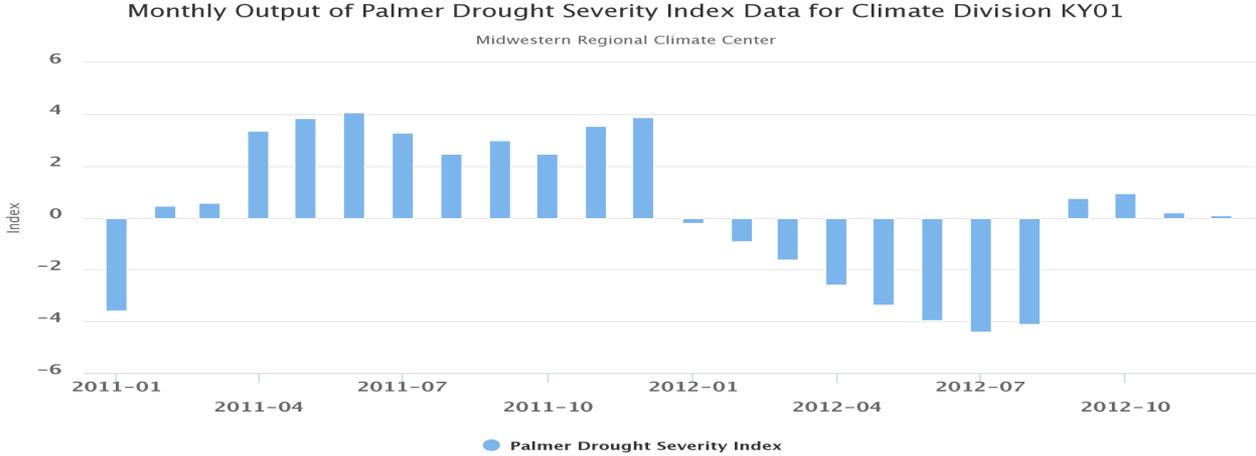


May 2011

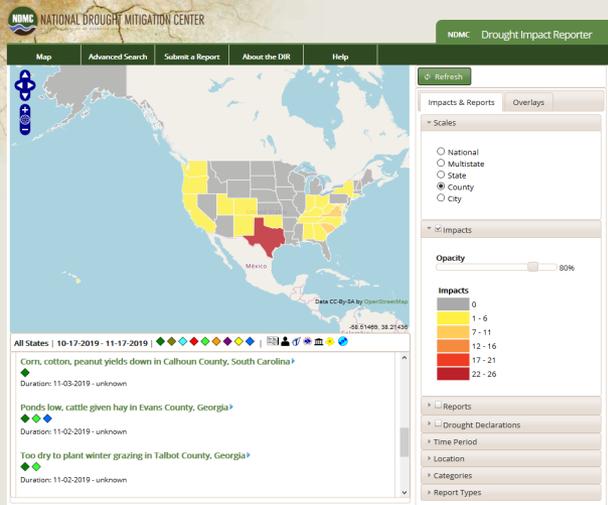


May 2012



July 2012





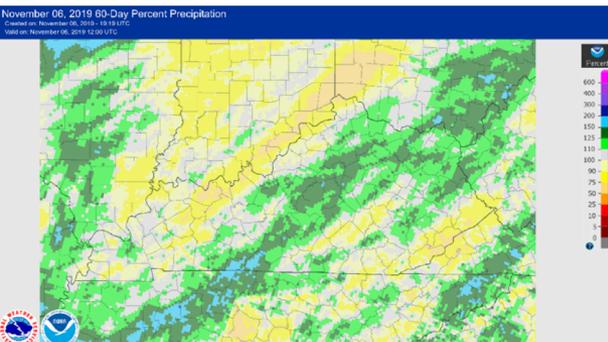
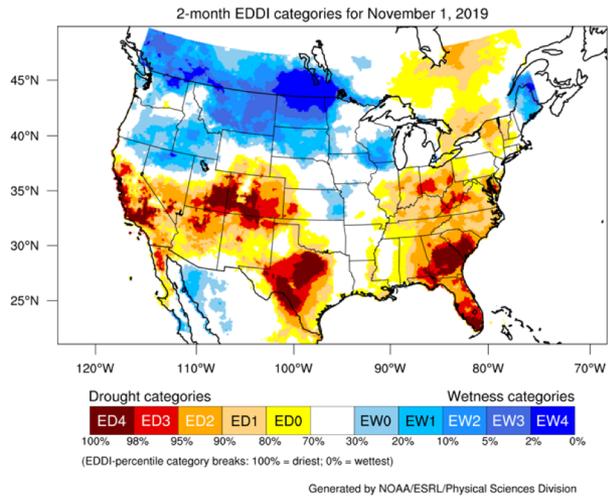
# Data

- Satellite
- Radar
- In situ

- Numerical
- Image
- Text

- Spatial Resolution
- Temporal Resolution

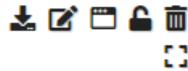
- Drought Indicators
- Drought Impacts



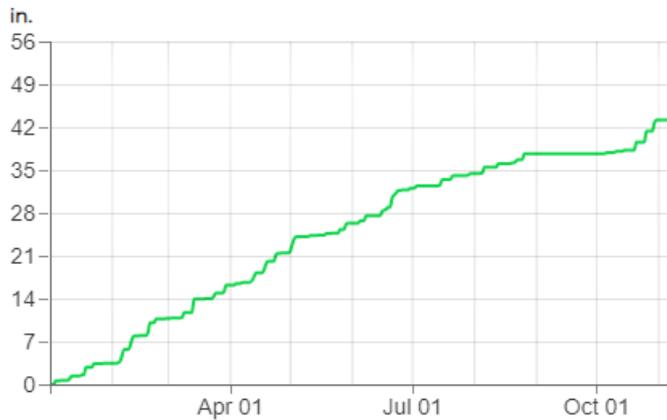
Dashboard

Taskbar

Accumulated Precipitation



Grid: On

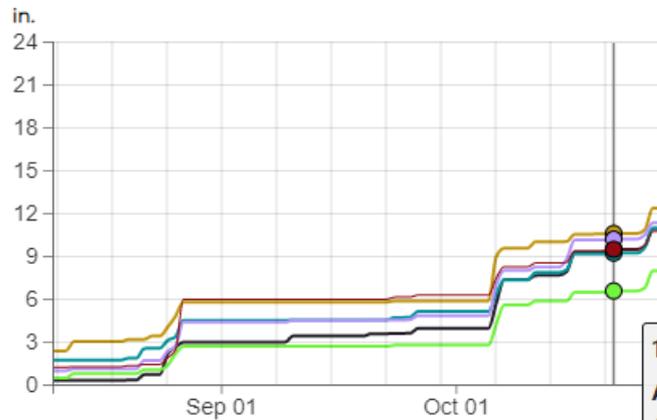


Henderson County (GRHM) ■ Accumulated Precipitation  
Sort By: Site Type

Accumulated Precipitation



Grid: On



Accumulated Precipitation ■ Allen County (SCTV)  
■ Barren County (MROK) ■ Butler County (WDBY)  
■ Logan County (RSVL) ■ Simpson County (SWZR)  
■ Warren County (FARM)  
Sort By: Site Type

10-21 05:00

**Allen County (SCTV)**  
Accumulated Precipitation: 9.45 in.

**Barren County (MROK)**  
Accumulated Precipitation: 6.54 in.

**Butler County (WDBY)**  
Accumulated Precipitation: 10.56 in.

**Logan County (RSVL)**  
Accumulated Precipitation: 9.19 in.

**Simpson County (SWZR)**  
Accumulated Precipitation: 10.16 in.

**Warren County (FARM)**  
Accumulated Precipitation: 9.45 in.

Site Camera Image



20190820 - US Drought Monitor State



U.S. Drought Monitor  
Kentucky

August 20, 2019  
(Released Thursday, Aug. 21  
Valid 8 a.m. EDT)



Drought Conditions (Percent Area)

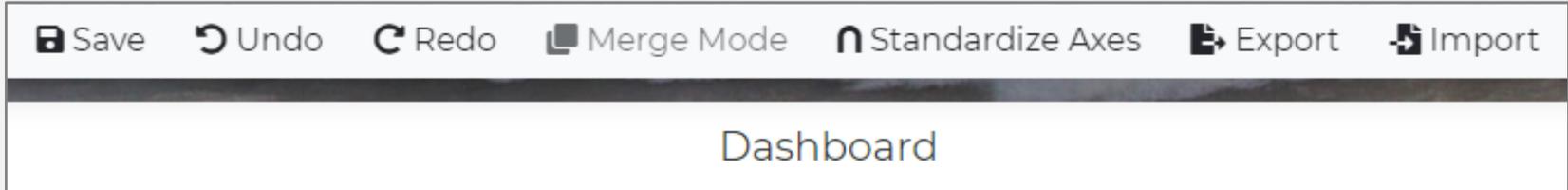
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	59.59	43.42	0.22	0.00	0.00	0.00
Last Week 20-08-19	78.63	21.37	0.00	0.00	0.00	0.00
3 Months Ago 20-05-19	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 20-01-19	100.00	0.00	0.00	0.00	0.00	0.00
Start of Water Year 20-09-18	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago 20-08-18	93.53	6.47	0.04	0.00	0.00	0.00

Intensity:

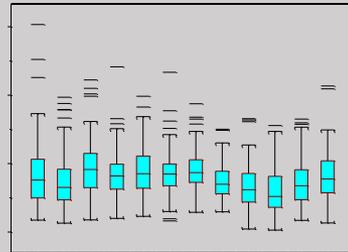
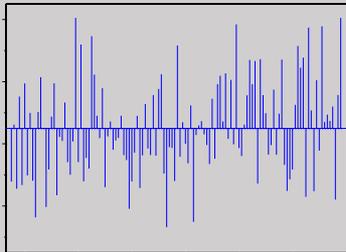
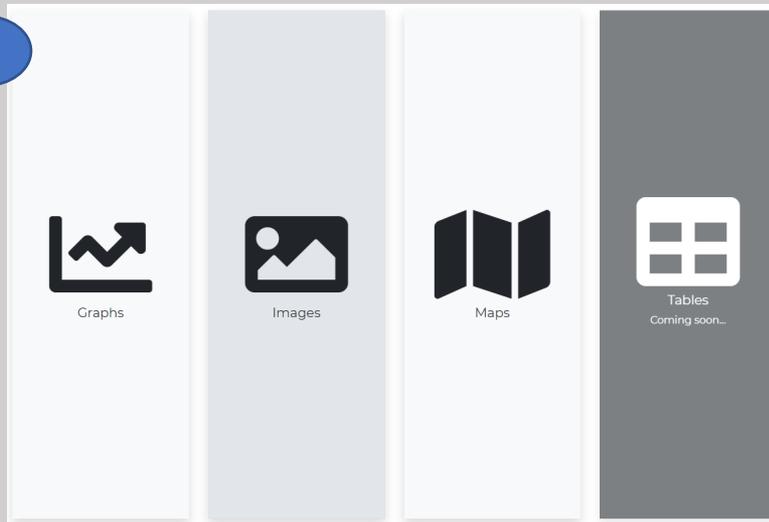
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

# Building Intuitive Functionality

1



2



3



Focus Group Meeting to Gather User Feedback

4

- Integrate with Kentucky Drought Impact Reporter
- Add spatial and temporal drill-down capability