

Pest & Crop Newsletter

Purdue Cooperative Extension Service
and USDA-NIFA Extension IPM Grant



This work is supported in part by Extension Implementation Grant 2021-70906-35390 / IND90001518G-1027053 from the USDA National Institute of Food and Agriculture and NCR SARE Award GNC20-311

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Purdue Hemp Field Day 2025

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Field Day Schedule

- Wednesday, July 30, 2025
- Agronomy Center for Research and Education
- 4750 US Highway 52 West, West Lafayette, IN 47906
- Sign in from 8:30 – 9:00 am EST in the Beck Center
- Demonstrations from 9:00 am – 1:45 pm EST
- Lunch from 11:45 am – 12:30 pm EST

Field day topics

- Grain and fiber production research
- Crop diversification
- Post-harvest handling and processing
- Application of hemp in food science
- Hemp for animal agriculture

Please join us for the 2025 Hemp Field Day!

This half-day event will provide insight into the latest in grain and fiber hemp production, crop diversification, post-harvest handling, and product development. Researchers, farmers, and industry professionals will share their projects and real-world experiences. Speakers will present the latest research, and attendees will get the chance to speak with current hemp growers and walk through field plots. This event is a great opportunity to connect with others interested in the future of this versatile crop. Whether you are a grower, researcher, or simply curious about hemp, The Purdue Hemp Field Day has something for you. The cost is \$25 and boxed lunches will be provided. Registration ends on July 23rd.

(ET) significantly exceeding precipitation that would ultimately cause drought-related impacts. The National Weather Service provides a [7-day forecasted reference ET product](#) as well as a [7-day forecast for total precipitation amounts](#). From these resources, it looks like across Indiana, approximately 1.5" of water is expected to be lost over the next 7 days and anywhere from 0.10" to up to 1.5" of precipitation will be received (Figure 1). This implies a water deficit for most areas – which is not unusual throughout Indiana summers. The concern comes when that deficit becomes much greater than normal.

Concerning drought, the U.S. Drought Monitor continues to place northwestern Indiana in the Abnormally Dry (D0) category with two isolated areas within that zone in Moderate Drought (D1) (Figure 2). There are two other areas in Indiana that we are keeping an eye on for potential drought development: eastern Indiana around the Adams County area and southern Indiana along the Ohio River near the greater Louisville region. If the 7-day precipitation forecast verifies, then those two areas along with northern Indiana may degrade further regarding abnormal dryness and drought.

The 3-7-day hazard risk report released by the National Weather Service is indicating the risk for hazardous heat across most all of Indiana this holiday weekend (Figure 3). Keep an eye on other people and animals around you since heat distress often creeps up undetected until it is too late. Be sure to hydrate often and seek shady environments when possible.

The 6-to-14-day climate outlooks are indicating temperatures should be near normal with a slight probability of warmer than normal conditions near the end of that period. Climate models are slightly favoring above-normal precipitation throughout the period. Climate outlooks for July (released on June 30th) are strongly favoring above-normal temperatures for the month with very little guidance regarding precipitation.

More heat on the way

(Beth Hall)

One heat wave down, more to come. It is summer, though, so aside from expecting plenty of hot days, the things to be more concerned about is reference (or potential) evapotranspiration

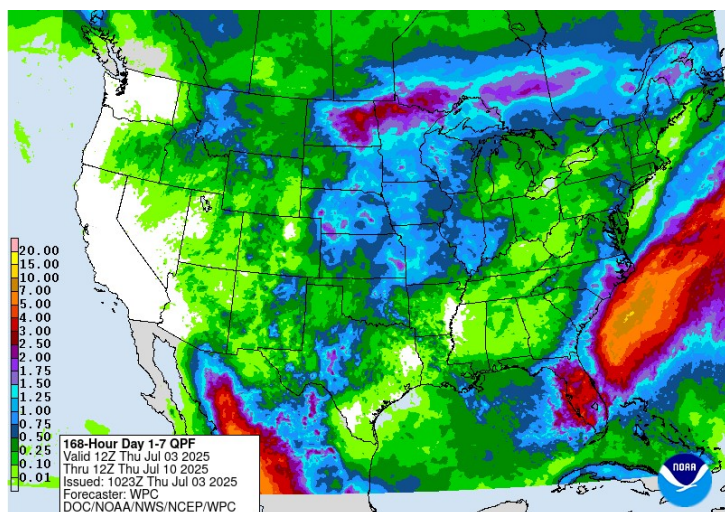


Figure 1. Total precipitation amounts forecasted for July 3-10, 2025.

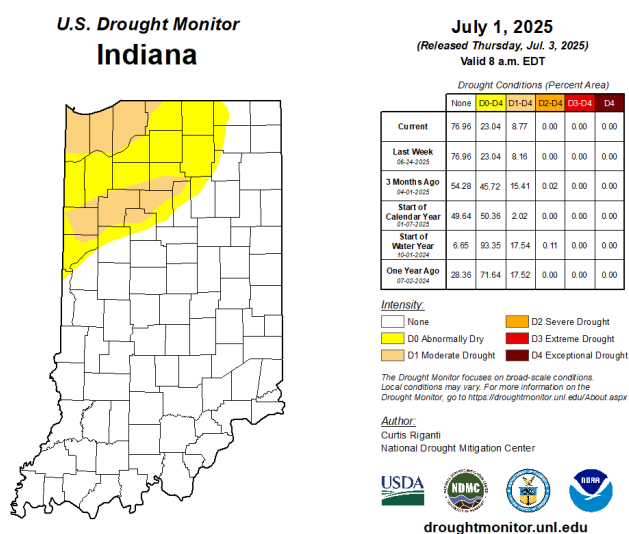


Figure 2. U.S. Drought Monitor status for conditions as of Tuesday, July 1, 2025.

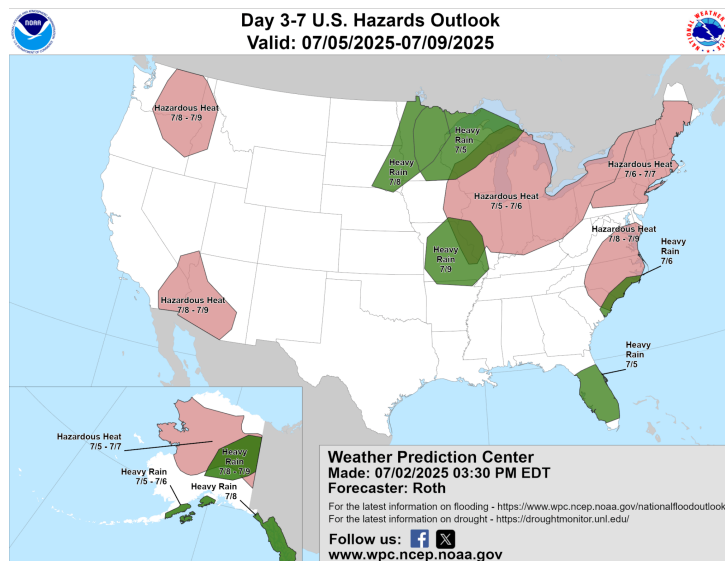


Figure 3. National maps indicating potential weather hazards for July 5-9, 2025.

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