



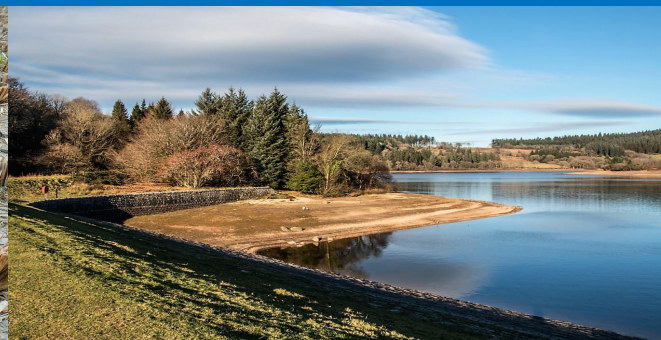
Drought Information Statement for Central Iowa

Valid March, 28, 2024

Issued By: NWS Des Moines

Contact Information: nws.desmoines@noaa.gov

- This product will be updated April 25, 2024 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.



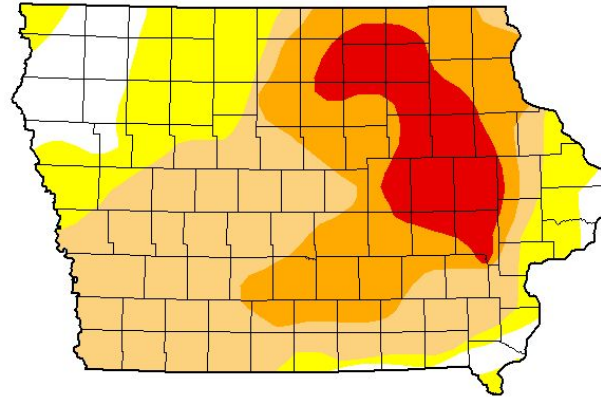


U.S. Drought Monitor

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

- Improvement occurred over much of the western half of Iowa after generous rainfall over the past week.
- Drought intensity and Extent
 - D3 (Extreme Drought): Large portions of Northeast into East Central Iowa.
 - D2 (Severe Drought): Surrounds the D3 area and extends into south central Iowa.
 - D1 (Moderate Drought) and D0 (Abnormally Dry): Most of the rest of the state not already covered by D2, D3 conditions.
 - Small portions of east central and southeast Iowa along with northwest Iowa have no drought conditions.

U.S. Drought Monitor Iowa



March 26, 2024

(Released Thursday, Mar. 28, 2024)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	9.65	90.35	71.27	34.90	12.09	0.00
Last Week 03-19-2024	2.26	97.74	83.77	55.37	19.82	0.00
3 Months Ago 12-26-2023	2.66	97.34	83.41	65.09	35.18	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 03-28-2023	37.97	62.03	31.93	15.54	1.51	0.57

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:

Brad Rippey
U.S. Department of Agriculture



droughtmonitor.unl.edu

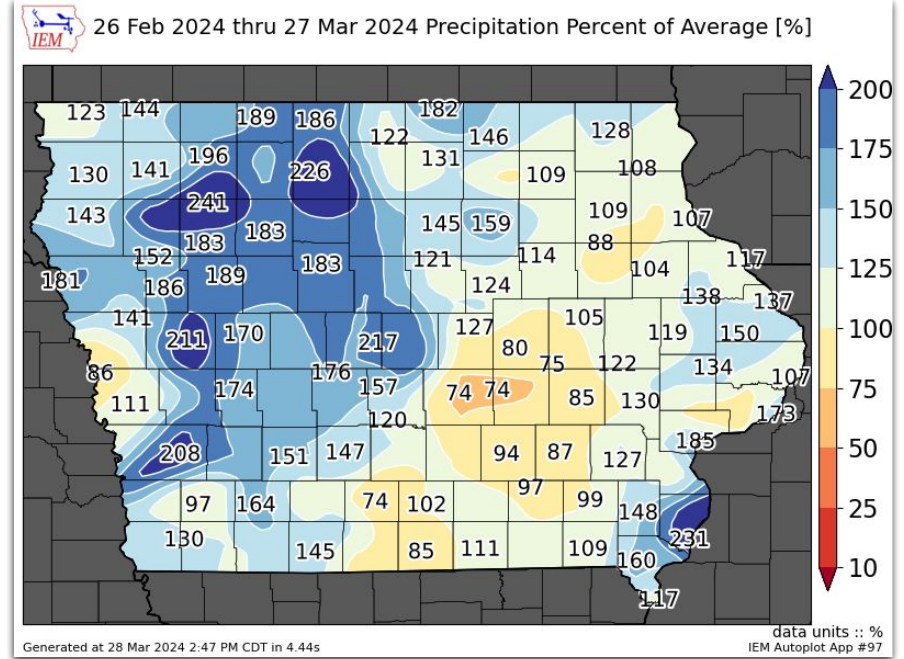
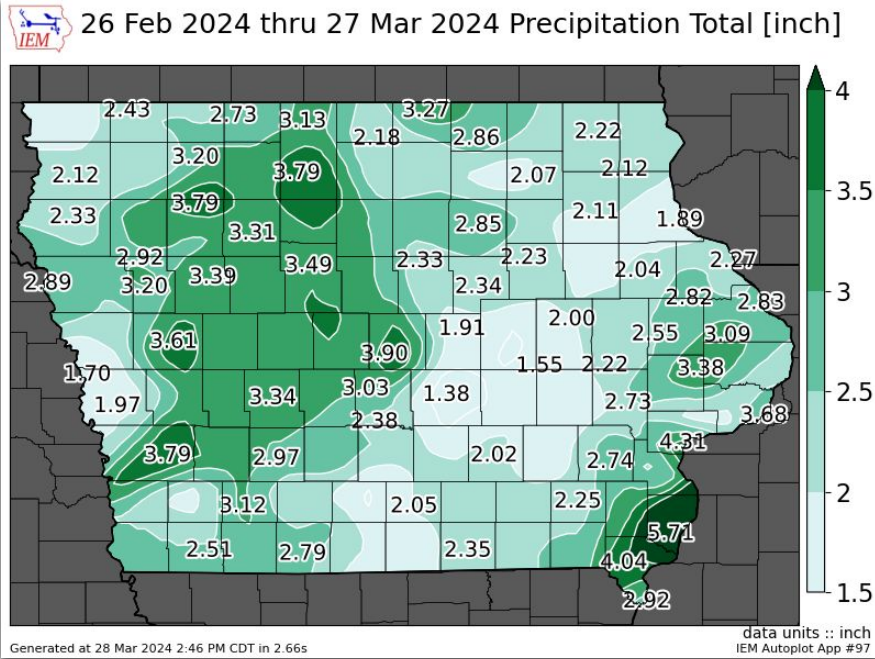


National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Des Moines



Recent Precipitation

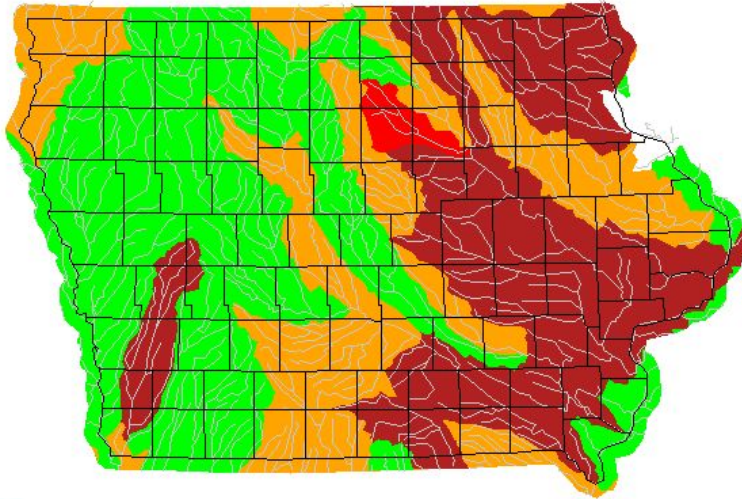


- 30-day precipitation totals ending on March 27th indicates above normal rainfall for much of western Iowa along with some above normal pockets in the east. Below normal precipitation was seen from south central Iowa into portions of the northeast.

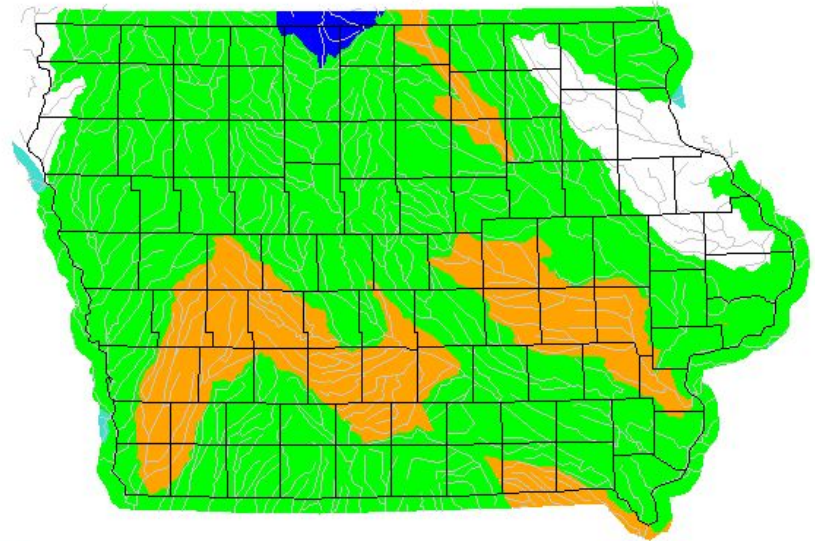


Hydrologic Conditions

Wednesday, March 27, 2024



February 2024



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 March 27, 2024; Right: Iowa monthly streamflow percentiles for February 2024.





Summary of Impacts

Hydrologic Impacts

- Many river basins across Iowa have below normal flows. Additional information from the USGS may be found [here](#).

Agricultural Impacts

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

Fire Hazard Impacts

- One burn ban remains in effect in far western 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 Spring.

Additional Information

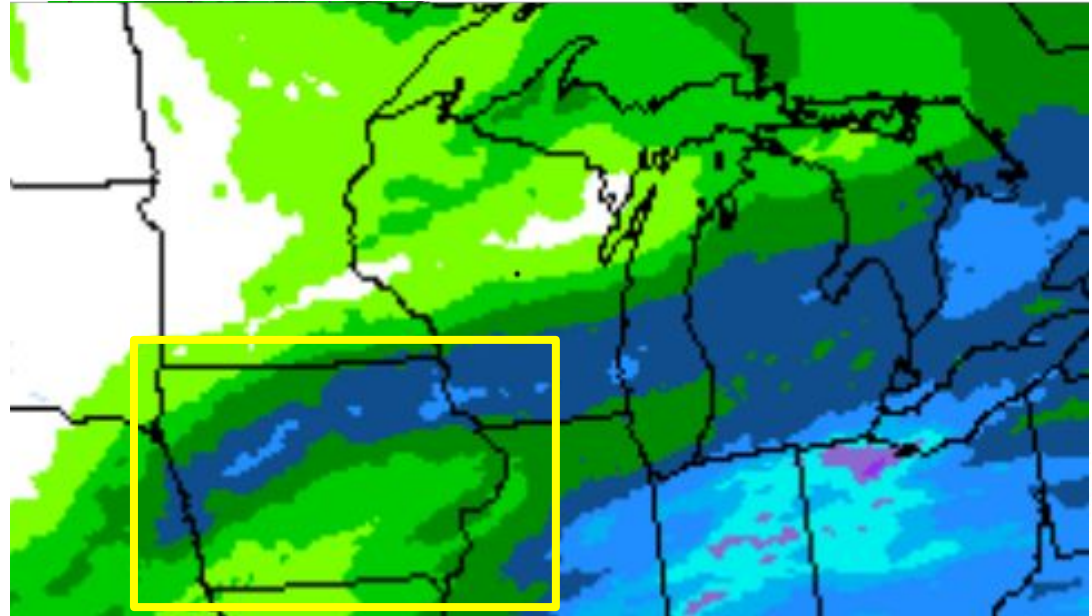
- For additional information or to report your drought impacts, please visit the NWS Des Moines Drought Decision Support page [here](#).





Seven Day Precipitation Forecast

- Precipitation is once again expected to be somewhat widespread across Iowa into early April. The much needed precipitation is heaviest across the northern half of the state and may continue to improve drought conditions in the short term.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday March 28 to Thursday April 4, 2024

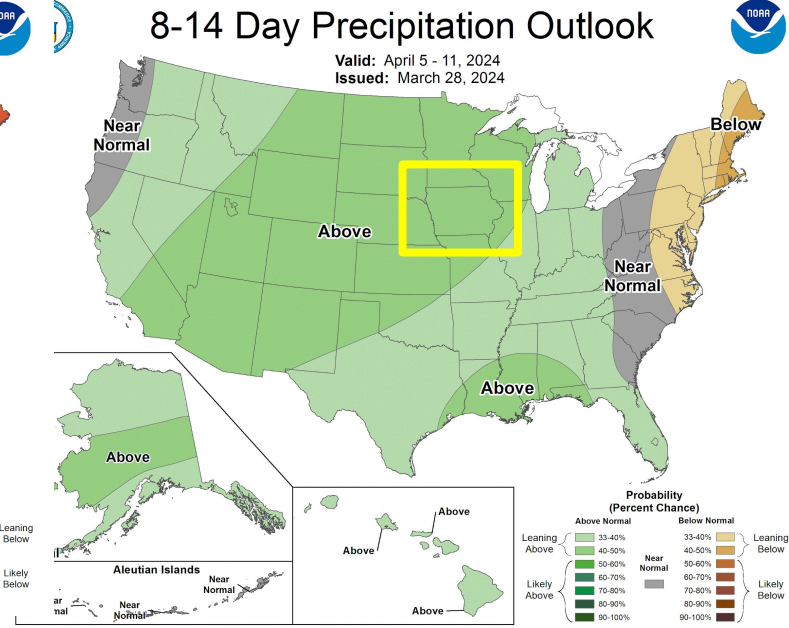
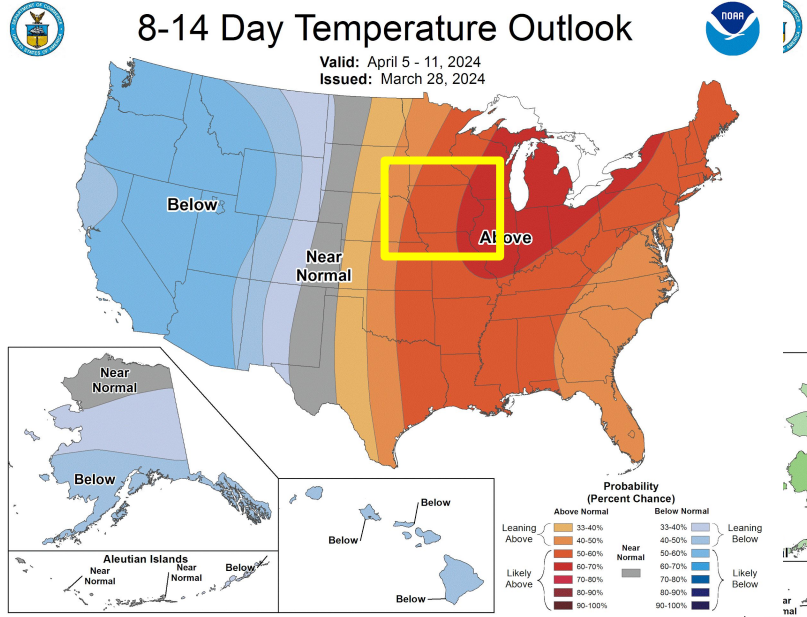




Near Term Outlook

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

- The 8 to 14 day outlook indicates a higher probability of above normal temperatures across Iowa as well as trending above normal with regards to precipitation.

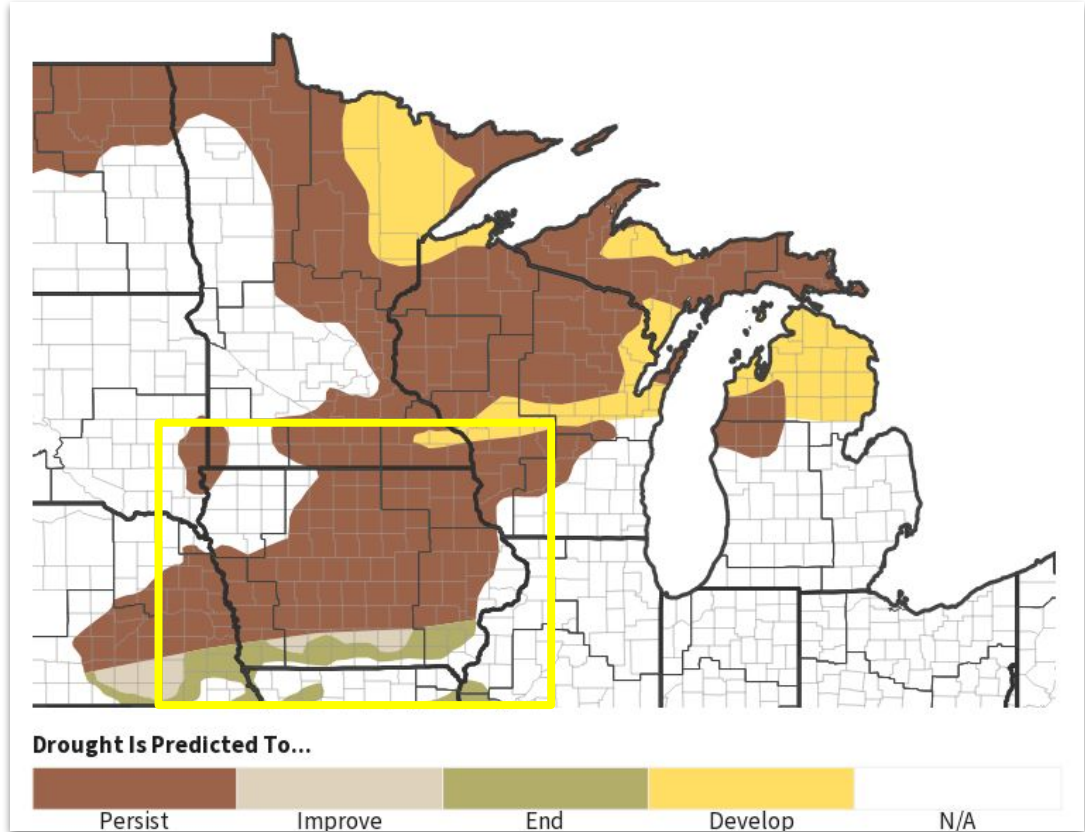




Drought Outlook

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

- Drought conditions are mostly expected to persist across Iowa through the end of April. However, some improvement is expected in portions of southern Iowa.



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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