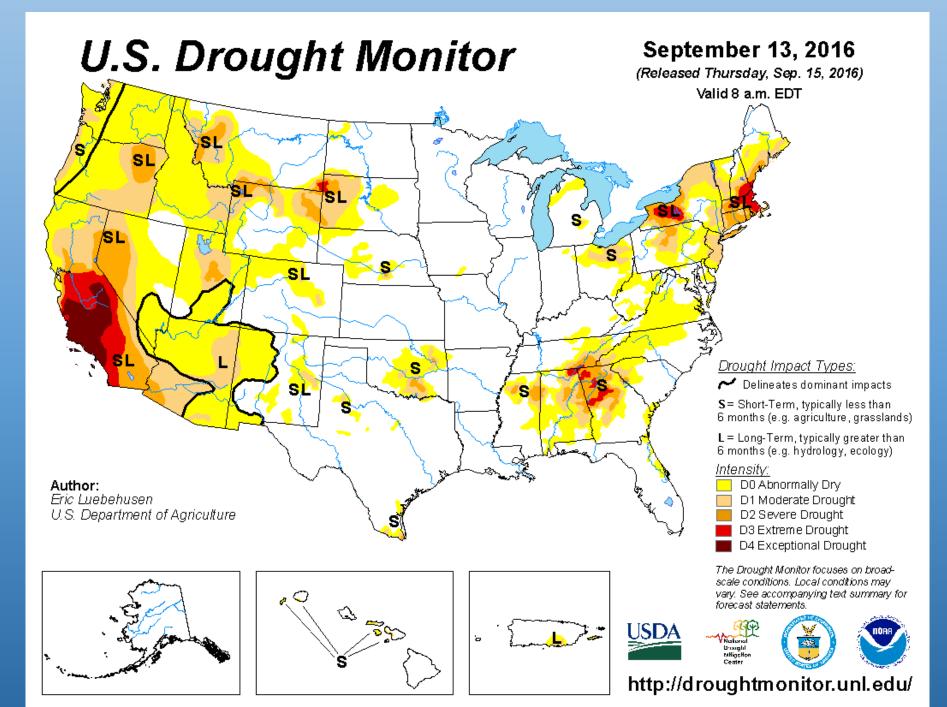
SCOO Weekly Hydrologic Outlook

Monday 19 September, 2016

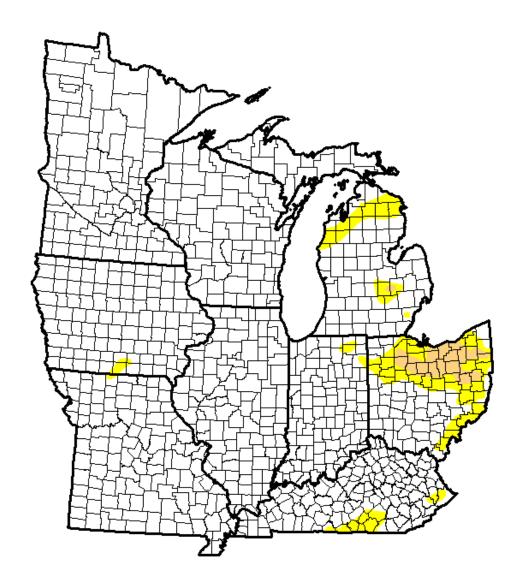








U.S. Drought Monitor Midwest



September 13, 2016

(Released Thursday, Sep. 15, 2016) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	93.66	6.34	1.49	0.00	0.00	0.00
Last Week 9/6/2016	90.62	9.38	2.14	0.00	0.00	0.00
3 Month s A go 6/14/2016	68.73	31.27	0.03	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 9/29/2015	79.46	20.54	1.04	0.00	0.00	0.00
One Year Ago 9/15/2015	88.35	11.65	0.35	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:

Eric Luebehusen
U.S. Department of Agriculture



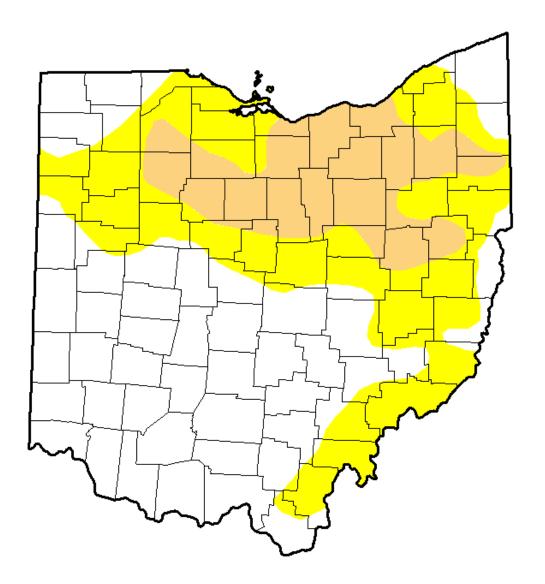






http://droughtmonitor.unl.edu/

U.S. Drought Monitor Ohio



September 13, 2016

(Released Thursday, Sep. 15, 2016)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	50.97	49.03	17.53	0.00	0.00	0.00
Last Week 9/6/2016	45.57	54.43	23.52	0.00	0.00	0.00
3 Month s A go 6/14/2016	72.51	27.49	0.00	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	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 9/15/2015	79.53	20.47	0.00	0.00	0.00	0.00

Intensity:

D0 Abnomally 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:

Eric Luebehusen
U.S. Department of Agriculture



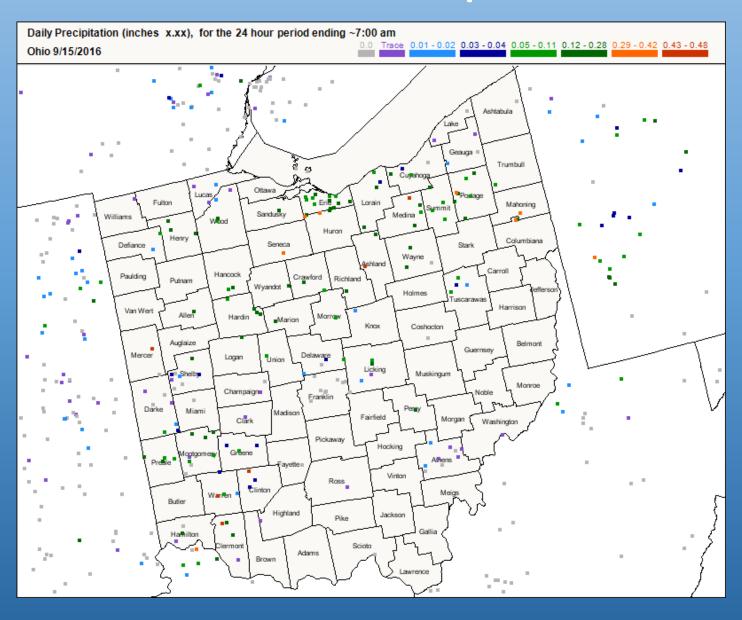




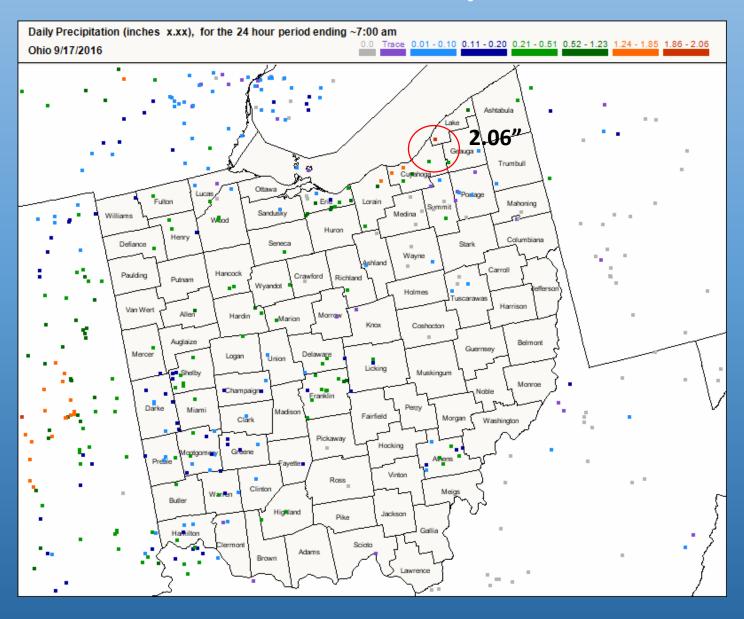


http://droughtmonitor.unl.edu/

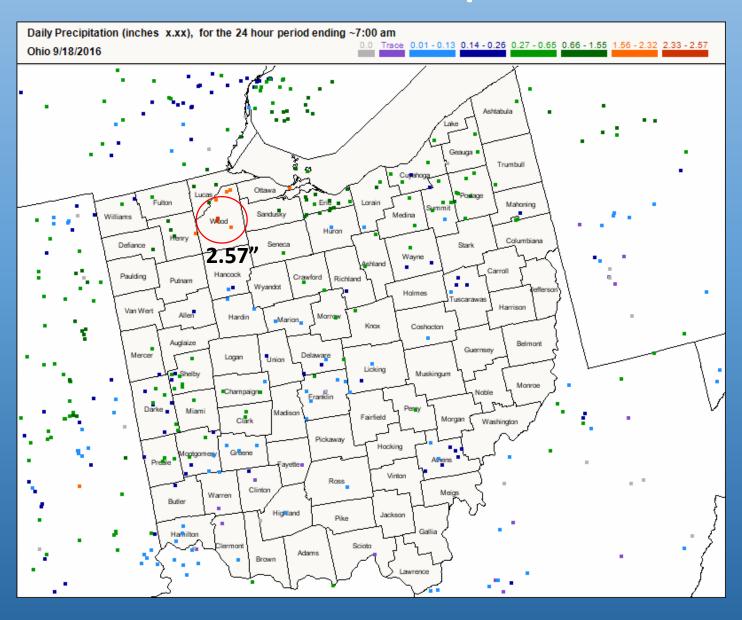
CoCoRaHS: 15 September



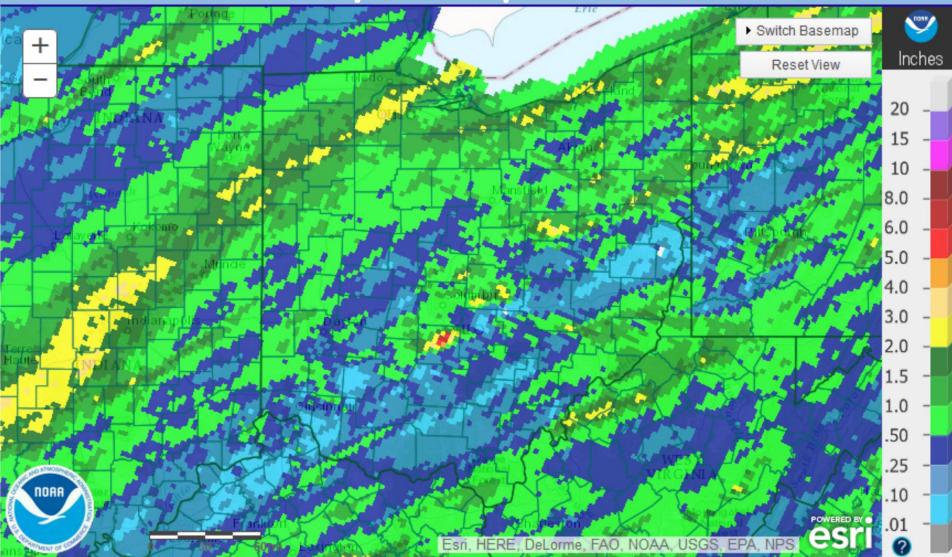
CoCoRaHS: 17 September



CoCoRaHS: 18 September

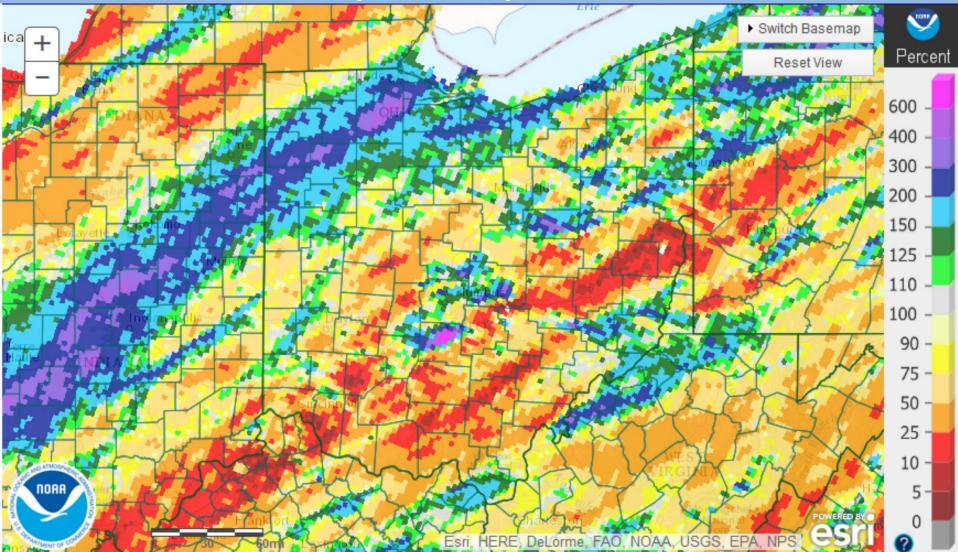


Previous 7-Day Precipitation Estimates

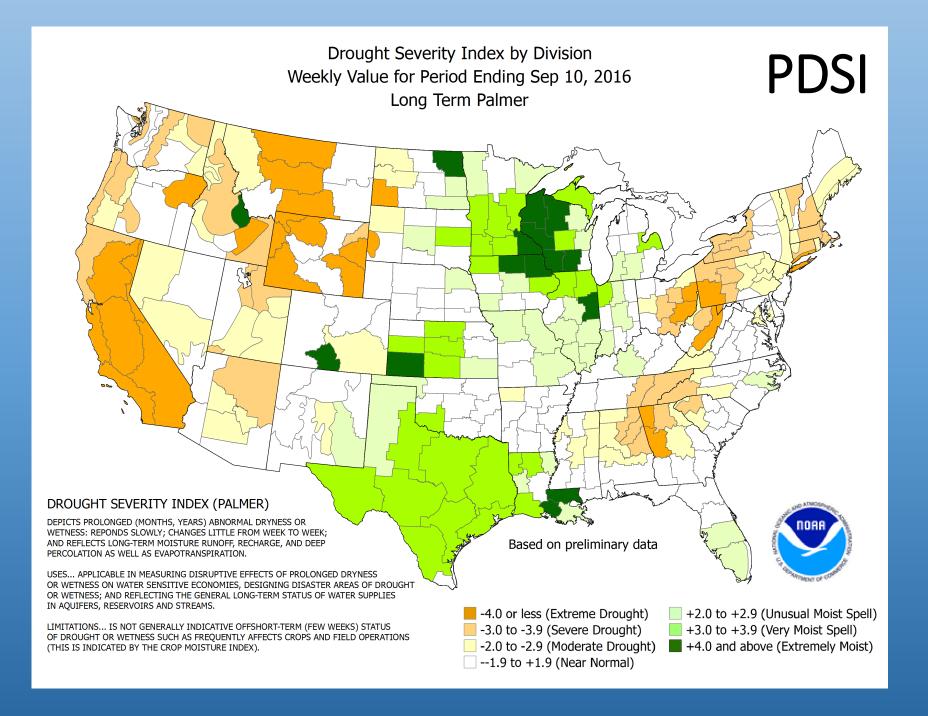


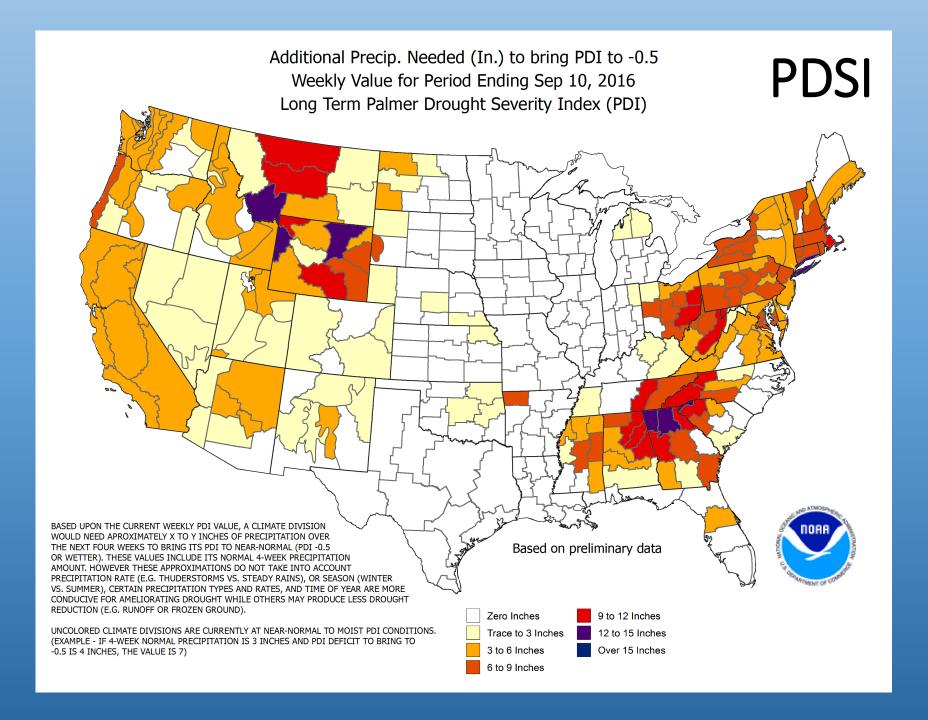


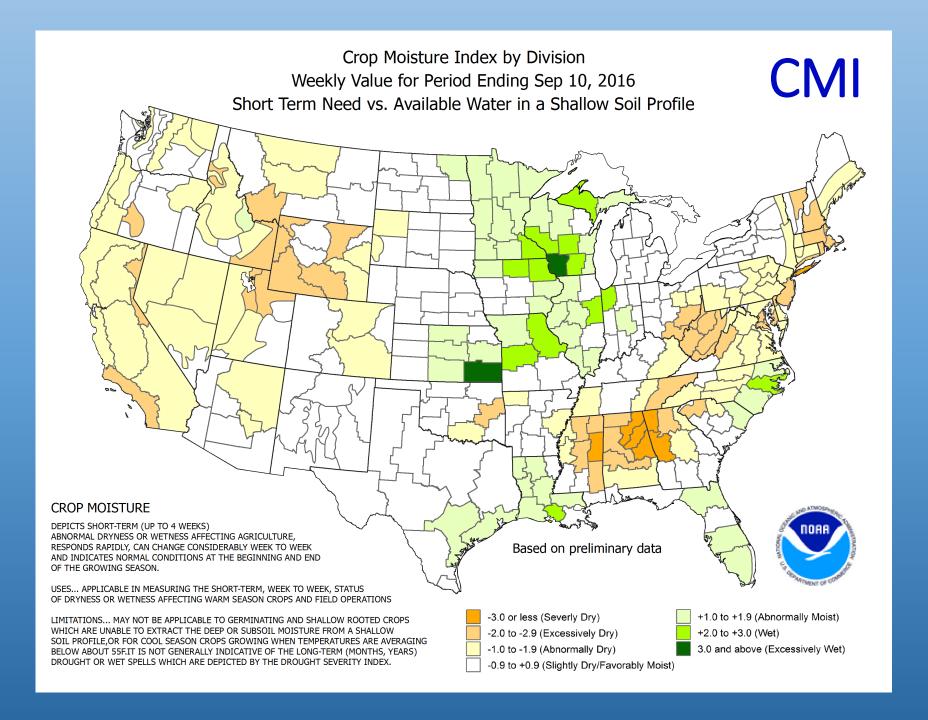
Previous 7-Day Precipitation Estimates



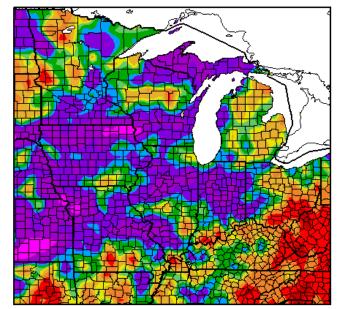






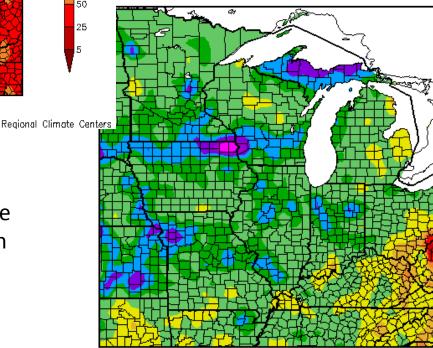


Percent of Normal Precipitation (%) 8/20/2016 - 9/18/2016



Previous 30-Days

30 Day SPI 8/20/2016 - 9/18/2016



Generated 9/19/2016 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.

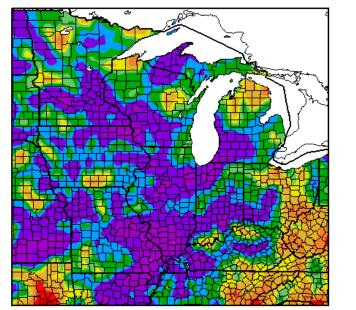




90

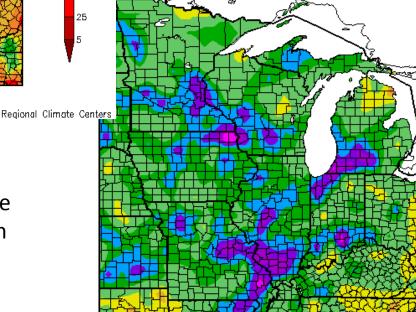
70

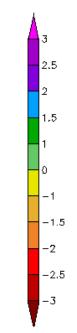
Percent of Normal Precipitation (%)7/21/2016 - 9/18/2016



Previous 60-Days

60 Day SPI 7/21/2016 - 9/18/2016





Generated 9/19/2016 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.

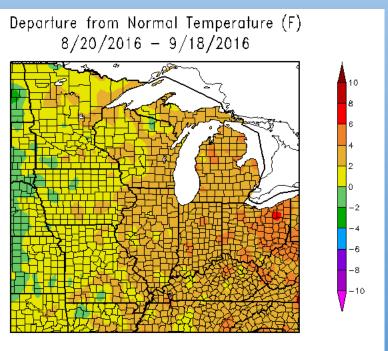




90

70

25

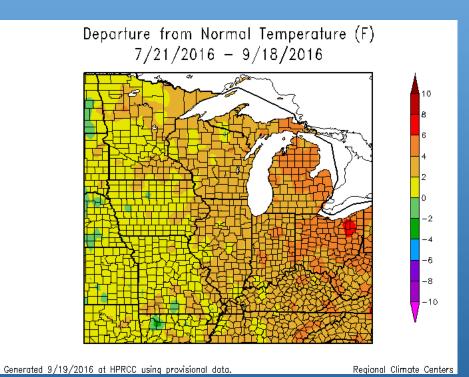


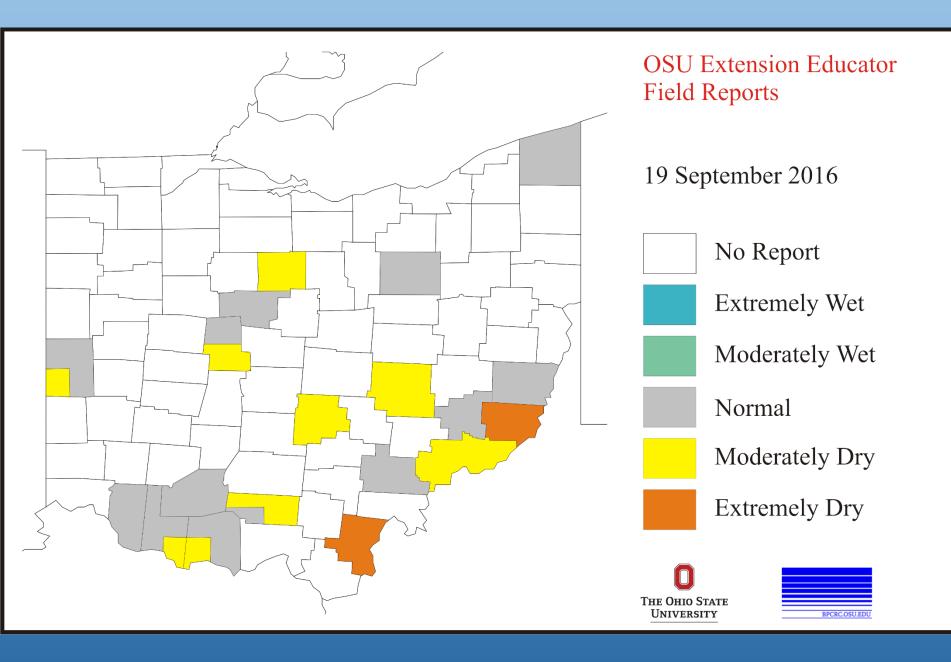
30 Day Departure from Normal Temperature

Generated 9/19/2016 at HPRCC using provisional data.

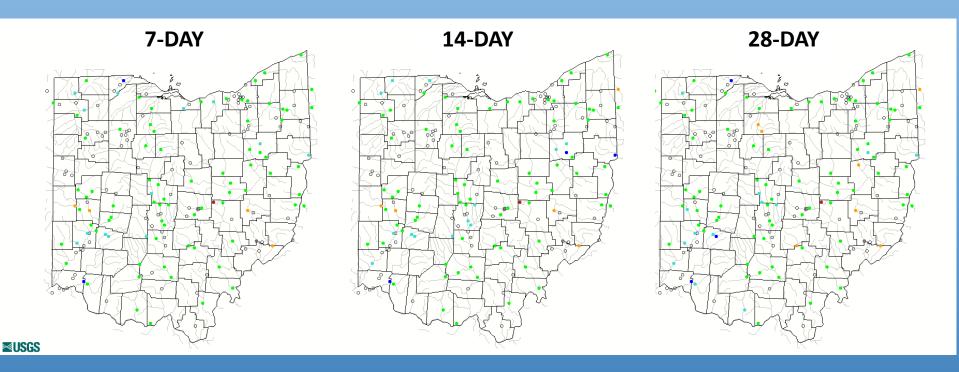
Regional Climate Centers

60 Day Departure from Normal Temperature





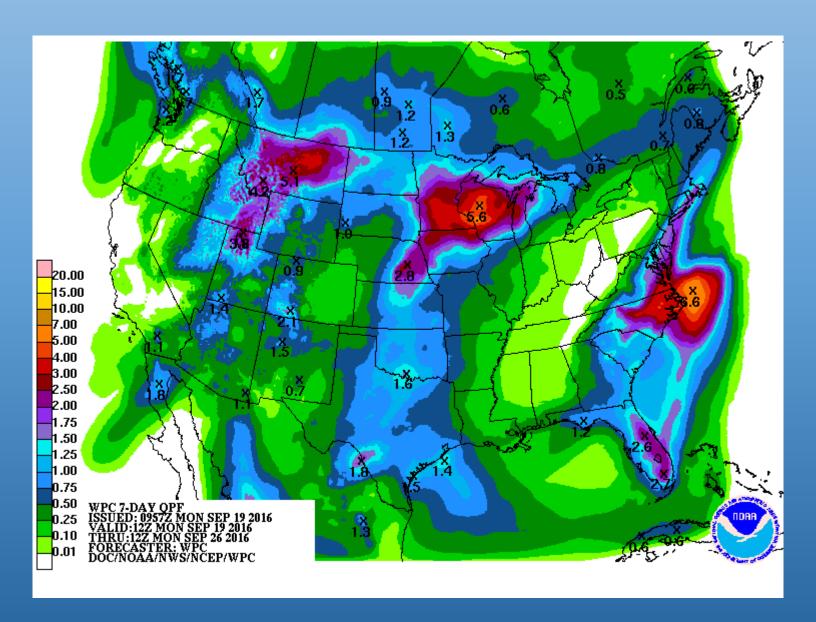
USGS Streamflow



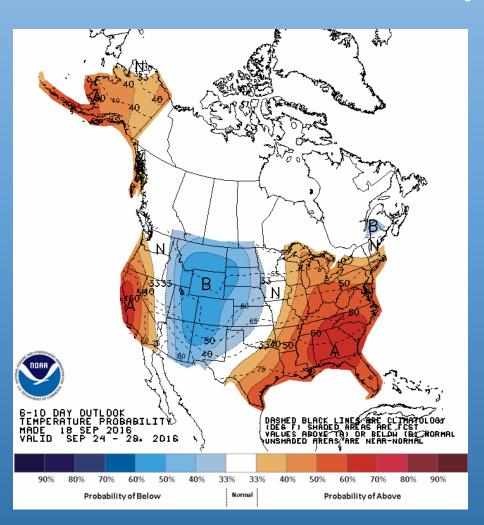
Explanation - Percentile classes							
		•	•			•	0
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		Not-Talliked

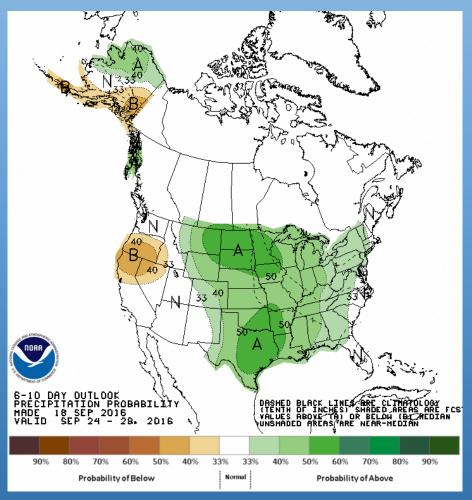
Average streamflow compared to historical streamflow for the day of the year

Weather for the Week Ahead



6-10 Day Outlook





SUMMARY OF CONDITIONS

- Current
 - Drought Monitor: Small improvements last week across the North
 - 7-day Precipitation: Localized heavy rain this week, most of the state below normal
 - 30-Day precipitation: SW Ohio still above normal; North/E/SE still below normal with low stream flows in the SE
 - SPI very low in the far SE
- Continued improvements in the NW and along the lake front in the NE

Downgrade conditions in portions of the far SE