

# Benton & Warren County

## Agriculture & Natural Resources

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Purdue Extension Benton County  
Purdue Extension Warren County

### Inside this issue:

- PARP Meetings
- Crop & Soil Science Workshop
- Clean Sweep Program
- Waterhemp & Palmer Amaranth



Extension - Agriculture  
and Natural Resources

### Pesticide Applicator Meetings (PARP)

Private and commercial applicators can check on when their license expires and how many credits they still need by visiting the applicator search database maintained by the Office of Indiana State Chemist:

[https://inplants.oisc.purdue.edu/USAPlantsIN/PesticideApplicator/  
ApplicationExternalSearch.aspx](https://inplants.oisc.purdue.edu/USAPlantsIN/PesticideApplicator/ApplicationExternalSearch.aspx)

Once there, click on *Applicator Login* in the lower left corner, enter your name and last four digits of your social security number then login. On the next screen, near the middle of the page, you should see *Reports: License*. Press the *License* button and a printable copy of your license should download to your computer. On your license, you should see a table listing your license(s), expiration date(s) as well as how many credits you have earned and how many credits are required.

Private applicators need to attend 3 meetings during each five-year license period with the catch that you can only receive credit for a maximum of 2 meetings in any calendar year.

We will be offering a PARP credit at the Benton County Fair again this year. This meeting will include a 30-minute pesticide safety topic followed by a 90-minute electrical power line safety demonstration by Steve Hancock. Steve is the Vice President of electrical distribution with Corn Belt Energy and is well known for his engaging and education electrical safety programs. Specific details of this meeting will be mailed to private applicator license holders in June.

### Youth Crop & Soil Science Workshop at DTC

The Purdue University Crop Diagnostic Training and Research Center (DTC) is known across the Midwest for its unique "hands-on" approach for teaching the art and science of accurately diagnosing agricultural crop problems. The DTC conducts numerous workshops each year at the Agronomy Center for Research and Education (ACRE), located between Montmorenci and Klondike on US-52.

On June 11, a group of Purdue Extension Ag Educators along with recently retired Purdue Extension forage specialist, Keith Johnson, will be welcoming youth who have just finished grades 3-12 to the center for an all day hands-on learning event.

If you know any young person who would be interested in this opportunity, have them contact me. Jon Charlesworth at charles6@purdue.edu or call the Benton County Extension Office at 765-884-0140.

The flyer for this event is included with this newsletter.

## Clean Sweep Program

The Clean Sweep Pesticide Disposal Program designed to collect and dispose of suspended, canceled, banned, unusable, opened, unopened or just unwanted pesticides (herbicides, insecticides, rodenticides, fungicides, miticides, etc.) is being sponsored by the Office of Indiana State Chemist (OISC).

This disposal service is free of charge up to 250 pounds per participant. Over 250 pounds there will be a \$3.00 per pound charge.

This is a great opportunity for you to legally dispose of unwanted products at little or no cost. All public and private schools, golf courses, nurseries, farmers, ag dealers, public, cities, towns, municipalities and county units of government are eligible to participate.

The collection sites move from one year to the next as OISC attempts to provide a disposal site in your county or an adjacent county every few years. All of these disposal events run from 9:00 a.m. to 2:00 p.m. local time.

This year's sites are:

- August 12: LaPorte County Pinney Purdue Ag Center, 11402 S. Co. Line Road, Wanatah, IN 46390
- August 13: Vigo County Keystone Cooperative, 2500 S. 13th St., Terre Haute, IN 47802
- August 14: Decatur County Kova Fertilizer, 1330 N. Anderson St., Greensburg, IN 47240
- August 19: Clark County Solid Waste District, 112 Industrial Way, Charlestown, IN 47111
- August 20: Whitley County Ag Plus, 5501 S. State Road 9, Columbia City, IN 46725
- August 21: Hendricks County Fairgrounds, 1900 E. Main St., Danville, IN 46122

In order to participate, complete the Clean Sweep Pesticide Disposal Participant Form available online at:

[https://oisc.purdue.edu/pesticide/clean\\_sweep.html](https://oisc.purdue.edu/pesticide/clean_sweep.html)

Fill out the form to the best of your ability and fax to 765-494-4331 or email the completed form to Mitch Trimble at [cleansweep@groups.purdue.edu](mailto:cleansweep@groups.purdue.edu) no later than Friday, August 8, 2025. Questions may be directed to Mitch at 765-494-7142.

Bring your leak free and safe to transport containers to the collections site. DO NOT mix materials.

Note: Hazardous household chemicals and pesticides can be recycled on collection days offered by local recycling facilities.

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## Waterhemp and Palmer Amaranth

These two weed species from the pigweed family are tough to control to begin with and now that they have developed resistance to multiple herbicides, trying to control them can seem like a losing battle.

Waterhemp and Palmer Amaranth populations have been confirmed in Indiana showing resistance to herbicides in group 2 (ALS inhibitors), 9 (glyphosate) and 14 (PPO inhibitors such as Flexstar, Blazer, Valor). Additionally, Waterhemp populations that are also resistant to herbicides in group 5 (triazines) and group 27 (Laudus and Callisto) have been confirmed. Add to this the fact that over-the-top dicamba applications remain suspended through the 2025 growing season and what we are left with are limited options for controlling these prolific weeds.

It is not all doom and gloom though. There is help on the way. Not for this growing season, but likely for the 2026 season. Diflufenican is the common name for an herbicide that has been used for years to control weeds in clover, lupins, lentils and field peas and is now close to approval from USEPA to be labeled for use in corn and soybeans.

It will be a narrow spectrum herbicide that will give us a means of controlling pigweeds (including waterhemp and Palmer Amaranth) in corn and soybean. Diflufenican is a group 12 herbicide whose effect on susceptible plants will be similar to the bleaching caused by HPPD inhibitors but it has a separate site of action from those group 27 herbicides.

There is also the possibility that over-the-top applications of dicamba in soybeans will once again be allowed in 2026.