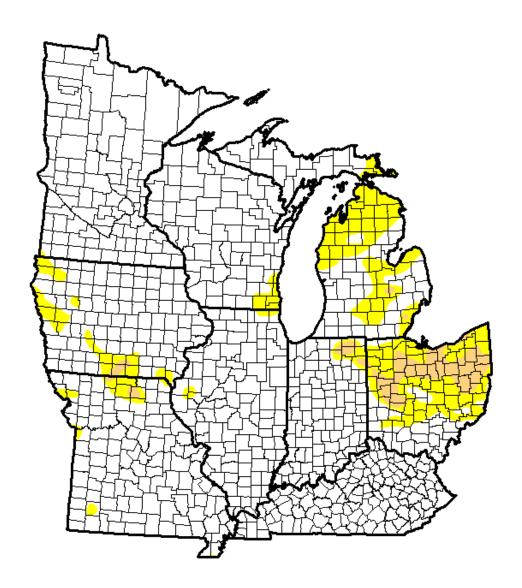


U.S. Drought Monitor Midwest



August 16, 2016

(Released Thursday, Aug. 18, 2016) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Сиптепт	86.50	13.50	2.66	0.00	0.00	0.00
Last Week 89/2016	80.70	19.30	6.08	1.26	0.00	0.00
3 Month's Ago 5/17/2016	95.55	4.45	0.00	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	88.07	11.93	2.35	0.00	0.00	0.00
Start of Water Year 929/2015	79.46	20.54	1.04	0.00	0.00	0.00
One Year Ago 8/18/2015	90.53	9.47	1.28	0.00	0.00	0.00

Intensity:

D0 Abnormally Dry
D3 Extreme Drought
D1 Moderate Drought
D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

David Miskus NOAA/NWS/NCEP/CPC

D2 Severe Drought



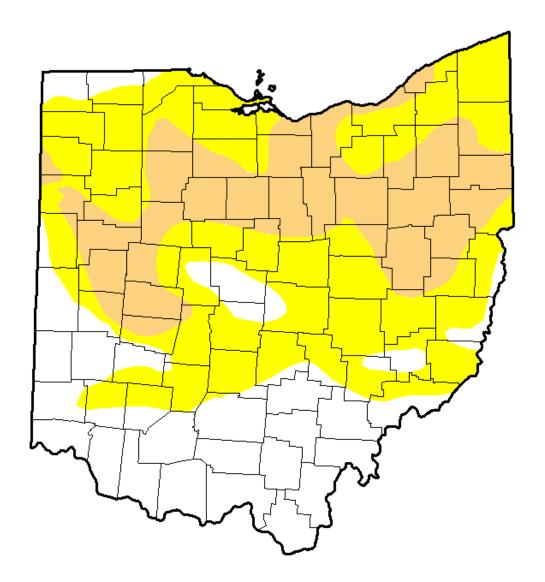






http://droughtmonitor.unl.edu/

U.S. Drought Monitor Ohio



August 16, 2016

(Released Thursday, Aug. 18, 2016) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

		None	D0-D4	D1-D4	D2-D4	D3-D4	D4
	Current	30.61	69.39	26.34	0.00	0.00	0.00
	Last Week 89/2016	25.56	74.44	46.01	14.60	0.00	0.00
[;	3 Month's Ago 5/17/2016	100.00	0.00	0.00	0.00	0.00	0.00
ſ	Start of Calendar Year 12292015	49.91	50.09	3.83	0.00	0.00	0.00
	Start of Water Year 9/29/2015	77.24	22.76	0.00	0.00	0.00	0.00
[One Year Ago 8/18/2015	80.05	19.95	0.00	0.00	0.00	0.00

Intensity:

D0 Abnormally Dry
D3 Extreme Drought
D1 Moderate Drought
D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
for forecast statements.

Author:

David Miskus NOAA/NWS/NCEP/CPC



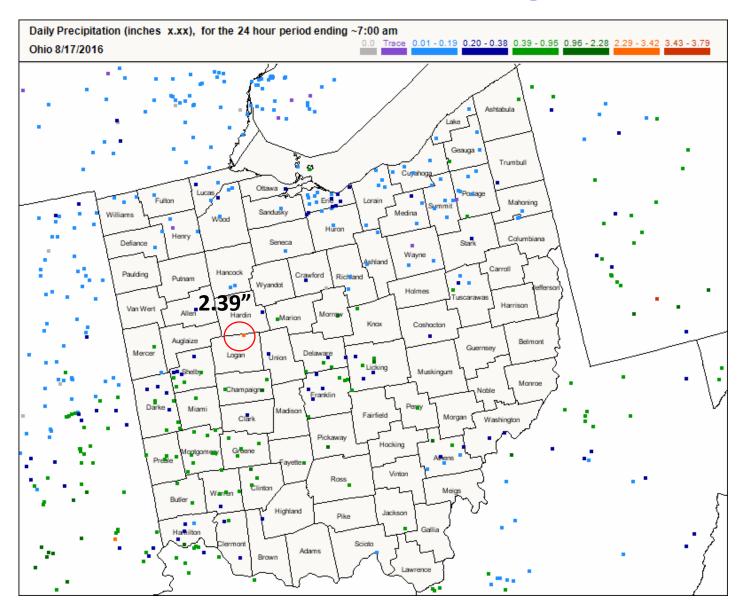




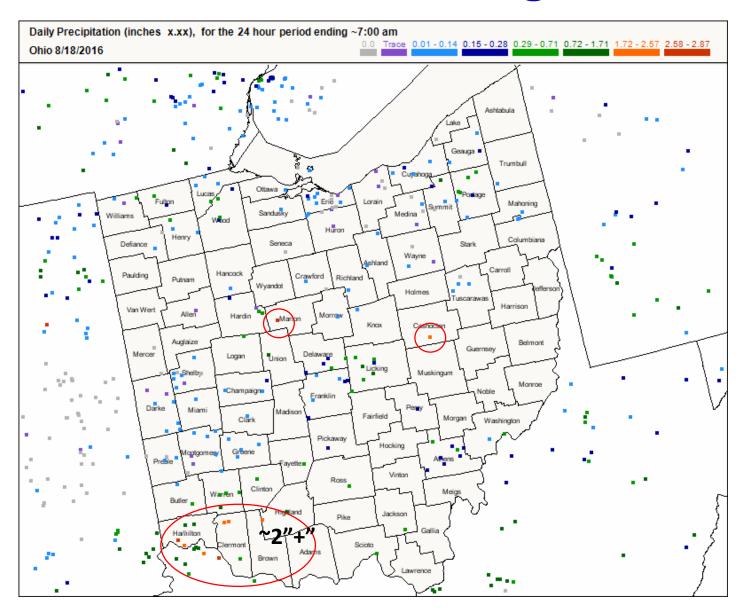


http://droughtmonitor.unl.edu/

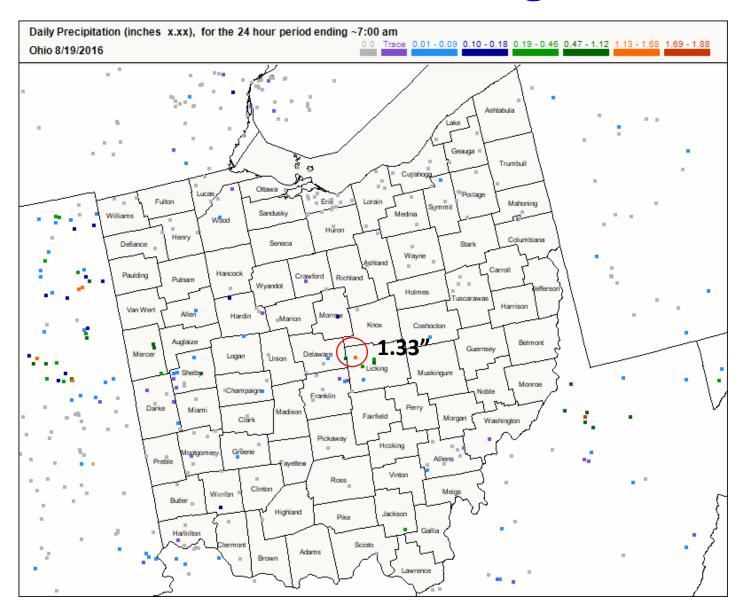
CoCoRaHS: 17 August



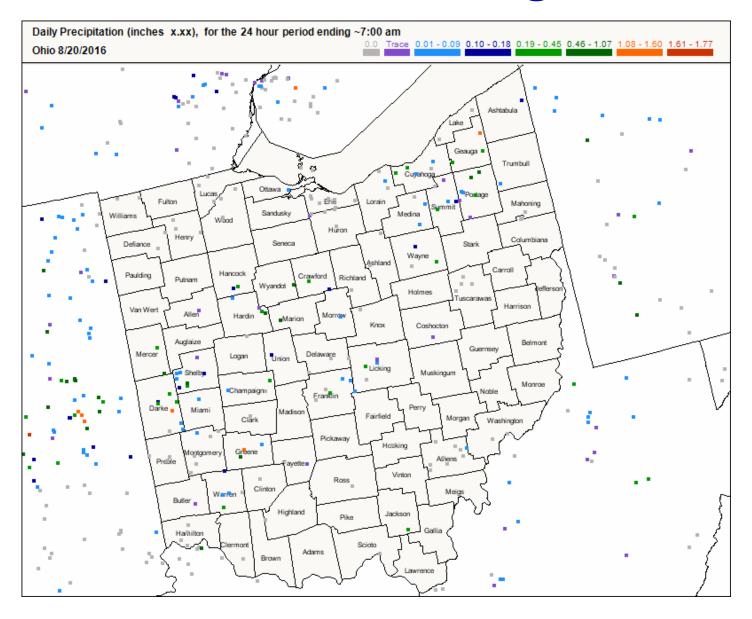
CoCoRaHS: 18 August



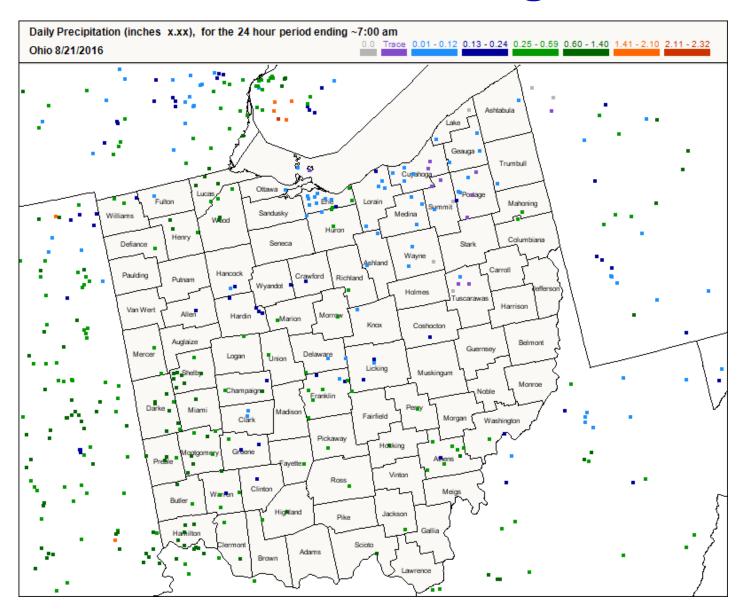
CoCoRaHS: 19 August



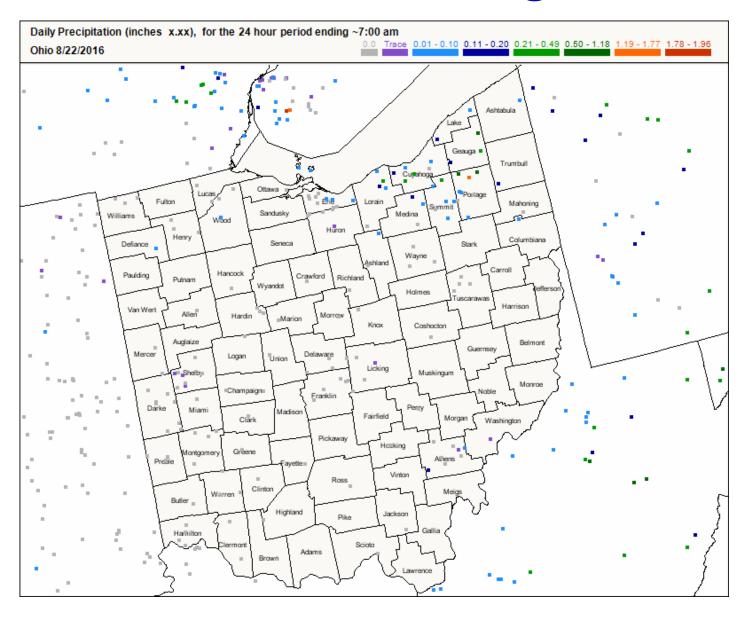
CoCoRaHS: 20 August



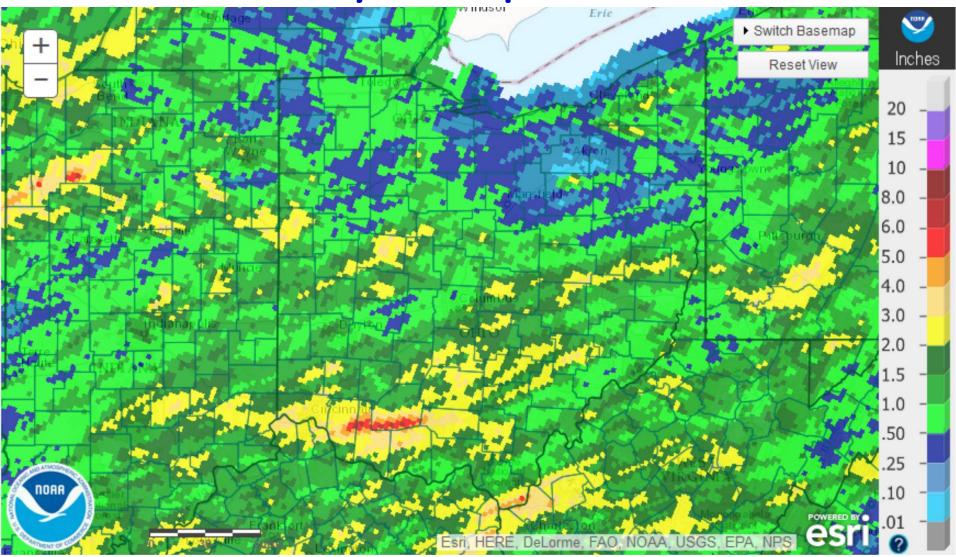
CoCoRaHS: 21 August



CoCoRaHS: 22 August

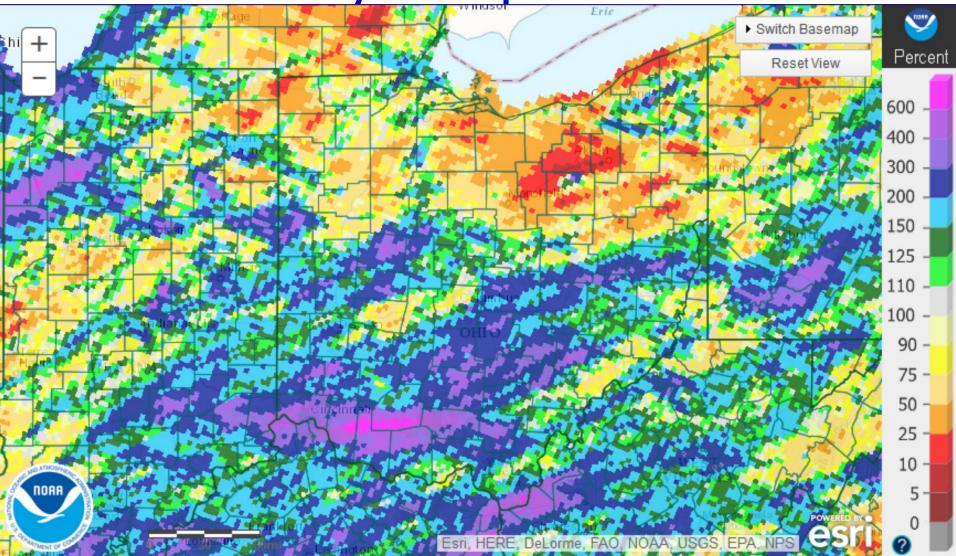


Previous 7-Day Precipitation Estimates





Previous 7-Day Precipitation Estimates



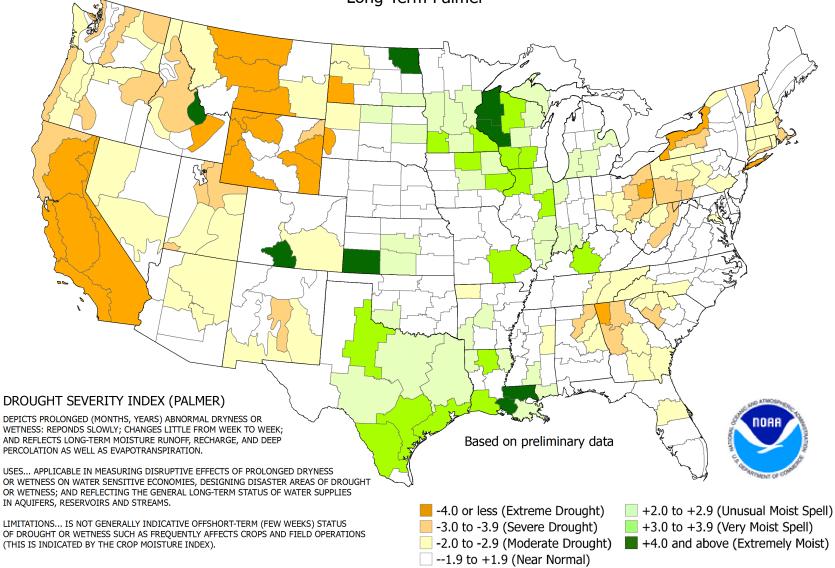
Percent of Normal





Drought Severity Index by Division Weekly Value for Period Ending Aug 20, 2016 Long Term Palmer

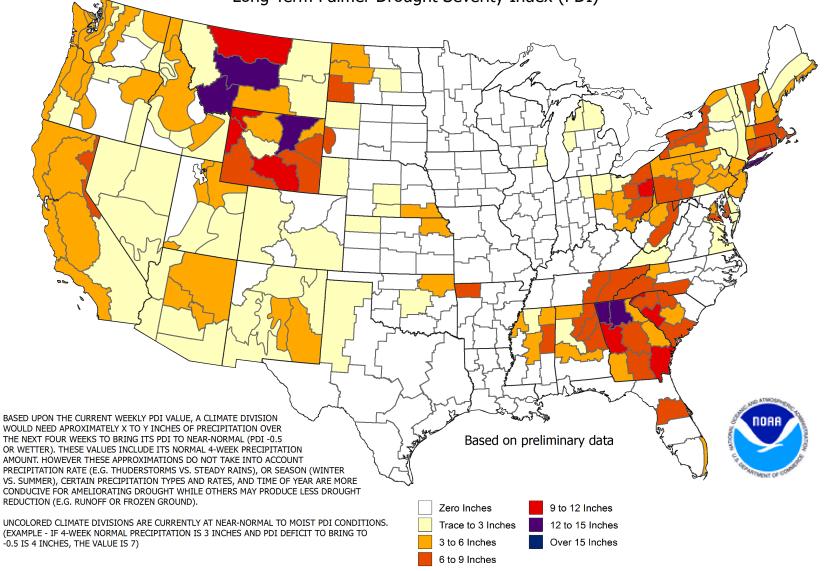






Additional Precip. Needed (In.) to bring PDI to -0.5 Weekly Value for Period Ending Aug 20, 2016 Long Term Palmer Drought Severity Index (PDI)

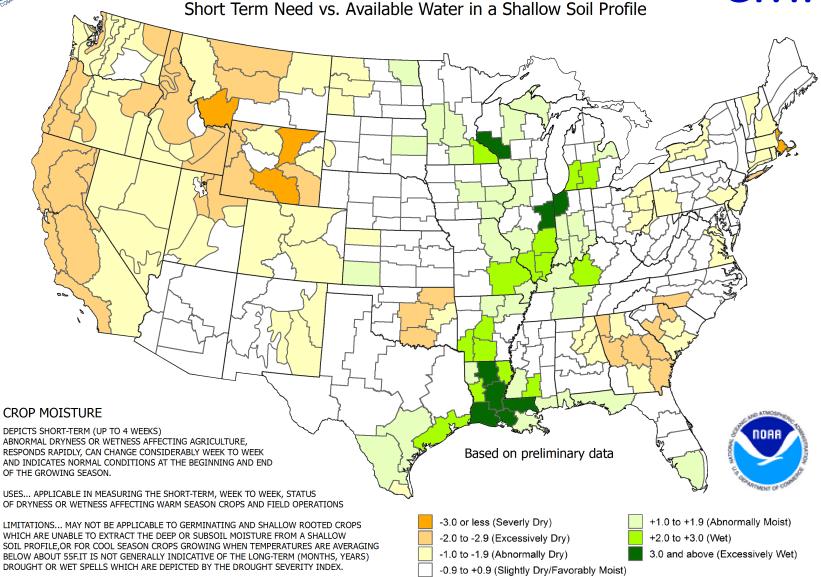
PDSI



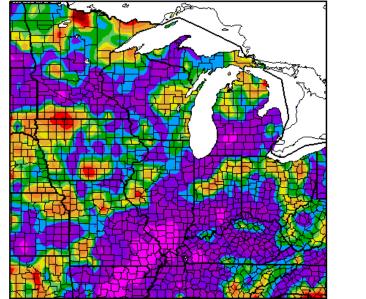


Crop Moisture Index by Division Weekly Value for Period Ending Aug 20, 2016





Percent of Normal Precipitation (%) 7/24/2016 - 8/22/2016



Previous 30-Days

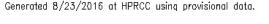
30 Day SPI 7/24/2016 - 8/22/2016

Regional Climate Centers

e

90

70 50 25

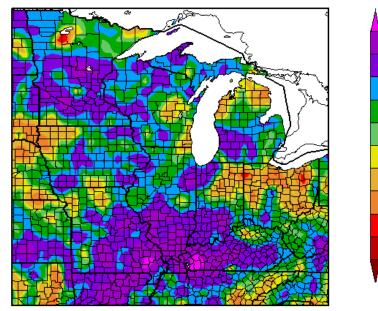


The Standardized Precipitation Index (SPI) indicates how unusual the amount of accumulated precipitation is, compared to the historical record over a given time scale.



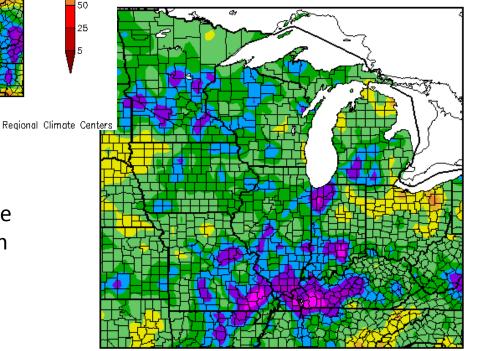


Percent of Normal Precipitation (%)6/24/2016 - 8/22/2016



Previous 60-Days

60 Day SPI 6/24/2016 - 8/22/2016



Generated 8/23/2016 at HPRCC using provisional data.

The Standardized Precipitation Index (SPI) indicates how unusual the amount of accumulated precipitation is, compared to the historical record over a given time scale.



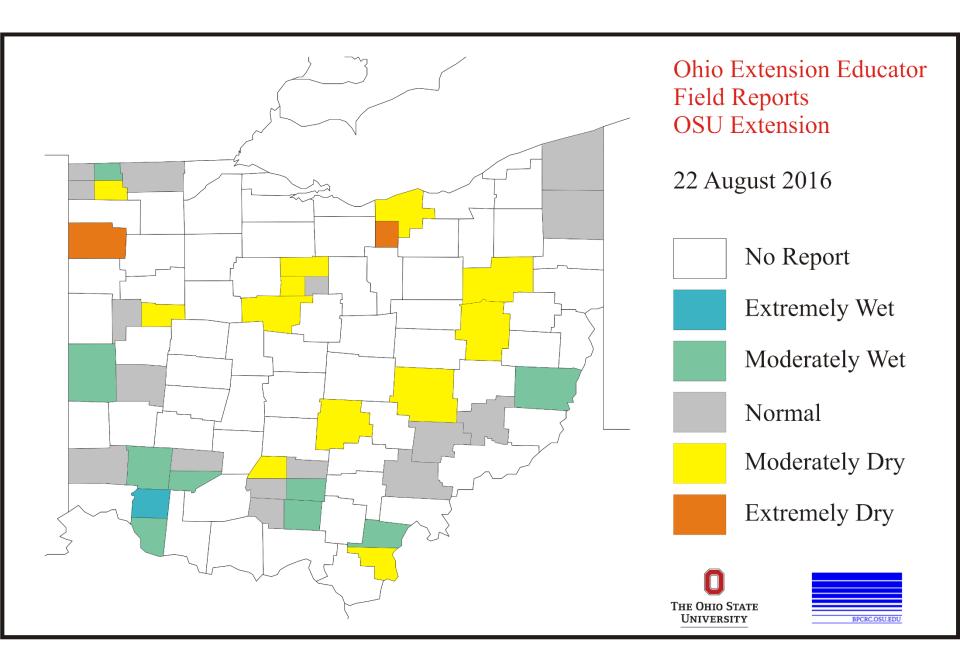


90

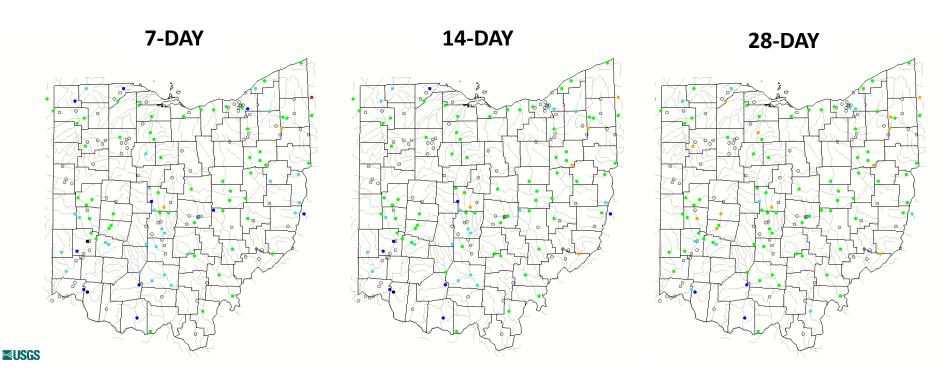
70

25

-2.5



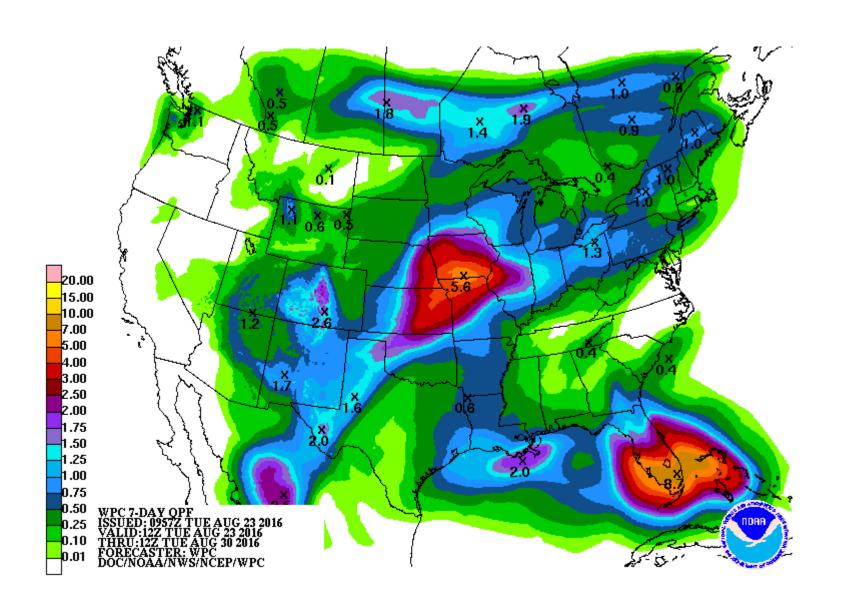
USGS Streamflow



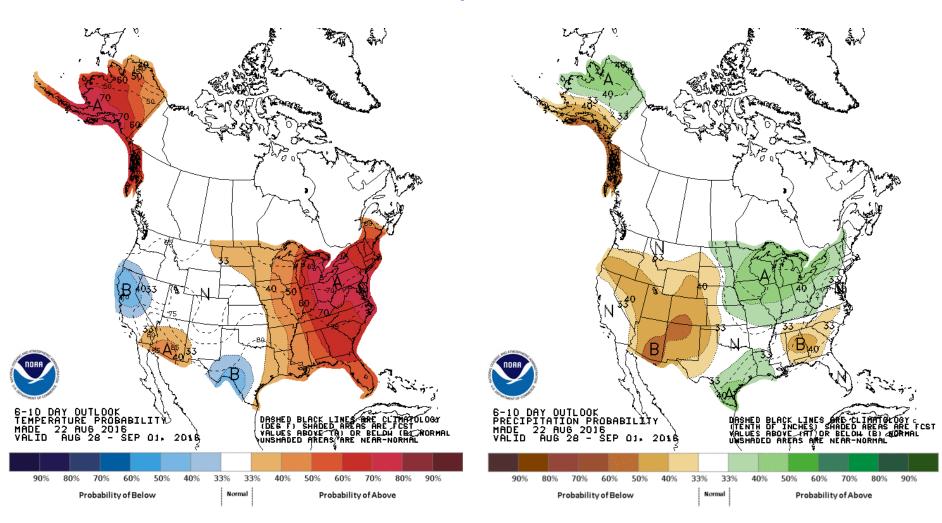
Explanation - Percentile classes								
			•			•	0	
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked	
	Much below normal	Below normal	Normal	Above normal	Much above normal		Not-Talliked	

Average streamflow compared to historical streamflow for the day of the year

Weather for the Week Ahead



6-10 Day Outlook



SUMMARY OF CONDITIONS

Current

- Drought Monitor: Heavy rains across the state led to widespread improvement in drought conditions last week
- 7-day Precipitation: Continued widespread rain this week, except for the NE
- Weekly Palmer Drought Severity Index: Improvements, but east still moderate to extreme drought conditions
- Crop Moisture Index: Much improved. Good soil moisture with greening grass/pastures
- 30-Day precipitation: Southern half of the state much improved; still holding onto some long-term dryness in the north
- 1 Category improvement for southern part of the the state this week – consensus with surrounding NWS Hydrologists