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| In this issue |
| **4-H & Youth Development**   * 4-H Enrollment (pg. 2) * State Fair Exhibitors (pg. 2-3) * Upcoming dates (pg. 4)   **Health and Human Sciences**   * [IEHA](#_Meet_Me_at) Week (pg 5) * [Extension Homemakers](#_Extension_Homemakers—Dates) (pg 5-6) * [Matter of Balance](#_Matter_of_Balance) (pg 6) * [Jams & Jellies Class](#_Jams_&_Jellies) (pg. 6) * [Mental Health First Aid](#_Mental_Health_First) (pg.7 ) * [ServSafe](#_ServSafe_Manager_and) (pg. 8) * [Pressure Canner Testing](#_Is_your_Pressure) (pg 8)   **Agriculture, Natural Resources, and Horticulture**   * Upcoming Events (pg. 9) * Private & Commercial Applicators (pg. 9) * Wheat Plot Variety Trial (pg. 10) * Black Vulture Depredation Permits (pg. 10) * Late Season Soybean Disease (pg. 10) * Redbud Vascular Streak Dieback (pg. 11) * DIY Lawncare (pg. 11) |
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Students are back in school, harvest is nearly here, County and State Fairs are over and that always signifies fall is here. With that, it is time to enroll youth into 4-H for the next season. For those not familiar with the program there are opportunities for all youth with any interest, if you want to learn more call our office. Fall also means that gardeners are preserving their bounty from their garden. If you are interested in learning canning techniques there is a class coming up in October, view the Health and Human Sciences section for details. Fall is also a great time to renovate and work on your lawn, if you would like to learn more there is a class coming up, please visit the Ag and Natural Resource section.

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

Valerie Clingerman Extension Educator

Agriculture and Natural Resources/County Extension Director

**4-H Enrollment for 2022-2023 program year opens October 1!**

 The 4-H program year runs from September 1 to August 31.

Starting October 1, Parents can go into 4HOnline (https://v2.4honline.com) to enroll/re-enroll their children in 4-H for 2023 fair.

Grade as of January 1, 2023 for participants in 4-H.

* Mini 4-H is Kindergarten through 2nd grades.
* Regular 4-H is 3rd through 12th grade.
* Junior Leaders is for youth in 7th through 12th grade.

Cost to participate in 4-H:

* Mini 4-H is free.
* Regular 4-H cost $10. Please pay cash or check to the Extension Office. If you pay online then it is $25.
  + If you need assistance, please contact the Extension Office.

**4-H & Youth Development**

Mitch Wagoner

Extension Educator - 4-H Youth Development

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

**4-H Enrollment for 2022-2023**

**Parents** can go into 4HOnline (https://v2.4honline.com) to enroll/re-enroll their children in 4-H for 2023

**Starts: October 1, 2022 Ends: January 15, 2023**

**Certificated adult volunteers** need to go into 4hOnline (https://v2.4honline.com) to re-enroll as an adult volunteer and to sign your 2023 Adult Behavior Expectations by **Jan. 15**!

If you do not have internet access, please contact the Extension Office (812-882-3509) so we can help!

**Knox County Fair: July 14-21, 2023**

**Indiana State Fair:** Tentative **July 28-Aug 20, 2023**

As the 2021-2022 4-H program year comes to a close, we reflect on the past year as we plan for the 2022-2023 4-H program year.

In 2021-2022, we saw both increase and decrease in the 4-H program numbers.

Youth reported they spent 32,604 hours learning by doing and contributed $371,914 to the local economy.

The future still looks bright to continue to develop youth.

**Knox County 4-H Exhibitors at State Fair:**

Abel, Aaliyah

Abel, Brylee

Althoff, Jayna

Anderson, Andi

Anthis, Lillian

Baldwin, Kieran

Beard, Caroline

Beard, Kaitlyn

Black, Kevi

Bland, Maggie

Blubaum, Taylor

Brown, Keith

Candler, Lauren

Candler, Tori

Cardinal, Bryson

Cardinal, Dallas

Cardinal, Quaid

Carter, Landon

Carter, Morgan

Claycomb, Eva

Cockerham, Katelyn

Daugherty, Laura

Decker, Adron

Decker, Chloe

DeCoursey, Jenna

DeCoursey, Jonathan

DeLisle, Addyson

Dellinger, Eliza

Dellinger, Lee

Dellinger, Salena

Detweiler, Grace

Dillon, Jacob

Duckworth, Bryn

Duckworth, Caleb

Dunkerly, Shaunessy

Dunn, Caleb

Dunn, Landon

Dyer, Jocelyn

Ferguson, Samantha

Fields, Sirkka

Gardner, Jordan

Garretson, Avery

Gladish, Braelyn

Gladish, Taylor

Gomez, Anthony

Hammelman, Jackson

Hammelman, Jeremiah

Hammelman, Taylor

Hatcher, Angel

Hayes, Gwenyth

Hedge, Katelyn

Hedge, Madison

Holscher, Carson

Kahre, Briar

Kahre, Sidney

Kaiser, Cora

Kaiser, Madeleine

Keller, Harlee

Kirk, Leah

Kixmiller, Gavin

Klem, Kali

Lamanske, Hayden

Lane, Mason

Lane, Owen

Lee, Jacob

Loudermilk, Braydon

Loudermilk, Jordan

Loudermilk, Levi

Martinez, Mariah

Minnich, Trey

Misiniec, Jacob

Misiniec, Alexis

Noland, Abby

Nowaskie, Holt

Nowaskie, Sarah

Peltier, Ryan

Pieper, Henry

Piper, Hadley

Provines, Anna

Quarterman, Colton

Quarterman, Kyndall

Reynolds, Phebe

Rickard, Natalee

Ricketts, Colton

Roark, Avery

Robinson, Maverick

Robinson, Paris

Rode, Kaelyn

Rode, Kambric

Schopmeyer, Evelynn

Small, Dillon

Smith, Hazel

Smith, Riley

Spanger, Conner

Summers, Iva

Sydow, Hope

Sydow, Joshua

Sydow, Lydia

Telligman, Levi

Vieke, Maggie

Vieke, William

Wampler, Emma

Will, John

Will, Madison

Williams, Bethany

Williams, Kaitlyn

Williams, Luke

Wilson, Caleb

Wilson, Trenton

Wolfe, Kyla

Wolters, Adalin

Wonning, Alli

**Indiana State Fair - Celebration of Champions**

This year Knox County has 2 youth participating in the Indiana State Fair Celebration of Champions.

* Jordan Loudermilk for his 5th place overall 4-H Market Steer with his Simmental Steer.
* Lauren Candler for her Informal or Casual Wear Division Champion in Fashion Revue.
  + In past years, participants would have attended the State Fair Achievement Trip to Chicago but are now recognized at the Celebration of Champions.

Indiana State Fair continues to raise funds throughout the year for the Celebration of Champions. You can make a donation at the follow link: <https://tinyurl.com/SFCelebrationOfChampions>

**Upcoming Dates**

* Area 3 4-H/FFA Livestock Skill-a-thon CDE at Pike Co Fairgrounds: September 21
* **4-H Enrollment Begins: October 1!!**
* National 4-H Week: October 2-8
* Area 3 4-H/FFA Soils CDE at Warrick Co Fairgrounds: October 5
* Tractor Supply Company Paper Clover Fund: October 5-16
* State Livestock Skill-a-thon CDE at Hendricks Co Fairgrounds: October 1
* Indiana 4-H Leadership Summit: October 29
* Area 3 4-H/FFA Crops, Forestry, & Entomology CDE: November 9
* 4-H Enrollment ENDS: January 15, 2023
* 4-H Scholarships “Senior Year & Accomplishment” DUE: January 25, 2023

**Social Media**

Facebook: “KnoxCountyIN4H”

Instagram: “@knoxcountyin4h”

Twitter: “@knox\_in4h”

## **Health & Human Sciences**

Tonya Short-Extension Educator

Health & Human Sciences

[Short43@purdue.edu](mailto:Short43@purdue.edu)

# Recognizing Indiana Extension Homemaker Association Week

October 16th - 22nd

The Extension Homemakers hold a long tradition of supporting and growing members while giving back to the community. As an Extension Homemaker you have opportunities to:

***Learn***

* Meet with friends and neighbors in educational and social settings.
* Share experiences and information on family living and special interests.
* Keep up-to-date on new knowledge and research.

***Grow***

* Experience personal growth and develop skills.
* Form lasting friendships while sharing leadership responsibilities for programs and projects.

***Care***

* Make a difference in today’s world.
* Support projects that help children and families live better lives.

For more information contact Barbara Holscher, President at 812-881-7688 or call the Extension office at 812-882-3509 (or come to the Fall Fling! – see below)

*In a world where you can be anything……….be kind!*

“SCATTER KINDNESS THE #IEHA WAY”

# Extension Homemakers Fall Fling

**Who**: All Knox County Extension Homemakers and their guests

**What:** A fall celebration, President updates, fun activities, secret surprise, and guest speaker

**When:** September 7, 2022 @ 10AM ET

**Where:** Kimmel Park, Oliphant Dr, Vincennes – behind Wabash Steel

**Why:** Bring an old friend; meet a new one; have fun; support your club

**What you should bring:** yourself, a friend or neighbor, a sack lunch because it will be so fun you won’t want to leave! (water and dessert will be provided)

# Stamp, Save The Date, Red, MemoryExtension Homemakers—Dates

Sept 7: Fall Fling – Kimmel Park – see prior page for details

Oct 7-22: IEHA week come to the library and see the display during the month of October

November 2: County Council meeting

# Matter of Balance – Fall Prevention Class

**Who:** Anyone who has fallen or is afraid of falling

**What:** An 8-session class designed to increase strength and balance, identify and remove fall risk factors, and learn to advocate for our needs.

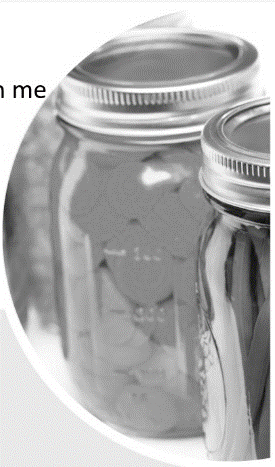
**When:** Wednesdays and Fridays – Sept 7, 9, 14, 16, 21, 23, 28 & 30 from 1:30-3:30PM ET

**Where:** VU Agricultural Center, Room 102, 4207 N. Purdue Rd. Vincennes

**Cost:** Free but RSVP is required

**RSVP:** 812-882-3509

# Jams & Jellies – Water Bath Canning Class

In this session:

• learn canning basics, food safety guidelines for home canning, where to find resources

• course includes lecture, handouts and hands-on practice in the kitchen

• participants will take home their own sample of home-canned product that they make

**When:** October 11, 2022, 1-4PM

**Where:** Vincennes University, Shircliff Humanities Bldg, Room A 204 (130 E. Harrison St.)

**Cost:** $20 per session

**Register at:** <https://cvent.me/aK4w5e>

**Deadline to register**: October 4, 2022

Registration after the deadline will incur a $5 late fee.

If you need a reasonable accommodation to attend this program, please contact Tonya at 812-882-3509 at least 10 business days prior to the event.

A **Pressure Canning class** is being scheduled for the same location on March 8th. Follow Knox County HHS on Facebook or watch the newsletter for registration details.

# Mental Health First Aid Courses

***If someone you knew was struggling, would you know how to reach out and offer help?***

Mental Health First Aid is an evidence-based course that teaches participants how to recognize when someone might be experiencing a mental health challenge and how to reach out to offer help and find other resources. Mental Health First Aid is intended for adult audiences. The “adult” course addresses how to approach and assist other adults. The “youth” course is for adults who interact with youth. By raising awareness and understanding of these disorders we can reduce the stigma often associated with seeking resources and care. The course is currently offered in both virtual and in-person formats. Both formats include:

* approximately two hours of self-paced online learning, and
* six hours of live instruction led by Purdue Extension staff (either in-person or via Zoom depending on the course you choose)

Participants must attend and participate in all course content and activities in order to receive their certification. (Self-paced section must be completed at least 48 hours prior to your “live” class date.)

The registration deadline is approximately two weeks in advance of your chosen class date, and advance registration is required. For more information about adult or youth Mental Health First Aid courses visit [extension.purdue.edu/mhfa](file:///C:\Users\short43\Desktop\extension.purdue.edu\mhfa)

Purdue University is an equal opportunity/equal access/affirmative action university. If you require special accommodations to attend any event, please contact the appropriate contact person listed for your selected course date at least 2 weeks prior to your preferred course date.

**For the schedule of upcoming in-person and virtual courses, visit** [**extension.purdue.edu/mhfa**](file:///C:\Users\short43\Desktop\extension.purdue.edu\mhfa)**.**

**To request a course in your community, contact your county’s Purdue Extension office.**

Purdue University is a pre-approved provider of Category 1 Continuing Education for all of the following: - Mental Health Counselors and Associates - Marriage and Family Therapists and Associates - Social Workers, Clinical Social Workers and Associates - Addiction Counselors, Clinical Addiction Counselors and Associates Participants receive a certificate upon completion of the entire course attesting to contact hours, though it is participant responsibility to verify continuing education eligibility for their profession.

# ServSafe Manager and Food Handler courses

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

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

Here are upcoming classes scheduled in our area. For more information including registration links visit [www.purdue.edu/servsafe/workshops](http://www.purdue.edu/servsafe/workshops) or <https://extension.purdue.edu/county/knox/ServSafe.html>

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| **ServSafe Manager Classes** | |
| When | Where |
| October 14, 2022 | Daviess County 4-H Fairgrounds |
| December 15, 2022 | Vanderburgh Co. Extension Office |
| February 23, 2023 | VU Agricultural Center, Vincennes \*\*Exam only, no class |
| April 14, 2023 | Daviess County 4-H Fairgrounds |
| June 2, 2023 | VU Agricultural Center, Vincennes |
| August 1, 2023 | Dubois County, TBD |

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| **ServSafe Food Handler Classes** | |
| When | Where |
| November 2, 2022 | Vanderburgh Co. Extension Office |
| November 8, 2022 | VU Agricultural Center, Vincennes |
| March 14, 2023 | VU Agricultural Center, Vincennes |

# Is your Pressure Canner Accurate?

If your pressure canner dial gauge is not accurate, you could be producing unsafe food. Get your dial gauge tested annually before each canning season to ensure you are canning at the proper pressure. If your dial gauge is off by more than 2 PSI a new gauge is recommended. Remember, even new gauges can be incorrect. Recommendations are to have your gauge checked for accuracy before every canning season. You can even bring in your entire canner for inspection by your local Purdue Extension office.

For canning related questions or to schedule a time to test your dial gauge contact Tonya at 812-882-3509.

## **Agriculture & Natural Resources**

Valerie Clingerman-Extension Educator

Agriculture & Natural Resources Facebook@

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

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

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

**Upcoming Events**

|  |  |  |  |  |
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| Date | Event | Time (Eastern) | Location | Contact info. |
| Sept. 14 | Corn and Soybean Outlook | TBD | Webinar | <https://ag.purdue.edu/commercialag/home/program/monthly-outlook-update/> |
| Sept. 15, 22, 29, Oct. 6 | DIY Lawncare Program (see pg. 11 for details) | 5:30-7:30pm | Purdue Extension-Knox Co. Office, Vincennes | Register by Sept. 8 at <https://tinyurl.com/KnoxCoDIYLawn22> or call 812-882-3509 |
| Sept. 10 | Invasive Plant Control Training for Landowners | 9:00-5:00pm | Southern IN Purdue Ag. Center, Dubois | Register by Sept. 2 by calling 812-482-1171, Ext 3 |
| Sept. 17 | Pond Management Field Day | 1:00-5:50pm | Southern IN Purdue Ag. Center, Dubois | 812- 482-1782 or 812-678-4427 |
| Sept. 22 | Fencing and Housing for sheep and goat | 12:00pm | Webinar | <https://bit.ly/PurdueSheepGoat> |
| Oct. 22 | Fall Seed Jamboree | 10:00am-2:00pm | Knox Co. Library, Vincennes | 812-882-3509 |
| Oct. 8 | Purdue Fencing School | 1:00-5:50pm | Southern IN Purdue Ag. Center, Dubois | 812- 482-1782 or 812-678-4427 |
| Oct. 27 | Hoof Care (small ruminants) | 12:00pm | Webinar | <https://bit.ly/PurdueSheepGoat> |
| All spring/summer | Add a Row Produce Donation Program | All summer | Your home or field | Register at: [https://tinyurl.com/2022 AddARow](https://tinyurl.com/2022%20AddARow) or call 812-882-3509 |
| Thursdays Jan. 19-Apr. 27, 2023 | Master Gardener Basic Training | 6:00-9:00pm | Vincennes, Washington | To get an application call 812-882-3509 |

**Need Private(PARP) or Commercial Applicator(CCH) Credits?**

If you answer yes, you are in luck there will be many programs coming up in the next few months. To find PARP events visit <https://tinyurl.com/PARPEvents>, to find CCH courses visit <https://tinyurl.com/OISCHome> then hover your mouse over “Pesticide Programs,” then click on “CCH Courses,” you can then select search criteria the click “Search” and it will pull up all upcoming programs.

**Area Wheat Plot Results Now Available**

Are you planning to plant wheat this fall? If so, are you trying to decide on which variety to choose? If you answer yes, there is a resource available that can help!

Every year area educators’ partner to plant wheat variety trials. This year our plots were at the Southwest Purdue Agriculture Center in Vincennes. You can find the yield results of this program by visiting: <https://tinyurl.com/2022Wheat> or contact the Extension Office 812-882-3509.



**Late Season Soybean Diseases**

Late season soybean diseases are showing up around Knox County. One common symptom we see is yellowing and browning between the veins in leaves. This can be caused by multiple diseases and disorders.

-**Sudden Death Syndrome:** Soilborne fungus that infect soybeans early in the season and is favored when there are cool wet conditions.

-**Brown Stem Rot:** Soilborne fungus that is more severe when temperatures are cool and adequate soil moisture. When stems are split the pith is brown instead of white.

-**Stem Canker**: Two fungi can cause this disease. It will also have reddish brown lesions on the stem that will start at the base of a branch or leaf petiole.

-**Taproot Decline:** Various species of soilborne fungi can cause this disease. Taproots will also have dry, rotted appearance.

If you struggle with any of these there are soybean varieties available that are less sensitive or resistant to all of these. To learn more visit <https://tinyurl.com/LateSBDisease> or call 812-882-3509.

**Vascular Streak Dieback of Redbud**

Redbud trees are native to Indiana and provide early spring splashes of pink across the countryside. Redbuds are also great for wildlife as the early pink flowers are great for insects seeking nectar, some of our native birds eat the seeds, and they provide shelter and nesting sites for birds.

Unfortunately, in recent years there have been reports of dieback, yellowing, and stunting of redbud. Declining trees can produce water sprouts below the dead branches. Dark streaking may also be visible withing the water-conducting tissue of infected branches. Currently, multiple labs have received samples and are able to isolate many fungi however none have been identified that explains the vascular streaking. At this point it is unknown if a single pathogen is responsible for this dieback or if it is a combination of multiple stress factors.

What can be done to help trees? Well that starts at planting to make sure the tree is planted in the right site, depth, and at proper spacing. Redbud tolerates a large range of soil pH but prefers a pH over 7.5. It also does not tolerate flooding, poorly aerated soils, drought stress, or herbicides like 2,4-D. Excess nitrogen can also make redbud more susceptible to plant pathogens. At this point there are no chemical treatments recommended since a pathogen has not been identified. However, using preventative fungicide soil drenches to protect from other soilborne pathogens may help reduce the damage caused by redbud vascular streak dieback. For more information visit: <https://tinyurl.com/VSDRedbud> or call 812-882-3509.

**DIY Lawncare Program**

Do you want to know how to have a greener, healthier lawn? Join us for this series where you will receive information on essential turf basics needed to lay the groundwork for creating, establishing, and maintaining your lawn.

**Who should join?** • Homeowners • Property Renters • Homeowner Associations

**What will I learn?** Session 1: Basics of Taking Care of Lawns Session 2: Lawn Pests and Problems Session 3: Weed Identification and Management Session 4: Seeding Establishment and Lawn Renovation

**When:** Sept. 15, 22, 29, and Oct. 6th from 5:30-7:30pm eastern

**Where:** Purdue Extension-Knox County Office (4259 N Purdue Rd. Vincennes, 47591)

**Registration:** Register by Sept. 8th @ <https://tinyurl.com/KnoxCoDIYLawn22>

**Program fee:** $10 (Mail checks to the Purdue Extension-Knox County Office and make checks payable to Purdue CED Education Fund-Knox County)

**Questions?** Call 812-882-3509 or email [clingerman@purdue.edu](mailto:clingerman@purdue.edu)

If you are in need of accommodations to attend this program, please contact Valerie Clingerman prior to the meeting at 812-882-3509, [clingerman@purdue.edu](mailto:clingerman@purdue.edu) by Sept. 8.

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Permit No. 39

Purdue University Cooperative Extension Service

Knox County

4259 North Purdue Rd.

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**This Purdue Extension-Knox County newsletter is sponsored by the Knox County Extension Homemakers, a member of the Indiana Extension Homemakers Association**

Look inside for agriculture & natural resource, health and human science, and 4-H updates.

Indiana Extension Homemakers Association Mission: “Strengthening families through continuing education, leadership development and volunteer community support.”

Learn more at ieha-families.org