# Drought Information Statement for Central Iowa

## Valid May, 30, 2024

Issued By: NWS Des Moines

Contact Information: nws.desmoines@noaa.gov

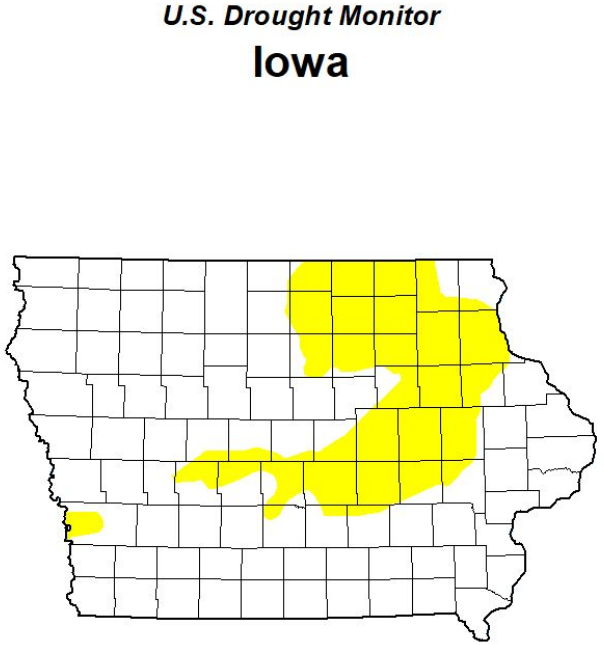
- This product will be updated when drought conditions return to severe levels across central Iowa.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/DMX//DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/ for regional drought status updates.

- Generous rainfall across Iowa has led to the removal of all severe drought across central Iowa.
- Statements will no longer be issued unless severe drought conditions return to central Iowa.

# U.S. Drought Monitor

Link to the latest U.S. Drought Monitor for the Upper Midwest

- Improvement has continued for all of Iowa with only Abnormally Dry conditions left in portions of the state.
- Drought intensity and Extent
  - **D0: (Abnormally Dry)**: In portions of northeast Iowa back into central parts of the state.




**May 28, 2024**

*(Released Thursday, May. 30, 2024)*

**Valid 8 a.m. EDT**

*Drought Conditions (Percent Area)*

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|---|---|---|---|---|---|
| **Current** | 75.73 | 24.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Last Week** 05-21-2024 | 66.42 | 33.58 | 20.91 | 0.00 | 0.00 | 0.00 |
| **3 Months Ago** 02-27-2024 | 0.78 | 99.22 | 79.04 | 56.37 | 18.58 | 0.00 |
| **Start of Calendar Year** 01-02-2024 | 2.77 | 97.23 | 83.41 | 65.09 | 35.18 | 0.00 |
| **Start of Water Year** 09-26-2023 | 0.01 | 99.99 | 95.65 | 67.41 | 25.00 | 1.17 |
| **One Year Ago** 05-30-2023 | 7.49 | 92.51 | 39.27 | 4.86 | 0.65 | 0.00 |

*Intensity:*

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme 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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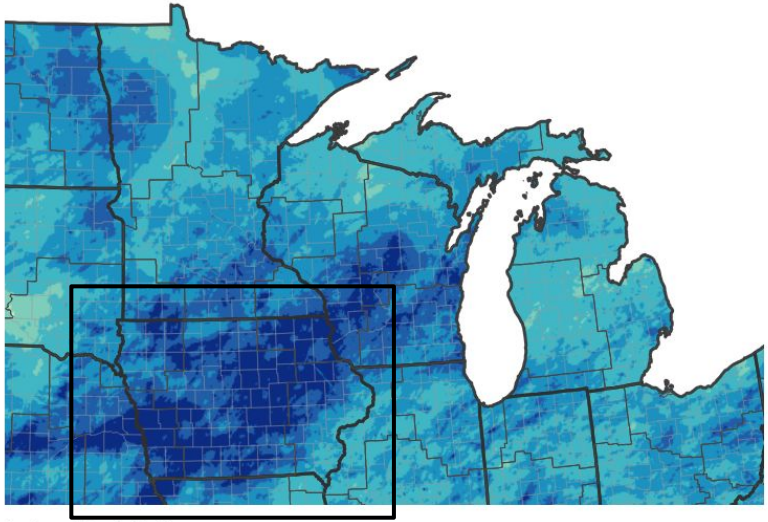
NCEI/NOAA

**droughtmonitor.unl.edu**

# Precipitation

## Precipitation across Iowa and the Upper Midwest

**30-Day Precipitation Accumulations (Inches)**



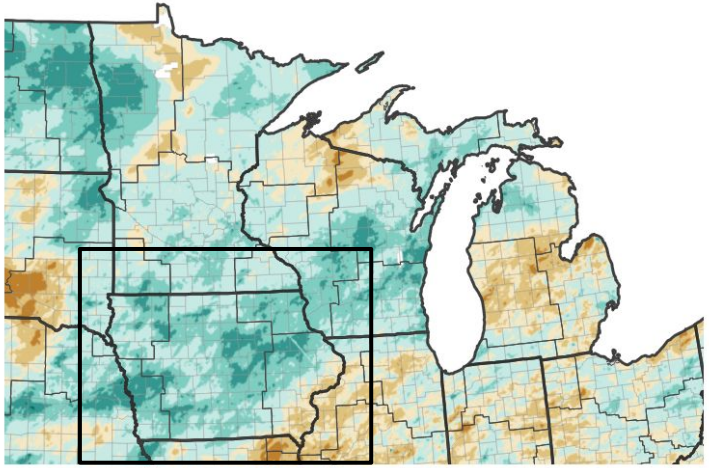
**Inches of Precipitation**

0 | 0.01 | 0.5 | 1 | 2 | 4 | 6 | 8

Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 06/01/24

**30-Day Percent of Normal Precipitation**



**Percent of Normal Precipitation (%)**

0% | 25% | 50% | 75% | 100%

100% | 150% | 200% | 300%

Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 06/01/24

- 30-Day precipitation across Iowa ending May 31st has been relatively generous with most locations receiving 4 to 8 inches of rainfall. These amounts range from 100 to 250% above normal for this 30-Day period.

# Summary of Impacts

Links: See/submit Condition Monitoring Observer Reports (CMOR) and view the Drought Impacts Reporter

## Hydrologic Impacts

- River basins across the state are running at or above normal for this time of year. Additional information from the USGS may be found here.

## Agricultural Impacts

- There are no known impacts at this time. USDA Iowa Crop Progress and Condition reports may be found here.

## Fire Hazard Impacts

- Current burn bans from the State Fire Marshal are available here.

## Other Impacts

- There are no other impacts known impacts at this time.

## Mitigation Actions

- None reported. For additional information or to report your drought impacts, please visit the NWS Des Moines Drought Decision Support page here.

# Hydrologic Conditions and Impacts

- Recent rainfall has led to the recovery of river basins across Iowa. All basins within the state are either at or above normal flow for this time of year.

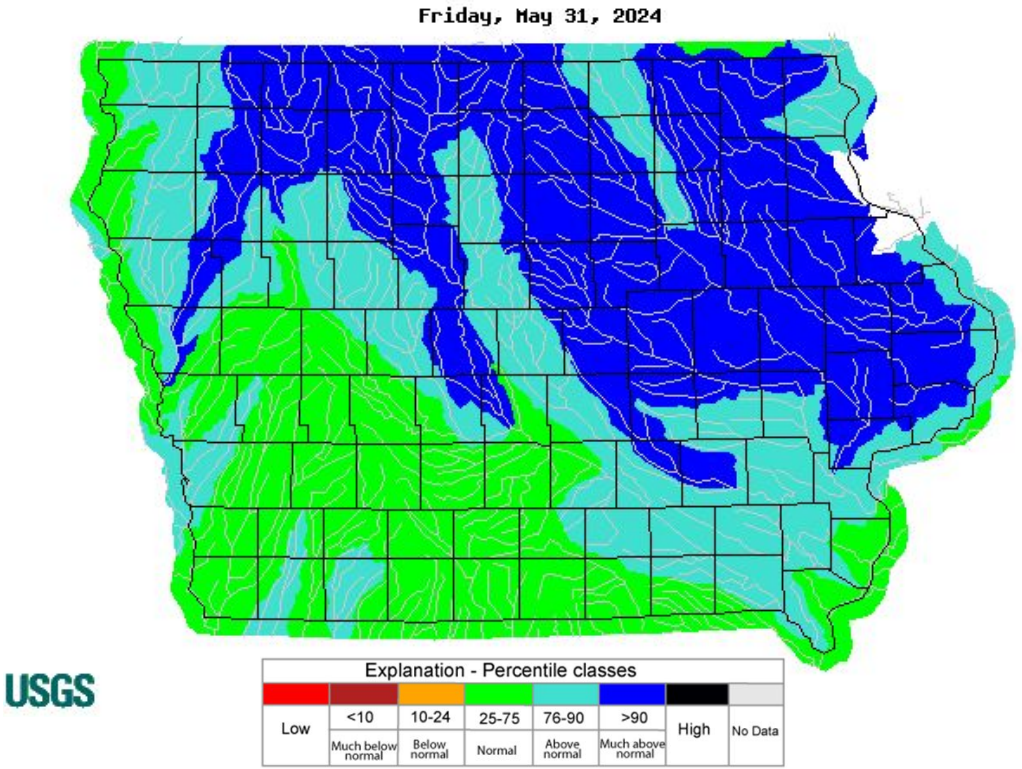
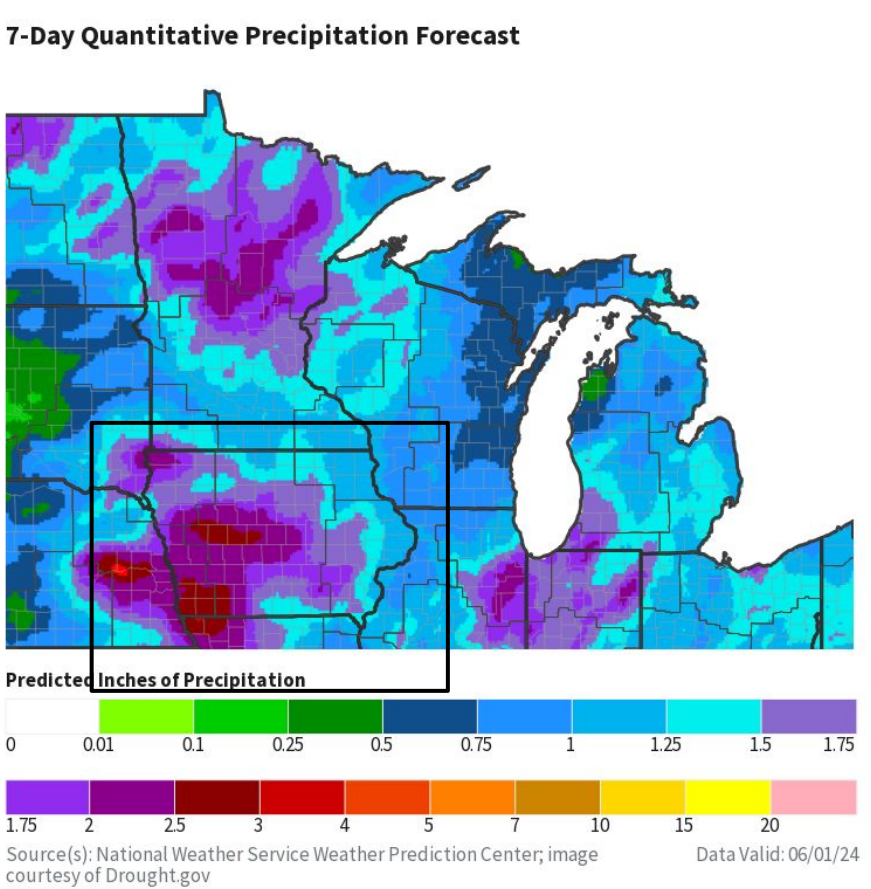



Image Caption: USGS 7 day average streamflow map valid May 31, 2024

# Seven Day Precipitation Forecast

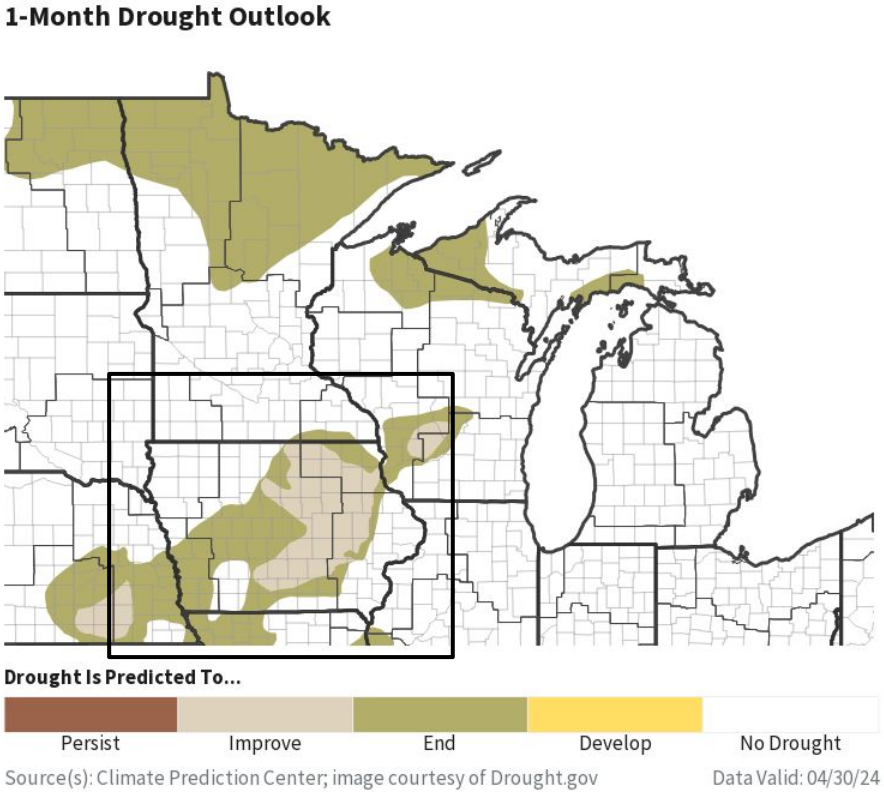
- Rainfall over the next week appears to remain at or above normal with several system affecting the state of Iowa. In general, the state is expected to receive from 1 to 2.5 inches over the next 7 days (thru May 23) with highest amounts in the southwest.



# Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

- Improvements are expected to persist over much of Iowa as rainfall continues into the upcoming weeks.




Links to the latest:
Climate Prediction Center Monthly Drought Outlook
Climate Prediction Center Seasonal Drought Outlook