ISSUE 22-2 MARCH APRIL 2022

Over the Back Fence

Agriculture and Natural Resources Extension Newsletter

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2022 Red Books



The 2022 Indiana Beef Council Red Books are available at the Extension Office!

Purdue Extension Harrison County

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Educator's Editorial

Is Spring here?

Spring has it's up and down weather cycle, but knowing warmer and longer days are ahead can make anyone ready to head out and start this year's growing season. I know I am excited to get my first plants out in my garden as soon as possible!

We are looking to offer more of a "normal" springtime program line up with more in-person events! We hope you are able to find the education and support you need to have a bountiful harvest this year.

I would also like to announce the retirement of our Health and Human Sciences Educator, Annette Lawler. Her last day was March 1st. We wish her a wonderful retirement.



Extension - Harrison County





DIY Lawncare Signature Program

Create and Maintain Your Dream Lawn with Purdue Extension



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

Sign up today!

Details for your DIY Lawncare program – and how to register – are below:

County Name: Scott & Washington

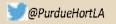
Dates: April 7, 14, 21 & 28, 2022 6-8 pm EST

Location: Train Depot, 90 N Main St, Scottsburg, IN

Register at: https://bit.ly/3thnrbN

Registration Deadline: March 31, 2022 Limited to 20 enrollees "in-person", all others virtual

Program Fee: \$20/person - \$30/2 if same family/business



www.facebook.com/PurdueHorticultureAndLandscapeArchitecture



VIRTUAL STRAWBERRY CHAT

12-1:00 PM FIRST WEDNESDAY OF EACH MONTH STARTING MARCH 2ND





Chat with researchers and experts in strawberry production

Are you interested in growing strawberries? Join us for a virtual discussion about strawberry production at small and diversified farms.

Register here: https://purdue-edu.zoom.us/meeting/register/tJUrde-srT0oGNO2uDtQXDjE5wtuGaz9lkJ5

After registering you will receive an email with the meeting invitation. If you have any questions related to strawberry production, please email them to Wenjing Guan (guan40@purdue.edu) or Miranda Purcell (mrpurcel@purdue.edu). Your questions will help us determine discussion topics.

Looking forward to seeing you there!

National Survey on Horse Hay Markets

Invitation to Participate

The University of Kentucky received a grant to determine hay perceptions in the equine market, including package size, hay type, and perceived quality. This survey will provide insight into the national horse hay market from the perspective of hay producers. We will provide a summary of our findings in an article in Hay and Forage Grower and in extension publications. We ask you to take a few minutes to complete this anonymous survey using this link: https://uky.azl.qualtrics.com/jfe/form/SV_bOYJ K6Lt3ovRrBI





Junior Master Naturalist & Naturalist Camp

Summer 2022

Indiana Master Naturalist (IMN):
The Junior Indiana Master Naturalist
(JrIMN) Program is a great program for youth
ages 9-12 to learn about Hoosier natural
resources. JrIMN provides children with many
hands-on opportunities, nature discovery and
volunteer service. Classes are typically held in the
summer as day camps.

Check out the Junior and Teen IMN class list at stateparks.IN.gov/6323.htm.

Area II 4-H Camp

June 3 - 5

If your child is a 4-H member and is in the 3rd through 8th grade, be sure to mark your calendars for Area II 4-H Camp on June 3rd through 5th at the Country Lake Retreat Center in Clark County. Exciting details are still in the works, but you can check out the Country Lake Website for pictures and description of the facilities at <u>countrylake.org</u>.



IBEF Updates

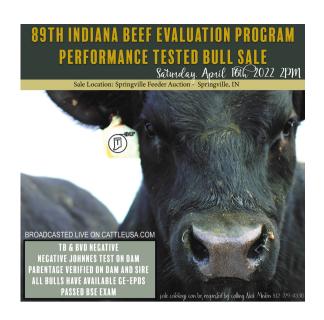
Bull Breeding Soundness Exam

Thursday, May 31, 2022

United Producters-Little York

Appointment Times 4:00 PM to 6:00 PM





Research has shown that about 10% of all beef herd bulls develop a problem with reproductive ability each year. These problems can include internal structural soundness, semen mobility, semen quality, external structural soundness, and animal condition. While 10% doesn't sound terrible, if your bull is one of those "duds" it can mean no calves from your herd the following spring. In Clark County, the average cow herd is about 20 and a loss of 20 feeder calves from a farm's revenues can mean a loss of \$15-20 thousand dollars with today's market prices.

The annual Clark Co. Cattlemen's Association, Bull Breeding Soundness Evaluation Clinic will be held on Thursday, March 31, at the United Producers – Little York. The Clinic will begin at 4:00 pm and bulls will be scheduled for the evaluation until 6:00 pm. The cost is \$45 per bull. This fee covers internal and external reproductive organ palpation, semen collection and evaluation, vaccinations, and deworming.

Failed bulls will have option to be sold on spot and stay at facility.

To make appointments for your bulls call the Purdue Extension Office of Clark County at 812-256-4591. The Breeding Soundness Evaluation Clinic is sponsored by the Clark County Cattlemen's Association.

The Washington County Sheep Association Hosts...

A Taste of Lamb



Washington County Sheep Association

Friday, April 8, 2022 6:30 PM

Southern Hills Church, 1645 South State Road 135, Salem

You're invited to come enjoy an evening of fellowship including a complete meal featuring locally grown lamb dishes. This event will feature a "lamb cook-off" where attendees will vote for their favorite lamb dishes.

WCSA merchandise will also be available for purchase.

Cost: \$10 per person

RSVP required by Thursday, March 31st. Call 812-883-4601





Farmers
Market
Certificate

https://cvent.me/xw0r42



Virtual Program
Thursdays
3/24 - 4/14
6:30 pm EST
Register by
March 17

Purdue Extension Farmers Market Certificate



Training for farmers market managers & vendors

Learn how to navigate food safety regulations, understand legal issues of markets, improve market stability, offer food assistance programs, manage conflict, and more.

4 Sessions via Zoom

6:30 p.m. Eastern/ 5:30 p.m. Central

Thursdays
March 24 and 31
April 7 and 14



Registration/more info at:

https://cvent.me/xwOr42

\$75

Includes market manager or market vendor manual, which you select during registration



Extension

Purdue Midwest Women In Agriculture Spring Regional Meetings



Sponsored In Part by:



Women in Agriculture

For More Information: contact Elysia Rodgers at (260) 925-2562 or eberry@purdue.edu

North
March 17, 2022
\$25
(Breakfast Included)
To Register:

https://tinyurl.com/RegionalWIA

(Registration Deadline Mar. 11, 2022)

Blue Gate Garden Inn & Conference Center 800 S Van Buren St, Shipshewana, IN 46565

8:00 am to NOON EST

- * 7:30 Registration & Breakfast
- Excel Basics: Getting the most out of Excel
- Grain Marketing 101
- Financial Strategies for Women
- Critical Conversations: managing challenging conversations about animal care and ag
- General Session-Sandy Hacker-
- "Farm Wife's Window: Lessons from an Early Blogger"
- Code Red

Afternoon Options:

- Lunch and Cinnamon Roll Making at Carriage House- \$25
- Lunch and shopping Shipshewana

Featured Keynote Speaker: Sandy Hacker

South
March 24, 2022
(Breakfast Included)
To Register:

https://tinyurl.com/RegionalWIA

(Registration Deadline Mar. 11, 2022)

Abe Martin Lodge 1405 State Rd 46 W, Nashville, IN 47448

8:00 am to NOON EST

*7:30 AM Registration/Breakfast

- Cultivating a Brand
- Financial Strategies for Women
- Google Suites for data collection and interpretation
- General Session-Sandy Hacker -"Farm Wife's Window: Lessons from an Early Blogger"
- Code Red

Afternoon Options:

- Explore Nashville, IN
- Explore Brown County State Park

Purdue University is an equal opportunity/equal access/affirmative action institution. If you are in need of accommodations to attend this program, please contact

Native Habitat Updates

CISMA Quarterly Lunch & Learn



May 19, 2022

Cooperative Invasive Species Management Areas
The Impact of invasive species on the next
generations of your favorite wildlife begins in 2022.
We are looking forward to sharing all of the
incredible events over the past year and discussing
how they are making a positive impact on our green
spaces and our wildlife. As we move into 2022 we
need your assistance and input so please join us for a
fun-filled conversation! We cannot tell the story of
your work if you don't share the work with us, so
join us on May 19. This is a free and virtual event for
Indiana CISMA members and partners to network
and learn. Registration is required. For more
information and to register, go to sicim.info.

Ohio River Valley Woodlands & Wildlife Workshop

March 26, 2022

Everyone has a different approach as to how they manage their land. Many times during our management discussions we begin asking ourselves the question, "What's next?"

The Ohio River Valley Woodlands and Wildlife (ORVWW) Workshop to be held on March 26, 2022, is designed to provide YOU, the woodland and wildlife property owner, with forestry and wildlife-related educational opportunities.

The workshop will provide you with forestry and wildlife experts from Indiana, Kentucky and Ohio who will address the questions and concerns that you have with the management of your properties. Don't miss out on this workshop. For more information, call 859.257.7597 or email forestry.extension@uky.edu











Bugs and Fungi: A New Invasive and Native Solution

Annual Partners Meeting

March 17, 2022: 9:00am-12pm (ET)

(Virtual Zoom Meeting, link will be sent prior to meeting*)

- **9:00 Welcome** and SICIM 2021 Accomplishments & Awards Will Drews
- **9:30 Business Meeting** –Finance report, Nominations Will Drews
- 9:45 III (Indiana Invasives Initiative) update –
 Dawn Slack
- 10:05 Break
- 10:10 Spotted Lanternfly: Indiana's Newest Invasive Pest Dr. Elizabeth Barnes, Purdue University, Department of Entomology
- 10:30 Controlling invasive Ailanthus trees with a native fungus Dr. Lauren Pile Knapp,Northern Research Station, U.S. Forest Service
- **11:10 Wrap-Up and Adjourn** Stephanie Schuck, CISMA grant winners announced!

* Register to join the Meeting. Free registration: https://sicim_annualmeeting2022.eventbrite.com.

You must **register by March 16, 2022**, noon (EST) to receive the Zoom meeting address link.

Spring Webinars

Firewood Rules, Certifications, and Recommendations across the USA

Tuesday, March 1st, 2022 11:00 AM ET

The federal deregulation of emerald ash borer in January 2021 was widely expected to lead to many changes in the regulatory environment around firewood in the USA. This webinar will highlight the release of a new report written by staff of The Nature Conservancy's Don't Move Firewood campaign, covering what regulations and recommendations are in place a year after the EAB deregulation was finalized. We will describe how the current regulatory environments applying to the inter- and intra-state movement of firewood vary greatly in type and prevalence across the United States. The dynamic situation of many forest pests, coupled with the different challenges faced by the state agencies' statutory authorities and priorities, forest conditions, and unique geographies, have all combined to create a complex regulatory mosaic- and as a result, a very challenging outreach environment.

msu.zoom.us/webinar/register/WN_mz4ZXYJqSf6OflfUkM1osw

The Worse Kind of Snowbird: the **Invasive of Asian Longhorned Beetle** in South Carolina

Thursday, March 3rd, 2022 11:00 AM ET

The Asian longhorned beetle, Anoplophora glabripennis (ALB), was found in South Carolina in May 2020, which now represents the southernmost infestation in North America. Eradication efforts are underway, but several challenges persist due to the novel climate and environment in which ALB has established. This talk will provide a refresher on ALB biology and identification, as well as established and potential eradication methods being used in South Carolina. We will discuss how ALB likely arrived in the Deep South, and also why the threat of more ALB movement and new infestations is unlikely to

msu.zoom.us/webinar/register/WN_BV1fhzmkQea5mKflsnERfw

Thursday, March 31st, 2022 11:00 AM ET

Tree of Heaven: Management and Identification

Join Lenny Farley, Extension Forester of Purdue University to learn how to manage and identify the Tree of Heaven

msu.zoom.us/webinar/register/WN_BFKduXsTBKqzticnvuX6g

Thursday April 7th, 2022 11:00 AM ET

on Tick Research

Tick Talk: An Update Tim McDermott, who previously presented information on tick research, is providing an update on what's going on in the world of ticks that may be of interest to anyone who make come in contact with this pest. Tim just published a Tick Fact Sheet on the Asian Longhorned Tick; "VME-1035-Asian Longhorned Ticks in Ohio" which is now available on Ohioline at https://ohioline.osu.edu/factsheet/vme-1035

> <u> https://msu.zoom.us/webinar/register/WN_Cw9nmxMBTvO079</u> OVER THE BACK FENCE | ISSUE 22-2 5FmTYpEg

Spring Webinars

Forest Pest Damage from the Carbon Sequestration Perspective

Thursday, May 5, 2022 11:00 AM ET

Both native and non-native forest insects and diseases across the contiguous United States are reducing the ability of the nation's forests to capture and store carbon dioxide. This webinar will describe a study published in Fall 2021 in Frontiers in Forests and Global Change that calculated forests damaged by insects sequestered 69% less carbon than undamaged forests, while those affected by disease sequestered 28% less carbon. The webinar will briefly cover the overarching findings of the study, and then go into depth on what it means from the invasive forest pest perspective- including how to bring this issue to light when discussing prevention and management of forest pests, and what improvements to current actions could further mitigate these sequestration losses.

msu.zoom.us/webinar/register/WN_mKYhSZddTgaDTxjtehvpbw

Breeding for EAB-Resistance: What Does the Future Look like for Ash?

Thursday, May 26, 2022 11:00 AM ET

EAB threatens the survival of ash trees in the U.S. where it is a common hardwood species especially in riparian and wetland forests. Ash was also used extensively for soil conservation (including wind breaks) and in urban green spaces and streets. Surviving, or "lingering", ash trees that had maintained healthy canopies for at least two years after all other large ash trees had died were identified in natural forests long-infested by EAB. EAB egg bioassay experiments confirmed that these trees have an increased level of resistance due to defense responses, including death of early instar larvae, larvae with significantly lower weights, or leaves less preferred for feeding by EAB adults. This webinar discusses research now being done to further understand this phenomenon and other findings to develop tree-improvement programs that could be successful in producing EAB resistant seed. Longer term goals include combining the best performing progeny from many families into a second generation seed orchard, so that the seed produced may be used for restoration plantings.

msu.zoom.us/webinar/register/WN_D7p9FPvrQny85oLrokOQLQ

For More Info:

For more information and to see a full list of archived and saved webinars, visit the Emerald Ash Borer Information Network website at emeraldashborer.info/eabu.php

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ANR Newsletter



Extension - Harrison County

Over the Back Fence

Agriculture and Natural Resources Extension Newsletter

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