Newsletter

April 2024

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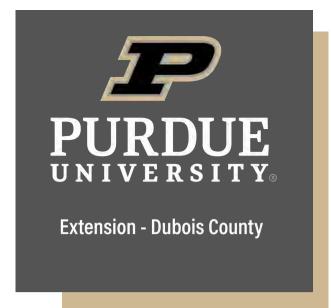
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We have Moved
The Purdue Extension
Dubois County Office
is now at
the Center on Fifth.
505 West 5th Street
Jasper IN 47546



Office News



JOIN US FOR
FREE GAMES, ACTIVITIES, EDUCATION, &
A TREE GIVEAWAY

Community Educators



Chelsea Brewer County Extension Director; HHS Educator



Kenneth Eck Agriculture and Natural Resources ANR Educator



Lauren Fenneman 4-H -Youth Development Educator

#BOILERBROADBAND

#DidYouKnow the state will be investing a significant amount of federal dollars to build #broadband? Help them know where to invest by taking multiple #speedtests. Visit: https://connectingindiana.com/#BoilerBroadband

The FCC unveiled a new map and needs your help to make sure your address and internet service offered are accurate. Read more on how to review your address by reading this

blog post:

3 Steps to Bring Better Broadband to Indiana - Purdue
Center for Regional Development

https://extension.purdue.edu/county/dubois



Chelsea Brewer **County Extension Director: Extension Educator - HHS** cebrewer@purdue.edu

Health and Human **Sciences**

How Can HHS Help You?



Money Food and Nutrion **Family**



Healthy Communities

I created a quick survey to gather input about future programs that people would enjoy seeing. Please follow this link.

bit.lv/HHSsurvey2

If you're seeking a presenter for your group or organization in regards to food, nutrition or other wellness topics, reach out. Chances are we can help!

Contact

Chelsea Brewer

County Extension Director: Extension Educator - HHS cebrewer@purdue.edu / 812-482-1782

PARENTS FOREVER

**This course is appropriate for adults only. Please make childcare arrangements.



to register, visit bit.ly/ParentsForeverIN or scan the QR code







It's Almost Canning Time



Have you tested your Pressure Gauge Dial?

It's never too early nor too late to plan for your adventures in food preservation. Take the time now to check the various parts of your pressure canner for safety, usability, and accuracy. Ensuring that all of your hard work pays off in a good quality and safe product.



Purdue Extension can help you prepare your canner, no matter the type. Call or email to book an appointment for Dial Gauge Pressure Testing today.

Appointments take 10 minutes and cost \$5.



Question?
Contact Chelsea Brewer
812-482-1782
cebrewer@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: Friday, April 5, and Friday, May 3, 2024 at 9:00 am to 4:30 pm Central

Where: Fort Branch Library, The Lois Kessel Meeting Room, 107 E. Locust Street, Fort Branch, IN 47648

Cost: The workshop is \$195.00, which includes all materials and lunch on both days.

Registration: Registration is available by visiting https://cvent.me/G7ma31. For more information, contact Abby Heidenreich at 812-385-3491 or aheidenr@purdue.edu or schwink@purdue.edu or 219-386-5232.

Please register by Friday, March 29, 2024

REGISTER HERE

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 Abby Heidenreich at 812-385-3491 or <u>aheidenr@purdue.edu</u> prior to the workshop

Purdue University Cooperative Extension Service is an equal access/equal opportunity institution.



Extension - Community Development



Health and Human Sciences

Food as Medicine

JOIN US FOR 5 WEEKS OF:

- NUTRITION LESSONS
- COOKING DEMONSTRATIONS AND/OR TASTE TESTS
- EXCLUSIVE RECIPES FROM "CALORITA FOOD AND PREP"
- WEEKLY FOOD BOXES
- PROGRAM INCENTIVES

CLASS LOCATION & DATES

CENTER ON 5TH STREET 505 W 5TH STREET JASPER, IN 47546 DOOR #4 5:00-7:00PM

APRIL 30 MAY 7, 14, 21, 28

Scan me to sign-up

Registration Deadline: April 22, 2024

bit.ly/foodasmed2

For assistance applying or to request accommodations, please contact us at 812-482-1782 (cebrewer@purdue.edu)





Kenneth Eck
Extension Educator - ANR
kjeck@purdue.edu



Private Pesticide or Manure Applicator Licenses

How do I obtain a Private Applicator license? The most popular way to take the exam has been to obtain the training manual for the CORE exam (PPP-13), study the manual at home, and then take the exam at the Ivy Tech Community College in Evansville (other testing locations available at https://tinyurl.com/5kb6898w or ph. 877-533-2900). The test is run by the Metro Institute, with Ivy Tech merely providing the supervision during the exam.

To prepare for the exam, the study manual can be purchased for \$40 plus shipping at https://tinyurl.com/yrjxswt5 or by calling 765-494-6794. Manuals are available in English and Spanish.

Once you receive a manual, go on-line to https://tinyurl.com/5yy5xay6 or call 1-877-533-2900 to schedule an appointment to take the exam. Leave a message and let them know when the best time is to reach you. Everyone taking the exam must show a government-issued photo ID. Contact the Indiana State Chemist at 756-494-1492 for alternative identification, if needed. A person is allowed three attempts to take the exam in 12 months' time. There is a \$55 fee for use of facilities through Ivy Tech.

Indiana Monarch and Pollinator Conservation

Most of us have probably heard a lot about pollinators in the media recently. The reason why is that pollinators are very important. and we simply can't live without them. Researchers estimate that one out of every three bites of food we eat is made possible by pollinators. More than 100 food crops in the U.S. depend on pollinators, including almost all fruit and grain crops.



For more information about how you can increase habitats for all types of pollinators (including native bees, butterflies and moths, beetles, flies, wasps, and of course hummingbirds) as well as numerous further links on related topics. visit the Purdue site "Indiana Monarch and Pollinator Conservation" at: https://www.purdue.edu/fnr/extension/indiana-monarch-and-pollinator-conservation/

Also, Purdue publication "Recommended Indiana-Native Plants for Attracting Pollinators" (POL-6) with specific plants and their characteristics at: https://extension.entm.purdue.edu/publications/POL-6/POL-6.html

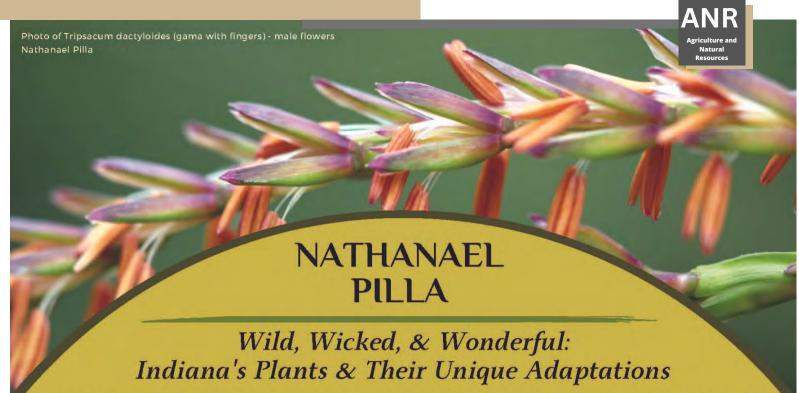


Fruits and Nuts for Edible Landscaping

Landscaping with plants which are both attractive and food producing is gaining in popularity. However, selecting fruit- and nut-producing plants for an "edible landscape" is complicated by the added concern for productivity. Characteristics of size, form, and site suitability are no less important than ever, but in addition the designer must consider total potential yield and its sustainability, fruit set, pest resistance or control, microclimate adaptation, and fruit quality. As with any landscape design process, the ultimate goals should be the definition of space and the enhancement of land for human use.

For more information on using fruit and nut species in your landscaping for human and wildlife use, check out the Purdue publication "Fruits and Nuts for Edible Landscaping" (HO-190-W) at:

https://www.purdue.edu/hla/sites/yardandgarden/wp-content/uploads/sites/2/2016/10/HO-190.pdf



Embark on a floristic adventure with botanist Nathanael Pilla as he unveils the secrets of some of Indiana's fascinating early season flora. From familiar favorites to hidden wonders, you'll discover the unique features that make these plants. Nathanael will also delve into the intriguing origins of their names, sharing stories that bring these botanical marvels to life. Whether you're a seasoned plant enthusiast or a curious newcomer, prepare to be surprised and delighted by the hidden world of Indiana's incredible plants!

Nathanael is a charismatic botanist, performer, teacher, and when not writing, singing, or botanizing, he is studying philosophy. He received his Master of Science in biology from Purdue University. Nathanael is an active public speaker and nature enthusiast whose written work has appeared in peer-reviewed journals, He will be selling and signing his book, Wildflowers of the Indiana Dunes

National Park, published by IU Press.

Thursday April 18

St. Benedicts Brew Works, 860 E 10th St. Ferdinand

Make sure to come early if you would like to purchase any pizza or beer from St. Benedicts

6:00pm ET - Book Signing

7:00 -8:00 pm ET - Presentation



Ask About our Special
Guided Hike with
Nathanael!

<u>Limited Space, RSVP</u> <u>Required</u>

1:00 pm ET - Ferdinand State Forest

For More Info Contact: 812-482-1171 x3, info@isacdc.org













Want a FREE soil health assessment?

A new project at Purdue can help you!

A USDA-funded project, led by the Purdue Agroecology Lab, is working to measure soil health across the state on organic and transitioning farms.

You may qualify for a free soil health assessment if:

- You are a certified organic farmer of any type (grain, specialty crops, pasture/hay, etc.)
- Your farm (of any type) is in the three-year organic transition period

By participating in this project, you will receive a prepaid sampling kit from the Purdue team. You will use this kit to mail soil samples from your farm back to us for comprehensive assessment. Results will be shared in early 2025.

Your soil health assessment will provide both your farm and the research team with the following information:

- Comprehensive soil health data for your farm includes metrics such as soil
 organic matter, pH, soil fertility (available P, K, S, etc.), cation exchange
 capacity, water holding capacity, and soil health indicators such as
 microbial biomass, enzyme activities, potentially mineralizable C and N,
 soil protein, etc.
- A report of the soil health status of organic farms across Indiana
- Research on how various organic management practices impact soil health in Indiana

If you'd like to participate, please reach out to:

Dr. Yichao Rui at ruiy@purdue.edu / 608-772-9278



Flowers, Vegetables, & Small Fruit March

- Prepare garden soil for planting. Do NOT work the soil
 while it is wet. Soil should crumble when squeezed in your
 hand when it is ready to work. If soil forms a solid ball
 when squeezed in your hand it's still too wet.
- Follow last fall's soil test recommendations for fertilizer and pH adjustment. (It's not too late to soil test if you missed last year.)
- Start seeds of warm season vegetables and flowers indoors. (In North and Central Indiana, wait until end of March, early April.)
- Watch for blooms of early spring bulbs such as daffodils, squill, crocus, dwarf iris, and snowdrops.
- Remove old asparagus and rhubarb tops, and then side dress with nitrogen or manure.

April

- Plant cool-season vegetables and flowers as soon as the ground has dried enough to work.
- Harden off transplants before planting outdoors by gradually exposing the young plants to outdoor conditions of wind, brighter sunlight, and lower moisture.
- Plant or transplant asparagus, rhubarb, and small fruit plants such as strawberries and brambles.
- Divide rhubarb and replant, if last year's planting produced seedstalks.
- Plant sections of certified, disease-free potato "seed" tubers.
- Remove winter mulch from strawberry beds as soon as new growth begins, but keep the mulch nearby to protect against frost and freezes and to help keep weeds under control.
- Remove weak, diseased, or damaged canes from raspberry plants before new growth begins. Remove old fruiting canes (if not removed last year), and shorten remaining canes if necessary.
- Prune grape vines to remove dead or weakened limbs, and repair support trellises as needed.

Indoor Plants & Activities

March

- Apply fertilizer to houseplants according to label directions as days grow brighter and longer and new growth begins. Foliage plants require a relatively highnitrogen fertilizer, while blooming plants thrive on formulations that are higher in phosphorus.
- Remove spent leaves and flowers regularly to improve appearance and encourage more blooms.
- Start seeds of cool season plants for transplanting outdoors later in spring (early March for Northern Indiana, late February for Southern Indiana

April



- Pot-up roots of tuberous begonias and caladiums in April for transplanting to the garden later.
- Prune, repot, and clean houseplants as needed.
- Start seeds of warm-season crops for transplanting later to the garden (early April for Northern Indiana, late March for Southern Indiana).
- Keep Easter lilies in a bright, cool location out of direct sunlight. Water as soil begins to dry. The yellow pollenbearing anthers inside the flower can be removed to prevent staining of the petals.

Woody Landscape Plants & Fruit Trees

March

- Prune trees and shrubs while plants are still dormant.
 Those that bloom early in spring should be pruned after flowers fade.
- Fertilize woody plants before new growth begins, but wait until after soil temperatures have reached 40°F (usually in early March in Southern Indiana, and late March to early April in Northern Indiana). Two pounds of actual nitrogen per 1000 square feet should be broadcast over the entire root area.
- Remove winter coverings from roses as soon as new growth begins, but keep mulch nearby for protection from late freezes. Prune and fertilize as needed.
- Apply superior oil spray to control scale insects and mites on landscape plants and fruit trees when tips of leaves start to protrude from buds.
- Remove tree wrap from trunks to prevent scalding due to overheating of bark.

April

- Plant a tree in celebration of Arbor Day, the last Friday in April in Indiana.
- Bare-root stock should be planted before new top growth begins. Balled-and-burlaped and container stock can still be planted later in spring.
- Remove and destroy overwintering bagworms from landscape trees and shrubs.
- Follow home orchard spray schedule to control insects and diseases. While trees are in bloom, use a pesticide containing fungicide only and no insecticide and thereby avoid injury to bees. Read and follow all label directions.

Lawn

March

- · Rake to remove leaves, twigs, and trash.
- Mow lawn as needed. The first mowing should be slightly lower than normal to encourage green-up.

April

 Seed bare spots. Apply pre-emergence herbicides to control crabgrass (April 1-20 Southern Indiana, April 21-May 10 Northern Indiana). The herbicide siduron is the only crabgrass preventer that can be used on newly seeded lawns.



Lauren Fenneman Extension Educator 4-H Youth Development Ihaase@purdue.edu



As I come back from a curriculum training learning how to address and help empower Latinos/Hispanic families to help their youth have academic success, I am reminded that a pledge said every time we meet in 4-H can become a routine and lose it meaning sometimes. So, as you say the 4-H pledge really think over the words you are speaking.

I pledge my HEAD to clearer thinking. This includes being able to make decisions and learn. We utilize learning through different avenues to end with a project at the 4-H Fair.

My HEART to greater loyalty. Greater loyalty means different things to different people but you must involve your heart to guide your decisions on what deserves your loyalty.

My HANDS to larger service. There are several opportunities coming up to utilize your hands for larger service. Whether that is with your club, for your community, for the county which includes the 4-H Fairgroun

My HEALTH for better living for my club, my community, my country, and my world. Focus on your HEALTH to be your best self to help your club, your community, your country and your world.

Thank you, Lauren Fenneman



Purdue Extension - Dubois County 4-H website has a lot of the resources you need for your 4-H experience. Please take time to go bookmark this page and learn to navigate the website. Scan the QR code to explore our website

4-H INFO

Senior 4-H Members

Graduating 4-H members we want to celebrate you! Fill the following form to provide information including pictures. IF YOU WANT A BANNER, COMPLETE BY APRIL 1ST.

The banners will be in time for graduation. If you requested a banner then you will work with Danielle Schnell to figure out cost and logistics to pick up and return for graduation. https://forms.gle/WTjvnq1qphSCtQ8v5

The State 4-H Office wants to hear from you. Graduation is approaching, which means hundreds of outstanding 4-H'ers across the state are nearing the culmination of their 4-H experience! We want to hear what 4-H has meant to you. Please complete this survey at bit.ly/IN4Hgrad by April 1st, and you'll receive a commemorative 4-H graduate tassel.





JULY 15-19, 2024

4-H INFO



Indiana 4-H Quality Livestock Care Training

To exhibit BEEF CATTLE, DAIRY CATTLE, SWINE, SHEEP, MEAT GOATS, DAIRY GOATS, POULTRY, and RABBITS, 4-H members must be certified through the Indiana 4-H Quality Livestock Care training OR the online Youth for the Quality Care of Animals program (YQCA).

- This certification must be done an annual basis
- Members must be registered BEFORE attending a training
- Members may attend any training dates listed, a training in another county, or complete the online YQCA training



- April 15th 6 pm Clover Pavilion, y 4-H Fairgrounds (1.5 hours)
- May 15th 6:30 pm Clover Pavilion.4-H Fairgrounds (1.5 hours)
- June 4th 6:30 pm Training Room, Center on 5th (1.5 hours)
- June 20th 6 pm Clover Pavilion, Dubois County 4-H Fairgrounds (1.5 hours)

July 1st Proof of Completed Youth for the Quality Care of animals or Indiana 4-H Quality Livestock Care Certificates due



How to pay your enrollment fee.

Please make checks payable to Purdue University. WE HAVE MOVED. Mail payment to PO Box 588, Jasper, IN 47547. To drop off payment please go to Center at 5th at 505 W 5th St. Jasper, IN 47546 and go to door number 4 in the back. You will buzz the doorbell and we will let you in and you will go upstairs. Questions? Call 812-482-1782.

May 15th - Animal Identification due in 4-H Online, v2.4honline.com. Any animals not entered in 4-H Online by this date is NOT ALLOWED to show at the 4-H fair. Mini 4-H animals will be able to enter in 4-H Online by member or older sibling.

July 1st - Proof of Completed Youth for the Quality Care of Animals or Indiana 4-H Quality Livestock Care Certificates due to be eligible for animal shows (Livestock animals. No quality care certificate needed for cat, dog, horses, llamas and alpacas, and small pets)

July 5th - FairEntry due to receive project labels and have a smooth check in.

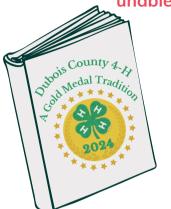


We have an event in 4-H Online to download and upload the Mini 4-H Liability Waiver. You will be able to register for this event and then download the waiver, sign and reupload and submit. This waiver is only needed if Mini 4-H (Grades K-2) will be exhibiting livestock at the 2023 Dubois County 4-H Fair. If you have difficulties, paper copy is still accepted. Please complete this by check in of 4-H Fair. For directions and a copy of the Mini 4-H liability waiver go to v2.4HOnline.com under "EVENTS"



IMPORTANT UPDATES 2023-2024

T-shirts and Handbooks are now available to those that are approved 4-H members. You did not need to order shirts this year, we ordered a set amount of each size. Shirts are available on a first come basis. Printed Handbooks are 1 per family. DUE TO location change and limitations to building access, we are asking individuals to come to the following dates. If unable to come, please contact office staff to make arrangements.



Pickup Dates and Times

- April 1st 4-6 pm, Clover Pavilion
- April 9th 4-6 pm, Farm Bureau Building @ Fairgrounds
- April 15th 4-6 pm, Clover Pavilion
- May 4th 7-10 am, Clover Pavilion
- May 6th 4-6 pm, Clover Pavilion
- May 13th 4-6 pm, Office at Center on 5th



Upcoming Events







- April 8th 7 pm, Dubois County Park, Sand Volleyball
- May 13th 7 pm, Dairy Barn, Ice Cream
- June 10th 7 pm, Dubois County Park, Pickleball and Tennis with cookout
- July 8th 7 pm, Clover Pavilion meet, Exhibit Building cleanup for 4-H Fair
- August No meeting
- September 9th 7 pm, Clover Pavilion 2024-2025 club year planning

4-H Volunteer Corner

Save the Date for following meetings:

- April 9, 2024 6: 30 pm Farm Bureau Building on 4-H Fairgrounds
- June 11, 2024 6:30 pm Farm Bureau Building on 4-H Fairgrounds







- April 1st 4-H Council Meeting, 6:30 pm, Clover Pavilion Office
- April 8th Solar Eclipse
- April 9th Adult Leader Meeting, 6:30 pm, Farm Bureau Building on 4-H Fairgrounds.
- April 19th Dubois County Performing Arts Event, 6:30 pm, Jasper Middle School
- April 19th 24th National 4-H Conference, Washington D.C.
- May 3rd Area 3 Performing Arts Festival, Dubois County
- May 4th Sheep and Goat Identification, 7 am 9 am, Sheep Barn
- May 6th 4-H Council Meeting, 6:30 pm, Clover Pavilion Office
- May 13th 4-H Junior Leader Meeting, 7 pm, Dairy Barn Ice Cream
- May 15th Animal ID Assistance, 4-6 pm, Clover Pavilion
- May 15th Animal Identification due in 4-H Online, v2.4honline.com
- May 31st June 2nd 4-H Camp Grades 3-8, Counselors 9-12, Country Lake Retreat Center
- June 1st 24th Enter 4-H Fair Exhibits in FairEntry at duboiscounty-indiana.fairentry.com
- June 3rd 4-H Council Meeting, 6:30 pm, Clover Pavilion Office
- June 6th-Dubois County Tractor Operator Contest, Dubois County 4-H Fairgrounds
- June 10th 4-H Junior Leader Meeting, 7 pm, Dubois County Park
- June 11th Adult Leader Meeting, 6:30 pm, Farm Bureau Building on 4-H Fairgrounds
- June 12-14th 4-H Academy Grades 9-12, Purdue University
- June 22-24th 4-H Band, Grades 9-12, Purdue University
- June 22-25th 4-H Chorus, Grades 9-12, Purdue University
- June 24th FairEntry due to pick up Project Labels early
- June 24-26th 4-H Round Up Grades 7-9, Purdue University
- June 27th Project Label and Supply Pickup Night, CP 5:30-7:30 pm
- June 28th Early Judged Projects: Computer (includes digital art and robotics), Creative Writing, and Genealogy Due, 4 pm, Purdue Extension Office
- June 29th Area Tractor Operator Contest, Vanderburgh County
- July 1st Proof of Completed YQCA or Indiana 4-H Quality Livestock Care Certificates due
- July 2nd Hay Coring, 3 5:45 pm, Clover Pavilion
- July 8th 4-H Junior Leader Exhibit Building Cleanup, 7 pm, Clover Pavilion
- July 9th Project Label Pickup Night, 5-7 pm, Farm Bureau Building
- July 11th Project Check In Non-Community Judged Projects, 6-8 pm
- July 12th Community Judging and Project Check In for all projects, 5-8 pm
- July 13th Closed Project Judging, Exhibit Buildings
- July 13th Horse and Pony Check In
- July 14th All other Animal Check In

July 15-19, 2024 - 2024 Dubois County 4-H Fair

Other Resources

- 4-H Club and Club Leader Information: https://extension.purdue.edu/county/dubois/4-h-resources-pages/club-info.html
- 4-H Project Manual: Public Libraries, Extension Office or Shop 4-H at https://shop4-h.org/pages/curriculum
- 4-H Project Guidelines: https://extension.purdue.edu/county/dubois/4-h-resources-pages/4-h-project-categories.html







Extension - Dubois County

Newsletter

Purdue Extension - Dubois County Office

P.O. Box 588 Jasper, IN 47547

Telephone: (812) 482-1782

www.extension.purdue.edu/dubois





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