

Over the Back Fence

Agriculture and Natural Resources Extension Newsletter

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Winter Weather Policy



All extension activities (4-H events, workshops, meetings, classes, etc) are canceled when schools are closed due to inclement weather. This includes all three Harrison County School systems

Purdue Extension Harrison County

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<https://www.facebook.com/HarrisonCoExtension>

Educator's Editorial

New Year's Blessings to All

As we begin 2022, I hope everyone has a safe and health year. Extension has plans to help you this year be more productive, find new ideas, start a business, or get those credits you need to keep your farm and family going. Be sure to check our website and Facebook page often for upcoming opportunities to grow.

As always, thank you for everything you do.

Miranda C. Edge



Extension - Harrison County



Harrison County Master Gardener

Basic Training for 2022

14 Week Training

starting Tuesdays

February 1 through May 3

5:30 PM - 8:30 PM

- 2 hours of virtual state programming
- Local Connection Hour In-Person

**\$180 for individuals or
\$280 for couples**

Registration Deadline: **January 11**

Contact **Miranda Edge**

Purdue Extension Harrison County

812-738-4236

247 Atwood Street

Corydon, IN 47112



Top Farmer Conference

January 7, 2022
10:00 AM - 3:00 PM EST
Virtual



Take part in one of the most successful and longest-running management programs geared specifically for farmers — the Purdue Top Farmer Conference, featuring faculty and staff experts from Purdue’s Center for Commercial Agriculture. Surrounded by farm management, farm policy, agricultural finance and marketing experts, and a group of your peers, the conference will stimulate your thinking about agriculture’s future and how you can position your farm to be successful in the years ahead.

The 2022 Top Farmer Conference will be held virtually again this year due to the on-going pandemic, but you will still be able to hear from leaders and experts and have an opportunity for dialog and discussion during this interactive, live, online program. Registration for this year’s conference, scheduled for Friday, January 7, 2022, is \$50 and includes access to the live conference, video recordings and presentation slide decks. Registered participants will receive an email with a link to join the conference live prior to the start of the conference. Conference video recordings and slide deck presentations will only be available to registered participants.

Registration

Registration Fee: \$50.00

To register, go to cvent.me/VydL30

For additional program information, please go to ag.purdue.edu/commercialag/home/program/top-farmer-conference-2022 or contact Aissa Good at comagctr@purdue.edu.

2022

INDIANA SMALL FARM CONFERENCE

March 3-4, 2022 *Hendricks County Fairgrounds • Danville, Indiana*



What is the Indiana Small Farm Conference?

The Indiana Small Farm Conference is a unique space to learn new techniques, see what works, and network with others.

- Hosts over 500 attendees
- 50+ exhibitor and vendor trade show

If you are interested in being a trade show vendor, please contact Phil Cox, cox119@purdue.edu

- Several national speakers

Registration is Now Open!

Registration is open for the 2022 Indiana Small Farm Conference Indiana's premier annual event for the state's small and diversified farming community at purdue.ag/sfc The tenth annual conference and trade show will take place March 3rd - 4th, a \$140 registration fee will get you full access to the fun, instructive, and growing experience. Go to cvent.me/d9Yyy0 to register.

Twelve Tracks

There are twelve tracks that are being offered during the conference:

- Value Added
- Livestock
- Pollination
- Soil Health
- Vegetable Production
- Integrating Technology
- Marketing
- Innovations- Climate Change
- Regenerative Ag
- Urban Ag
- Perennial Crop Production
- Grant Writing

Learn more about the conference and the work that the Purdue Extension team does to make your small farming program work at purdue.ag/sfc or call 765-494-8490

Beginning Farmer Online Workshops

Get Your Farm Off to a Great Start!

Interested in starting a farm but unsure of how to get started or where you can find help? Are you already a farmer but eager to enhance and improve your management practices?

Purdue Extension's Beginning Farmer Workshop can help put you on a path to success!

- Address the realities of starting a farm
- Assess your farming assets
- Define realistic goals
- Create feasible plans to achieve your goals

The workshop includes eight sessions, with individual work to complete between sessions.

You'll emerge with a clear perspective on planning farm projects and moving forward with confidence!

Details for your online Beginning Farmer Workshop – and how to register – are below:

Indiana Statewide Virtual 2022 Beginning Farmer Workshop

Dates: January 13, 2022 7:00-8:30 PM EST

Location: Virtually via Zoom & Google Classroom

Register at: <https://cvent.me/284l4G> Cost: \$75/person Scholarships Available*

Registration Deadline: January 3, 2022

 @PurdueDFFS
 www.facebook.com/PurdueDFFS
 [purdueffs](https://www.instagram.com/purdueffs)

*Thanks to the support of the Indiana Office of the Lieutenant Governor and the Office of Community Affairs, funds from the Rural Road to Recovery Initiative are being targeted to support the participation of individuals for free. Please contact athompson@purdue.edu for registration information or call 812-369-3243. Priority for the fee waiver is being given to historically under-served audiences (people of color, limited economic resources, and/or military veterans). A limited number of fee waivers are available, so register as soon as possible to take advantage of this great opportunity.

Purdue University is an equal opportunity/equal access/affirmative action institution.



Purdue Beef Basics

Tuesdays, Feb 8 - March 29, 6:00 PM - 8:00 PM

Purdue Extension beef experts are hosting a virtual introductory program for beginning beef producers (five years experience or less) or individuals considering starting a beef cattle operation. Agriculture teachers that choose to complete this program will receive a certificate for up to 16 hours of PGPS for professional development. Participants will gain knowledge and skills related to beef cattle management and establish good recordkeeping habits. Purdue University professors and Extension specialists and educators will lead each of the eight sessions.

Session topics include:

- Overview of the beef cattle industry
- Animal behavior
- Stockmanship and facilities
- Beef cattle health
- Forages and nutrition
- Beef cattle genetic selection & reproduction



Registration Deadline: Feb 1, 2022

Register by going to tinyurl.com/wwwvba92w

New Calculator Tool for N, P, and K Recommendations & Fertilizer Cost Comparisons

By Jim Camberato



With fertilizer being scarce and/or expensive there has never been a better time to fine-tune fertilizer use. If you want Purdue's most current recommendations for N, P, and K and a means for comparing fertilizer costs try this spreadsheet tool: engineering.purdue.edu/~dbuckmas/outreach/Fertilizer_tools.xlsx

For more background on the recommendations used in the tool, go to extension.entm.purdue.edu/newsletters/pestandcrop/article-categories/agronomy-tips/

Youth Livestock 101 Series

**A Once a Month hands-on series on livestock
For ALL youth in grades 5 - 12**

Each program starts at 5:00 PM and ends at 7:00 PM



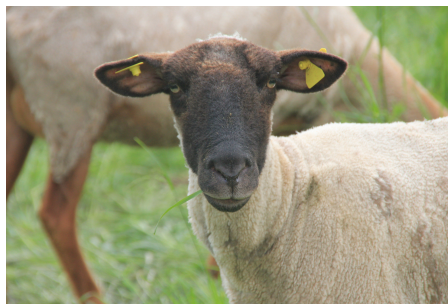
January 12
Pig & Horse Repro
Virtual



February 12
Poultry & Rabbit Nutrition
Leavenworth



March 10
Sheep & Goat Repro
Corydon



April 14
Health Care & Careers
Location TBA



May TBA
First Aid & Wound Care
Leavenworth



July 21
Meat & Textiles
Multiple Locations



September 22
Forages, Fencing, & Grazing
Corydon

Registration is required.

RSVP two weeks prior to the date of the program. For more information please contact Miranda Edge at 812-738-4236 or medge@purdue.edu

Youth Opportunities

4-H Open Enrollment

The 2021-2022 4-H Program Year started on October 1st! Open enrollment runs through January 15th. Enroll to join us for another great program year by going to v2.4HOnline.com. Traditional 4-H Members, Mini 4-H Members, and Adult Volunteers must enroll each year to participate in the program. If your child is interested in joining 4-H, please contact 4-H Youth Educator Rebecca Wilkins at 812-738-4236 or email wilkin33@purdue.edu



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 countrylake.org.



PARP



Pesticide Section Contact Information

- **Checking Your Status Online**
inplants.oisc.purdue.edu/USAPlantsIN/Index.aspx.
- **General Pesticide Licensing information and questions, including continuing education for commercial applicators(CCHs) and private applicators (PARP)**
Cassie Davis, 765-494-9563, davi1090@purdue.edu
- **Farmers and Restricted Use Pesticide Dealers**
Laura Fritz, 765-494-6271, lfritz1@purdue.edu
- **Commercial Applicators and Businesses**
Jill Davis, 765-494-1594, davisjs@purdue.edu

PARP Events

- 1/28/2022 8:00 AM - 10:00 AM Switzerland Pasture Program: Switzerland County YMCA
2/07/2022 6:00 PM - 8:00 PM Southeast Vegetable Growers Meeting Virtual & In Person
2/08/2022 8:30 AM - 10:00 AM Virtual Soil Health Workshop, bit.ly/soilhealthworkshop22

2022 Southeast IN Vegetable Growers Meeting

Monday, February 7, 2022, 6:00 PM - 8:00 PM

This program will be offered as a hybrid. To attend the program virtually, please go to bit.ly/3nNgeih to register.

If you'd like to attend in person or have questions, contact the Purdue Extension Floyd County office at 812-948-5470 or email Gina at gmanders@purdue.edu

Schedule

6:00 PM - 7:00 PM- **Growing Organic Transplants** with Liz Maynard, Purdue Extension Specialist and Clinical Engagement Associate Professor

7:00 PM - 8:00 PM- **Reducing Pollinator Exposure to Pesticides in Specialty Crops- PARP Regulatory Topic** with Purdue Extension Educators

This program is FREE and open to anyone interested in growing vegetables.

Registration is needed by NOON on February 2nd. If you need PARP Credit, there is a \$10 fee and a required form to fill out. Call 812-948-5470 or email Gina Anderson at gmanders@purdue.edu for more info!

Frost, Freeze, Hard Freeze

Victor Shelton, UK Forage News

What is the real difference between a frost and a freeze?

When water vapor condenses and freezes without first becoming dew, a thin layer of ice crystals form – this is frost. It generally has to be below 36 degrees to frost and include clear skies, moisture present and little wind. Plant tissue can be impacted, but not as severely as a freeze.

When the surface air temperature falls to 32 degrees or below, you have a freeze. Generally, if it is above 29 degrees, it is a light freeze that can kill most tender plants. If it is below 28 degrees, then it is considered a killing freeze or hard freeze – this freeze kills annuals and initiates shutdown of hardy perennials. After three hard freezes, most winter hardy perennial forages are dormant. Once dormant, they can be grazed with less harm to energy reserves.



There are times or situations when grazing prior to dormancy or a killing freeze is what is needed. If you want to suppress spring growth, then grazing hard prior to dormancy can be beneficial. If you are frost-seeding clover into the field later this winter, this suppression of the grasses in the spring provides a longer window for the clover to grow and become established due to reducing the competition of the existing perennial grasses. I've also found fields that have become dominantly grass, especially a monoculture of tall fescue, can be grazed hard prior to early fall pre-dormancy and, if a good seed bank is present, you can have increased diversity – more clover the following year.

Utilize less freeze tolerant forages first. Orchard grass loses value fairly quickly after several heavy frosts and literally falls apart after several hard freezes. Tall fescues hold their value a long time and are the easiest and most ideal for long term stockpiling so save them for last. ~ Excerpt from Victor Shelton's Grazing Bites Newsletter. Past issues available nrcs.usda.gov/wps/portal/nrcs/in/technical/landuse/pasture/

Indiana Forage Council

Annual Meeting

February 24

Business meeting starts at 4:00 PM with a meal, tour, and an educational program to follow. RSVP to johnsonk@purdue.edu or call 765-494-4800



SureTech Labs
7501 Miles Drive
Indianapolis, IN 46231

Hoosier Hay Contest Results

2021 saw the inaugural Hoosier Hay Contest take place. Below are the top placings in the Haylage/Baleage and Hay categories. Thank you to all the producers that submitted samples! Awards were sponsored by Wright Implement, Harvestland Coop, The CISCO Companies, and Grazing Systems Supply.

Haylage/Baleage

5 samples entered

Relative Feed Quality = 169.7 to 80.96

(RFQ of 169.7 was disqualified due to incorrect moisture content)

Baleage Category Winners

Grass Baleage

Brock Kiesler—RFQ: 156

Mixed Baleage

Matthew Tobias—RFQ: 80.96

Legume Baleage

Brock Kiesler—RFQ: 101.1

Overall Top 3 Baleage

1) Brock Kiesler— Borden, IN

Grass Silage: RFQ 156

2) Brock Kiesler— Borden, IN

Alfalfa Silage: RFQ 101.1

3) Matthew Tobias-Edinburgh, IN

Mixed Baleage: RFQ 80.96

Dry Hay

38 samples entered

Relative Feed Quality = 210.08 to 80.86

(RFQ of 210.08 was disqualified due to incorrect moisture content)

Hay Category Winners

Grass Hay

Mathew Tobias—RFQ: 146.77

Mixed Hay

Wes Swindell— RFQ: 94.55

Legume hay

MarTru LLC—RFQ: 204.34

Overall Top 3 Hay

1) MarTruLLC-Plymouth, IN

Alfalfa Hay: RFQ 204.34 2) Wes Swindell—
Wilkinson, IN

Mixed Hay: RFQ 194.55

3) Laurel Hill/Becker Farms-Mooreland, IN

Mixed Hay: RFQ 162.13

Getting into the Farm Business

Tuesdays, Starting January 4, 7 PM - 9 PM EST

Join Purdue Extension and Ag Industry specialists as they discuss farm finance topics on Tuesdays in January. From business plans to thinking like a CFO, this series will give an overview of the kinds of financial information every farm needs to consider.

Dates

1/4: Beginning Your Farm Business & Developing a Business Plan

1/11: Thinking like a CFO

1/18: Numbers and Ratios

1/25: Utilizing Partner Programs

Location

Dubois County Fairgrounds

4157 S 162

Huntingburg, IN 47542

\$20 per participant. This fee allows each participant to attend ALL four sessions. This four-week course brings participants together to learn about farm planning, farm management, tracking farm success and challenges, and exploring available financial, technical, and informational assistance and programs. Program also discusses additional educational farm management programs available to participants. Register by January 3 at: cvent.me/VywwRb

Virtual Forest Management Course

February 24 - April 14 6:00 PM - 8:30 PM

The Virtual Forest Management for the Private Woodland Owner course will provide 8 online meetings on Thursdays from 6 to 8:30 pm, starting February 24, 2022, where the biology and management of woodlands will be presented and participants will be provided an opportunity to ask questions via the chat feature in Zoom. This course is designed to provide woodland owners an introduction to the biology of their forest, management options, and sources of assistance.

Schedule

Feb. 24 – Tree identification techniques and resources

March 3 – Forest history and ecology

March 10 – Forest management planning

March 17 – Forest management practices

March 24 – Considerations for selling timber

March 31 – Woodland wildlife management

April 7 – Forest economics and taxation

April 14 – Resource and assistance for woodland owners and course wrap-up

Registration

cvent.me/xw03lq

\$15

Deadline to register: Feb 17

ASSURED ADMISSION

PURDUE FAST START PROGRAM



MODERN STATES

At Purdue University, we are empowering students to direct their 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, STUDENTS WILL BE ABLE TO MAKE THEIR OWN GIANT LEAPS A REALITY BY EARNING ACCESS TO AFFORDABLE, HIGH-QUALITY EDUCATION AT PURDUE.

HOW

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.

Make a Purdue University education even more affordable:

- Free online courses and corresponding CLEP exams through Modern States, covering the entire cost of the Fast Start program
- 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**
- Complete 10 courses + pass the CLEP exams (paid for by ModernStates.org) = 30 credits, freshman year for free at Purdue, **WHICH CAN SAVE A STUDENT OVER \$21,000**

LEARN MORE

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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ANR Newsletter



Extension - Harrison County

Over the Back Fence

Agriculture and Natural Resources Extension Newsletter

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bit.ly/harrisoncoyoutube