

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.)

HELP NEEDED!!: Purdue Farmland Value and Cash Rent Survey

Dear Producer,

It is time once again for the annual Purdue Farmland Values and Cash Rent Survey. The link to the online survey is at the bottom of this email. To provide you information about the questions asked and the question order, a copy of the survey follows the survey link below. If you have questions, please contact me directly at tkuethe@purdue.edu or 765-494-4251.

We are asking you once again to take 10-15 minutes of your time to complete this year's survey. Participation in the survey is completely voluntary. However, we do hope you will choose to participate in this important activity. Results of this survey are widely used and we appreciate your cooperation. It is only with your participation that we can continue to provide reliable results.

The initial questions in the survey Q2-First Name, Q3-Last Name, and Q5-County require a response. These are used to track respondents and data location. By tracking those that have replied, we avoid sending reminders to those that have responded. The responses will remain anonymous, and the name and location of respondents will never be identified.

The heart of the survey continues to be information about farmland value and cash rent for non-irrigated bare land per tillable acre. This now covers questions Q7 – Q10. In providing corn yield estimates for top, average, and poor land, remember we are asking for a typical or 5-year average yield. This section also collects information about the value of farmland moving out of agriculture and recreational land (Q8). Your projections for future farmland values, cash rentals rates, and agricultural prices are collected in questions Q14 – Q17. Information about irrigated land can be reported in Q18 – Q21. Q22 gathers information on key drivers of current farmland prices, and Q23 collects information on who is buying farmland. The last question provides an opportunity for you to provide comments and insights regarding the farmland market. These observations and insights about the farmland market are always appreciated.

Please complete your survey as soon as possible. It will save you from reminders encouraging you to complete the survey. We will email an abbreviated advance summary of the survey to each respondent. The more detailed report will be published in August Purdue Agricultural Economics Report. This report will be available online.

Your time and assistance is appreciated in helping gather this valuable information!

Follow this link to the Survey:
[Take the Survey](#)

Or copy and paste the URL below into your internet browser:
https://purdue.ca1.qualtrics.com/jfe/form/SV_1RpnhRrMUbZnkSG?Q_DL=HZKhPp4u9rWsn9k_1RpnhRrMUbZnkSG_MLRP_6PDDSY8eRqQVdXM&Q_CHL=email

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

Read the most recent releases of articles over [Root Development in Young Corn](#) and ["Rootless" or "Floppy" Corn Syndrome](#) (click on article title to be taken to web link).

Kentucky Pest News Resource

Read the most recent releases of information from the Kentucky Pest News by clicking [here](#).

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

Timely Beef Related Articles that Might be of Interest:

To find the following provided by Stan Smith Extension Beef Specialist with Ohio State University visit: (<http://u.osu.edu/beef/>):

- Good Hay Weather!
 - Maintaining a Clean Water Trough for Cattle
 - The effect of feed efficiency classification on visceral organ mass in finishing steers
 - Forages; Not a 'normal' year
 - Understanding and Preventing Acidosis
 - Does beef supply impact consumer demand?
 - Pasture Conditions and Market Update & Re-Evaluating Pasture Utilization
-

Indiana State Fair Scholarship: Terry Clifford Memorial Leadership Award

The Indiana State Fair Foundation, and the Clifford family, are proud to offer the Terry Clifford Memorial Leadership Award. The award was created in memory of Terry Clifford, past President of the Indiana State Fair Board, who passed away in August 2022. Terry was a lifelong supporter of the Indiana State Fair, Indiana 4-H and FFA. Terry's passion for youth in Indiana was on display every day of his life. This award will continue Terry's legacy by recognizing Indiana youth who exemplify leadership and service to their communities.

The award will be given annually to one Indiana high school student who has been enrolled in Indiana FFA or Indiana 4-H for a minimum of 2 years and has actively participated in the State Fair within the past 4 years.

The deadline for applying is July 1, 2023. Please visit this [link](#) for scholarship details.

NEW Farm & Ranch Safety Guide is here!

The new Farm & Ranch Excavation Safety Guide is landing in the next 2 weeks, but the digital guide is complete and ready to share! This Guide is a year-round safety resource for you, farmers, ranchers, and master gardeners in your counties. You should be receiving a copy in the mail soon, but if you'd like additional copies for other ag agents or farmers, we'll be happy to mail some out! [Click here](#) to send an email requesting the number of guides needed and a good mailing address to send to.

Submissions open for 16th annual Indiana Ag Photo Contest

The Indiana State Department of Agriculture will accept submissions for the 16th annual Indiana Agriculture Photo Contest during the month of June. The contest is open to all Indiana residents and was created to recognize the hard work and contributions of Hoosier farmers, as well as the beauty of the state's agricultural landscape. Submitted photos need to reflect these categories: **On the Farm:** Showcasing any building, piece of equipment or activity that is a part of life on an Indiana farm; **Faces of Agriculture:** Featuring those who grow and produce food, fuel and fiber in Indiana; **Agritourism:** Spotlighting Indiana's seasonal and agricultural destinations, such as orchards, wineries and farmers markets.; **Conservation:** Highlighting Indiana's natural beauty with landscapes, water and wildlife.

Ten winners will be selected: two from each category and two overall. Winners will be invited to attend a special ceremony at the Indiana State Fair. Contestants can submit up to five photos in digital format along with a submission form for each photo. Photos will be evaluated based on creativity, composition and category representation. Entry deadline: 5:00 p.m. (ET), June 30, 2023. Click [here](#) for entry forms, guidelines and criteria or visit ISDA.IN.GOV

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

Hot Weather and Overgrazing Pastures

Next week's weather looks unfavorable for pasture growth. If you are in an area where rain doesn't happen soon, then being aware and prepared is encouraged! Overgrazing is one of the greatest mismanagement issues in forage agriculture. When overgrazing happens there are long term consequences to forage (and pasture) recovery. There are options to consider! Please visit the following link for a free publication download that covers this exact topic:

[ID-528 When Forages are in Short Supply Because of Drought \(purdue.edu\)](#)

Indiana Sheep Association organizes Solar Grazing Seminar

The Indiana Sheep Association (ISA) in conjunction with Northern Indiana Public Service Company LLC (NIPSCO), a subsidiary of NiSource Inc., will be hosting the first Indiana Solar Grazing Seminar June 6 free of charge for anyone interested in the practice of grazing sheep on solar power facilities, including current sheep producers, young farmers just starting out and interested industry partners.

Registration will begin at 8:30 am EST at the Jasper County Fairgrounds followed by a tour of NIPSCO's solar farm development and afternoon sessions from industry professionals and farmers with experience in solar grazing. ISA leadership organized the seminar with the news of NIPSCO's plans to have three new solar projects operational this year that will power more than 270,000 homes.

ISA President Jane Smith said, "Solar grazing is adding an exciting new dimension to Indiana's sheep industry and may provide the potential for new and young producers to break into the sheep production business."

The projects' placement in northern Indiana on large stretches of acreage presents a prime opportunity for sheep producers to use these areas to graze sheep and maintain vegetation that would otherwise cover solar panels, hindering their collection of energy.

Speakers and topics include:

- **Why Solar Farms? Why Now?**, Presented by Dan French, executive producer, SolarFarmSummit.com
- **An Electric Utility/Solar Developer Perspective**, presented by Bryan Burns, NIPSCO Director of Renewable Assets.
- **Overview of Sheep Grazing on a Solar Farm**, presented by Caleb Scott, American Solar Grazing Association
- **Pasture Management Considerations**, presented by Elysia Rogers, Purdue University Extension
- **Solar Farm Grazing Contract Options**, presented by a representative of the Indiana Farm Bureau Policy and Legal Team
- **Developing a Sheep Grazing Plan**, presented by Paul Cummings, Sunovis Ranch LLC, energyRe; and Bret Kessler, CHR Livestock
- **Market Options for Finished Lambs**, presented by Diedra Dezelitch, General Manager, Project Ribeye

The seminar will start and end at the Jasper County Fairgrounds in the Community Building, 2671 W. Clark St, Rensselaer. The event will offer a tour of the NiSource Solar Farm (transportation provided) at the start, and include a boxed lunch for attendees at 11:45 a.m. The session will wrap up around 4 p.m. Attendees may also choose to join the seminar post-tour for the afternoon sessions only, at which time additional registration and check-in will be available. Those interested in attending should RSVP via the Indiana Sheep Association website, www.indianasheep.com, on the home page, or contact ISA's executive secretary at executive@indianasheep.com.

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

Poultry Biosecurity Education

The following information is from the USDA's Animal and Plant Health Inspection Service (APHIS) and the Defend the Flock: The current outbreak of highly pathogenic avian influenza (HPAI) has resulted in the loss of millions of poultry nationwide. People who raise chickens as a hobby or on small farms are especially vulnerable, as they often lack access to the expert veterinary care and training available to large commercial poultry growers.

To support poultry owners, USDA APHIS created the Defend the Flock public education campaign: a collection of free online resources, many in multiple languages, that educate backyard poultry owners in simple practices that have been proven to help prevent disease. See the campaign at [bit.ly/defend the flock](https://bit.ly/defendtheflock).

USDA APHIS asks for your help in distributing these materials to your customers so that they can help poultry owners keep their birds safe.

This information needs to reach all poultry growers. Biosecurity is the key to keeping our nation's poultry healthy and a responsibility that we all share. Working together, we can defend all flocks from avian influenza and other infectious diseases.



You are the Best Protection Your Birds Have

Follow these **6 Simple Steps** to Defend Your Flock from Poultry Disease

- Step 1: Separate for Safety**
 - Separate your poultry from the rest of your property.
 - Use only one entry and exit.
- Step 2: Keep it Clean**
 - Clean regularly.
 - Wear dedicated clothes and shoes when tending to your flock and keep them near your poultry enclosure.
- Step 3: Don't Haul Disease**
 - Clean equipment and vehicles with soap and water before and after they are near your flock.
 - Spray vehicle tires and under car where germs are most likely.
- Step 4: Don't Share Equipment**
 - Don't share tools, poultry supplies, or other equipment with other flock owners.
 - Clean and disinfect any shared items before they reach your property.
- Step 5: Keep Flocks Away from Open Water**
 - Wild birds carry disease: keep flocks away from ponds and places where they gather.
 - Don't walk or drive in areas where wild birds may have been.
- Step 6: Report Sick Birds, Know the warning signs**
 - Lower egg production.
 - Soft-shelled or misshapen eggs.
 - Runny nose, sneezing, trouble breathing.

Make these 6 Simple Steps your every day, every time routine.

USDA Report any signs of illness or unexplained deaths to your veterinarian, animal health official, or USDA at (866) 536-7593.
Visit: bit.ly/DefendtheFlock-ResourceCenter for free resources in several languages.

Defending our flocks is a responsibility we all share. Let's defend our flocks from poultry disease – together!

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.)**June Horticulture Calendar****Lawns, Tree Fruits, Landscape Plants,
and Woody Ornamentals****June**

- Prune spring-flowering shrubs after blooms fade.
- Apply fungicide to prevent and control black spot on roses.
- Water newly planted trees and shrubs. Water deeply every seven to 10 days when rain is lacking.
- Propagate deciduous shrubs, such as forsythia, lilac, pyracantha and weigela, by stem tip cuttings.
- Remove faded flowers and seed pods on lilac and other spring-flowering shrubs.
- Many fruit trees had few to no flowers this year thanks to the brutal winter, but some apples and pears may still have fruit set. If they have much of a crop, don't be alarmed at June drop of some fruit. It is a natural thinning process for most trees to prevent excessive loads, though might not be as much to thin this year. Thin remaining fruit, if necessary, or prop up heavy branches to avoid breakage. Most fruit should be spaced 6 to 8 inches apart on a branch.
- Keep grass mowed regularly, but mow high to help protect the crown of the plant from heat stress.
- Lawn clippings, unless excessive, should be left on the lawn.
- To keep lawn green and growing, water as needed to supply a total of 1 to 1.5 inches of water per week. If left unwatered, lawns will turn brown and become dormant during extended hot, dry spells, but will green up again when conditions are more favorable.

Indoor Plants and Activities**June**

- Houseplants can be moved outdoors to a shady location, but pay close attention to their watering needs.
- Cut garden flowers for indoor beauty. Recut the stems again just before placing in water. Add a floral preservative, and change the solution frequently.
- Root cuttings of houseplants and garden plants to increase your collection or share with a friend.

Flowers, Vegetables and Small Fruits**June**

- Discontinue harvest of asparagus and rhubarb around mid-June to allow foliage to develop and store food reserves for next year's harvest. Fertilize and water when dry to promote healthy growth.
- Mulch to control weeds and conserve soil moisture after soil has warmed. Many materials such as straw, chopped corncobs, bark chips, shredded paper and grass clippings can be used.
- Blanch (exclude light from) cauliflower when heads are just 2 inches in diameter. Tie leaves up and over the developing head.
- Keep weeds controlled. They're easier to pull when they are still young.
- Start seeds of cabbage, Brussels sprouts, broccoli and cauliflower for fall garden transplants.
- Plan now for your Halloween pumpkin. Determine the days to harvest for the particular cultivar you want to plant (usually on the seed packet), and count backward to determine the proper planting date.
- Harvest spring plantings of broccoli, cabbage and peas.
- Remove cool-season plants, such as radish, spinach and lettuce, as they bolt, or form seed stalks, during hot summer weather.
- Continue planting carrots, beans and sweet corn for successive harvests.
- For staked tomatoes, remove suckers (branches that form where the leaf joins the stem) while they are 1 to 1.5 inches long to allow easier training.
- Remove spent blooms of peony, iris, delphiniums and other flowers.
- Pinch shoot tips of chrysanthemums, impatiens, petunias and coleus to promote bushier growth.
- Remove tops of spring-flowering bulbs only after they have yellowed and withered.
- Continue planting gladiolus for a succession of bloom.
- Pick strawberries from the garden or a U-pick operation.
- Protect ripening strawberries from birds by covering with netting.
- Supplement natural rainfall as needed to supply a total of 1 to 1.5 inches of water per week to the garden.

Mulching Tomatoes

By: Ward Upham, Horticulture Specialist, Kansas State University

Tomatoes perform best with regulated soil moisture. Mulch provides many benefits in the garden including maintaining moisture levels, suppressing weeds and moderating soil temperatures. Exposed soil may develop a crust on the surface from repeated wet then dry conditions. A crusty soil surface restricts air flow and inhibits water absorption. A layer of mulch can prevent the soil from crusting over.

Straw mulch is a popular choice for tomatoes. Avoid using hay as it introduces weed seeds. A thin layer (2-3 inches) of dry, herbicide-free, grass clippings can be used. If the lawn was treated with quinclorac (Drive), the clippings should not be used as mulch.



Onions Developing

By: Ward Upham, Horticulture Specialist, Kansas State University

As onion bulbs develop, they will emerge from the soil. Do not mound the soil up over the bulbs. A nitrogen fertilizer can help plants develop healthy top growth which directly affects the bulb growth. Ammonium sulfate (21-0-0) at a rate of ½ cup per 10 feet of row can be applied. Other fertilizers high in nitrogen such as, 29-5-5 or 27-3-3, can be used at a rate of 1/3 cup per 10 feet of row. Water the fertilizer into the soil two to three inches from the plants. When the bulbs break through the soil, stop fertilizing.

Regular weeding is necessary to protect onions from competition over nutrients and space to expand. Gently cultivate the rows to avoid damaging onions.

Onion bulb size will vary depending on the amount of water the plants receive. Ensure plants are receiving regular water during dry weather.



Tip Blackberries, Black Raspberries & Purple Raspberries

By: Ward Upham, Horticulture Specialist, Kansas State University

Blackberries and Raspberries have the same growth and fruiting habits. The perennial root system survives many years while the top growth, canes, are biennial, living only two years.

Primocanes are the first-year's canes. They are typically green and for most varieties, do not set fruit. The second year these canes have a thin, brown bark and are called "floricanes". Floricanes fruit and then die. Each year new primocanes develop so the berry plant has both primocanes and floricanes present after being established.

Tipping, or pinching off the top two to three inches of primocanes encourages branching (lateral growth) and can increase fruiting yields by three to five times the following year. Everbearing berry plants do produce fruit on the primocanes and should be pruned differently than the traditional plants that do not fruit on the first year's growth.

Blackberries: Traditional – Tip at 4 feet

Blackberries (everbearing) – Tip at 25 to 30 inches high. Laterals are also tipped when they reach 25 to 30 inches

Black Raspberries – Tip at 3 feet

Purple Raspberries – Tip at 36 to 40 inches

Red Raspberries – Do not tip



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.)

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

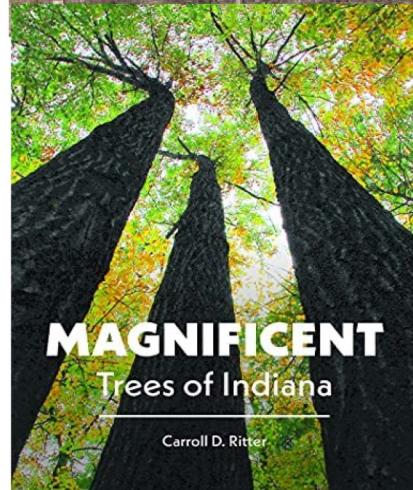
@Community Garden 416 H Street

June 27, 2023 @ 6pm

Take a Stroll through History- Northside Historic District

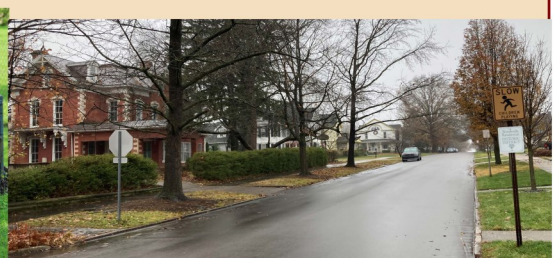
Marla Jones & Teena Ligman

Meet @ Episcopal Church 1219 14th St, Bedford



MAGNIFICENT
Trees of Indiana

Carroll D. Ritter



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

HOOSIER
National
Forest



Park Outdoor Series

RSVP: Autumn Ray @ 812-275-5692

July 25, 2023 @ 6pm

Lick Creek Branch Settlement
Tesa Villalobos & Marian Mason
Bath House @ Otis Park 607 Tunnelton Rd.

August 22, 2023 @ 9pm

Bikes
Speakers Name
Bath House @ Otis Park 607 Tunnelton Rd.

September 26, 2023 @ 6pm

Raptors
Lola Nicholson
Bath House @ Otis Park 607 Tunnelton Rd.

October 24, 2023 @ 6pm

Fire in Indiana
Dan McGuckin
Bath House @ Otis Park 607 Tunnelton Rd.

November 28, 2023 @ 6pm

Special Areas
Janet Egar & Teena Ligman
@Community Garden 416 H Street

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

STOCKMANSHIP WITH CURT PATE

**SOUTHERN INDIANA PURDUE AG CENTER
DUBOIS, INDIANA**



-From Ryegate, MT, **Curt Pate** uses his personal experience incorporating effective stockmanship principles supports a “for profit” mindset and focuses on highlighting the increased economic benefits of handling stock correctly. In addition, Curt recognizes the growing public scrutiny surrounding livestock production and the impact that improved livestock handling practices create for the sustainability of the cattle industry.

SAVE THE DATE

SEPTEMBER 29TH

Beef focused program

SEPTEMBER 30TH

Sheep & Goat focused program

Details will be available at:

- www.indianaforage.org
- www.indianasheep.com
- www.indianabeef.org



Extension



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

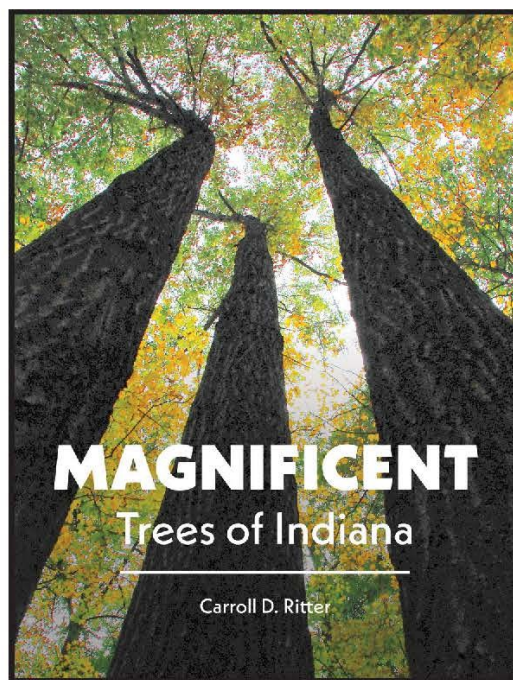
MAGNIFICENT TREES OF INDIANA

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



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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,
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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.

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- 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**
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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.



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