



Maps & Images

Highlights & Reports

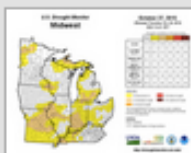
Special Topics

Midwest Drought Information

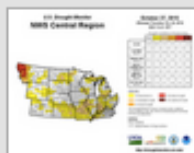
(Click maps to enlarge in a new window)

[Back to Climate Watch: Special Topics](#)

+/- Drought Monitor Maps



Midwest
Drought Monitor



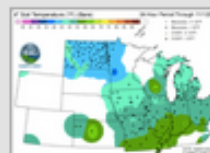
Central Region
Drought Monitor



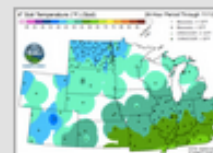
High Resolution
Drought Trigger Tool

+/- Soil Temperature Maps

info



4" Soil Temp:
Under Bare Soil



4" Soil Temp:
Under Sod



Regional Mesonets And
Partners Project

For 2", 4" 7-day averages, and PET, see the ReMAPP section

+/- Precipitation Maps

info

+/- NLDAS Soil Moisture Maps

info

+/- Drought Indices

+/- Drought Outlooks

info

+/- State Drought Resources



National
Integrated
Drought
Information
System

Regional Mesonet and Partners Project (ReMAPP)

Drought Trigger Tool

This experimental, high-resolution Drought Trigger Tool is a collaboration between scientists at Texas A&M University, North Carolina State University, and Purdue University. For more information, the [NC State Climate Office has an explanation page](#) on their site.

Location

Current settings

Zoom to a state

Illinois

Ending Date

Nov 1, 2015

Duration

90 days

Submit Options

Layer Switcher

Map Layers [1]

SPI

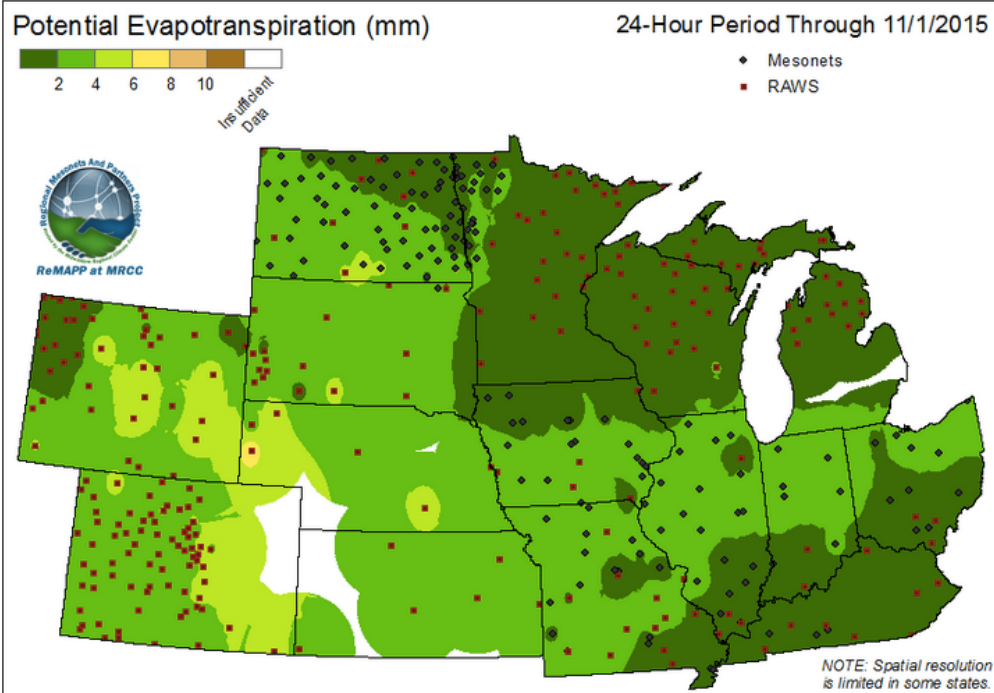
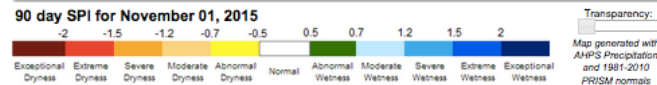
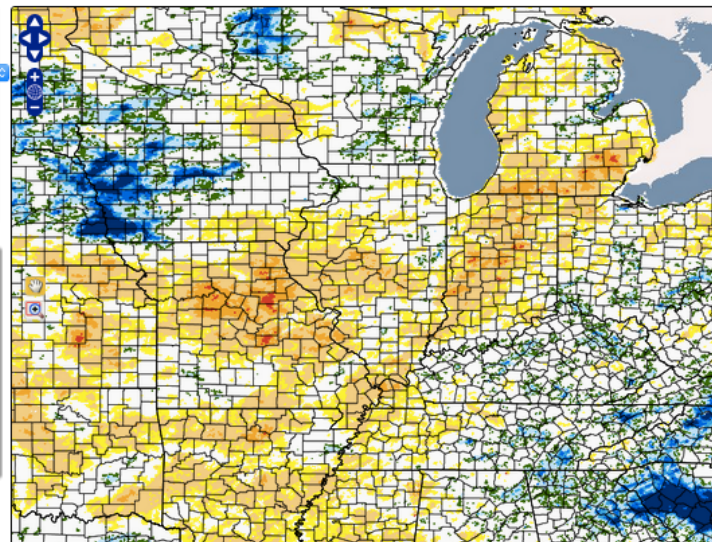
SPI Blend

Percent of Normal Precipitation

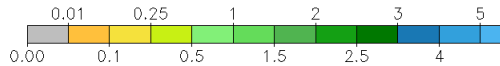
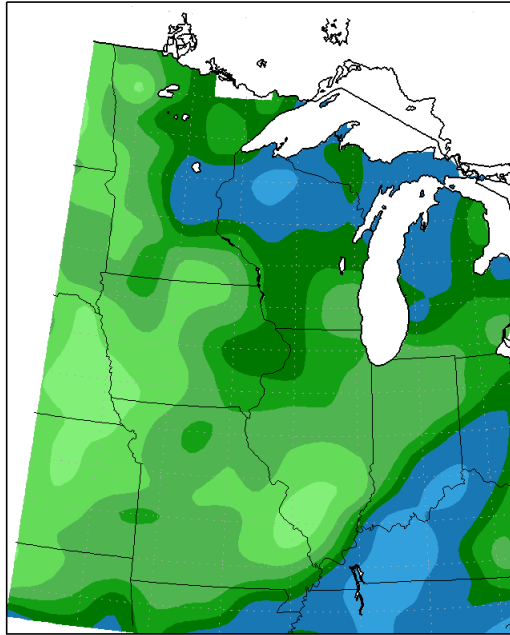
AHPs Precipitation

COOP station precipitation

None

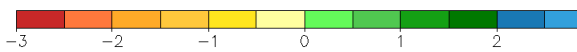
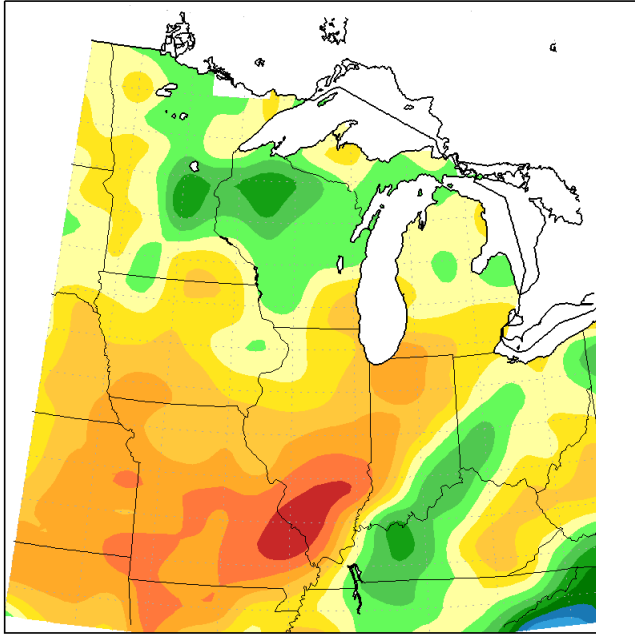


Accumulated Precipitation (in)
October 4, 2015 to November 2, 2015



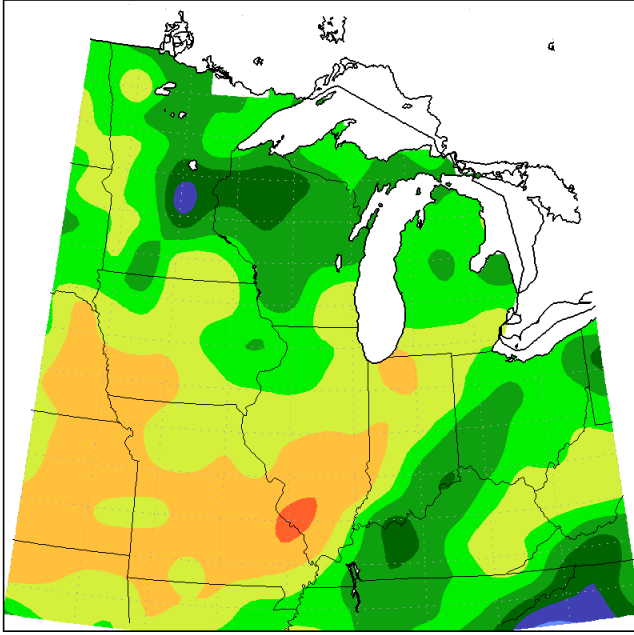
Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Insti
University of Illinois at Urbana-Champaign

Accumulated Precipitation (in): Departure from Mean
October 4, 2015 to November 2, 2015



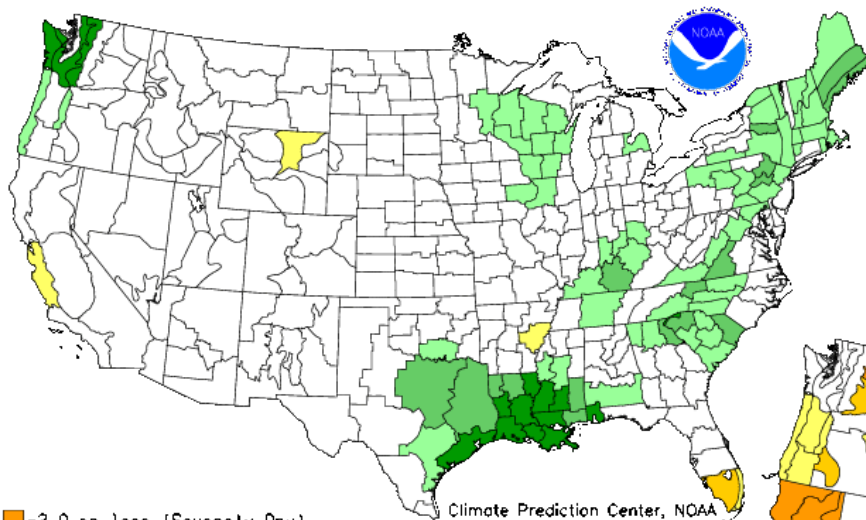
Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

Accumulated Precipitation: Percent of Mean
October 4, 2015 to November 2, 2015

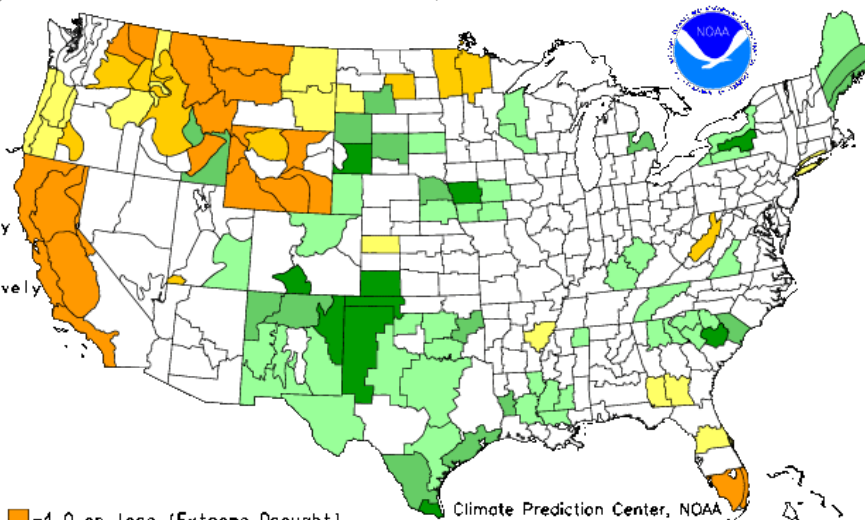


Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

Crop Moisture Index by Division
Weekly Value for Period Ending OCT 31, 2015
Short Term Need vs. Available Water in a Shallow Soil Profile



Drought Severity Index by Division
Weekly Value for Period Ending OCT 31, 2015
Long Term Palmer



- | | |
|---|-------------------------------|
| ■ -3.0 or less (Severely Dry) | ■ +1.0 to +1.9 (Abnormally |
| ■ -2.0 to -2.9 (Excessively Dry) | ■ +2.0 to +2.9 (Wet) |
| ■ -1.0 to -1.9 (Abnormally Dry) | ■ +3.0 and above (Excessively |
| □ -0.9 to +0.9 (Slightly Dry/Favorably Moist) | |

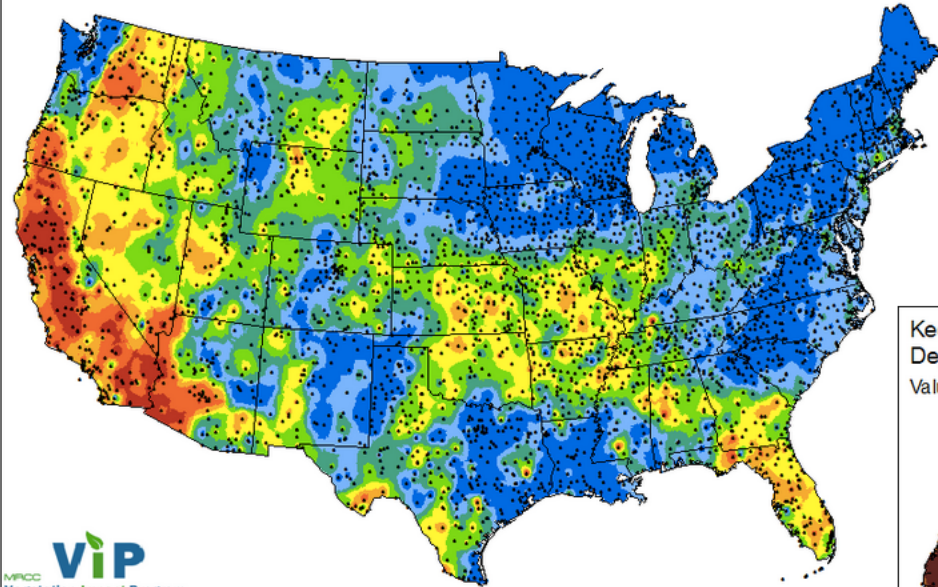
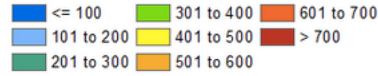
- | | |
|-----------------------------------|--------------------------------------|
| ■ -4.0 or less (Extreme Drought) | ■ +2.0 to +2.9 (Unusual Moist Spell) |
| ■ -3.0 to -3.9 (Severe Drought) | ■ +3.0 to +3.9 (Very Moist Spell) |
| ■ -2.0 to -2.9 (Moderate Drought) | ■ +4.0 and above (Extremely Moist) |
| □ -1.9 to +1.9 (Near Normal) | |

Climate Prediction Center, NOAA

Climate Prediction Center, NOAA

Keetch-Byram Drought Index

Values calculated for 11/1/2015



Keetch-Byram Drought Index,
Departure from Normal

Values calculated for 11/1/2015

