

PURDUE EXTENSION

LAWRENCE COUNTY AGRICULTURE & NATURAL RESOURCES NEWSLETTER

ANR News:

CHANGES to borrowing Soil and Hay Probes from Ext. Office

Effective immediately, anyone who wishes to borrow a soil probe or hay probe from our Extension Office can still do so but the deposit amount has changed to **\$40 CASH** so please be aware of this and prepared when you come to our office to sign one out. We appreciate your understanding with this policy change. Thank you.

Indiana Pesticide Regulation Changes

The Office of the Indiana State Chemist (OISC) and the Indiana Pesticide Review Board have approved regulatory changes effective January 1, 2023. Changes will be addressed at all 2023 Private Applicator Recertification Programs (PARP). Changes focus on restricted use pesticide application by certified applicators, recordkeeping, and restructuring of penalties/fines. Additional info can be found: <https://oisc.purdue.edu/pesticide/index.html> under "News."

Dicamba 2023 Update

1. Registrants for Engenia, Tavium & Xtendimax asked EPA to revise application cutoff dates for over-the-top (OTT) use on soybeans.

2. Application cutoff dates revised for 2023: Indiana, Iowa, Illinois ... June 12th or V4 target soybean growth stage, if earlier

3. Where will I find state labels & cutoff dates ?

- * No more than 7 days before application of this product the user must check the following website for additional labeling, including state restrictions:

www.xtendimaxapplicationrequirements.com , OR

www.EngeniaHerbicide.com/labels , OR

www.TaviumApplicationRequirements.com

4. Will use of all other dicamba products be impacted by this federal label change?

- * No
 - * June 12th cutoff applies to three OTT soybean products only.
 - * Application cutoff for all other dicamba products is still June 20th .
-

2023 LCCA Scholarship now available!

Interested in applying? Please visit this link to access the application: <https://bit.ly/LCCAScholarship2023>.

ANR News in-brief items for your consideration... (cont.)

Timely Beef Related Articles that Might be of Interest:

Go to this link (<http://u.osu.edu/beef/>) to find any of the following provided by Stan Smith Extension Beef Specialist with Ohio State University:

- 2023 Beef Production Forecasts
 - Precision Livestock Farming to Improve Efficiency
 - Strategically Using Pregnancy Diagnosis to Identify Nonpregnant Cows
 - Production practices and value of artificial insemination and estrus synchronization programs of United States beef producers
 - Management strategies for eliminating those pretty yellow flowers
-

Farmers: Share Your Thoughts on Cover Crops in the National Cover Crop Survey!

Why do you plant cover crops...or why don't you?

Share your thoughts on cover crops in an online survey at bit.ly/CoverCrop23. Why do you plant cover crops...or why don't you? What do you want to know about cover crops? Where do you get your information about them? Your insight will help guide research, communications, seed development, and more.

This National Cover Crop Survey is the seventh since 2012 conducted by the USDA-NIFA Sustainable Agriculture Research and Education (SARE) program, Conservation Technology Information Center (CTIC) and the American Seed Trade Association (ASTA), with the help of Informa/Farm Progress.

Please take a few minutes to contribute your voice at bit.ly/CoverCrop23.

After completing the questionnaire, you may enter a drawing for one of three \$100 Visa gift cards.

Poison Hemlock Control

Just a reminder about Poison Hemlock. Herbicide control is most effective in the Late Fall, but herbicides can still be effective while the plants are under 2 ft tall in the early Spring. Therefore now is the time to be killing the Poison Hemlock.

Please visit Purdue article for more details: <https://extension.entm.purdue.edu/newsletters/pestandcrop/article/poison-hemlock-3/>

Corny News Network by Bob Nielsen

Second-guessing your choice to PLANT CORN these past few weeks? Worried about POOR STANDS OF CORN? Read this: [Early-Planted Corn & Cold Weather](#)

ANR News in-brief items for your consideration... (cont.)

Access to Animal Medications: Plan Ahead for Changes Coming this Summer

Changes are coming to the way certain antibiotics will be available to animal owners by June 11, 2023. The U.S. Food and Drug Administration (FDA) has been taking steps to improve the judicious use of antibiotics in humans and animals. For animal owners, the next step is outlined in *Guidance for Industry (GFI) #263*. This document requires drug companies to change the labels on over-the-counter medically important antibiotics (MIA) to prescription status. The FDA has been working toward the goal of having all medically important antibiotics for animals fall under the oversight of veterinarians. In 2017, FDA required MIAs in feed to have a veterinary feed directive (VFD) and all antibiotics administered via water have prescription labels.

Not all drugs, and not even all antibiotics, will be affected by this rule change - only MIAs. Medically important antibiotics are those classes of antibiotics that are important for treating human disease. However, the most common over-the-counter antibiotics such as penicillin, tetracyclines, and sulfas fall in the medically important category and will no longer be available without a prescription. GFI #263 affects MIAs for livestock, equine, and small animals.



Dewormers, some coccidiostats, and some less common and non-MIA antibiotics will not have a label change.

Antibiotics you have on-hand after they are no longer available to buy without a prescription may be used legally. However, stocking up on these products is not recommended as they may expire before they can be used. The best idea is to work with your veterinarian and have a plan in place for when animals may need antibiotics. If you don't currently have a regular veterinarian, now is a good time to reach out to one *before* an emergency occurs. Veterinarians are not obligated to write prescriptions or see animals, particularly after hours, if they are not regular clients. A valid veterinary client patient relationship (VCPR) is required for veterinarians to write prescriptions. To establish a valid VCPR, be prepared to have an annual visit from the veterinarian in order to have access to emergency visits and prescriptions. This federal rule change does not mean a veterinarian needs to see every animal every time it is sick. However, how you and your veterinarian will handle sick animals, prescriptions, and emergency situations is a conversation that should be completed in advance.

Source: Debbie Boyd, DVM; Indiana State Board of Animal Health

ANR News in-brief items for your consideration... (cont.)**May Horticulture Calendar****Lawns, Tree Fruits, Landscape Plants,
and Woody Ornamentals****May**

- Prune early spring-flowering trees and shrubs after flowers fade.
- Plant balled-and-burlapped or container nursery stock, and water thoroughly.
- Remove and destroy overwintering bagworms from landscape trees and shrubs.
- Follow a spray schedule to keep home-orchard crops pest free. While trees are in bloom, use fungicide sprays without insecticide to avoid injury to bees. Follow label directions.
- Thin fruits of apple trees, if needed, about three weeks after petal fall. Apples should be about 8 inches apart.
- Apply fungicides to roses to control diseases, such as black spot.
- Purdue turf experts recommend that if you are going to fertilize your lawn in May, apply three-fourths to 1 pound N/1,000 square feet with a product that contains 50 percent or more slow-release fertilizer. Try to schedule the application prior to a rain or irrigate following application to move the fertilizers off the leaf blade.

Indoor Plants and Activities**May**

- Many indoor plants can be moved to shady locations outdoors but only after danger of frost is past. Plants will dry out more often outdoors, so keep a close eye on soil moisture. Sinking the pots in soil will help slow down moisture loss.

Indoor Plants and Activities**May**

- Now is a good time to take cuttings of houseplants to increase a collection or share with friends. Root cuttings in media, such as vermiculite, perlite or potting soil.
- Fertilize houseplants according to label directions. Foliage plants require relatively high nitrogen fertilizer; flowering houseplants respond best to fertilizer high in phosphorus.

Flowers, Vegetables and Small Fruits**May**

- Plant frost-tender plants after danger of frost has passed. This includes warm-season vegetables: tomatoes, peppers, eggplant and vine crops as well as most annual flowers and tender perennials: cannas, gladiolus, dahlias, tuberous begonias and caladiums.
- Make successive plantings of beans and sweet corn to extend the season.
- Thin seedlings of early-planted crops: carrots, lettuce, spinach and beets to their proper spacing.
- Harvest early plantings of radishes, spinach and lettuce, asparagus by cutting or snapping spears at or just below soil level, rhubarb by cutting, or grasp the stalk and pull it up and slightly to one side.
- Control cucumber beetles, carriers of bacterial wilt, as soon as cucumber plants germinate or are transplanted.
- Remove blossoms from newly set strawberry plants to allow better runner formation.
- Remove unwanted sucker growth in raspberries when new shoots are about a foot tall.

Ants and Peonies

By: Ward Upham, Horticulture Specialist, Kansas State University

This time of year we often receive questions about ants crawling on peony buds. The ants are feeding on an exudate from the bud; they do not feed on the flowers themselves. The exudates is high in sugar and therefore a good energy source for the ants. The ants also seem to help protect the buds from other insects that would like to feed on the buds. This is a symbiotic relationship one in which a relationship between two organisms works to the benefit of both. The ant gains a high value food source, and the peony receives flower-bud protection. So if you see ants on your peonies, leave them be. They are not harming the peonies.



Cucumber Beetles and Bacteria Wilt

By: Ward Upham, Horticulture Specialist, Kansas State University

If you had cucumbers or muskmelons that suddenly turned brown and died last year, you may have had a disease known as bacterial wilt. The cucumber beetle carries this disease. Once a plant is infected, there is no cure, so prevention is the key. Because cucumber beetles overwinter as adults, early control measures are essential.

There are two types of cucumber beetles: striped and spotted. The striped cucumber beetle is the most common but both can carry this disease. The 1/4-inch-long beetles are conspicuously colored: black head and antennae, straw-yellow thorax, and yellowish wing covers with three distinct parallel and longitudinal black stripes. Young plants can be protected with row covers, cones, or other types of mechanical barriers. Edges must be sealed to ensure that the beetles do not find a place to enter.



Plants will eventually outgrow these barriers, or they will need to be removed to allow insect pollination of the flowers. Apply insecticides before beetles are noticed in the planting. Continue to spray weekly throughout the season.

Homeowners can use permethrin (Bonide Eight Vegetable, Fruit & Flower Concentrate and Hi Yield Garden and Farm Insect Control). Once plants have started flowering, spray in the evening after bees have returned to the hive and the flowers are closed.

Protecting New Vegetable Transplants from the Wind

By: Ward Upham, Horticulture Specialist, Kansas State University

New transplants, even those hardened off in a cold frame, may need protection from strong winds when set out. Wooden shingles placed to block the wind used to be recommended but are now difficult to find. Try a plastic milk jug or a 2-liter soda bottle with both the bottom and top cut off. Push the jug or bottle in to the soil far enough so it won't blow away. In windy conditions, it may need to be stabilized with a wooden dowel or metal rod.



Interested in more horticulturally related articles?

Please visit this link to read and learn from timely horticulture articles:

<https://hnr.k-state.edu/extension/horticulture-resource-center/horticulture-newsletter/>

ANR News in-brief items for your consideration... (cont.)

Purdue Extension-Lawrence County
924 16th Street
Bedford, IN 47421

P: 812.275.4623

W: <https://extension.purdue.edu/lawrence>



COMMUNITY CONNECTIONS

THROUGH PURDUE EXTENSION

EXTENSION QUARTERLY REPORT
JANUARY – MARCH 2023

EXTENSION BY THE NUMBERS

12,915+

Total Minutes
of education
provided to
youth and adults
within the
community



CLIENT
CONSULTATIONS

320

COMMUNITY
& COALITION
MEETINGS

38

129+

Educational Programming
sessions held from Jan. – Mar. 2023



2,650+

Total Number
of in-person & virtual
education participants

*Numbers illustrated here are combined from educational efforts for all program areas from January-March 2023.



14,959+

Social Media
reach from Jan. – Mar. 2023



Extension - Lawrence County

Follow us on Social Media

[f @PurdueExtensionLawrenceCounty](https://www.facebook.com/PurdueExtensionLawrenceCounty)

[@purdueextensionlawrenceco](https://www.instagram.com/purdueextensionlawrenceco)

ANR News in-brief items for your consideration... (cont.)

COMMUNITY WELLNESS

Positive Programming Across the Community

January, February and March are planning times for Community Wellness Coordinator (CWC) initiatives. During this quarter, the CWC met with many community members on projects that are planned for 2023. This year the CWC will be working with Mitchell Junior High School to submit a grant to support the Health Class on their Project Based Learning with students in 8th grade. The goal is to host a 5K and food drive in Mitchell in the summer of 2023. A second project that started in this quarter is the Growing Together Project. This project is a collaboration with Master Gardeners, the Agriculture and Natural Resources (ANR) Educator, the CWC, and other entities, to grow food for organizations or communities with a lack of access to fresh fruits and vegetables.

The Land of Limestone Master Gardeners, Lawrence County Soil & Water Conservation District, Becky's Place, Purdue Extension Nutrition Education Program and L.I.F.E Food Pantry will be collaborating. Food will be grown at Bedford Garden Park and donated to Becky's Place and L.I.F.E Food Pantry. Education will be taught through the spring and summer on gardening, nutrition and meal preparation. Last, the CWC looks forward to continuing the relationship with Cambridge Square Bedford. A grant from Glick Philanthropies funds produce distributions, stocks the food pantry and garden projects at the property.



Photo above: Youth participated in a Nutrition Education Program known as Teen Cuisine with NEPA, J.J. Goldsberry.

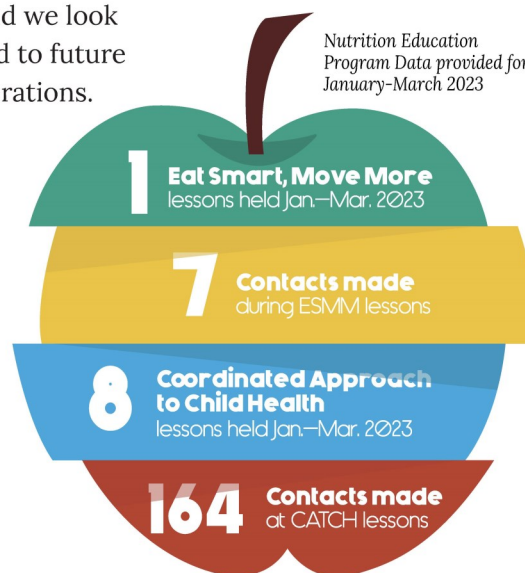
NUTRITION EDUCATION

Teen Cuisine

Teen Cuisine is a program which focuses on nutrition and cooking with teens. During each lesson, teens have the ability to learn new skills and put those skills to work in the kitchen. Recently, the Nutrition Education Program Advisor (NEPA) was able to visit Mitchell High School and work with students in Mrs. Cuellar's Life Skills classroom. During most visits, they focused on reading simple recipes which allowed them to use the microwave for preparing foods they enjoy eating. During our last lesson, students practiced cracking eggs to prepare scrambled eggs. Students were also given the opportunity to make their own pancake.

Not only was Teen Cuisine presented at MHS, but also Gateway Academy. At Gateway Academy the focus was to enhance cooking skills students already had, but to also show how to adapt recipes by adding more fruits and vegetables into a recipe where those foods are missing. Partnerships with MHS and Gateway Academy are new and we look forward to future collaborations.

Nutrition Education
Program Data provided for
January-March 2023



14 Teen Cuisine
lessons held Jan.-Mar. 2023

204 Contacts
made at these lessons



ANR News in-brief items for your consideration... (cont.)

4-H YOUTH DEVELOPMENT

Babysitting SPARK Club

Lawrence County Extension Educators partnered with IU Health to bring back the Babysitter Training Club they designed. This time, participants were awarded a Safe Sitter Certification. Training topics included developmental stages, appropriate behavioral responses, nutrition & wellness practices, safety and emergency response, child care basics, and business-entrepreneurship. While participation was lower than pre-covid, five youth participated in all three days (a total of 18 hours of education). The unique piece about this program is it brings youth in with their interests in babysitting, but they experience so many more life skills. They learn financial management, nutrition, kitchen safety, and emergency preparedness that will impact their daily lives.

Participants reported many positive outcomes to prepare them to skillfully and safely care for infants/children, including 93% felt better prepared to handle an emergency situation.



“During the Babysitter Training, I really enjoyed learning about the different crafts for different ages. The first aid lesson was very important information to have, but I hope I never have to use it. I am looking forward to using the information to start my own babysitting business.

Isabelle Barker, 8th Grade participant

HEALTH & HUMAN SCIENCES

CATCH My Breath: Youth Vaping Prevention

In the past couple of years, schools in Lawrence County have seen an increase in vaping among middle and high school students which prompted a sixth-grade teacher at Shawswick Elementary to request a program that could educate students about the dangers of vaping. The CATCH My Breath program is designed to inform and empower students to make healthy choices and choose to be vape free. This curriculum uses a peer-leader approach to encourage students to talk openly with their peers about their thoughts and current knowledge of vaping. CATCH My Breath is the only school-based vaping prevention program that is proven to reduce the likelihood of vaping among youth.

There are four lessons made up of group discussions, activities, and real-world practice. Students learn about the effects of vaping on one's physical, mental, emotional, and financial health. They also learn about marketing strategies, refusal skills, and the chemicals commonly used in vapes. In total, 67 students at Shawswick Elementary received this information. There was not a formal evaluation completed by the students, but they showed information retained through a poster-making project where they used marketing strategies and knowledge learned about the dangers of vaping to create anti-vape posters which they presented to their classmates. One of the teachers shared after the program that she hopes more schools are interested in this program in the future because the information and activities were perfect for her students.

“I loved the program! We have not had any issues this semester after your program. Prior to the program, we had a few issues. I feel that the kids took a lot away from your program. I too, am hoping that the knowledge you gave them will carry with them beyond their 6th grade year!”

Mrs. Butterfield, 6th Grade Teacher, Shawswick Elementary



ANR News in-brief items for your consideration... (cont.)

AGRICULTURE & NATURAL RESOURCES

2023 Lawrence County Forestry Field Day

A fantastic program thanks to great community partnerships! According to the most recent US Census of Ag, Lawrence County ranks first in Indiana for total woodland acres with nearly 32,000 acres. Woodland acres are, unfortunately, susceptible to invasive species in which the US spends around \$120 billion each year trying to manage. In late March 2023, Indiana DNR, Lawrence County Soil & Water Conservation District, NRCS and Purdue Extension-Lawrence County partnered on a forestry field day that featured speakers and topics covering forestry management practices to helping timber landowners better manage their acreage.

Expert presenters covered topics that included invasives management, wildlife value and management, timber management and marketing, and conservation programs. There were 27 individuals in attendance. As a result of this program, 94% reported that the wildlife value topic was the most useful and informative for their timber needs. All participants stated they will use what they learned to influence how they make management decisions for their timber acres, and better understand the kinds of considerations a land owner needs to keep in mind when thinking about harvesting timber. Eighty-eight percent of participants shared they plan to develop a management plan for the timber acres they care for; while 94% better understand the importance of wildlife value to a timber stand, and examples of common invasive species found in timber in the area.



January – March 2023

EVENT & PROGRAM DATA

JANUARY – MARCH 2023

6 sessions 182 participants *Afterschool Lessons— Junior Master Gardener	3 sessions 91 participants *Afterschool Lessons— Mindful Me Curriculum
3 sessions 15 participants *Babysitter Training: SPARK Club	2 sessions 16 participants Extension Board Meeting, Training, New Member Orientation
3 sessions 82 participants *Program Partnerships with Surrounding Counties	9 sessions 153 participants Master Cattleman Statewide Program
5 sessions 53 participants IBEP Winter 2022: Weigh-ins, BSE/Branding, Committee Meetings	3 sessions 73 participants Bedford Parks Dept.— Monthly Program Series
1 sessions 105 participants Lawrence County Cattleman's Annual Meeting	1 sessions 75 participants Lawrence County Premier PARP Program

*Indicates the combined collaboration of educators to complete a program.



Find out more about Purdue Extension-Lawrence County's current and upcoming programs by visiting their website or by scanning the QR code.

www.extension.purdue.edu/lawrence

ANR News in-brief items for your consideration... (cont.)

EVENT & PROGRAM DATA (CONTINUED)

JANUARY – MARCH 2023

 1 sessions  119 participants <p>Lawrence County AG Outlook</p>	 1 sessions  72 participants <p>Lawrence County SWCD Annual Meeting—Presenter</p>	 1 sessions  24 participants <p>"Wondering How to Start a...?"—New/Young Farmer Program</p>	 1 sessions  25 participants <p>Lawrence County Beef Cattle—Breeding Soundness Education</p>	 1 sessions  27 participants <p>2023 Lawrence County Forestry Field Day</p>
 3 sessions  4 participants <p>4-H Scholarship Review Committee</p>	 6 sessions  108 participants <p>Life Lessons Program</p>	 8 sessions  77 participants <p>Junior Leaders—Club Meetings, Officer Meetings, Budget Committee</p>	 1 sessions  28 participants <p>4-H New Member Orientation</p>	 1 sessions  24 participants <p>4-H is SNOW Much Fun</p>
 1 sessions  15 participants <p>Milk Quality Team—Demonstration</p>	 1 sessions  34 participants <p>Milk Quality & Products CDE</p>	 2 sessions  321 participants <p>4-H Day at the State House</p>	 2 sessions  4 participants <p>4-H Council Member Orientation</p>	 1 sessions  7 participants <p>New 4-H Volunteer Orientation</p>
 1 sessions  7 participants <p>Club Leader Meeting & Mental Health Training</p>	 4 sessions  48 participants <p>Yoga & Mindfulness—Bedford Middle School</p>	 2 sessions  43 participants <p>Systems of Care—Health Coalition Meeting</p>	 5 sessions  21 participants <p>Hope Resource Center Lessons—Stress Management, Safe Sleep, Setting Goals, Budgeting</p>	 1 sessions  8 participants <p>Workforce Soft Skills for ILJAS—North Lawrence Career Center</p>
 9 sessions  201 participants <p>CATCH my Breath—Shawswick School</p>	 1 sessions  4 participants <p>North Lawrence Career Center—Introduction to Local Jobs & Skills</p>	 1 sessions  14 participants <p>Heart Health Program</p>	 14 sessions  288 participants <p>Captain Cash</p>	 1 sessions  7 participants <p>ServSafe Training & Exam Proctoring</p>

ANR News in-brief items for your consideration... (cont.)



ANNIE'S PROJECT

EMPOWERING WOMEN IN AGRICULTURE

Why Annie's Project?

This six-week course is a discussion-based workshop bringing women together to learn from experts in production, financial management, human resources, marketing and the legal field.

There's plenty of time for questions, sharing, reacting, and connecting with your presenters and fellow participants.

It's a relaxed, fun and dynamic way to learn, grow and meet other farm women.



Annie's Project – Level I VIRTUAL Offering

June 6, 2023

- Introduction
- Real Colors – Personality Assessment

June 8, 2023

- Farm Business Planning
- Succession Planning
- Contingency Planning – Code Red

June 13, 2023

- Marketing
- Farm Stress
- Crop Insurance

June 15, 2023

- Computer Software Recordkeeping
- Ag Lender's Perspective

June 20, 2023

- Land Leasing
- Legal Risk
- UAV & Ag Tech

June 22, 2023

- Farm & Family Insurance
- Local Resources – FSA, SWCD, NRCS
- Web Soil Survey



Empowering farm women to be better business partners through networks and by managing and organizing critical information.

"I took the class to gain a better understanding about agribusiness and how financial decisions impact our farm operation.

I have a better understanding of balance sheets and the futures market... this class has improved communication with my spouse on concerns he works with on a daily basis." – Linda



Extension

Only \$65.00* for all 6 virtual sessions!

Register at

<https://bit.ly/2023anniesproject>

by May 26th

***program materials will be mailed after payment is received**

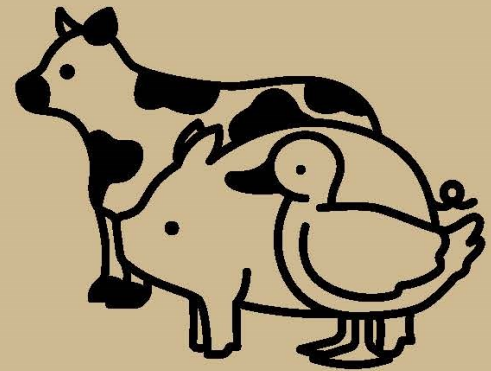
Join us for 3 weeks in June!

Tuesday Mornings from 9:00am – 12:00pm EST

and

Thursday Mornings from 9:00am – 12:00pm EST

For more information contact Emily Kresca (eluc@purdue.edu) at 574-372-2340 or Jeff Pell (jpell@purdue.edu) 317-745-9260

ANR News in-brief items for your consideration... (cont.)**JOIN
US****DR. DEBBIE BOYD, DVM**
INDIANA STATE BOARD OF ANIMAL HEALTH

Learn more about the new FDA Ruling that will affect the way our livestock owners, including 4-H Families, will be able to get certain antibiotics after June 11, 2023. The most common over-the-counter antibiotics such as penicillin, tetracyclines, and sulfas fall in the medically important category and will no longer be available without a prescription.

Learn why it is important to establish the Veterinary Client Patient Relationship beforehand and how we can help our own clients in this transition process.

<https://purdue-edu.zoom.us/j/95347555487>

MAY 17, 2023 12:00 PM EST

THIS SESSION WILL BE RECORDED AND SHARED IF YOU ARE UNABLE TO ATTEND LIVE.

THE PURDUE UNIVERSITY COOPERATIVE EXTENSION SERVICE IS AN AFFIRMATIVE ACTION, EQUAL OPPORTUNITY INSTITUTION.

ANR News in-brief items for your consideration... (cont.)**Area Sheep & Goat FAMACHA Certification Training**

Extension - Agriculture
and Natural Resources

Monday, May 22, 2023**6-9 pm EST****Scott County Fairgrounds****710 Fairgrounds Rd, Scottsburg****Register by May 15, 2023****Cost of Training is \$20 per person.**

Please send that fee along with Name,
address and phone number of individuals
who plan to attend to:

Purdue Extension Scott County, 1 E
McClain Ave, G-30, Scottsburg, IN 47170

812-752-8450

FAMACHA is a diagnostic tool to help livestock owners identify parasite infections in small ruminants, such as sheep and goats. The tool is a chart that matches eyelid color to anemia levels, , and indicator of parasite infections. This type of diagnosis allows producers to target treatment only to infected animals, which in some systems has reduced use of deworming agents by 90%. Not only do producers save money, they significantly reduce the likelihood of causing parasites to become resistant to dewormers.

Training will result in FAMACHA certification. All participants will receive a FAMACHA card.

Who should attend?

- Sheep & Goat Producers looking to learn more about Internal Parasites
- Those who are interested in learning the FAMACHA system.
- Producers looking to learn more about health & management practices for their animals
- People who would like to have the opportunity to network with other sheep & goat producers around the area.

ANR News in-brief items for your consideration... (cont.)

Backyard Composting

Date: Tuesday,
May 23, 2023

Time: 6:00 pm

Location: Bedford
Community Garden
416 H street

Speaker:
Heidi Potter-Purdue
Extension

Deadline to RSVP:
Monday, May 22nd

RSVP:
Bedford Parks Dept

Phone: 812-275-5692

gdorsett@bedford.in.us



Join us Tuesday,
May 23rd at the
Community Garden
to talk with Purdue
Extension Educator
and farmer, Heidi
Potter. Heidi will

discuss the different types of composting options
for homeowners with either small or large spaces.
She will also talk about the do's and don'ts of
composting, the benefits of composting, and have
on site examples of different composting styles.
Please join us!



"USDA is an equal opportunity/equal access provider, employer, and lender"
Purdue University is an equal opportunity/equal access affirmative action institution

ANR News in-brief items for your consideration... (cont.)

WASHINGTON COUNTY OPEN SHEEP SHOW

SATURDAY, JUNE 3, 2023
WASHINGTON COUNTY FAIRGROUNDS
118 FAIR ST., SALEM, IN 47167

Check-in 8-10 am EDT -- Weigh-in 8:30-10 am EDT -- Showmanship Starts 12:30 pm EDT
Market Classes start 30 minutes after conclusion of Showmanship

SHOWMANSHIP

Grade as of 1/1/23

No Entry Fee:

Peewee Fun Class - Under 3rd grade
Winner receives trophy.

\$5 Entry Fee:

Juniors - grades 3-5
Intermediate - grades 6-8
Seniors - grades 9-12
Adult

Winners receive \$25.

CLASSES

Market Lambs:

Wethers & Ewes shown together
by weight - Supreme Market Lamb
receives \$100 & Banner; Reserve \$50.

Wash. Co. Only Market Lambs:
1st place receives \$25; 2nd \$15.

Wool & Hair Breeding Ewes & Rams:
Junior Lambs (born March or later), Lambs,
Yearlings, & Aged shown by breed - Supreme
Ewes receive \$100 & Banner; Reserve
Ewes \$50. Supreme Rams receive \$50 &
Banner; Reserve Rams \$25.
Supreme Flock receives Banner.

RULES

- Premise ID required at entry.
- Sheep (excluding wethers) must have a scrapie tag.
- Entry fee is \$12/head (\$8 for Wash. Co. residents - no fee if in Wash. Co. only market lamb class).
- Sheep should not be unloaded until checked at designated area on the west side of the Livestock Pavilion.
- All sheep must be entered and weighed by 10:00 am EDT.
- After sheep are entered, they must remain stalled in the Livestock Pavilion.
- Wool market lambs must be slick shorn (no more than 1/2 inch of fleece at check-in).
- Ewe lambs may not be shown in both market and breeding classes.
- Breeding sheep must have registration papers to show in purebred classes. All other breeding sheep will show in Commercial Wool or Hair classes.
- Farm Flocks include 1 Ram (any age) and 4 Ewes (Aged/Yearlings/Lambs in any combination).
- Exhibitors are responsible for bedding and clean-up.
- Show committee makes final decisions and reserves the right to disqualify any exhibitor and/or their animal due to abusive, unethical, deceptive or fraudulent practices.

SPONSORED BY: WASH. CO. SHEEP ASSOC. & WASH. CO. FAIR BOARD

For More Information: Jason Webster (WCSA President) 812-725-5700 or
Purdue Extension - Wash. Co. at dhowellw@purdue.edu or 812-883-4601.

The Wash. Co. Sheep Assoc. will have food & drink concessions available.

Sheep Related Vendors Welcome



Not Responsible for Accidents

ANR News in-brief items for your consideration... (cont.)**INDIANA GRAZING SCHOOLS****JUNE 9-10****SOUTHERN IN PURDUE AG CENTER-SIPAC
11371 EAST PURDUE FARM RD. , DUBOIS, IN 47527****JUNE 16-17****RANDOLPH COUNTY EXTENSION OFFICE
1885 S. US HWY 27, WINCHESTER, IN 47394****SCHEDULE FOR EACH SCHOOL :** **FRIDAY | 1:00 PM- 6:00 PM**
SATURDAY | 8:00 AM- 5:00 PM**Soil Fertility | Water, Fencing, & Grazing Systems | Animal Health | Plant ID****Questions? Contact Jason Tower, towerj@purdue.edu or 812-678-4427**

The fee for the first individual from a farming operation is \$75. Cost for others after a farm owner/tenant has been registered is \$50. Registrants after the first one do not receive reference materials. The fee for all others is \$75. Snacks and lunch are part of the fee. Purdue University is an equal opportunity/equal access/affirmative action institution. If you require auxiliary aids and services due to a disability, please contact us prior to the event at 812-678-4427.

Registration Form:**Please register by: June 2nd, 2023**

Name: _____ Email: _____

Address: _____ Phone: _____

I will attend: SIPAC School: _____ Winchester School: _____

Attendee: _____ X \$75 = _____ Same Farm Operation Attendees: _____ X \$50 = _____ Total: _____

Names of additional attendees:

Make Checks Payable to: **Indiana Forage Council**

Payment & Registration should be mailed to:
Southern Indiana Purdue Ag Center
11371 E Purdue Farm Rd.
Dubois, IN 47527

ANR News in-brief items for your consideration... (cont.)

POND WORKSHOP

JUNE 29, 2023 6-8PM

LOCATION:

**SUGAR CREEK SPORTING CLAYS & HUNTING PRESERVE
2285 BONO ROAD MITCHELL, IN 47446**

TOPICS:

**SUITABLE SOILS FOR POND DEVELOPMENT, FISH STOCKING RATES,
HABITAT MANAGEMENT, ALGAE & AQUATIC PLANT MAINTENANCE**

SPEAKERS:

**DENA ANDERSON- USDA-NRCS, SOIL SCIENTIST
DAVID KITTAKE- IDNR, DISTRICT FISHERIES BIOLOGIST
JIMMY FERGUSON- AQUATIC CONTROL, POND MAINTENANCE SUPERVISOR**

**DOOR
PRIZES!**

BRING A CHAIR!

LIGHT SUPPER PROVIDED

TO RSVP CALL: 812-279-8117 EXT 3



If you need an accommodation to participate in this activity or event, please contact the SWCD at 812-279-8117 ext.3 at least 10 days prior to scheduled event.

Purdue University is an equal opportunity/equal access affirmative action institution.
"The USDA and its partners are equal opportunity providers, employers and lenders."

ANR News in-brief items for your consideration... (cont.)

HOOSIER
National
Forest



Park Outdoor Series

RSVP with Jordan Webb @ 812-275-5692

January 24, 2023 @ 6pm

Classics of Southern Indiana Cave Exploration

Carroll Ritter

Bath House @ Otis Park 607 Tunnelton Rd.

February 28, 2023 @ 6pm

Walking With Friends in Interesting Places- Volkswalks

Teena Ligman

Bath House @ Otis Park 607 Tunnelton Rd.

March 28, 2023 @ 6pm

Surveyor's Snapshot of Indiana Forest in the early 1800's.

A.J. Ariens Indiana DNR Forest Archaeologist

Bath House @ Otis Park 607 Tunnelton Rd.

April 25, 2023 @ 6pm

Magnificent Trees of Indiana

Carroll Ritter

Bath House @ Otis Park 607 Tunnelton Rd.

May 23, 2023 @ 6pm

Backyard Composting

Soil & Water Conservation District

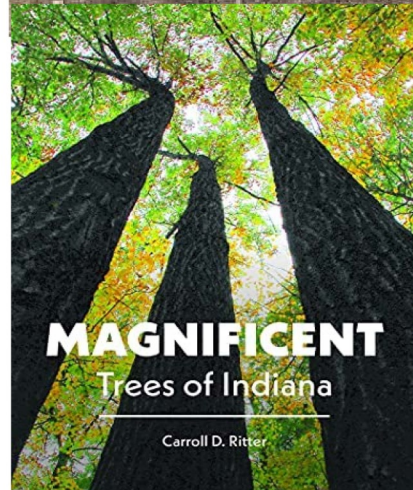
@Community Garden 416 H Street

June 27, 2023 @ 6pm

Take a Stroll through History- Northside Historic District

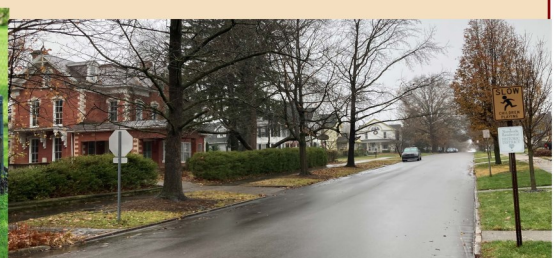
Marla Jones & Teena Ligman

Meet @ Episcopal Church 1219 14th St, Bedford



MAGNIFICENT
Trees of Indiana

Carroll D. Ritter



ANR News in-brief items for your consideration... (cont.)

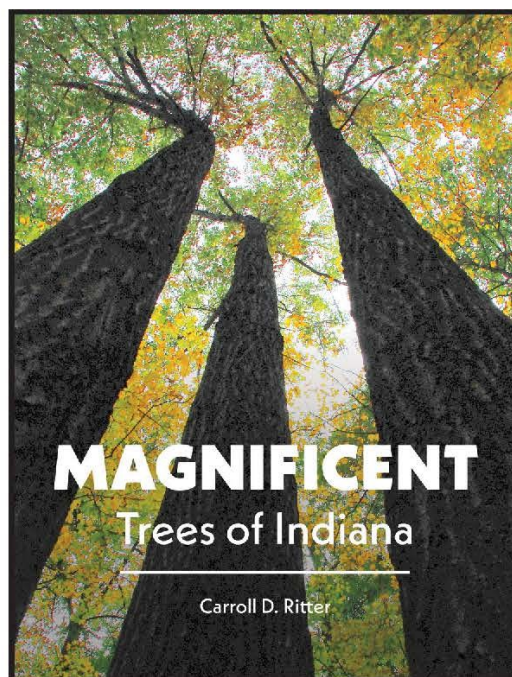
MAGNIFICENT TREES OF INDIANA

Carroll D. Ritter

Featuring more than two hundred gorgeous color photographs of Indiana's champion trees and old-growth forest remnants, *Magnificent Trees of Indiana* is a celebration of the state's natural beauty. Seventy-four trees are featured as well as twenty old-growth woods. Each has been photographed to illuminate the grandeur of the natural world.

Accessible to the outdoor enthusiast, this book details the changes that have occurred over the last two centuries in Indiana's forests, including the landscape geology and physiography. The forest is celebrated as a living community, with highlights including odd forms, curious trees, and unique occurrences—many of which can still be visited today.

Magnificent Trees of Indiana makes for a beautiful coffee-table gift book for any Hoosier or nature lover, walking the reader through the geologic past, into early pioneer times, and onward to the present, all while covering the history, value, and economic importance of our hardwood forests.



“Carroll Ritter's *Magnificent Trees of Indiana* is an excellent addition to the library of anyone interested in Indiana's natural history—its forests and its biological diversity. Ritter is an exceptional naturalist and an excellent writer. In this wonderful volume, he brings the reader from the ancient times to the present, and from landscapes to individual old-growth tracts. We learn about Indiana's biggest trees, the remaining old-growth forests, and about odd and curious trees as well. Ritter's discussion of many individual tree species and old-growth sites, in separate essays, brings the reader right into the quiet forest, periodically startled as a heron takes wing, or inspired as a bald eagle soars overhead. The text about these individual nature preserves describes the cliffs and canyons, floodplain forests, upland oak-hickory forests, and rich mesic beech-maple forests that visitors will encounter. *Magnificent Trees of Indiana* can be returned to often as a reference or enjoyed as a pleasant read at a quiet time.”

—JOHN A. BACONE, Director Emeritus, Indiana Division of Nature Preserves, Indiana Department of Natural Resources

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CARROLL D. RITTER is a retired science teacher with a lifelong interest in trees and wildflowers. He attended Purdue University, received his master's degree from Indiana University, and completed advanced coursework in field geology from Western Washington University. After retirement, he assisted Sycamore Land Trust, developing their first and very successful environmental education program working with children of all ages. An avid mountain hiker, backpacker, and photographer, he has logged over two thousand miles on trails in the United States and Canada. He has nominated seven state champion trees over the years, including three new ones for the 2020 Indiana Big Tree Register. He lives in Williams, Indiana, where he practices forest conservation on his own land and still loves and admires his trees.

Connect with the author

Carroll Ritter is available for questions or invitations to group presentations and book signings. Contact him at **outdoorconnect3@gmail.com**



Purdue University Press

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PURDUE FAST START

PROGRAM



At Purdue University, we are
empowering students to direct their
own futures through the free

PURDUE FAST START PROGRAM,

which makes higher education more
affordable for all.

WHAT

Many promising students will now have the opportunity to take their first steps toward a Purdue degree with the new Purdue Fast Start program. Through Purdue's partnership with ModernStates.org, a website featuring more than 30 free, high-quality courses, you can gain assured admission into Purdue by earning free college credit. This partnership will create new opportunities for Indiana students to take giant leaps in their education with a new pathway to Purdue University.

**THROUGH THE PURDUE FAST START PROGRAM,
STUDENTS WILL BE ABLE TO MAKE THEIR OWN
GIANT LEAPS A REALITY BY EARNING ACCESS TO
AFFORDABLE, HIGH-QUALITY EDUCATION AT PURDUE.**

HOW

To earn acceptance into Purdue, Indiana students can take the Modern States online courses for free. Those who pass a minimum of five corresponding College Board CLEP exams are assured admission to Purdue and will be designated as Klinsky Scholars. Students also will have access to mentors during the program.

Make a Purdue University education even more affordable:

- Free online courses and corresponding CLEP exams through Modern States, covering the entire cost of the Fast Start program
- Complete 5 courses + pass the CLEP exams (paid for by ModernStates.org) = 15 credits, a full semester's worth of credit at Purdue, **WHICH CAN SAVE A STUDENT \$11,000**
- Complete 10 courses + pass the CLEP exams (paid for by ModernStates.org) = 30 credits, freshman year for free at Purdue, **WHICH CAN SAVE A STUDENT OVER \$21,000**

LEARN MORE

For more information, go to the Fast Start website at purdue.university/faststart, or call 765-494-1776 or (for hearing impaired) 800-743-3333.



PURDUE UNIVERSITY COOPERATIVE
EXTENSION SERVICE

Lawrence County

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Bedford, IN 47121

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