

|  |
| --- |
|  |
| In this issue |
| **4-H & Youth Development**   * Livestock Tagging dates (pg. 2) * Livestock ID (pg. 2) * 4-H Camp (pg. 3) * Quality Assurance (pg. 3) * Upcoming Dates (pg. 4)   **Health and Human Sciences**   * [Extension Homemakers](#_Extension_Homemakers—Save_the) (pg. 5) * [ServSafe](#_ServSafe_Manager_courses) (pg. 5) * [Nutrition Podcast](#_Bite_by_Bite:_1) (pg. 6) * [Food Safety Items available](#_Purdue_Extension_Has) (pg.6) * [Mental Health First Aid](#_Adult_Mental_Health_1) (pg. 7) * [Grant Writing Workshop](#_Beginner’s_Guide_to_1)(pg.8) * [What is HHS](#_What_is_Health) (pg. 8)   **Agriculture, Natural Resources, and Horticulture**   * Upcoming Events (pg. 9) * Report Sick Wildlife (pg. 9) * Biosecurity Basics for Poultry (pg. 10) * Master Gardeners (pg. 11) * Spring Tree Planting (pg. 11) |
| Office contact information:  4259 N Purdue Rd.  Vincennes, IN 47591  Phone: 812-882-3509  Fax: 812-882-3537  Website: [www.extension.purdue.edu/knox](http://www.extension.purdue.edu/knox)  Email: [knoxces@purdue.edu](mailto:knoxces@purdue.edu) |

Welcome spring! It’s been a long winter and I dream of sunny days and color. I also enjoy the transition to doing more hands-on programming outside. We are also offering classes to pesticide applicators needing help studying to take the exam to get their applicators license. See ag and natural resource section for details.

There are 4-H deadlines, tagging dates, camp, and Quality Indiana 4-H Livestock Care programs coming up so make sure to look inside for details.

Do you need ServSafe Certified, need help writing grants, or want more information about adult mental health? If so check out the health and human sciences section of this newsletter.

If you have 4-H, health, human science, agriculture, natural resource, or gardening questions feel free to call us at 812-882-3509.

Valerie Clingerman Extension Educator

Agriculture and Natural Resources/County Extension Director

**Purdue Day of Giving**

Did you know that you can support your local Purdue Extension-Knox County Office during Purdue Day of Giving? There are two options, you can donate to the 4-H program or to the general account. All proceeds come back to the local Extension Office.

This year for the 4-H program our goal is to raise enough money to sponsor three youth so they can attend 4-H camp. For the general fund our goal is to offer some life skill courses like babysitting for youth in our community. If we have enough money, we would also like to offer more school programming.

We cannot do what we do without the support of our community and we appreciate everyone!

This year Purdue Day of Giving will be April 30, 2025. Visit [**dayofgiving.purdue.edu**](https://www.purdue.edu/pmo/giving/purdue-day-of-giving.php#dayofgiving.purdue.edu) for all the latest news and updates

**4-H & Youth Development**

Mitch Wagoner

Extension Educator – 4-H Youth Development

[mwagoner@purdue.edu](mailto:mwagoner@purdue.edu)

**Livestock Tagging & Tattoo Dates**

All livestock “BUT poultry at this time” must be ID’d on 4HOnline by May 15!

Possession date for rabbits & poultry is the date of tagging! All others are May 15!

* **Steers** & **Commercial Heifers**: tagging was on March 1 at Producers.
* For **Beef Cattle** & **Dairy Cattle** if you need an 840 RFID-tag please contact the Extension Office.
* **Poultry** leg banding & blood testing is on May 10 at the Southwest Purdue Ag Center from 8:00-10:00 am. \*Poultry must be large enough to blood test and band (based off of breed)
* **Rabbit** tattooing is on May 10 at the Southwest Purdue Ag Center from 2:00–4:00 pm.
* **Sheep** & **Goat** tagging is on May 10 at the Extension Office Parking Lot from 9:00—11:00 am.
  + Animals that need to come to tagging. Any sheep planning to go to State Fair, all market lambs / commercial breeding ewes. All meat goat wethers and meat goat wether dams.
* **Swine**: No tagging date for swine. All exhibitors need to pick up tags from Extension Office before May 15.

**State Fair DNA Hair Samples** envelopes for beef cattle, dairy cattle, meat goats, sheep, & swine can be picked up from the Extension Office and are due back to the Extension Office by May 15!

**How to ID Animals on 4HOnline**

**All livestock must be ID’d by May 15!**

All Livestock “*BUT poultry at this time*” are to be ID’d on **“https://v2.4honline.com”**.

Instructions on how to ID your livestock will be mailed out. Worksheets are **NOT** enrollment forms. Worksheets should be used to help collect information to be inputted into 4HOnline 2.0.

If you have problems, please contact the Extension Office at 812-882-3509.

**4-H Camp**

**Who**: 3rd - 6th Graders

**Where**: United Methodist Campground, Santa Claus

**When**: June 2 – 4, 2025

**Cost**: $95.00 to be paid by cash or check to “Knox County 4-H Council” at the Extension Office by April 15.

**Camp registration is currently OPEN!!**

To register for camp, please complete the event registration on 4HOnline by April 15.

The **cost covers**: transportation to & from camp, 2 nights lodging, 7 meals/ 2 snacks, Camp shirt, and ALL the games, craft, and fun!

**Indiana 4-H Quality Livestock Care Program**

Indiana 4-H is still requiring exhibitors of the following animals: Beef, Dairy, Goats, Poultry, Rabbits, Sheep, and Swine to have Quality Assurance training. There are two options that will be accepted at the County Fair and State Fair.

1. **In-person ONLY option**, the Indiana 4-H Quality Livestock Assurance Program. This is a new program with more hands-on activities. The training is still one hour. You do not have to sign into a website. At the end of the training, the youth need to write down their name. The cost of the program is $3. The Livestock Committee will cover the cost of any Knox County youth attending a training in Knox County. In Knox County we will be hosting 3 workshops.
   1. Sunday, April 13, 2025 at 4:30 pm at the Farm Bureau Exhibit Hall at the Knox County Fairgrounds.
   2. Tuesday, May 13, 2025 at 6:00 pm at Extension Office in classroom 115.
   3. Thursday, May 29, 2025 at 6:00 pm at Extension Office in classroom 115.

If you are not available to attend a training in Knox County. You are able to attend a training in another county. You will need to pay $3 cash to that county.

This training will **not** meet the National Livestock Show requirements!

1. **Virtual ONLY option**, Youth for the Quality Care of Animal “YQCA” Program. This is required for the National Livestock Shows. Visit <http://www.yqcaprogram.org/>. Youth will need to complete the online training and pay the $12 fee. The Extension Office has a few coupons available.

After you have completed YQCA training, you must submit a copy of your certificate to the Extension Office (email [mwagone@purdue.edu](mailto:mwagone@purdue.edu)). Also, print a copy for your records. The Extension Office cannot verify your information to see if you have received YQCA training.

**Upcoming Dates**

* Cattle tagging: March 1
* Knox County Ag Day: March 13
* All Knox County School Spring Breaks: March 18-22
* State 4-H Junior Leader Weekend: March 28-30, 2025. Grades 7-12.
* IN 4-H Quality Livestock Care Program: April 13
* Easter: April 20
* Purdue Day of Giving: April 30
* Day on the Farm for 3rd grader: May 8
* Poultry banding, Rabbit tattooing, Sheep/ Goat tagging: May 10
* IN 4-H Quality Livestock Care Program: May 13
* Animal ID Deadline: May 15
* Project Add & Drop Deadline: May 15
* IN 4-H Quality Livestock Care Program: May 29
* 4-H Camp Counselors: June 1 – 4, 2025. Plus, in-person camp counselor trainings date TBA. Open to grades 9-12.
* 4-H Camp: June 2 – 4, 2025. Open to grades 3-6.
* 4-H Academy @ Purdue: June 11 – 13, 2025. Open to grades 9-12.
* 4-H Band Workshop: June 21 - 23, 2025 Open to grades 9-12.
* 4-H Chorus Workshop “aka. Show Choir”: June 21 - 24, 2025. Open to grades 9-12.
* 4-H Round Up: June 23 – 25, 2025. Open to grades 7-9.
* Fair Deadlines: June 30
* Livestock & Building Clean-up/ Setup: July 6 at 6:00 pm
* Non-Perishable Judging: July 9 from 5:00 – 8:00 pm
* Perishable & Sewing Judging: July 12 from 8:00 – 11:00 am
* Knox County Fair: July 14 – 19, 2025
* Indiana State Fair: August 1 – 17, 2025

**Social Media**

Facebook: “KnoxCountyIN4H”

Instagram: “@knoxcountyin4h”

## **Health & Human Sciences**

Tonya Short, Extension Educator – Health & Human Sciences

[Short43@purdue.edu](mailto:Short43@purdue.edu) [www.facebook.com/KnoxCoHHS](http://www.facebook.com/KnoxCoHHS)



# Extension Homemakers—Updates

Next **County Council** meeting is March 3, 2025 at 10:30AM in the library sunroom. This meeting is for county officers, club presidents, and anyone else who cares about Knox County Extension Homemakers. Primary agenda: Ag Day planning.

**Club Presidents:** If you have activities or announcements to include in the newsletter, get that information to Tonya by the 15th of even numbered months. E.g. Information to Tonya by June 15 for printing in the July-August newsletter.

**Spring District Meeting**, March 27, 2025, Posey County

**May Brunch**, May 5, 2025 at 11AM at American Table, Vincennes

# News from the Knox County Extension Homemakers

# IEHA Spring District Meeting

**When:** March 27, 2025

**Check-in and Breakfast:** 9:15-10AM ET

**Where:** Ribeyre Gym, 603 Main St., New Harmony, IN 47631

**Register:** call or text Nancy Lewis with a list of attendee names 812-480-3460

**Registration Deadline:** March 19, 2025

**Cost:** $15, pay at the door. Cash or checks payable to Posey County Ext. Homemakers

# ServSafe Manager courses

ServSafe Manager Certification is an approved training in the state of Indiana to become a certified food protection manager.

ServSafe Food Handler is for anyone else who needs basic food safety and food handling training, including home-based vendors, food service workers, volunteers, or others who work with food and only need the basic training. This course is NOT intended for food service managers.

To find and register for upcoming classes, visit [www.purdue.edu/servsafe/workshops](http://www.purdue.edu/servsafe/workshops) or contact Tonya at 812-882-3507 or short43@purdue.edu.

# Bite by Bite: Nutrition for Life Podcast

Anywhere you look you can find a magic pill or formula promising to protect your health and transform your body in three easy steps. And, many of these claims do have (or at least started with) a speck of valid science. So, how to you cut through all the hype and separate truth from false marketing claims? The truth is, it doesn’t have to be that complicated! Join us as we explore and dissect different fads and trends to discover the real science behind food and nutrition.

Find us on Apple podcasts, Spotify, or anywhere you listen.

Follow us on Facebook and Instagram @BiteByBiteNutritionForLife

# Purdue Extension Has Items to Help You Stay Food Safe

Food safety comes first - for your health and for your budget. Properly cooked, stored and preserved foods are less likely to contain harmful pathogens, less likely to spoil and more likely to maintain quality longer.

Whether you’re preserving your garden bounty, prepping meals for the week, or cooking tonight’s dinner, having the right resources and tools can help you stay food safe and make the most of your food budget.

The Purdue Extension – Knox County office has the following items for sale. All items are sold at cost as a service to you.

USDA Complete Guide to Home Canning $20

So Easy to Preserve 6th Edition $40

Refrigerator & Freezer Thermometer $2.50

Food Thermometer $2.50

Many other educational resources are available for no cost at the Purdue Extension Education Store such as our *Let’s Preserve* and *Food Entrepreneurship* publication series. Visit [edustore.purdue.edu](https://edustore.purdue.edu/) and search keyword preserve.

# 

# Adult Mental Health First Aid

With the help of grant funding, Purdue Extension is able to offer a limited number of Adult Mental Health First Aid courses for no cost. The first set of courses in early 2025 are already full but below are some other dates you can reserve on your calendar. All courses will be virtual and require approximately 2 hours of self-paced pre-work in addition to the live training via zoom. Courses are set for the following dates; registration links are not yet open.

* April 16, 2025 9A-4P ET
* May 21, 2025 9A-4P ET
* June 19, 2025 9:30-4:30 ET
* September 10, 2025 9:30-4:30 ET

----------------------------------------------------------------------------------------------------

Adult Mental Health First Aid is an evidence-based course that teaches participants:

* How to help someone who is developing a mental health problem or experiencing a mental health crisis.
* Signs and symptoms for a variety of mental health disorders such as anxiety, depression, substance use, trauma, and deliberate self-injury.
* Awareness and understanding of the impact mental health and substance use stigma can have.
* How to assist those in need to get help from a health professional.

Some CEU’s are available.

Interested in Youth Mental Health First Aid? Contact Tonya at 812-882-3509 or [short43@purdue.edu](mailto:short43@purdue.edu)

# Beginner’s Guide to Grant Writing

The two-day Beginner’s Guide to Grant Writing program is a great skill builder for the beginner or intermediate grant writer. Whatever your skill level, come with an idea and be ready to write. At the end of Day One, you will have a proposal outline and all of the resources you need to expand your outline into a full proposal.

Return on Day Two with your full proposal and we will put you into the role of a reviewer, teach you strategies for finding funding, and provide you with an opportunity to polish your proposal and send it in for a strong professional review.

**When:** Monday April 14 and Monday May 12, 2025

9:00 am to 4:30 pm ET

**Where:** Knox County Chamber of Commerce

702 Main Street, Vincennes, IN

**Cost:** $225.00, includes all materials and lunch both days.

**Register at:** <https://cvent.me/erBaWz>.

**Registration Deadline**: April 7, 2025

Whether your project is big or small, this workshop will give you the information you need to submit proposals confidently.

NOTE: If you need a reasonable accommodation to participate in this program, contact Tonya Short at 812-882-3509 prior to the workshop.

# What is Health and Human Sciences?

Health and Human Sciences, or HHS, is similar to but distinctly different from the federal agency HHS, Health and Human Services. The mission of Purdue Extension is to bring research knowledge information from campus to the community. By focusing only on research-based information, Extension is able to bring the most up-to-date knowledge to our communities. For Purdue Extension HHS, this is in the areas of food & nutrition, families & human development, health & wellness, and financial resource management. Specifically, this might look like programs about mental health, food preservation, home based vendors, food safety training, nutrition education, and leadership development. But it could look many different ways and is based on feedback from the community. If you, your club, or your organization would like more information in this topic area, please reach out to me. This could be for programming, collaboration, or just a conversation to see how our missions align. I look genuinely enjoy speaking with anyone who cares about Knox County and wants to see our families and community thrive. Reach out to me at 882-3509 or [short43@purdue.edu](mailto:short43@purdue.edu).

## **Agriculture & Natural Resources**

Valerie Clingerman-Extension Educator

Agriculture & Natural Resources

[clingerman@purdue.edu](mailto:clingerman@purdue.edu)

\*\*Like **Purdue Extension Knox County Ag and Natural Resources on Facebook.**

**\***\*To receive monthly e-newsletters call 812-882-3509 or e-mail me to be added.

**Upcoming Events**

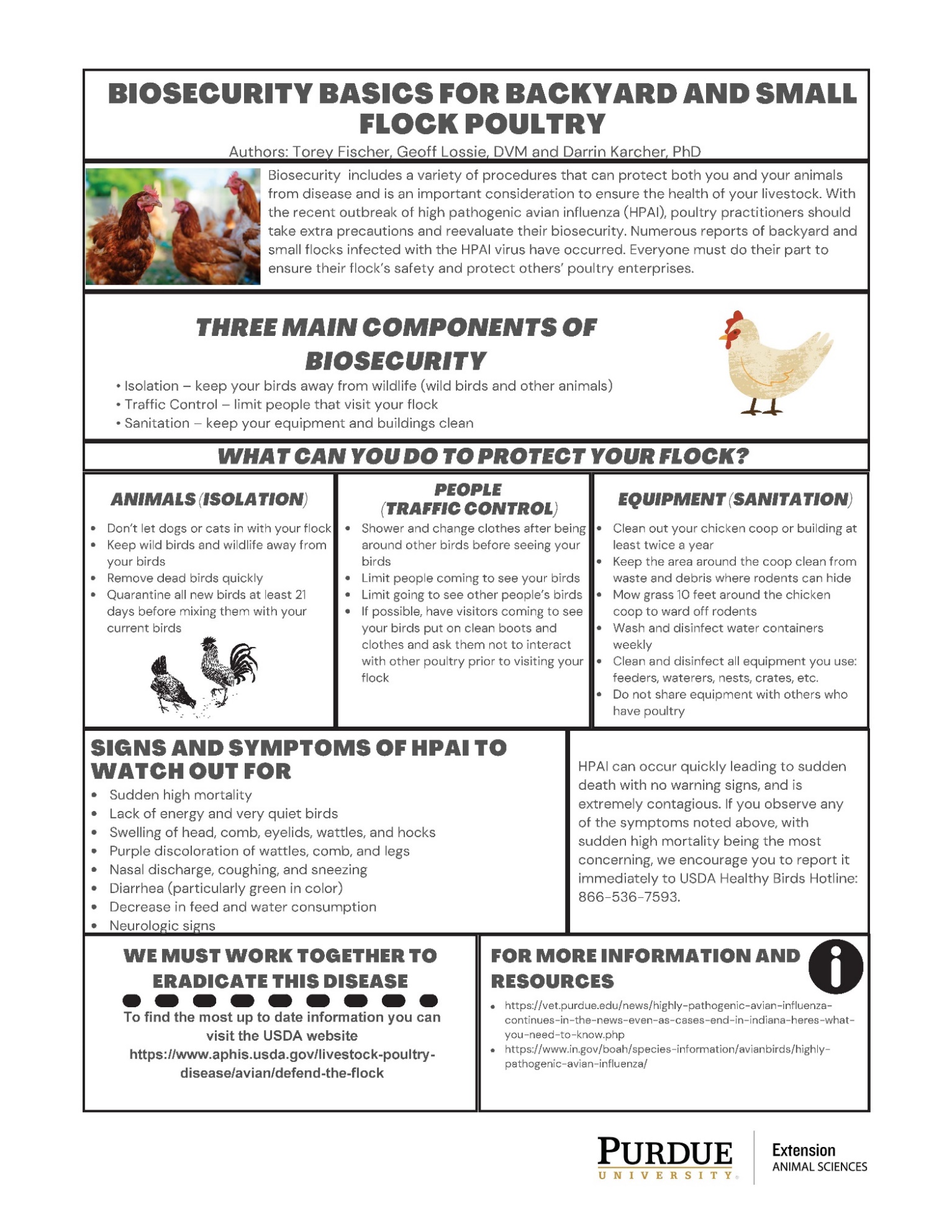
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Event | Time (Eastern) | Location | Contact info. |
| Mar. 6 | Pike County PARP\* | 6:30 pm | Petersburg | RSVP (812) 354-6838 or key14@purdue.edu |
| Mar. 10 | CORE training and testing for pesticide applicators | 9:30 am | Tell City | RSVP [(812) 547-7084](https://www.google.com/search?q=purdue+perry+county&rlz=1C1GCEA_enUS1042US1042&oq=purdue+perry+county&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIICAEQABgWGB4yDQgCEAAYhgMYgAQYigUyCggDEAAYgAQYogQyCggEEAAYgAQYogQyCggFEAAYgAQYogQyBwgGEAAY7wUyCggHEAAYgAQYogTSAQg1MDIyajBqN6gCALACAA&sourceid=chrome&ie=UTF-8) or sdzimian@purdue.edu |
| Mar. 12 | CORE/Cat 14 training and testing for pesticide applicators | 9:30 am | Evansville | RSVP (812) 316-6258 or bailey1@purdue.edu |
| Mar. 13 | Ag Day | 5:00 pm | Vincennes | (812) 882-3509 |
| Apr. 30 | Purdue Day of Giving | All day | Virtual | https://www.purdue.edu/pmo/giving/purdue-day-of-giving.php |
| May 16-17 | Southwest IN Homesteading Conference | TBD | Evansville | 812-882-3509 |
| Jul. 24- Nov. 13 | Master Gardener Basic Training | 5:30 pm | Vincennes/ Washington | <https://tinyurl.com/Summer25MG> or call 812-882-3509 |

\*PARP=Private Applicator Recertification Program

**Report Sick Wildlife, Especially Wild Birds**

Avian Influenza (HPAI) has been reported in commercial and backyard flocks of chicken, turkey, and ducks in Indiana this year. Wild waterfowl species are one of the reasons this virus spreads but other birds can also carry it. If you see more than five birds of any species that are dead and there is no obvious sign of death, such as being hit by a car near a road then it should be reported to the Indiana Department of Natural Resources (DNR). The reporting process is easy and it doesn’t cost anything. Earlier this winter we had over 20 dead mourning doves on our property. I went to the DNR’s online reporting system at <https://tinyurl.com/INDNRReporting>, and filled out a very short form. The next day a DNR representative called and asked a few questions which ultimately ended up with them sending someone to my house to pick up a few of the birds for testing.

Since we have not had reports at this point of avian influenza in Knox County (hopefully it stays that way) we need to stay vigilant and if we see something suspicious in the wild bird population it should be reported. If you have any questions contact me at the Extension Office 812-882-3509 or clingerman@purdue.edu.



**Purdue Extension Master Gardener Program**

The primary objective of the Purdue Extension Master Gardener (EMG) Knox / Daviess Co. is to train volunteers to assist Purdue Extension with home horticulture education in local communities. In preparation for this role, Purdue EMGs receive the horticulture training they will need to perform their duties during EMG County Coordinator (County Extension Educator) - approved projects. To become a Purdue Extension Master Gardener, you must 1.) Complete the application/screening process and be accepted, 2.) Pay a registration fee, 3.) Complete EMG Basic Training, 4.) Pass an open-book final exam with a score of 70% or higher, and 5.) Contribute at least 40 hours of volunteer service, approved by the local EMG County Coordinator, within two years. To maintain active status, Purdue Extension Master Gardeners must complete at least 12 volunteer and 6 continuing education hours every year, thereafter.

The next EMG Basic training course will be held on Thursdays from July 24-November 13 from 5:30-8:30 pm eastern. We will meet at two locations throughout this course (Washington and Vincennes).

**Registration is a two-step process.**

**Step 1:** Read Master Gardener Policy Guide and submit below application to the local coordinator by Jul. 11, 2025.

**Step 2:** Registration and payment of fees through online portal. Due by Jul. 17, 2025. Individual registration is $110.00, or $155.00 for two people sharing the Purdue EMG manual (this works best for people living in the same household).

The application packet can be found at <https://tinyurl.com/Summer25MG>. If you have additional questions contact Valerie Clingerman, 812-882-3509 or [clingerman@purdue.edu](mailto:clingerman@purdue.edu).

**Spring Tree Preparations**

Spring is almost here and we get to wave goodbye to winter. Temperatures are rising, the winds are blowing, and trees are waking up—one of the hot topics every spring is planting.  If you missed the chance to get a tree or two (or many more) in the ground this past autumn, then now is the time to start thinking about it again. Look at your planting spaces to see what kind of tree would do well. Think about the tree going in the ground now vs 10 years from now, 30 years, or even 50 years. Will a full-size oak fit in your space or will a smaller redbud work better? Do you have poorly drained soil where a willow or bald cypress will enjoy the excess water or well-drained soil that an American beech or black gum might fare better? Think about what you might want growing in your portion of the ecosystem. Are you looking for spring flowers, shade in the summer, color in the fall, or even different bark types and branch architecture for the winter? Also, once you’ve made your decision and got your new tree make sure you plant it properly to ensure a long happy life and lots of enjoyment.

Don’t forget about the trees you already have in the ground, too. One simple act that you can do to help them out is to re-mulch current trees. Mulching helps to regulate soil moisture and temperature for the roots of your trees. Grab a rake and work last year’s mulch into the ground a little, then apply enough new mulch to have about a 2–3-inch layer around your tree. Depending on the size of your tree you might need to have a larger mulch ring, but aim for at least a 3-foot diameter, and DO NOT mulch up to the trunk. This is volcano mulching and creates an area of decay in the trunk that can lead to failure. Leave a 2-3-inch ring between the trunk and the mulch.

For more spring tree tips check out the Purdue Extension – Forestry and Natural Resources (FNR) “[YouTube Shorts](https://www.youtube.com/@purduefnrextension/shorts)” video, [Ben McCallister Offers Spring Tree Tips](https://youtube.com/shorts/fufJQ9hAjwA) or <https://www.purdue.edu/fnr/extension/spring-tree-preparations/> or contact the Extension Office.

locust, and poplar are labelled as 

Nonprofit Organization

U.S. Postage

PAID

Vincennes, IN

Permit No. 39

Purdue University Cooperative Extension Service

Knox County

4259 North Purdue Rd.

Vincennes, IN 47591

Nonprofit Organization

U.S. Postage

PAID

Vincennes, IN

Permit No. 39

**Knox County Ag Day Supper**

Thursday, March 13, 2025 from 5:00—7:00 pm EDT

at the Vincennes University PE Complex

**Porkburger supper ticket: $1**

Local Exhibitors

Kiddie tractor pull

Door prizes (distributed throughout the evening)

Interactive Ag exhibit for kids under age 12.

This newsletter is sponsored by the Knox County Ag Day Committee. Look inside for Agriculture & Natural Resource, Health and Human Science, and 4-H updates