Temperature Differences Compared to Average (1981-2010)

7-Day
Departure from Normal Temperature (F)
4/30/2020 – 5/6/2020

30-Day
Departure from Normal Temperature (F)
4/6/2020 – 5/5/2020

60-Day
Departure from Normal Temperature (F)

Generated 5/7/2020 at NIPRCC 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
This Week’s Precipitation

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

7-Day
Percent of Normal Precipitation (%)
4/30/2020 – 5/6/2020

Precipitation data from NWS AHPS: https://water.weather.gov/precip

Generated 5/7/2020 at HPRCC using provisional data.
NOAA Regional Climate Centers

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THE OHIO STATE UNIVERSITY
CoCoRaHS

Top 10 Wettest: Mar-present

<table>
<thead>
<tr>
<th>CoCoRaHS Name</th>
<th>Total Precip (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reynoldsburg 1.1 ENE</td>
<td>15.33</td>
</tr>
<tr>
<td>Sunbury 5.7 ESE</td>
<td>14.99</td>
</tr>
<tr>
<td>Westerville 0.7 N</td>
<td>14.16</td>
</tr>
<tr>
<td>Springfield 7.4 SW</td>
<td>14.12</td>
</tr>
<tr>
<td>Granville 4.0 N</td>
<td>14.07</td>
</tr>
<tr>
<td>Kirkersville 3.3 N</td>
<td>13.95</td>
</tr>
<tr>
<td>Westerville 3.4 N</td>
<td>13.80</td>
</tr>
<tr>
<td>Hanoverton 0.4 ENE</td>
<td>13.79</td>
</tr>
<tr>
<td>Alexandria 2.1 NNW</td>
<td>13.60</td>
</tr>
<tr>
<td>Grandview Heights 0.1 N</td>
<td>13.41</td>
</tr>
</tbody>
</table>

https://cocorahs.org/
Precipitation Differences Compared to Average (1981-2010)

30-Day

Percent of Normal Precipitation (%)
4/6/2020 - 5/5/2020

60-Day

Percent of Normal Precipitation (%)
3/8/2020 - 5/6/2020
Soil Moisture

Calculated Soil Moisture Ranking Percentile
MAY 06, 2020

Calculated Soil Moisture Ranking Percentile
MAY 12, 2019
Average streamflow compared to historical streamflow for the day of the year.
Weather for the Week Ahead

Friday 5/8

Saturday 5/9

Sunday 5/10
Freeze Event 5/9
Weather for the Week Ahead

168-Hour Day 1-7 QPF
Valid 12Z Thu May 07 2020
Thru 12Z Thu May 14 2020
Issued: 0855Z Thu May 07 2020
Forecaster: WPC
DOC/NOAA/NWS/NCEP/WPC

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THE OHIO STATE UNIVERSITY
Highs: 66-70°F; Lows: 44-49°F; Precip: 0.85-1.05” (per week)
May Outlook

ONE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.0 MONTH LEAD
VALID MAY 2020
MADE 30 APR 2020

ONE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.0 MONTH LEAD
VALID MAY 2020
MADE 30 APR 2020
Ag Highlights

- 2.5 suitable days for fieldwork ending May 3

- Applied fertilizer, repaired tiles, applied manure, and planted corn and soybeans

- Corn planted progress was ahead of last year but behind the five-year average while soybean planted progress was ahead of last year and the five-year average.


Photo Credit: Beth Scheckelhoff
Summary of Conditions

**Drought Monitor:** Longer-term dryness now present across western Ohio

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

**Week Ahead:** Freeze event Friday Night/Saturday Morning; Snow possible in NE; Slow warming trend 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.oci.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