Hydrologic and Climate Assessment

May 14, 2020

Photo Credit: Kat Bledsoe
Temperature Differences
Compared to Average
(1981-2010)

7-Day
Departure from Normal Temperature (°F)
5/7/2020 – 5/13/2020

30-Day
Departure from Normal Temperature (°F)
4/14/2020 – 5/13/2020

60-Day
Departure from Normal Temperature (°F)
3/15/2020 – 5/13/2020

Generated 5/14/2020 at IPRCC using provisional data.
NOAA Regional Climate Centers
This Week’s Precipitation

Multi-sensor Precipitation: Observed (inches)
7-Day Period Ending the Morning of 5/14/2020

7-Day
Percent of Normal Precipitation (%)
5/7/2020 – 5/13/2020

Precipitation data from NWS AHP’s: https://water.weather.gov/precip

Generated 5/14/2020 at MRCC using provisional data.
NOAA Regional Climate Centers

STATE CLIMATE OFFICE OF OHIO (SCOO)
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES
DEPARTMENT OF EXTENSION
BYRD POLAR & CLIMATE RESEARCH CENTER
DEPARTMENT OF GEOGRAPHY
Top 10 Wettest: Apr-present

<table>
<thead>
<tr>
<th>CoCoRaHS Name</th>
<th>Total Precip (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany 2.1 SSE</td>
<td>8.31</td>
</tr>
<tr>
<td>Albany 4.5 WNW</td>
<td>7.59</td>
</tr>
<tr>
<td>Athens 7.0 WNW</td>
<td>7.15</td>
</tr>
<tr>
<td>Mount Pleasant 2.9 SW</td>
<td>7.10</td>
</tr>
<tr>
<td>Albany 0.6 NW</td>
<td>7.03</td>
</tr>
<tr>
<td>Rockbridge 4.7 SSW</td>
<td>6.97</td>
</tr>
<tr>
<td>Lucasville 0.9 ENE</td>
<td>6.95</td>
</tr>
<tr>
<td>Hillsboro 0.8 SSW</td>
<td>6.94</td>
</tr>
<tr>
<td>Steubenville 2.0 WNW</td>
<td>6.86</td>
</tr>
<tr>
<td>New Concord 5.2 SSW</td>
<td>6.83</td>
</tr>
</tbody>
</table>
Precipitation Differences Compared to Average (1981-2010)

30-Day
Percent of Normal Precipitation (%)
4/14/2020 - 5/13/2020

60-Day
Percent of Normal Precipitation (%)
3/15/2020 - 5/13/2020
Average streamflow compared to historical streamflow for the day of the year.
Weather for the Week Ahead

Friday 5/15

Saturday 5/16

Monday 5/18
Weather for the Week Ahead
6-10 Day Outlook

Highs: 68-74°F; Lows: 48-54°F; Precip: 0.85-1.05” (per week)
4.2 suitable days for fieldwork ending May 10

- Planting, installed tile, tilled soil, sprayed herbicides, and applied fertilizer

- Pastures look great. Corn progress better than last year.

- Activity strong in NW Ohio

NASS: Cheryl Turner –

Photo Credit: Beth Scheckelhoff
Summary of Conditions

Drought Monitor: Longer-term dryness recently across NW/Western Ohio

Climate Recap: It has been very chilly; damp across the southern and eastern counties

Week Ahead: Near to above average temperatures likely; Heavy rainfall likely this weekend; Drying out next week

Photo Credit: Kat Bledsoe
Partners and Additional Information

• SCOO’s Website: https://climate.osu.edu

• NOAA’s National Climatic Data Center: www.ncdc.noaa.gov
  • Monthly climate reports (U.S. & Global): www.ncdc.noaa.gov/sotc/

• NOAA’s Climate Prediction Center: www.cpc.ncep.noaa.gov

• USDA Midwest Climate Hub: https://www.climatehubs.oce.usda.gov/hubs/midwest

• Climate Portal: www.climate.gov

• U.S. Drought Portal: www.drought.gov

• National Drought Mitigation Center: https://drought.unl.edu/

• Midwest Regional Climate Center: https://mrcc.isws.illinois.edu

• Community Collaborative Rain Snow Hail Network (CoCoRaHS): https://cocorahs.org

• Song: “Wishful Thinking” by Dan Lebowitz