Hydrologic and Climate Assessment

June 1, 2018

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Temperature Differences Compared to Average (1981-2010)

7-Day

Departure from Normal Temperature (°F)
5/24/2018 – 5/30/2018

Generated 5/31/2018 at HFRCC using provisional data. NOAA Regional Climate Centers
Temperature Differences Compared to Average (1981-2010)

30-Day
Departure from Normal Temperature (°F)
5/1/2018 – 5/30/2018

60-Day
Departure from Normal Temperature (°F)
4/1/2018 – 5/30/2018
CoCoRaHS Observed Precipitation: May 22
Previous 14-Day Precipitation: Total
Previous 14-Day Precipitation: Percent of Normal
Precipitation Differences Compared to Average (1981-2010)

30-Day
Percent of Normal Precipitation (%)
5/1/2018 - 5/30/2018

60-Day
Percent of Normal Precipitation (%)
4/1/2018 - 5/30/2018

Generated 5/31/2018 at HPRCC using provisional data.
NOAA Regional Climate Centers Generated 5/31/2018 at HPRCC using provisional data.
Standard Precipitation Index (SPI)

30-Day

30 Day SPI
5/1/2018 - 5/30/2018

60-Day

60 Day SPI
4/1/2018 - 5/30/2018
Soil Temperature/Moisture

http://mrcc.isws.illinois.edu/cliwatch/special_topics/agriculture.html
Average streamflow compared to historical streamflow for the day of the year.
6-10 Day Outlook

Highs: Mid to upper 70s
Lows: Low to mid 50s
June Outlook
Ag Highlights

- 4.0 days suitable for work
- Strong corn and soybean planting
- Winter wheat maturing rapidly
- Hay first cutting is picking up.
- Crop conditions are good to excellent.

NASS: Cheryl Turner –
Summary of Conditions

Drought Monitor: No Formal drought in Ohio

30-Day and 60-Day: Drier conditions in west, but scattered storms are keeping things in check

The week ahead: Scattered showers and storms through weekend – comfortable temperatures through next week