

PURDUE EXTENSION
LAWRENCE COUNTY AGRICULTURE &
NATURAL RESOURCES NEWSLETTER

ANR News:

Custom Rate Survey information being collected again!

It is that time again for the annual Custom Rate Survey responses to be collected!. If you are a producer or custom rate applicator PLEASE take the time to complete the Qualtrics survey at the link below. THIS SURVEY IS ANONYMOUS! The results of this survey are widely used by those within Indiana. This survey can be filled out both by those that perform custom services and those that hire custom services. Even if you as producer can only complete one or two items on the survey, it is important to receive your information and we very much appreciate your time and assistance! This survey is available until March 31, thank you for your assistance in completing this survey. **Qualtrics Survey:** https://purdue.ca1.qualtrics.com/jfe/form/SV_eKChLstQukdrXtb

Soybean Quality Survey:

Shaun Casteel, Purdue Extension Soybean Specialist, is part of a collaborative project evaluating management and perceptions on soybean yield and quality. He is asking that growers take a few moments to complete the following survey: <http://bit.ly/SoybeanQualitySurvey>

The link will take you to an approval page via Kansas State then click through the questions. The survey should take 5-10 minutes and is supported by United Soybean Board.

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).

ANR News in-brief items for your consideration... (cont.)**March Horticulture Calendar****Lawns, Tree Fruits, Landscape Plants,
and Woody Ornamentals****March**

- Plant new trees and shrubs as soon as the soil dries enough to be worked. Plant bare-root plants before they leaf out. Soils may be exceptionally wet this spring as winter snows thaw.
- Fertilize woody plants before new growth begins, but after soil temperatures have reached 40 degrees F.
- Remove winter coverings from roses as soon as new growth begins. Prune out dead canes and fertilize as needed. Delay pruning into live canes until after winter injury can be assessed.
- Apply superior oil spray to control scale insects and mites when tips of leaves start to protrude from buds.
- Prune trees and shrubs, except those that bloom early in spring, while plants are still dormant. If winter injury is a concern, delay pruning until after dieback; desiccation injury can be assessed as plants come out of dormancy.

Indoor Plants and Activities**March**

- Start garden seeds indoors for transplanting outdoors later in spring.
- Check stored bulbs and produce for decay; discard damaged items.
- Prune, repot and clean houseplants as needed.
- Begin fertilizing houseplants as new growth appears. Keep spent leaves and flowers removed to improve appearance and encourage more blooms.

**Flowers, Vegetables and Small
Fruits****March**

- Gradually harden off transplants by setting them out-doors during the daytime for about a week before plant-ing.
- Follow last fall's soil test recommendations for fertilizer and pH adjustment. It's not too late to test soil if you missed last year.
- Start seeds of warm-season vegetables and flowers in-doors; in northern and central Indiana, wait until the end of March or early April. Transplant to the garden after danger of frost has passed.
- Watch for blooms of early spring bulbs, such as daffo-dils, squill, crocus, dwarf iris and snow-drops.
- Remove old asparagus and rhubarb tops, and sidedress the plants with nitrogen or manure. Plant or transplant asparagus, rhubarb and small fruit plants.
- Remove winter mulch from strawberry beds as soon as new growth begins, but keep the mulch nearby to protect against frost and freezes.
- Remove weak, diseased or damaged canes from rasp-berry plants before new growth begins. Remove old fruit-ing canes if not removed last year, and shorten remaining canes if necessary.
- Prune grapevines after winter injury can be assessed.
- Plant cool-season vegetables and flowers as soon as the ground has dried enough to work. Do NOT work the soil while it is wet; wait until it crumbles in your hand. If the soil forms a solid ball when squeezed, it's still too wet.

ANR News in-brief items for your consideration... (cont.)

Control Efforts for Poison Hemlock and Buttercups Begin in Late Winter

– Dr. J.D. Green, UK Extension Weed Specialist

Late winter is one of the best times of the year to assess fields and fencerows for presence of cool-season weeds. Further, the preferred time to implement control tactics can often be in March as daytime air temperatures begin to rise and are maintained above 55F. This is when cool-season weeds are younger and begin their active vegetative growth before initiating flowers later in the spring. Winter annual and biennial weeds typically germinate from seed in the fall and produce flowers during the spring...*to continue reading this article please visit:*

<https://kyforagenews.com/2021/03/01/control-efforts-for-poison-hemlock-and-buttercups-begin-in-late-winter/>

Fertilizer Nitrogen Sources for Forage Production

— John Grove and Chris Teutsch

As the 2021 forage production season approaches, nitrogen (N) management will be a key component of soil fertility programs for pastures and hayfields. The objective of this article is to provide an update on the fertilizer N sources that can be used to increase both yield and forage quality and inhibitors/stabilizers that can be used to prevent N losses...*to continue reading this article please visit:*

https://kyforagenews.com/2021/03/01/fertilizer-nitrogen-sources-for-forage-production/?mc_cid=b9839991da&mc_eid=9342c2521a

Strategies for Reclaiming Hay Feeding Areas

University of Kentucky Extension has a publication, “Strategies for Reclaiming Hay Feeding Areas” that could be beneficial to all livestock producers that utilize winter hay feeding areas. You can find pub AGR-255 at this link for more information: <http://www2.ca.uky.edu/agcomm/pubs/AGR/AGR255/AGR255.pdf>

Potassium: The ‘I Don’t Get No Respect’ Nutrient

— ~Dr. Jimmy Henning, originally in Farmer’s Pride

When your only tool is a hammer, everything looks like a nail. So goes an old joke about someone who seems to be fixed on one issue or action. Applying enough fertilizer potassium (often referred to as potash, muriate of potash, or MOP) to forage crops seems to be my current hammer. It is too simplistic to think potassium application fixes every problem, but an increasing number of my farm forage inquiries end up involving a lot of discussion about this fertilizer nutrient. What I hope to do with this article is to help you better understand potassium and its importance in forage production...*to continue reading this article please visit:*

https://kyforagenews.com/2021/03/01/potassium-the-i-dont-get-no-respect-nutrient/?mc_cid=b9839991da&mc_eid=9342c2521a

Maximizing Success with Frost Seedings of Clover

— ~Dr. Jimmy Henning, originally in Farmer’s Pride

A good friend has chided me about always talking about renovating pastures with clover. Our conversations go something like this: “How long are you going to keep telling us to renovate pastures with clover?” My response: “When producers do what I say!” To be fair, this is a producer that DOES do what I say, but he makes a good point. Why do we talk about it every year? Because it is that important. In fact with our forage base dominated by toxic tall fescue, renovation with clover is arguable THE most important practice for pastures. Clover improves yields and quality and directly counteracts the toxic effects of endophyte-infected tall fescue....*to*

continue reading this article please visit: https://kyforagenews.com/2021/03/01/maximizing-success-with-frost-seedings-of-clover-2/?mc_cid=b9839991da&mc_eid=9342c2521a

ANR News in-brief items for your consideration... (cont.)

Seasonal Tips for Cattlemen

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.



March

1. Handle the first calf heifers separately from the mature cows. Higher quality feed is required unless the forage quality is already excellent.
2. Watch for calf scours and provide electrolyte solution with or without antibiotic treatment to dehydrated calves. Consult your veterinarian.
3. Vaccinate calves with 7-way clostridial vaccine. Implant heifers that will not be kept as replacements and all steers.
4. Continue the high magnesium mineral.
5. Deworm cows if not dewormed in the fall and fecal samples indicate a parasite problem.

Beef Quality Assurance (BQA) Training



Producers wanting training for **Beef Quality Assurance (BQA)** to sell to local cattle packers can receive instructions for getting their certification on-line by contacting the Purdue Extension - Lawrence County office. On-line training usually runs about two hours, with a required exam immediately following.



Extension - Washington County

**TUESDAY,
MARCH 9, 2021**

10:00 - 11:30 am

Webinar speaker: Jared
Chastain, BASF Business
Representative

Visit:

<http://bit.ly/fungicidewebinar>
by Fri., March 5 to register or to
receive a link to the webinar
recording.

Call 812-883-4601 or email
dhowellw@purdue.edu for more
information.

**UNDERSTANDING DISEASE &
FUNGICIDE EFFECTS ON CORN
& SOYBEAN PRODUCTION
WEBINAR**

FREE PARP CREDITS!!! Register at this link: https://www.eventbrite.com/e/e101-cultivating-readiness-env-spills-and-emergencies-in-agriculture-tickets-141371103777?utm_medium=email&utm_source=govdelivery

Learn to prepare for agriculture environmental spills and emergencies at free webinar

INDIANAPOLIS – Farm operations manage a variety of chemicals and other materials safely each year. This can include pesticides, fertilizers, fuels, oils, manure, and crop residues. Proper management of these materials can reduce the potential for spills.

On March 16 at 10 a.m. EDT, farmers, agricultural-related businesses, consultants, spill contractors and other stakeholders are invited to attend a free webinar about the preparation and handling of environmental spills and emergencies in agriculture. Experts from the Indiana Department of Environmental Management (IDEM), Office of the Indiana State Chemist (OISC), Indiana Department of Homeland Security (IDHS), and Purdue Extension will share information on how to properly respond to environmental spills. Jerry Boger from Premier Ag also will share a risk manager's perspective during the webinar.

"What keeps an emergency from becoming a catastrophe? Planning! Manage the situation from becoming worse than it is," said OISC's Fertilizer Administrator Matt Pearson.

For this training, IDEM has partnered with Purdue Extension so farmers can receive Pesticide Applicator Recertification Program (PARP) credit for attending this webinar. The Indiana Soybean Alliance and Indiana Corn Marketing Council are sponsoring the \$10 fee for PARP credits per private applicator who signs up and attends the training.

"Relationships matter and partnerships are important," said IDEM'S Office of Program Support Assistant Commissioner and Agricultural Liaison Julia A. Wickard. "As we were developing this program, it was natural to reach out to our sister state agencies and Purdue for their participation in this timely program for Indiana agriculture. It is great to work alongside the Indiana Soybean Alliance and Indiana Corn Marketing Council which stepped up to cover the fee for applicators."

[Registration is open](#) and farmers, agricultural-related businesses, consultants, and spill contractors that would benefit from an overview on spill prevention and response are encouraged to attend. For more information on environmental education opportunities, visit <https://www.in.gov/idem/ctap/2471.htm>.

About E101

E101 is a free training series offered by the Indiana Department of Environmental Management (IDEM) Compliance and Technical Assistance Program (CTAP) staff. E101 trainings are designed to educate individuals in charge of managing environmental responsibilities at Indiana businesses, but is open to anyone interested in the subject matter. The goals of this training series are to assist agricultural professionals in understanding current state and federal environmental regulations, determine how the regulations apply to Indiana businesses, and demonstrate how to implement practices that strengthen environmental compliance and sustainability efforts. More information about this training and future trainings can be found at <https://www.in.gov/idem/ctap/2471.htm>.

About IDEM

IDEM ([idem.IN.gov](http://www.in.gov/idem)) implements federal and state regulations regarding the environment. Through compliance assistance, incentive programs and educational outreach, the agency encourages and aids businesses and citizens to protect Hoosiers and the environment.

Media contact:

Barry Sneed
Public Information Officer
317-232-8596
Media@idem.IN.gov



BULL REPRODUCTIVE SOUNDNESS EVALUATION CLINIC

Tuesday, March 23, 2021

Beginning at 9:00 AM

Springville Feeder Auction Facility

4426 State Road 54 W

Springville, IN 47462

This is for beef and dairy bulls from Lawrence and surrounding counties. Bulls need to weigh at least 900 lbs. and be a minimum of twelve months of age.

Approximately 10% of all the bulls checked in the past have failed the reproductive soundness evaluation exam. Don't wait until after the breeding season starts to find out your bull is not getting the job done. Plan now to bring your herd bull(s) to this clinic and have him/them checked out.

COST is \$50.00 per bull

Reservations are required by Monday, March 22, 2021

Bulls will be given a pre-breeding season check-up. Bull fertility, physical and reproductive condition will be evaluated by Dr. Jerry Rusch (Spring Mill Vet Clinic). Health management service may be available as in past years for an additional fee payable to Spring Mill Vet Service.

Call the Lawrence County Extension Office (812-275-4623) should you have any questions.

To reserve an appointment, call the Lawrence County Extension Office at 812-275-4623 before 4:30 PM on Monday, March 22, 2021.

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran.

Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

ANR News in-brief items for your consideration... (cont.)

MANAGING COW-CALF OPERATIONS

FOR PROFIT *Virtual Meeting*

Session 1

March 23rd, 7:00 - 9:00 pm EST

- Key Profit Drivers for Cow-Calf Operations
- Managing Overhead Costs on the Cow-Calf Operation: Focus on Hay Production
- Hay Production Costs and their Impact on Cow-Calf Profitability

Session 2

March 24th, 7:00 - 9:00 pm EST

- Bale Grazing: Increased Pasture Fertility, Reduced Labor/Equipment Costs, and Improved Cow-Herd Health
- Keys to Profitable Cow-Herd Management

Session 3

March 25th 7:00 - 9:00 pm EST

- Understanding Breeding Stock Depreciation: How much is too Much for a Bred Heifer?
- Tax Management Tools and Strategies
- Optimal Hay Feeding Days and the Consequences of Overstocking

Presentations by Kenny Burdine, Greg Halich, and Jonathan Shepherd from UK Agricultural Economics

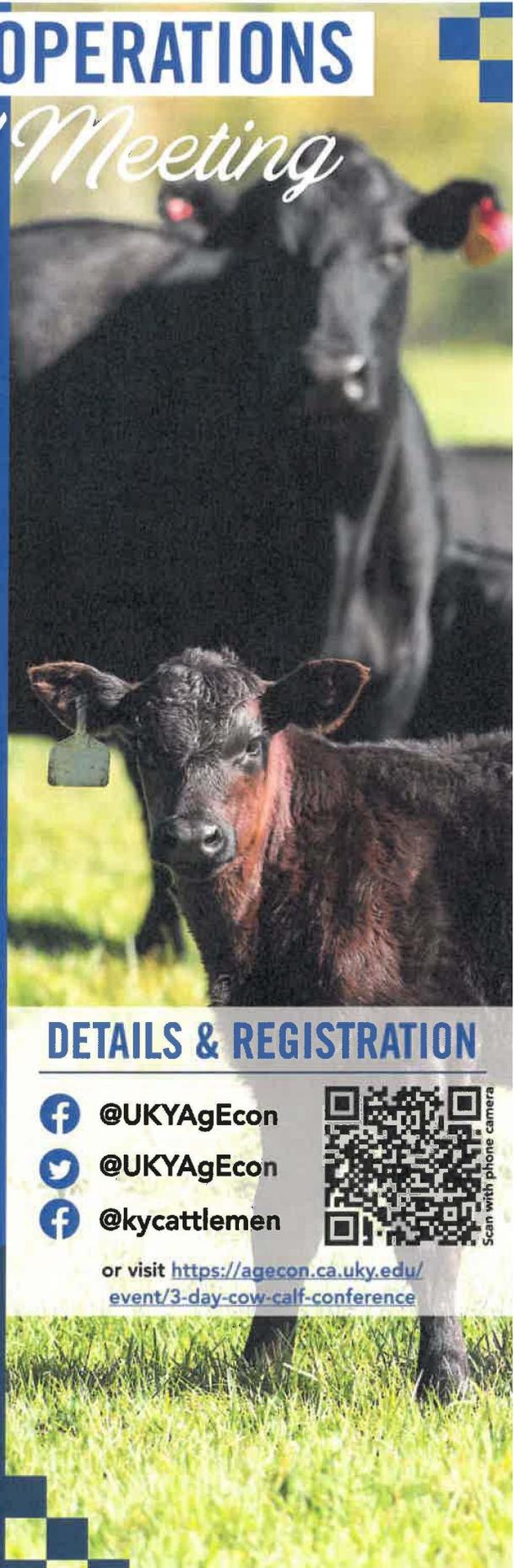


University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service



KADF
KENTUCKY AGRICULTURAL
DEVELOPMENT FUND

This program is developed and delivered by the University of Kentucky Department of Agricultural Economics and funded in part by the Kentucky Agricultural Development Fund through the Kentucky Beef Network.



DETAILS & REGISTRATION

- @UKYAgEcon
- @UKYAgEcon
- @kycattlemen



Scan with phone camera

or visit <https://agecon.ca.uky.edu/event/3-day-cow-calf-conference>

ANR News in-brief items for your consideration... (cont.)

Crop Nutrient Series

(Join virtually via Zoom or in-person at the Wash. Co. Fairgrounds, 118 Fair St., Salem)

March 18, 23, & 25, 2021
10:00-11:30 am



PURDUE UNIVERSITY

Extension - Washington County

Session Topics & Speakers

March 18 - Sulfur - Taylor Purucker, The Mosaic Company

March 23 - Calcium & Magnesium - Glenn Longabaugh, Premier Ag.

March 25 - Other Essential Micronutrients - Glenn Longabaugh, Premier Ag.

Register by Tuesday, March 16 at
<http://bit.ly/croplnutrients>

Applicator Credits

Private Applicator Credits - Participants wanting PARP credit, must register online, attend all three sessions (virtually or in-person), and pay one \$10 fee. Fee must be received by Thursday, March 25, 2021.

Commercial Applicator Credits - Pending approval for CAT 14.

Questions?: Contact Purdue Extension - Wash. Co. at 812-883-4601 or dhowellw@purdue.edu

ANR News in-brief items for your consideration... (cont.)

Crop Nutrient Series

Private Applicator \$10 Fee Form

March 18, 23, & 25, 2021

Farmers wishing to receive PARP credit for participating must:

- Register via **<http://bit.ly/cropnutrients>**
- Participate in all three sessions (virtually or in-person)
- If participating in-person - \$10 fee may be paid at the March 25 session.
- If participating virtually - \$10 fee and this form must be received at Purdue Extension - Wash. Co. by March 25.

Name (as appears on license): _____

Private Applicator # or Last 4 digits of SS: _____

Phone Number: _____

Make checks payable to: Purdue CES - Wash. Co.

Mail to: Purdue Extension - Wash. Co.

806 Martinsburg Rd., Suite 104, Salem, IN 47167

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



Indiana Beef Evaluation Program 2021 Summer Performance Bull Test

Entry Deadline: March 19, 2021

Delivery: April 27, 2021

Objectives of Performance Testing

- ✓ Promote & educate the value of performance testing and carcass evaluation
- ✓ Compliment on farm testing
- ✓ Provide a common environment for evaluating young bulls
- ✓ Assist in identifying progeny that excel in growth and carcass merit
- ✓ Aide producers in obtaining superior, performance tested bulls

Link to test rules and entry form: <https://ag.purdue.edu/ansc/ibep/Pages/2021Summer.aspx>

IBEP Test Station 1117 SR 458 Bedford, IN 47421

812-279-4330

<https://ag.purdue.edu/ansc/ibep/Pages/default.aspx>

PURDUE EXTENSION - LAWRENCE & WASHINGTON COUNTIES:

DIAGNOSING SMALL RUMINANT PARASITES BY FECAL FLOTATION & EGG COUNTING ON YOUR FARM WEBINAR

THURSDAY, APRIL 1, 2021 AT 6:30 PM

Program Topics & Demonstrations:

- *The Basics of Parasites*
- *Using a Microscope*
- *Procedures for Fecal Flotation*
- *Procedures for Fecal Egg Counts & Practical Applications*



Dr. Jessie Lay, DVM
Extension Veterinarian
Kentucky State University

Register at:

<http://bit.ly/smallruminantparasite>

by Tues., March 30.

*Registrants will also receive the
webinar recording.*



Extension

OSU Article "Let's Talk Bull's" in 3/3/21 Ohio BEEF Cattle e-Newsletter:

<https://u.osu.edu/beef/2021/03/03/talking-bulls/#more-10313>

STRATEGIES FOR SELECTING A HERD BULL WEBINAR



**THURSDAY, APRIL 8, 2021
6:30 PM**

**Featuring: DARRH BULLOCK, University of Kentucky
Beef Cattle Breeding & Genetics Specialist**

- **Selecting a bull that complements your cow herd, available farm resources, and management**
- **Considerations for crossbreeding programs**
- **Using EPD's to select a herd bull**
- **Bull selection exercise**



**Register at <http://bit.ly/bullselection> by Tuesday, April 6, 2021.
All registered participants will receive the webinar recording.**



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

ANR News in-brief items for your consideration... (cont.)

87th Indiana Beef Evaluation Program Performance Tested Bull Sale

Saturday, April 17, 2021 • 2 pm (EDT)

Sale Location: Springville Feeder Auction - Springville, IN

Broadcast Live on CattleUSA.com

Sale Catalogs and Videos will be available in early April

Catalog request can be made to nminton@purdue.edu
or calling the IBEP Bull Test Station

Bulls are available for viewing at the
test station now up to Sale Day

IBEP Test Station 1117 SR 458 Bedford, IN

812-279-4330

<https://ag.purdue.edu/ansc/ibep/Pages/default.aspx>

ANR News in-brief items for your consideration... (cont.)

MEMBERSHIP OPPORTUNITY



Indiana Forage Council

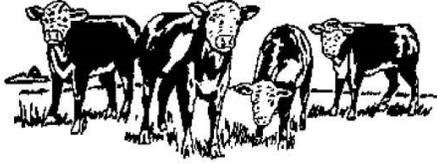
Membership Benefits

- ✓ Newsletters with latest information and forage developments
- ✓ Diagnostic training
- ✓ Networking opportunity
- ✓ Informational meetings
- ✓ Subscription to *Progressive Forage Grower*
- ✓ Dual membership at no additional cost with *American Forage & Grasslands Council*



Join Today! <https://indianaforage.org/membership/>

Follow us on Facebook



Lawrence County Cattlemen's Association

March 4, 2021

The Lawrence County Cattlemen's Board of Directors has decided to not host an annual meeting celebrating the 2020 calendar year. Like many organizations and associations, putting the safety and well-being of members is the driving factor behind this decision. However, the LCCA Board of Directors look forward to when everyone can be together again and fellowship in a way where fun and laughter prevail.

Normally when notification of the LCCA Annual Meeting is sent out, membership information is included. However, since there is not going to be a meeting this year, the Board of Directors did not want members to miss the opportunity to renew their membership again, or even recruit new members to the association. As a reminder the annual dues are \$10.00. There are many benefits to joining the organization that you may not be aware of, but include: learning about LCCA supported programs and events, discovering the resources available to help you with your farm, supporting the scholarship fund for our county youth and many more!

If you would like to pay your 2021 membership, please fill out the form below, detach and send it, along with a check made out to the *Lawrence County Cattlemen's*, Purdue Extension-Lawrence County, 924 16th Street, Bedford, IN 47421.

Sincerely,

Buddy Scherschel
LCCA President

=====

I WOULD LIKE ____ MEMBERSHIP(S) AT \$10/ea IN THE LAWRENCE COUNTY CATTLEMEN'S ASSOC. IN THE NAME(S) LISTED BELOW = \$ _____

Please check the box if you have interest in serving on the LCCA Board of Directors

Membership(s):

Name #1 _____ Email _____

Address _____ Phone _____

Cell Phone: _____ If you would like to receive notices by text, please note your service provider (i.e., Verizon, AT&T, etc.) Provider: _____

Name #2 _____ Email _____

Address _____ Phone _____

Cell Phone: _____ If you would like to receive notices by text, please note your service provider (i.e., Verizon, At&t, etc.) Provider: _____

Make checks payable to: **Lawrence County Cattlemen's** TOTAL: \$ _____

Lawrence County Cattlemen's Association (LCCA) **Scholarship Program**

Up to two \$500 scholarships will be awarded to two qualified high school graduates from Lawrence County.

Guidelines:

- Scholarship applications can be made for any type of college, junior college, short course or trade schools.
- Non-agriculture majors will be considered along with agriculture majors, although more emphasis may be placed on those individuals seeking higher education in an agricultural curriculum.
- Scholarship awards will not be made on basis of gender. In any given year, both scholarships may or may not be awarded to candidates of the same sex.
- Candidates do not necessarily have to be sons, daughters, grandson, grand daughter, stepson, stepdaughter, etc. of a member of the Lawrence County Cattlemen's Association, although more emphasis will be placed on those family members during the selection process.
- Scholarship winners will be announced during the Lawrence County 4-H Fair.
- Scholarship award winners must show proof of completion by submitting a copy of printed 'unofficial' transcript of their first semester and enrollment into the second semester.
- Scholarships will be awarded at the Lawrence County Cattlemen's Association annual meeting, following the announcement, where recipients, or a representative, must be present to receive award.
- Scholarship award checks will be made out to the winning individual.
- Scholarship award winners who fail to complete their first semester or register for a second will forfeit the scholarship.
- Please provide a copy of High School Transcripts

Applications must be postmarked or delivered in person on or before June 4, 2021 to:

Lawrence County Extension office
924 16th Street
Bedford, IN 47421

Lawrence County Cattlemen’s Association

Name: _____

Address: _____

Phone: _____

Parent’s Name: _____

Relative Of LCCA Member?: YES NO

Name & Define Relationship to LCCA Member: _____

High School Attended: _____

Grade Point Average: _____/4.0

Class Rank: _____ Class Size: _____ Graduation Date: _____

Name of Post-Secondary School: _____

Major Field of Study: _____

****In addition to submitting a copy of your high school transcript, please TYPE all responses for the following for submission:****

1. On a separate piece of paper, please list your commitment levels, time invested and any special offices/positions held as they relate to community, church, and extra-curricular activities.
2. On a separate piece of paper, please list your high school honors, awards, recognitions, leadership positions and/or committees.
3. On a separate piece of paper, please list any grants or scholarships awarded for the upcoming year.
4. How will this scholarship benefit your education and career goals?
5. Please provide a letter of recommendation from someone, excluding parents/immediate family, who can share their association with you and a candid evaluation of your abilities, background, character, strengths, weaknesses, etc.

I, _____, hereby give my permission for LCCA to release my information to any scholarship selection committee member.

Applicant’s Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

ANR News in-brief items for your consideration... (cont.)

Have you lost livestock to vulture predation?



We are Purdue University researchers looking for ways to understand and control vulture predation

•

We are looking for livestock that have been killed by vultures in Indiana and Kentucky

What to do if you lose an animal:

- Take lots of pictures from every angle
- If scavengers are around, move the carcass somewhere they cannot access it
- Call or text Marian Wahl at (317) 647-5294 as soon as you can

For more information, visit our website at
tinyurl.com/PurdueVultures

ANR News in-brief items for your consideration... (cont.)

Soil Testing

Gardens and Wildlife Food Plots



The Lawrence County SWCD & NRCS are partnering with Purdue Extension to help landowners pay for having soils tested. The test will be for Lawrence County landowners for [gardens, food plots, pasture or crop ground](#).

Two (2) free test will be offered for each landowner. Please contact Ophelia Davis or Dashia Meadows at Purdue Extension 812-275-4623 or Mandy Robbins at the SWCD 812-279-8117 x 3. All Samples must be returned to Purdue Extension by **April 1, 2021**.



United States
Department of
Agriculture

Natural Resources Conservation Service



Extension

"USDA is an equal opportunity provider, employer, and lender"
Purdue University is an equal opportunity/equal access/affirmative action institution.



NEWS RELEASE

KIC – Keep Invasives In Check

For Media Questions:
Contact Teena Ligman, 812-278-0139

Treating Invasive Plants In Winter

January 13, 2021 – Landowners who thought winter was a time to take a break from worrying about invasive plant management, might be interested to know that instead, winter is a time to be proactive. Evie Phelps, President of Keep Invasives in Check (KIC), Lawrence County’s local grassroots effort to control invasive plants, suggests now is the best time to control certain types of invasives.

“With vines like honeysuckle, this time of year, the invasive honeysuckle is green and you can spray it on a warm sunny day and not kill the native vegetation underneath that the invasive vines are otherwise strangling,” notes Phelps. She said many invasives stay green in winter while the natives go dormant. Many of the invasive vines like periwinkle, English ivy, and winter creeper are most effectively treated in the winter months through March, but Phelps notes that treatment should only be done on days when the temperature is above 50 degrees Fahrenheit. Since these invasives have a waxy leaf surface its important to use a surfactant with the herbicide. Follow label directions for the use of herbicides.

Phelps added that cut stem treatment in the winter months of species such as bush honeysuckle, Japanese barberry, multiflora rose, privet, burning bush, and autumn olive is also effective. The stems need to be cut and the stumps treated with herbicide, again following label directions. Basal bark treatment is also doable but tricky with many of these species since they have multiple stems.

Working in winter, which is often a slower time for farmers and other landowners, gives managers a leg up on controlling these species. Garlic mustard, crown vetch, and dame's rocket are plants that overwinter as green plants but also can be easily spotted by the seed heads they left behind so if not treated in winter you can identify areas to treat in spring. You can easily treat the green plants with a foliar spray, using surfactant, again when the temperatures are above 50 degrees.

Phelps said she and other KIC members know that taking care of our county's native ecosystem takes year-round vigilance and a balance of treatment in the winter is a good way to stay on top of the issues and make the spring invasive control work easier. For more information, go to the KIC Facebook page to contact Phelps ([lawrencecokic](#)).

KIC works to promote awareness, identification, control and prevention of invasive plants. Equipment is available on loan at the SWCD office in Bedford, provided by KIC through a grant from the Community Foundation, to help with invasive treatment. Contact that office at 812-279-8117, ext 3 to inquire about this loan program. New members are always welcome to the invasive group as well; contact the SWCD office for more information on how to join the group.

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ANR News in-brief items for your consideration... (cont.)

PURDUE
EXTENSION



2020-2021 Produce Safety Alliance Grower Trainings

Who Should Attend

Fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA) Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety. The 7-hour PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in § 112.22(c) that requires *'At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the Food and Drug Administration.'*

What to Expect at the PSA Grower Training Course

The trainers will spend approximately seven hours of instruction time covering content contained in these seven modules:

- Introduction to Produce Safety
- Worker Health, Hygiene, and Training
- Soil Amendments
- Wildlife, Domesticated Animals, and Land Use
- Agricultural Water (Part I: Production Water; Part II: Postharvest Water)
- Postharvest Handling and Sanitation
- How to Develop a Farm Food Safety Plan

Additional Information

The cost for growers to attend is \$90, which includes a PSA manual and Certificate of Course Attendance. You may register online at safeproducein.com.

Contact Amanda Deering with any questions.

adeering@purdue.edu; 765.494.0512

Note: The training team will follow local, state, and federal regulations and guidelines regarding COVID-19 during each training.

Training Dates and Locations

November 13, 2020- Hancock County- Hancock County Extension Office, Greenfield, IN

January 15, 2021- Porter County- Pinney Purdue Agricultural Center, Wanatah, IN

February 19, 2021- Switzerland County- Switzerland County Technology and Education Center, Vevay, IN

March 19, 2021- LaGrange County- LaGrange County 4-H Fairgrounds, LaGrange, IN

TBD- Wayne County- Richmond, IN

TBD- Knox County- Vincennes, IN



ANR News in-brief items for your consideration... (cont.)



Extension

Artificial Insemination Instruction And Reproductive Management Program

Purdue Extension is partnering with Select Sires to hold an Artificial Insemination (AI) class for beef or dairy producers interested in learning about: Anatomy/Physiology, AI Technique, Semen Handling, Estrus Detection/Timing, and Estrus Synchronization program in their herd.

This course will be two days. The first day will be held virtually with all classroom work. The second day will be in-person, please dress appropriately for indoor/outdoor weather as there will be hands-on training. Bringing coveralls and boots are highly recommended.

Schedule

Thursday, April 15th

- Via Zoom 5:00-8:00pm

Monday, April 19th

- 8:00 am – 5:00 pm –lunch provided
- Location: Cox Livestock
1014 W County Rd 150 N
Osgood IN 47037

*Cost: \$350 per person. To reserve your spot please send full amount of \$350 to
Ohio County Extension Office
412 Main Street
Rising Sun, IN 47040.*

Checks must be made out to: Trustees of Purdue University.

**Space is limited to 15 producers so RSVP as soon as possible...FIRST
COME, FIRST SERVED!**

For more information, please contact:
Jill Richards, 812-438-3656, jmrichards@purdue.edu

If you require auxiliary aids and services due to a disability or special food needs for any of our programs, please contact the Extension Office prior to the program. Purdue University is an equal access/equal opportunity institution.

ANR News in-brief items for your consideration... (cont.)



**Artificial Insemination Instruction
And
Reproductive Management Program**

Thursday, April 15th via Zoom

and Monday, April 19th Located at Cox Livestock-Osgood, IN

Registration Form

Name _____

Address _____

City, State, Zip _____

Phone Number _____ Cell Number _____

E-mail Address _____

Meal Choice: Mark all that you want:

Roast Beef _____ Chicken Breast _____ Salad _____ (Dressing choice _____)

Mashed Potatoes _____ Gravy _____ Green Beans _____ Roll _____

Drink _____ (please write your choice)

The cost of the program is \$350. Checks must be made out to: **Trustees of Purdue University**. To reserve your spot, please send form and full amount to

**Ohio County Extension Office
412 Main Street
Rising Sun, IN 47040**

ANR News in-brief items for your consideration... (cont.)

MEMBERSHIP OPPORTUNITY



Indiana Forage Council

Membership Benefits

- ✓ Newsletters with latest information and forage developments
- ✓ Diagnostic training
- ✓ Networking opportunity
- ✓ Informational meetings
- ✓ Subscription to *Progressive Forage Grower*
- ✓ Dual membership at no additional cost with *American Forage & Grasslands Council*



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ASSURED ADMISSION

PURDUE FAST START

PROGRAM



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.

PURDUE UNIVERSITY

PURDUE UNIVERSITY COOPERATIVE
EXTENSION SERVICE

Lawrence County
924 16th Street
Bedford, IN 47121

Cooperating with U.S. Department of Agriculture

Phone: 812-275-4623
Fax: 812-275-4131
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