | 98.20 | 81.34 | 53.36 | 23.69 | 0.00 |
| Last Week 10-24-2023 | 0.03 | 99.97 | 94.37 | 58.47 | 23.78 | 0.00 |
| 3 Months Ago 08-01-2023 | 0.00 | 100.00 | 82.52 | 30.29 | 4.16 | 0.00 |
| Start of Calendar Year 01-03-2023 | 10.69 | 89.31 | 66.66 | 29.43 | 8.83 | 0.57 |
| Start of Water Year 09-26-2023 | 0.01 | 99.99 | 95.65 | 67.41 | 25.00 | 1.17 |
| One Year Ago 11-01-2022 | 0.00 | 100.00 | 88.95 | 44.94 | 10.63 | 0.17 |

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>

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 National Drought Mitigation Center



droughtmonitor.unl.edu



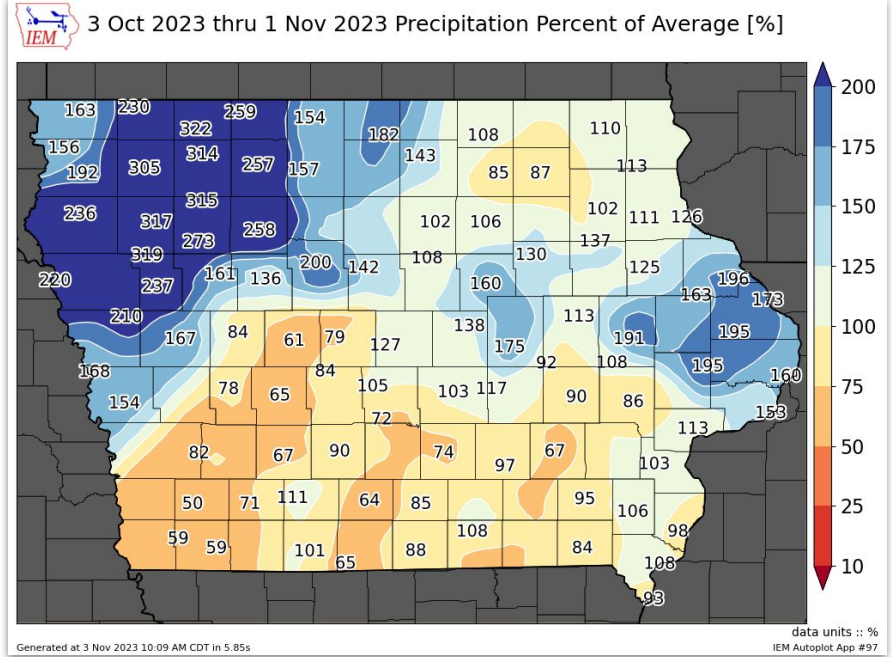
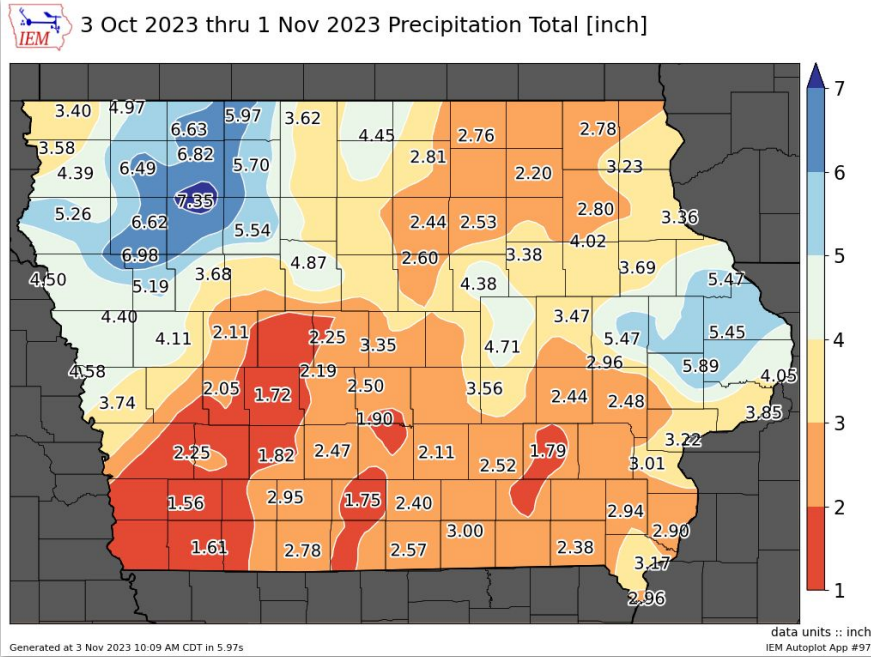
National Oceanic and
 Atmospheric Administration

U.S. Department of Commerce

National Weather Service
 Des Moines



Recent Precipitation



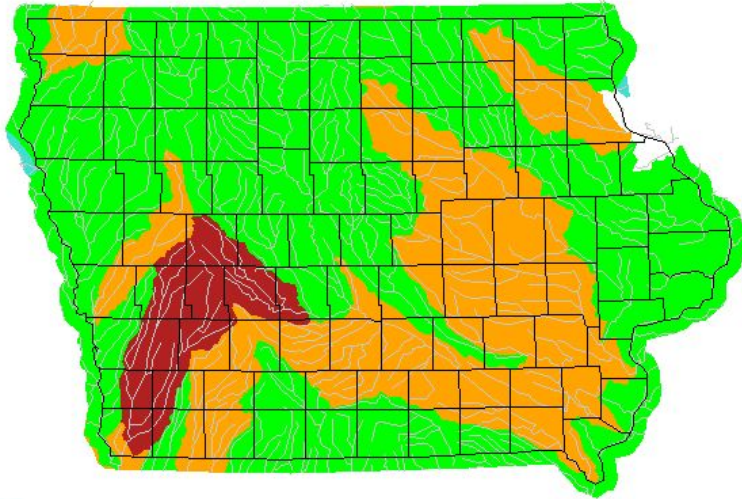
- 30-day precipitation totals remain well above normal in northwest Iowa and portions of the east. The largest deficits remain across the southern half of Iowa, particularly the southwest.



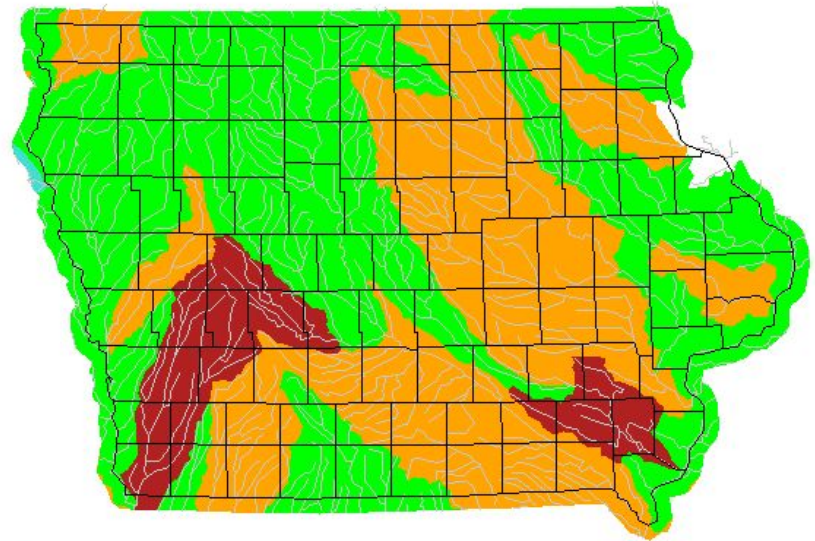


Hydrologic Conditions

Thursday, November 02, 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 | | |

| Explanation - Percentile classes | | | | | | | |
|----------------------------------|-------------------|--------------|--------|--------------|-------------------|------|---------|
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Image Captions: Left: Iowa streamflow percentiles ending November 2, 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

- 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](#). Impacts may lessen somewhat as harvest winds down.

Other Impacts

- Most of Iowa is experiencing drought conditions and low streamflows. Conditions are expected to persist into the early winter.

Additional Information

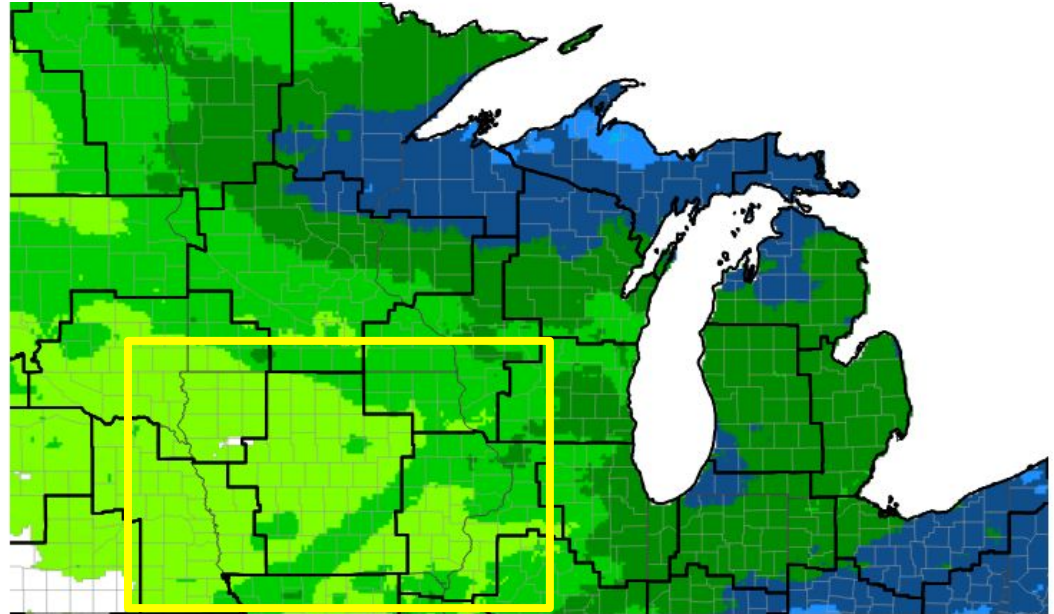
- For additional information or to report your drought impacts, please visit the NWS Des Moines Drought Decision Support page [here](#).





Seven Day Precipitation Forecast

- Dry conditions are expected for the upcoming weekend (Nov. 4-5) with some scattered light precipitation into next week.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday November 2 to Thursday November 9, 2023

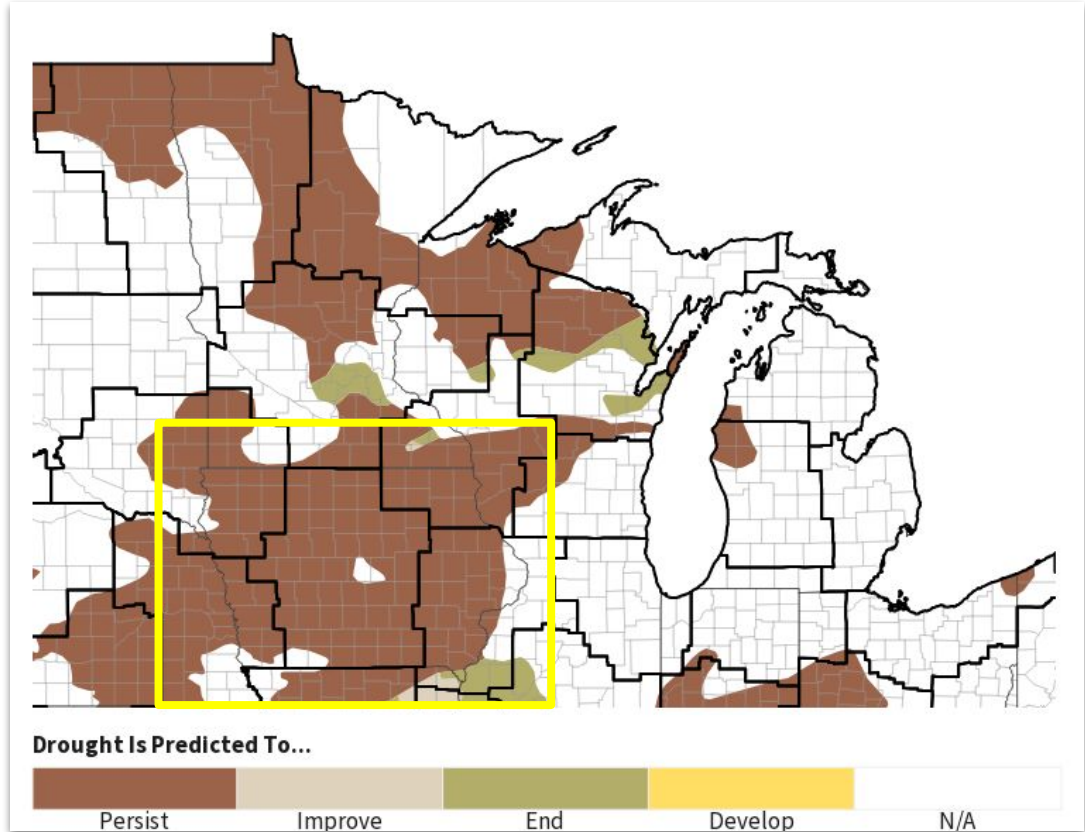




Drought Outlook

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](#)



National Oceanic and
Atmospheric Administration

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