

DUBOIS COUNTY AGRI-NEWS

January 2021

Purdue Extension - We transform lives and livelihoods through research-based education.

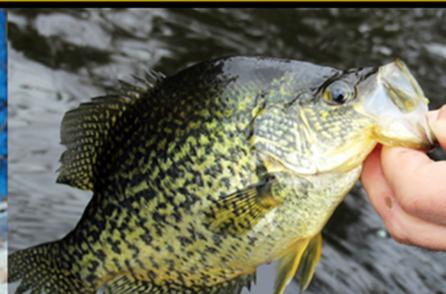
Wild Eats: Cooking for Flavor and Safety Webinar Series

**January 13:
Venison**

**February 10:
Small Game**

**March 10:
Fish**

**April 14:
Game Birds and
Waterfowl**



Featuring 4 dynamic sessions by Abbi Sampson, Purdue Extension Educator and Registered Dietitian. This webinar will help you understand the ins and outs of cooking types of game, while keeping food safety a top priority.

All Sessions 3:00-3:30 EST

No Cost to Participate

Please register by January 6th at:

<https://tinyurl.com/wildeatswebinar>

By registering, you will receive a link to the live and recorded session(s).



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Extension - Putnam County

For more information, please contact Purdue Extension-
Putnam County at sampsona@purdue.edu or 765-653-8411.

Purdue University is an EA/EO/AA institution.

BEGINNING FARMER

ONLINE WORKSHOPS

Interested in starting a farm but unsure how to get started? Already a farmer but looking to enhance your management practices?

These online workshops:

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

Dates and Times

January 21, 2021 - March 4, 2021
Thursdays 7:00 - 8:30 pm EST

Cost: \$48

Registration link:

<https://www.cvent.com/d/77q6zz>



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Beginning Farmer - How to Plan, Support and Build Your Farm

Are you a farmer, but eager to enhance and improve your management practices? Are you interested in starting a farm, but unsure of how to get started or where you can find help? Purdue Extension's online Beginning Farmer Workshop can help put you on a path to success!

The workshop includes 7 sessions held from January 12 - March 4 at 7:00- 8:30 PM EST. Learn to:

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

Outside the weekly workshop sessions, you'll complete individual work to give you a clear perspective on planning farm projects and moving forward with confidence! Participants will have the opportunity to hear from Purdue Extension Educators on a range of topics including: asset mapping, goal setting, finding resources, and more.

Pre-registration is required by January 8, 2021, 11:59 pm EST. The program fee of \$48 is payable by credit card, and participants register for the entire program. To learn more about the program, including registration, visit <https://www.cvent.com/d/77q6zz>

GROW YOUR FARM OPERATION

Developing Key Skills in Tomorrow's Farm Managers



8 Sessions for Next-Generation Farmers & Business Partners

Join us virtually

**Tuesday nights, 6:30-9:00 p.m. EST
January 12-March 2, 2021**

Register by January 8

<https://tinyurl.com/GYFO2021>

\$100 per Farm Operation

For more information visit extension.purdue.edu/kosciusko.
For reasonable accommodation to participate,
contact Kelly Heckaman at 574-372-2340 or
kheckaman@purdue.edu prior to the program.

Session Topics

Marketing
Precision Ag
Drones
IPM
Best Management Practices
Financials
Communication
Succession Planning
Legal Dos & Don'ts

Highlights

Panel discussion with industry leading farmers, March 2
Regional networking sessions
PARP, CCH, CEU credits

SPEAKERS

Jason Ackerson, Purdue Agronomy Soils
Mark Boyer, Healthy Hoosier Oil LLC
Shaun Casteel, Purdue Soybean Agronomy
Dan Gordon, Gordon & Associates
Bill Johnson, Purdue Weed Science
Christian Krupke, Purdue Entomology
Tom Dull, Dull Tree Farm

Lynn Lambert, CCA - Lambert & Lanoue, LLC
Scott Maple, Maple Farms
Dr. Maria Marshall, Purdue Ag Economics
Robert Nielsen, Purdue Corn Agronomy
Rodney Rulon, Rulon Farms
Darcy Telenko, Purdue Botany & Plant Pathology
Fred Whitford, Purdue Pesticide Programs
Renee Wiatt, Purdue Ag Economics

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Virtual Crop, Finance Program for Local Farmers

The Purdue "Grow Your Farm Operation" series is designed to help the next generation of agricultural producers develop key skills for tomorrow's farm operations. The series will be delivered virtually via Zoom starting on Tuesday, January 12 and continuing weekly through Tuesday, March 2 from 6:30-9:00 PM EST.

The eight-session series includes topics of corn and soybean production, integrated pest management, precision agriculture and drones, grain marketing, financial management, communications, succession planning, and legal do's and don'ts. The series ends with a panel discussion of leading farmers exploring ways to diversify your farm operation to leverage success, and the series includes a local networking session to further discuss the session's speaker or to review additional topic information. PARP, CCH, and CCA CEU credits are also available.

Registration by January 8 is \$100/farm operation, and is available at: <https://tinyurl.com/GYFO2021>

On-Line Exams for Private Manure & Chemical Applicators (PARP)



Due to decisions by the Office of Indiana State Chemist (OISC) who issues pesticide and fertilizer licenses for Indiana, there are no longer regional private applicator exams for farmers wishing to test for private pesticide or fertilizer (manure) use. Instead, farmers can either attend in-person exams and training at West Lafayette, or take exams through one of several computer host sites throughout Indiana (the nearest are at Ivy Tech. College in Evansville and Bloomington).

To sign up for on-line exams through Ivy Tech, you must register for an account at <http://indiana.metrosignup.com> . After setting up an account, you can then sign up for any exam needed. The entire process takes only a few minutes and can be done entirely on-line. The charge for use of the Ivy Tech facilities and staff is \$50.00 (there is no fee for the OISC exam, but you will be charged \$20.00 for the license after you pass the test). To schedule and sign up for the private applicator exam you can do so at: <http://indiana.metrosignup.com> , or by phone at (877)533-2900 (leave a message for staff to get back with you).

Each exam is a multiple choice exam taken from the pesticide applicator core or private Category 14 fertilizer manuals, and each takes approximately 60 to 90 minutes to complete. Contact any local Extension Office to purchase your Category 14 or Core study manual, or order by phone by calling Purdue Extension at 888-398-4636 or on-line at: <https://mdc.itap.purdue.edu/> (type "Core Training Manual, PPP-13", or "Category 14" in the Store Search box at the website).



WHY DO COWS LOSE WEIGHT WHEN THEY ALWAYS HAVE HAY TO EAT?

THEY CANNOT CONSUME ALL OF THE HAY NECESSARY TO MEET NUTRITION NEEDS BECAUSE OF **VERY HIGH FIBER CONTENT**

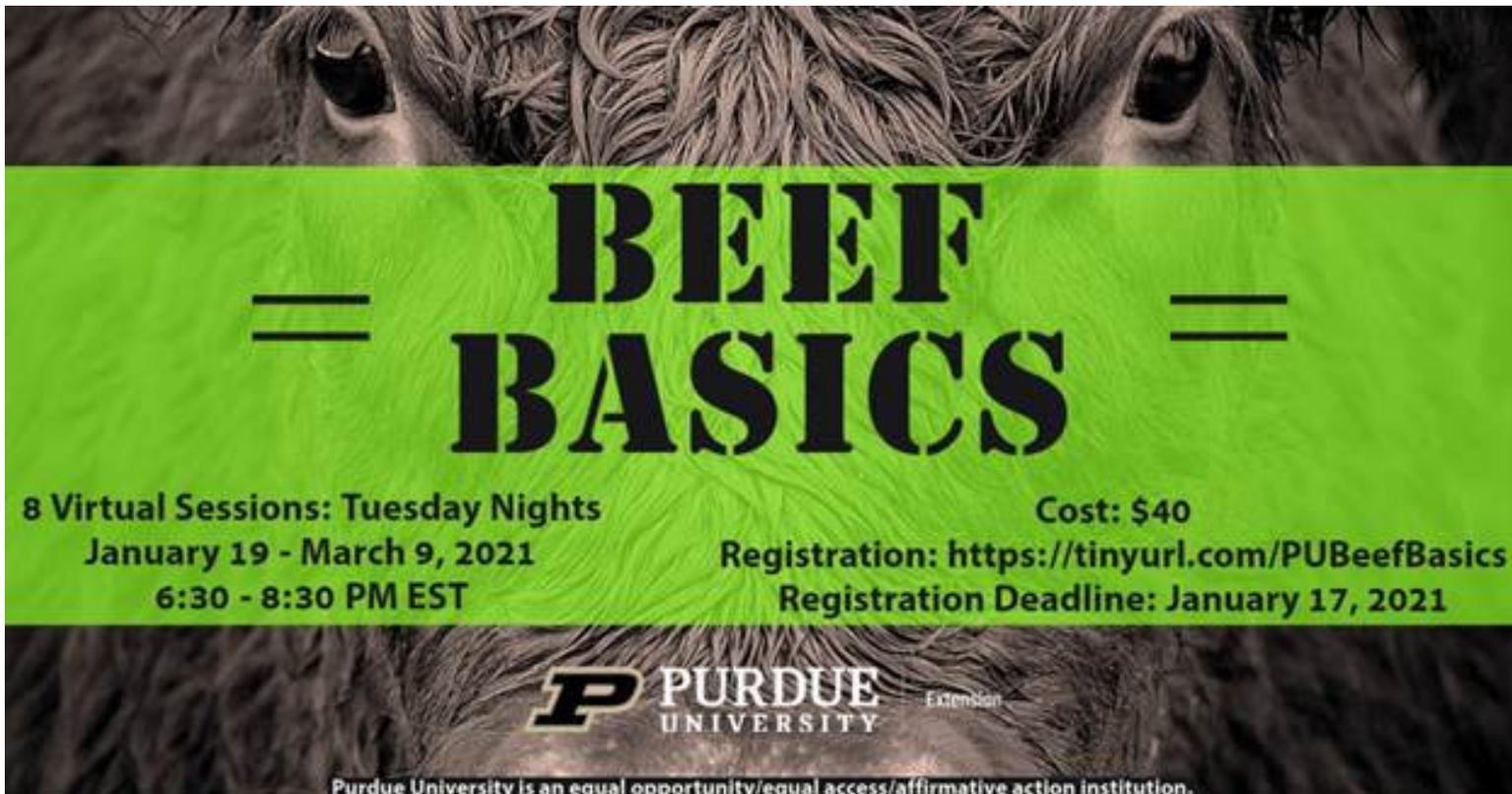
WHAT SHOULD LIVESTOCK PRODUCERS DO?

- Sample all forage harvests with a hay probe
- Send to a certified lab
- Work with a trained nutritionist to balance rations
- Contact your Purdue Extension Educator with questions



Assumptions: Lactating 1300 lb cow at Body Condition Score 5, with moderate milk production

The forage depicted is mostly orchardgrass and tall fescue. It was made as baleage (high moisture hay wrapped in plastic and fermented) and harvested for the first time in late June because of a very wet spring. Forage quality as determined by testing was very poor (very high fiber, low energy, and low protein).



BEEF BASICS

8 Virtual Sessions: Tuesday Nights
January 19 - March 9, 2021
6:30 - 8:30 PM EST

Cost: \$40
Registration: <https://tinyurl.com/PUBeefBasics>
Registration Deadline: January 17, 2021

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Purdue Beef Basics

Purdue Extension is happy to announce a new virtual beef program, which will focus on beef producers with 5 years or less experience called **Beef Basics**. The goals of this program are for beef producers to increase their knowledge, understanding and skills related to beef cattle management, as well as establishing good recordkeeping habits.

The virtual format will allow participants the opportunity to view the sessions from the comfort of their own homes. Session topics will include: an overview of the beef cattle industry; animal behavior, stockmanship and facilities; beef cattle health; forages; nutrition; beef cattle selection and reproduction. Participants will learn directly from Purdue University Professors and Specialists, along with Purdue Extension Educators during each of the eight sessions.

The program is scheduled for Tuesday nights from 6:30 – 8:30 PM starting on January 19 and ending on March 9, 2021. The cost of the program is \$40. The final day to register is January 17, 2021.

Participants are also encouraged to purchase the following optional resources to supplement learning during the series:

Purdue Forage Field Guide, 3rd edition, (ID-317) available from the Purdue Extension - Education Store for \$16 (includes the standard tax and shipping/handling fees). You can select to purchase during the registration process.

Cow-Calf Production in the U.S. Corn Belt (MWPS-66) - \$72.00 (hardcopy) plus shipping or \$51.00 for a downloaded version (272 pages) from this website.

<https://www-mwps.sws.iastate.edu/catalog/livestock-categories/beef-operations/cow-calf-production-us-corn-belt>

For more information on this event or any questions, please contact Purdue Extension – Greene County via phone at 812-659-2122 or email Sadie Davis at davis186@purdue.edu

Because of the popularity of this workshop and slowed postal service times, credit card payment is **STRONGLY RECOMMENDED**. If registration includes a course material, it will not be shipped until payment is collected. Course materials are non-refundable.

Seasonal Tips for Cattlemen

January

1. If adequate supplies of corn stalks exist, supplement with good quality forage.
2. In very cold weather, provide windbreak or shelter and feed extra energy.
3. Calculate costs and possible returns associated with this year's forage enterprise.
4. In southern Indiana, frost seed legumes in pastures that contain less than 30 percent legumes.



February

1. Feed late in the day (after dark) to promote day-time calving.
 2. Feed cows in good condition (condition score 5-7) a dry cow ration. Thin cows (condition score 3-4) should be fed a higher energy ration.
 3. Give weak calves colostrum with esophageal feeder within 4 hours of calving. Research has shown that after 4 hours the calf has lost most of its ability to absorb colostrum antibodies.
 4. Identify calves with ear tags. Be aware of cows with aggressive behavior. Commercial operations should castrate and implant bull calves.
 5. Record birth date, calf weight, dam and calf ID, and calving score in record book.
 6. Overseed pastures with desired legume (if needed) before mid-March.
 7. Frost seed clovers.
 8. Purebred and commercial producers should:
 - Put heavy springers into calving pasture and observe them several times a day.
 - Provide extra attention to first-calf heifers.
 - Provide assistance to heifers after 1 hour and cows after 2 hours, if not making progress in calving.
 - Move cows and calves to a clean pasture away from calving pasture after calves are 2-3 days old.
 - If moving heavy springers into a calving paddock or pasture and sorting cows and calves to a clean pasture is not feasible, then a large, well-drained calving pasture is needed. This area should be large enough to remain relatively clean for the calving period. Rule of thumb is 0.5 to 0.75 acres per cow.
-

Dubois County Cattle Association Annual Meeting Cancelled

The Dubois County Cattle Association Board of Directors has decided to cancel their planned 2021 Annual Meeting. Directors felt that COVID-19 concerns dictated that the safety of our local beef producers and their families needed to take priority over the need to meet for the upcoming year, and look forward to seeing all producers at our Cattlemen's Association walks and events once the current pandemic has passed.



If you have topics or events that you feel should the Dubois County Cattle Association directors should consider, or if you would like to be considered for a director position in the future, contact any director with your concern.



First Steps in Succession Planning

Jan. 20th
12:30 PM EST

Register At:
<https://tinyurl.com/WIAWebinar>

Presented by The Purdue
Succession Planning Team



Has your family business developed a strategy to transition the business to the next generation? Making decisions about the future of a farm or family business requires effective communication through every step. Important considerations for businesses are aligning the goals on the incumbent and successor generations. The Purdue Extension Succession Planning Team will share tips and first steps for transferring management and ownership to the next generation during this webinar.

For questions or if you need a reasonable accommodations to participate, please contact Jenna Nees at 765-653-8411, or e-mail smith535@purdue.edu.

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First Steps in Succession Planning Webinar

January 20, 2021 - 12:30 – 1:30 PM EST

Has your family business developed a strategy to transition to the business to the next generation? Making decisions about the future of a farm or family business requires effective communication through every step. Important considerations for businesses are aligning the goals on the incumbent and successor generations. The Purdue Extension Succession Planning Team will share tips and first steps for transferring management and ownership to the next generation during this webinar.

Register for free webinar at: <https://tinyurl.com/WIAWebinar>



ANNIE'S PROJECT

EMPOWERING WOMEN IN AGRICULTURE

Why Annie's Project?

This six-week course is a discussion-based workshop bringing women together to learn from experts in production, financial management, human resources, marketing and the legal field.

There's plenty of time for questions, sharing, reacting, and connecting with your presenters and fellow participants.

It's a relaxed, fun and dynamic way to learn, grow and meet other farm women.



Annie's Project – Level I VIRTUAL Offering

February 23, 2021

- Introduction
- Real Colors – Personality Assessment

March 2, 2021

- Farm Business Planning
- Succession Planning

March 9, 2021

- Grain Marketing
- Farm Stress
- Crop Insurance

March 16, 2021

- Computer Software Recordkeeping
- Ag Lender's Perspective

March 23, 2021

- Farm Finance
- Local Resources

March 30, 2021

- Farm & Family Insurance
- UAV & Ag Tech
- Web Soil Survey



Empowering farm women to be better business partners through networks and by managing and organizing critical information.

"I took the class to gain a better understanding about agribusiness and how financial decisions impact our farm operation.

I have a better understanding of balance sheets and the futures market... this class has improved communication with my spouse on concerns he works with on a daily basis." – Linda



Only \$65.00 for all six virtual sessions!

Register at

<https://tinyurl.com/PUAP21>

by February 9th

Choose from 2 virtual offerings!

Tuesday Mornings from 9:00am – 12:00pm EST

OR

Tuesday Afternoons from 1:00 – 4:00pm EST

For more information contact Jenna Nees at 765-653-8411 or email at smith535@purdue.edu or Bryan Overstreet at 219-866-5741 or email at boverstr@purdue.edu

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Annie's Project

Empowering Women in Agriculture

Annie's Project empowers farm women to be better business partners through networks and by managing and organizing critical information. This six-week course is a discussion-based workshop bringing women together to learn from experts in production, financial management, human resources, marketing, and the legal field.

Register by February 9 at: <https://tinyurl.com/PUAP21>

Due to the ongoing risk of COVID-19, the IBCA Area Beef Meetings will be held virtually

VIRTUAL AREA BEEF MEETING

January 12, 2021 | 7:00 PM

Be sure to mark your calendars and join us for important IBCA/IBC updates, industry information, ways to improve your operation and more!

THIS MEETING WILL BE HOSTED BY:



PURDUE
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**Wednesdays:
February 3, 10, 17 & 24, 2021**

***VUJC Land Stewardship
Initiative Soil
Diagnostic Virtual
Lunch N Learn Series***

Join us for any or
all of the planned
sessions!

Sponsored by:
VUJC Land Stewardship Initiative
Dubois County SWCD
Purdue Extension
USDA-NRCS
Conservation Cropping Systems Initiative

Save
the
Date!

Featured Topics:

- *Defining, Measuring and Assessing Soil Health*
- *LSI Data and Experiences*
- *Local No-Till Farmer Testimonials*
- *Available Resources for Local Farmers*

More info to follow!

SAVE THE DATES

KEEPING THE FARM RESILIENT IN UNCERTAIN TIMES 3-Night Virtual Series

FEBRUARY 8, 15, 22, 2021

6:30 - 8:30 PM ET

Registration link to follow

Program fee: \$30.00 per family

February 8, 2021

Adapting and Planning in Uncertain Times

During uncertain times, businesses can face a plethora of issues that require decisions to be made quickly and efficiently. Adaptive behaviors along with having the appropriate contingency plans in place can help to minimize disruption and regain normal operation.

Financial Feasibility: Is Your Operation Ready for Succession?

If your farm is considering adding or changing operators, it is important to evaluate whether the changes are financially feasible. Is the business able to support renting/purchasing additional land, and machinery and equipment? We will discuss key financial position and performance measures to consider when planning for the future.

February 15, 2021

Selecting the Right Business Structure to Hold, Protect and Transfer Assets

Join Attorney Tom Appel and the Purdue Extension Success Planning Team for a presentation about business structures and potential ways to assist in transferring ownership and protecting your assets. Discuss general do's and don'ts for succession planning concerning assets.



February 22, 2021

Conflict Management: Effective Communication Strategies

Effective communication strategies help families build better understanding and work through potential family conflicts. Establishing effective channels of communication can create a dynamic change in personal relationships between farm family members while creating stronger family bonds during stressful times within agriculture.


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Extension

The Succession Planning Team



Join Purdue Extension Educators for a live “virtual” program on commonly asked about garden topics.

Tuesdays, 9:30 AM - Noon (ET)
January 12-February 23, 2021

Registration fee: \$45
Register by January 5, 2021
For more information: <https://puext.in/GetGrowingInfo>



“Get Growing With Purdue Extension” Program

We are excited to announce this new program aimed at the home gardening audience that want to learn more about gardening, but not ready to commit to the intensity of the Purdue Master Gardener Program.

Our statewide virtual webinar series begins on Tuesday mornings, 9:30 – Noon ET (8:30 to 11 am CT) , January 12 – February 23, 2021. Registration Fee is \$45 for the 7-week series, and registration deadline is January 5, 2021, 11:59 p.m. (ET).

Topics covered:

January 12 - How Plants Grow	February 2 - Vegetable Gardens
January 19 - Pests in Your Garden	February 9 - Flower Gardens
January 26 - Woody Landscape Plants	February 16 - Lawns
February 23 - Fruit Gardens	

For more info and registration visit the website at: <https://puext.in/GetGrowingInfo> or email getgrowing@purdue.edu

Winter Garden Calendar

Lawns, Tree Fruits, Landscape Plants, and Woody Ornamentals

January

- Check young trees for rodent injury on lower trunks. Prevent injury with hardware cloth or protective collars.
- Cut branches of forsythia, pussy willow, crabapple, quince, honeysuckle, and other early spring-flowering plants to force into bloom indoors. Place the branches in warm water, and set them in a cool location.

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.

Indoor Plants and Activities

January

- Keep holiday poinsettias and other plants near a bright window. Water as top of soil becomes dry.
- Check produce and tender bulbs kept in storage, and discard any that show signs of decay, such as mold or softening. Shriveling indicates insufficient relative humidity.

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.

Flowers, Vegetables, and Small Fruits

January

- Browse through garden catalogs and order seeds and plants early for best selection.
- Sketch your garden plans on paper, including what to grow, spacing, arrangement, and number of plants needed.
- Wood ashes from the fireplace can be spread in the garden, but don't overdo it. Wood ashes increase soil pH, and excess application can make some nutrients unavailable for plant uptake. Have your soil tested to be certain of the pH before adding wood ash

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.

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





So You've Inherited a Farm, Now What?

This 2 session workshop will explore the following topics:

- Keep or sell the property, options and financial implications
- If keeping the land, how to manage
- Legal considerations
- If leasing, appropriate lease considerations
- Strategies for dealing with family and communication issues

Join us virtually

January 21 & 28, 2021

6:30-8:30 p.m. EST

Register by January 19

<https://tinyurl.com/inheritedfarm>

\$25/Person/Household/Farm

Program presented by the Purdue

Extension Land Lease Team

For more information or reasonable accommodation to participate, contact Kelly Heckaman at 574-372-2340 or kheckaman@purdue.edu prior to the program.

Kent Frandsen, Attorney at Law, Lebanon

Parr Richey Frandsen Patterson Kruse LLP

Kent will join us to discuss the legal aspects & decisions to successfully inherit a farm for your family.

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and U.S. Department of Agriculture Cooperating
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Jasper, IN 47546-9300
Telephone: (812) 482-1782
Website: <http://www.extension.purdue.edu/dubois>

Return Service Requested

DUBOIS COUNTY AGRI-NEWS

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<http://www.ces.purdue.edu/dubois/>

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CALENDAR OF EVENTS

2021

Jan.12	IBCA & Purdue Extension Area Beef Meeting (Virtual)
Jan.12-Mar.2	Purdue Grow Your Farm Operation Series (Tuesdays) (Virtual)
Jan.12-Feb.23	Purdue Get Growing Series (Tuesdays) (Virtual)
Jan.13	Wild Eats: Cooking for Flavor & Safety – Venison (Webinar)
Jan.19-Mar.9	Purdue Beef Basics Series (Tuesdays) (Virtual)
Jan. 20	Purdue First Steps in Succession Planning (Webinar)
Jan.21 & 28	Purdue “So You’ve Inherited a Farm, Now What?” Series (Virtual)
Jan.21-Mar.4	Purdue Beginning Farmer Workshop (Thursdays) (Virtual)
Feb.3,10,17 & 24	VUJC LSI Soil Diagnostic “Lunch & Learn” Series (Virtual)
Feb.4,11,18 & 25	Purdue DIY Lawn Care Series (Virtual)
Feb.8,15 & 22	Purdue Keeping the Farm Resilient in Uncertain Times (Virtual)
Feb.10	Wild Eats: Cooking for Flavor & Safety – Small Game (Webinar)
Feb.23-Mar.30	Annie’s Project – Women in Agriculture Series (Tuesdays) (Virtual)
Feb.25	Purdue Seed Treatment Program (Virtual)
Mar.4-6	Indiana Small Farm Conference (Virtual)
Mar.10	Wild Eats: Cooking for Flavor & Safety – Fish (Webinar)
Mar.31-Apr. 3	National Farm Machinery Show (Louisville, KY)
Apr.14	Wild Eats: Cooking for Flavor & Safety – Game Birds (Webinar)
July 12-16	Dubois County 4-H Fair (Bretzville)
Aug. 6-22	Indiana State Fair (Indianapolis)