Newsletter

February 2024

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Private Applicator info/ Homestead Conference/ Broadband/ Winter Garden Calendar. **Pages 6-9**

Youth Development (4-H) - Important updates /4-Hcamps/ Upcoming Events.

Pages 10-13

We have Moved

The Purdue Extension
Dubois County Office
is now at the Center
on Fifth.
505 West 5th Street

Community Educators

Jasper IN 47546



Chelsea Brewer County Extension Director; HHS Educator



Kenneth Eck Agriculture and Natural Resources ANR Educator



Lauren Fenneman 4-H -Youth Development Educator



Office News



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

#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

<u> https://extension.purdue.edu/county/dubois</u>



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

Health and Human Sciences

How Can HHS Help You?



Money





Family

Healthy Communities



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

<u>bit.ly/HHSsurvey23</u>

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.

Parents Forever upcoming dates (Dubois County only):



Feb 6th 9:30-1:30 EST
Jasper Public Library
to register,
visit bit.ly/ParentsForeverIN
or scan the QR code







Mastering Home Food Preservation

VU Shircliff Humanities Building 130 E. Harrison St. Vincennes, IN 47591

Training

June 11-14, 2024 9 AM - 5 PM FT Online Registration

cvent.me/PE1zxO

Valuable Resources, In-depth Lectures, Interactive Discussions, Hands-on Practice, Take Home Products

USDA Home Food Preservation recommended procedures are taught. Instructors will provide instructional course work and preservation labs.

TOPICS COVERED

Food Safety
Boiling Water Canning
Pressure Canning
Pickling & Fermenting
Freezing & Dehydrating
Jams and Jellies

REGISTER EARLY!

(())THEFFERE

Cost: \$275.00

Mastering Home Food Preservation
Notebook Included.
Contact: Tonya Short
812-882-3509; short43@purdue.edu
for additional details.



Extension - Health and Human Sciences **FOOD PRESERVATION**



ServSafe Food Manager 1- Day Class & Examination

Dubois County - February 26, 2024

ServSafe educates food service workers about food safety.

ServSafe Food Protection Manager is their highest certification. It satisfies Indiana requirements to become a Certified Food Protection manager and focuses on five aspects:

- Foodborne microorganisms and allergens
- Personal hygiene
- Purchasing, receiving, and storage
- Preparing, cooking, and serving
- Facilities, cleaning/sanitation, and managing pests

The full 1-day training includes a manual and proctored exam. You must score 70 percent or greater to earn the certificate. The certification is valid for five years. . A photo ID with signature is required to take the exam (driver license, state ID, student ID, military ID, employee ID, U.S. green card, or valid passport).

For more information contact:
Chelsea Brewer – cebrewer@purdue.edu or 812-482-1782

Register at Cvent online:

https://cvent.me/yyO8EI

or

call the Education Store 765-494-6794

Registration Deadline: February 19, 2024

Location: Center on 5th 505 W 5th St, Jasper, Indiana

Training, Manual & Proctored

Exam: \$165

Manual & Proctored Exam: \$115

Proctored Exam: \$65

Registration Time: 8:30 am EST Training Time 9:00 am to 3:00pm Exam Time: 3:00 pm EST



Extension - Dubois County

Health and Human Sciences





Kenneth Eck Extension Educator - ANR kjeck@purdue.edu



Agriculture and Natural Resource Extension (ANR) Educators serve as research based, unbiased information source for county and state constituents on a variety of topics including: crops, ag business, livestock, natural resource, horticulture, small farms, urban ag, pesticide use, and land conservation. In partnership with Purdue University subject matter experts, ANR Extension Educators can provide relevant and proven best management practices to address many clients' situational needs.

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 lvy Tech.

Purdue Home Gardeners Guide



The Purdue "Home Gardener's Guide" (HO-32-W) is designed for the home gardener, whether a beginner or an old hand. It's designed so that new gardeners will find it basic enough and that experienced gardeners will find new ideas and solutions to some of their old problems.

Included is information on the planning, planting, and care of vegetables. In addition, there is a garden plan and planting guide showing the distance between rows, when to plant, how much to plant, fertilization, and harvest and storage suggestions.

Download at: https://www.extension.purdue.edu/extmedia/HO/HO-32-W.pdf

Indiana-Native Plants for Attracting Pollinators

For gardeners interested in increasing plants beneficial to pollinators (Birds, bats, bees, butterflies, moths, flies, beetles, wasps, and small mammals), explore the Purdue publication "Recommended Indiana-Native Plants for Attracting Pollinators" (POL-6-W). The material lists plants, characteristics, sites preferred, and pollinators attracted,

This publication is available for free at:

https://extension.entm.purdue.edu/publications/POL-6/POL-6.pdf





Help Dubois County Acquire Internet Funds -Test Your Home Broadband Speeds

Broadband funds are currently available from the federal government, but Dubois County must first show the need for speed. Connectivity is important for rural and small town businesses, school students, farm precision agriculture, and many more daily operations, but many areas are frequently below speed.

If your address is slower than 25 Mbps download and 3 Mbps upload (25/3), your location is deemed "unserved". 100 down/25 up is still considered "underserved", and in need of upgrades. Even areas with service are not always receiving the service promised by paid provider service, so an actual test is needed.

Help Purdue Extension and the State of Indiana test your location today from home (not work) at:



WHY IS BROADBAND ACCESS DATA IMPORTANT?

The federal government, in partnership with states, is deploying broadband funds through the Broadband Equity, Adoption, and Deployment program also known as BEAD. Indiana is receiving close to \$870 million. A map compiled by the FCC will dictate where these funds go. So, we need to make sure Indiana's map is as accurate as possible. Continue reading below for more information.

CONFLICTING BROADBAND INFORMATION

Part of the reason this map is being updated is because broadband data is very muddy. In the past, the FCC compiled data from providers that report where they offer service, with what technology, and their maximum advertised download and upload speeds. However, because this data is provider self-reported and not validated by consumers it can overestimate broadband availability. This time around, they are asking for your help to make sure the data reported by providers is accurate at the address level.

SPEED TESTS

Another wrinkle to consider is that beyond internet service being available, is the issue of reliability and quality of service. One way to measure this is through speed tests. A speed test calculates your download and upload speeds (again, measured in Mbps). If your internet connection consistently delivers speed tests below what the provider says it is providing, there may be some quality issues. This in turn may make your address eligible for funds to build more high-quality internet service. You can see what service you subscribed to by checking out your internet bill.

To conduct a speed test on your existing service or to report an address with no service, please visit: pcrd.purdue.edu/speedtest

And remember, speed tests are free so please complete as many as possible, as frequently as possible! The more data there is on your internet service, the better!

ADOPTION AND AFFORDABILITY

In addition to having access to adequate internet, another issue is adoption. Many times, internet is available, but folks do not subscribe because they may not be able to afford it. Fortunately, there is a program in place called the Affordable Connectivity Program (ACP) that provides \$30 per month to eligible homes (\$75 in qualifying tribal lands and high-cost areas). Please visit www.fcc.gov/acp for more information and for instructions on how to enroll.





Office of Engagement



Pre- Conference Food Preservation Workshop Friday, March 8th, 2024 - 12pm-5pm

\$35 per person No Childcare Available

Topics Include: Boiling water bath & pressure canning techniques, fermentation & pickling process, hands-on practice in the kitchen

Main Conference

Saturday, March 9th, 2024 - Registration 7:30am, Sessions start at 8am

\$40 per person Childcare Available \$20 per child

Topics Include: Vegetable Gardening, Fruit Gardening, Soils & Compost, Beekeeping, Farm Tools, Small Business Development Center, Poultry, Insects, Urban Agriculture, Cover Crops, Rainwater Storage, Food Storage and more!

Connect with like-minded individuals who share your passion for homesteading. **Exchange ideas**, stories, and build lasting connections with fellow homesteaders, creating a **supportive network** that extends beyond the conference.

Meet local and regional suppliers offering homesteading essentials, sustainable products, and tools to enhance your homesteading journey. Find the **resources** you need to turn your homesteading dreams into reality!

REGISTER NOW HTTPS://BIT.LY/SWIHC2024





Winter Garden Calendar

Lawns, Tree Fruits, Landscape Plants, and Woody Ornamentals

February

- Check mulches, rodent shields, salt/wind screens, and other winter plant protections to make sure they are still in place.
- · Prune landscape plants, except early spring bloomers, which should be pruned after flowers fade. Birches, maples, dogwoods, and other heavy sap bleeders can be pruned in early summer to avoid the sap flow, although bleeding is not harmful to the tree.
- Prune fruit trees to control plant size and remove dead, damaged, or weak limbs.

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.
- 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). 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.

Indoor Plants and Activities February

- Check water levels daily in cut-flower vases.
- · Repot houseplants as they outgrow current pots.
- Early blooms of spring-flowering bulbs can make good gifts for a sweetheart. Keep the plant in a bright, cool location for longer lasting blooms. Forced bulbs make poor garden flowers and should be discarded as blooms fade.



March

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

Flowers, Vegetables, and Small Fruits February

Prepare or repair lawn and garden tools for the upcoming season.

Start seeds indoors for cool-season vegetables so they will be ready for transplanting to the garden early in the season. Broccoli, cauliflower, and cabbage seeds should be started five to seven weeks prior to transplanting.

Test leftover garden seed for germination. Place 10 seeds between moist paper toweling or cover with a thin layer of soil. Keep seeds warm and moist. If less than six seeds germinate, then fresh seed should be purchased.

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.

By Rosie Lerner & Michael Dana, Purdue Pub. HO-90-W



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

Dubois County 4-H is gearing up for the year. You will be receiving communications from your club leaders when your club meets. As the parent, you can encourage your youth to have a full 4-H experience. Take them to the club meetings so they meet new youth and learn leadership skills. Encourage them to step out of their comfort zone and take a leadership role to help determine where they want their YOUTH LED club to go. Provide them the opportunities to attend events and activities outside of club and 4-H Fair like camps and 4-H trips. You as the parent can help them and spark their interest in a topic and that could lead to a lifetime passion or hobby. 4-H Club leaders and volunteers guide youth through seeing what needs the community has and be able to provide service-learning opportunities that the youth plan and implement in the communities.

I hope as the year gets underway that you encourage your children to set time aside for things that they wish to do. Also, you allow them to make the decision themselves on what they wish to do or not to do. Youth like to feel that they have an impact in their lives by being allowed to make decisions. You as the parent, like 4-H volunteers, are there to guide them and not make the decisions for them depending on age.

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

Upcoming Events





Dubois County & State of Cold Medal Traorito B

2024 FAIR

JULY 15-19, 2024



May 31st-June 2nd



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).

- 1. This certification must be done an annual basis
- 2. Members must be registered BEFORE attending a training
 - 3. Members may attend any training dates listed OR a training in another county OR complete the online **YQCA** training

February 8, 2024, 7 pm – Clover Pavilion, 4-H Fairgrounds (1.5 hours) February 21, 2024, 6 pm – Clover Pavilion, 4-H Fairgrounds (1.5 hours)

March 23, 2024, 11 am – Clover Pavilion, 4-H Fairgrounds (1.5 hours) Part of the Livestock Clinic

April 15, 2024, 6 pm – Clover Pavilion, y 4-H Fairgrounds (1.5 hours)

May 15, 2024, 6:30 pm - Clover Pavilion, 4-H Fairgrounds (1.5 hours)

June 4, 2024, 6:30 pm – Training Room, Center on 5th (1.5 hours)

June 20, 2024, 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 ENROLL**

4-H Enrollment/Reenrollment Tips

Q: I forgot to add a project. Am I not allowed to take it to the 4-H Fair?

A: No, you can add and remove projects all the way up until June. If you add more project areas than it is possible to take, there is no repercussions on not taking a project to the 4-H fair. After you are approved as a 4-H member, please click view by your name, select projects, and click the word edit on the right-hand side of the screen. You then will be able to add any projects to your existing list. If you have more than one club, please select which club you want the project to associate with at the top and then scroll down to add the project.

Remember the following:

- Shooting Sports participants, pick your club at the top as Shooting Sports Club and then pick your discipline as your project.
- Rabbit members pick your club Hoppers at the top and then select rabbits as project area.
- Robotics participants will pick your club as Robotics and Innovation at the top and select computer as project area. Robotics and digital art are included under the computer project area.
- Horse and Pony members pick your club Wranglers at the top and then select Horse and Pony and/or Hippology as your project...

For full list of clubs and contact information: https://extension.purdue.edu/county/dubois/club-info.html For full project area correlation to exhibit information: https://extension.purdue.edu/county/dubois/4-h-projectrules/4-H-Project-Rules/project-area-guide.html











Mini 4-H Liability Waiver -













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"



- February 12th 7 pm, Annex Fair Office, Karaoke, Pinata and Dance off
- March 11th 7 pm, Clover Pavilion, Stuff Eggs, finalize service project
- 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

<u>Activity</u>—Nature Timeline: Have the youth make a natural timeline by looking around outside and making a list of things they see from youngest to oldest. A raindrop might be youngest, followed by a flower bud and on. How many things can you see find that fit in-between? Where might a tree fit on this list? How about the sun?

Role Call - Things I want to learn in my 4-H Club.

Community Service Idea – Organize and help the community food banks in Dubois County. Shared abundance 812-683-5490 in Huntingburg or Community Food Bank 812-482-9009 in Jasper. Please call and see how your club can best help them.

Save the Date for following meetings:

- February 13, 2024 6:30 pm Clover Pavilion
- 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



Back to Basics Webinar -

The Indiana 4-H State Volunteer Development Team will be hosting the next "Back to Basics Webinar to Grow and Thrive: Experiential Learning for Volunteers" on Wednesday, February 28th from 7:00-8:00 pm via Zoom. All volunteers are welcome and encouraged to join this session using the Zoom link below, no registration required!

Indiana 4-H Volunteers Zoom Link https://purdue-edu.zoom.us/j/97642733520?pwd=LzNxOWIKNW1Nd3lxeExoTmFSMHhEUT09

Meeting ID: 976 4273 3520 Passcode: 330836



If you are unable to attend this webinar or want to check out previous session materials and recording, you can find them on the State 4-H website at Resources and Development under the Back to Basics for 4-H to Grow and Thrive tab.

https://extension.purdue.edu/4-H/volunteer/resources-and-development/index.html







- February 12th 4-H Junior Leader Meeting, 7 pm, Annex Fair Office
- February 13th Indiana 4-H Day at the Statehouse, Grades 7-12, Indianapolis, IN
- February 13, 2024 Adult Leader Training, 6:30 pm Clover Pavilion
- February 24th UAV Drone Exploration Day, Grades 3-12, 9 am 4 pm, Fairgrounds
- March 4th 4-H Council Meeting, 6:30 pm, Clover Pavilion Office
- March 9th Beef Weigh In, 10 am 2 pm, Cattle Barn, Dubois County 4-H Fairgrounds
- March 11th 4-H Junior Leader Meeting, 7 pm, Clover Pavilion
- March 17th St. Patrick's Parade, Ireland, IN
- March 23rd Dubois County Livestock Show Clinic, Dubois County 4-H Fairgrounds
- April TBA Dubois County Performing Arts Event
- April 1st 4-H Council Meeting, 6:30 pm, Clover Pavilion Office
- April 8th Solar Eclipse
- 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 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 TBA- Dubois County Tractor Operator Contest, Dubois County 4-H Fairgrounds
- 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 10th 4-H Junior Leader Meeting, 7 pm, Dubois County Park
- 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
- July 1st Proof of Completed Youth for the Quality Care of Animals or Indiana 4-H Quality Livestock Care Certificates due
- July 2 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







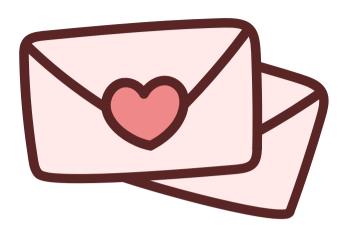
Extension - Dubois County



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Telephone: (812) 482-1782

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