U.S. Drought Monitor

April 10, 2018
(Released Thursday, Apr. 12, 2018)
Valid 8 a.m. EDT

Drought Impact Types:
- Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
- 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. See accompanying text summary for forecast statements.

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http://droughtmonitor.unl.edu/

STATE CLIMATE OFFICE OF OHIO (SCOO)
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES
DEPARTMENT OF EXTENSION
BYRD POLAR & CLIMATE RESEARCH CENTER
DEPARTMENT OF GEOGRAPHY

THE OHIO STATE UNIVERSITY
Temperature Differences Compared to Average (1981-2010)

30-Day
Departure from Normal Temperature (°F)
3/18/2018 – 4/16/2018

60-Day
Departure from Normal Temperature (°F)
2/16/2018 – 4/16/2018
CoCoRaHS Observed Precipitation:
April 16
Previous 7-Day Precipitation: Total

April 18, 2018 7-Day Observed Precipitation
Created on: April 18, 2018 - 14:23 UTC
Valid on: April 18, 2018 12:00 UTC

[Map showing precipitation data with a legend indicating inches and different color intensities representing various precipitation amounts.]
Previous 7-Day Precipitation: Percent of Normal

April 18, 2018 7-Day Percent Precipitation
Created on: April 18, 2018 - 14:25 UTC
Valid on: April 18, 2018 12:00 UTC
Precipitation Differences Compared to Average (1981-2010)

30-Day
Percent of Normal Precipitation (%)
3/18/2018 - 4/16/2018

60-Day
Percent of Normal Precipitation (%)
2/16/2018 - 4/16/2018
Standard Precipitation Index (SPI)

30-Day
30 Day SPI
3/18/2018 - 4/16/2018

60-Day
60 Day SPI
2/16/2018 - 4/16/2018

Generated 4/17/2018 at HPRC using provisional data.
NOAA Regional Climate Centers Generated 4/17/2018 at HPRCC using provisional data.
NOAA Regional Climate Centers
Soil Temperature/Moisture

Average streamflow compared to historical streamflow for the day of the year.
Weather for the Week Ahead
6-10 Day Outlook

Highs: Low to mid 60s

Lows: Low to mid 40s
Ag Highlights

- 1.7 days suitable for work
- Wet conditions delaying activities
- Some fertilizer and spring herbicide applications
- Wheat and Oats behind 5-year average

NASS: Cheryl Turner –
Drought Monitor: No Drought in Ohio

30-Day and 60-Day: Substantially to Significantly Wet

The week ahead: Drier week ahead. Warmer temperatures by the weekend into next week.