

DUBOIS COUNTY AGRI-NEWS

November 2024

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



Beef Quality Assurance (BQA) Training & Certification

Cattle producers wanting in-person training and certification for **Beef Quality Assurance (BQA)** will have an opportunity on November 19, 2024 from 6:30-9:00 PM. The training will be hosted by Purdue Extension at the Southern Indiana Purdue Ag Center (SIPAC) at 11371 E. Purdue Farm Road, Dubois, IN.

Pre-registration is needed for accommodations, exams, and certificates as well as to speed the registration process and printing of certificates, and can be made to the Purdue Extension – Dubois County office at kjeck@purdue.edu or ph.(812)482-1782.

Beef Quality Assurance (BQA) is a program that provides systematic information to U.S. beef producers of how good husbandry techniques can be coupled with accepted scientific knowledge to raise cattle under optimum management conditions. BQA Certification is valid for a consecutive three year period, with BQA certification frequently being a requirement for the purchase of cattle by many large-scale buyers.

OISC Pesticide Applicator Changes

There were some recent Office of the Indiana State Chemist (OISC) revisions to the Indiana pesticide rules that affect applicators, particularly those who apply Restricted Use Pesticides (RUPs). These revisions have been in process since 2018, and officially became a part of application rules in January 2023.



The biggest change is that **only fully certified applicators** (private and commercial) are now allowed to apply Restricted Use Pesticides (RUPs). The previous rule was that RUPs could be applied by anyone who was supervised by a private or commercial fully licensed applicator, but all must now be fully licensed.

So, how do you obtain a Private Applicator license? The most popular way to take the exam has been to obtain the training manual for the CORE exam (PPP-13), study the manual at home, and then take the exam at the Ivy Tech Community College in Evansville (other testing locations available at <https://tinyurl.com/5kb6898w> or ph. 877-533-2900). The test is administered by the Metro Institute, and Ivy Tech merely provides the supervision during the exam.

To prepare for the exam, the study manual can be purchased for \$40 plus shipping at <https://tinyurl.com/yrixswt5> or by calling 765-494-6794. Manuals are available in English and Spanish.

Once you receive a manual, go on-line to <https://tinyurl.com/5yy5xay6> or call 1-877-533-2900 to schedule an appointment to take the exam. Leave a message and let them know when the best time is to reach you. Everyone taking the exam must show a government-issued photo ID. Contact the Indiana State Chemist at 756-494-1492 for alternative identification, if needed. A person is allowed three attempts to take the exam in 12 months' time. There is a \$55 fee for use of facilities through Ivy Tech.

=====

Indiana Beef Cattle Association (IBCA) Area 3 Meeting



The Area 3 Indiana Beef Cattle Association Meeting will take place on December 11, 2024 at 7:00 pm. ET / 6:00 p.m. CT at The Village Inn, 242 S State Road 57, Petersburg, IN (Glezen, IN). The current IBCA Area 3 Director is Mick Douglas.

The IBCA area meetings are open to all beef producers and feature great food, valuable information on beef issues, policies, programs, and fellowship. There will also be updates on current news& events from Indiana Beef Cattle Association and Indiana Beef Council, Indiana State Board of Animal Health, National Cattlemen's Beef Association and Purdue Extension.

Reservations for meal and materials are needed to the Purdue Extension - Dubois County office at duboisces@purdue.edu or 812-482-1782 by 12/4/24.

Winterize Your Landscaping Trees

We winterize things to prepare them for the extremes of winter weather. Have you considered winterizing your landscape trees (especially newly planted trees)? “Winter conditions will make finding moisture a challenge – and keeping plant cells hydrated in winter is critical for survival,” said Purcell. “Summer and fall drought conditions can place trees in an overall water deficit, predisposing them to pest issues and poor health the next growing season.” He said that young or newly planted trees will require more attention because of their limited ability to obtain water in their growing environment.



“The key to survival is giving trees adequate moisture before winter freezes the world around them,” said Purcell. “Whenever rainfall is insufficient for extended periods, supplemental water is needed, especially on newly planted and less-established trees,” said Purcell. “Follow the ‘5 + 5 rule,’ which says to provide 5 gallons of water plus another 5 gallons of water for every diameter-inch of tree trunk.” He said for mature and well-established trees, 1 inch of supplemental water applied to the root zone every week should keep soil moisture at adequate levels.

Purcell offered additional winterizing tips.

Trunk wrapping: “Smooth or thin-bark trees like honey locust, crabapples, lindens, and especially maple, are susceptible to sunscald and frost cracks because of the temperature fluctuations from sun exposure in the winter,” said Purcell. “The wounds caused by temperature fluctuations can leave the tree exposed to fungal organisms, which cause decay in the tree.” He said prevention includes guarding the trunks of younger and smooth-bark trees up to about the first branches using a flexible, white tree wrap. It should be removed in spring after the last freezing temperatures.

Mulching: “Mulch benefits trees all year long, not just during the summer months,” said Purcell. “Refresh the mulch layer placed in the spring so that there are about 2-3 inches of chips, bark, or other organic mulch over the root zone of the tree.” Start from the base of the tree (with NO mulch against the trunk – maintain an air gap) out to roughly the drip line (ends) of branches. Mulching reduces evaporation and insulates roots against winter temperatures. A mulch ring also offers a visual cue to mowers to stay away from the base of the tree and not injure it with the mower deck. Don’t go overboard, though – do not mound mulch against the trunk like a volcano. For previously mulched trees, Purcell urged homeowners to rough up the mulch around trees. “During the course of the summer, it can weave so tightly that it becomes hydrophobic and water actually runs off the root zone,” he said.

Pruning: Do only what may appear necessary now. For the bulk of ornamental tree pruning, wait for late winter or early spring or during the next growing season. “Prune trees to remove dying, diseased, or dead branches, or to improve branching structure,” said Purcell. “This is also a good time to remove water sprouts and basal sprouts.” Purcell cautioned that green wood pruning as we enter winter should be limited.

Fertilizing: “If trees are not stressed from moisture deficits, apply a complete fertilizer with micronutrients,” said Purcell. “Use a low-nitrogen formulation to prevent a late flush of new growth.” The proper timing of fall fertilization is generally right after leaf drop. However, with our current soil water shortage, it’s probably best to skip this step, at least for now.

For more information, find Purcell’s publication, entitled, “Winterize Your Trees,” at www.edustore.purdue.edu.

Oral Agreements - Termination of a Farm Lease - December 1st

Termination of a lease or rental agreement may be necessary for a number of reasons, the most common reasons being to make the land available for another tenant or for the sale or transfer of the property. Indiana law (IC 32-31-1-3) says a three-month notice may be required. When a lease agreement does not otherwise specify, the end of the lease year is likely to be the last day of February. This implies that the lease notice must be delivered **before December 1** of the prior year.



Estimated Farmland Sale & Cash Rent Values - 2024

Below are summaries of survey results from participants around Indiana polled on average Indiana land sale and rent rates.

Average estimated Indiana land value and cash rent per acre (tillable, bare land) 2023 and 2024, Purdue Land Value Survey, June 2024.

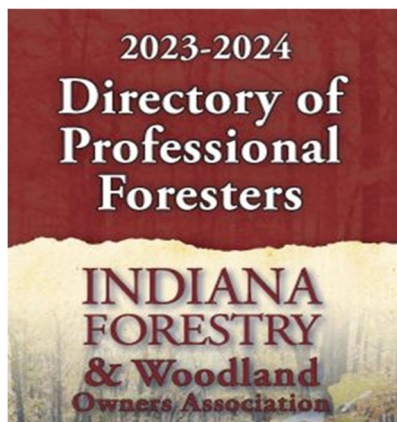
| Area | Land Class | Corn bu./A | Land Value (\$) | | | Rent Value (\$) | | |
|------------|----------------|---------------|----------------------|----------------------|-------------|----------------------|----------------------|-----------------|
| | | | June 2023 \$/A | June 2024 \$/A | % Change | June 2023 \$/A | June 2024 \$/A | % Change |
| Southwest* | <i>Top</i> | 226 | 12,857 | 16,078 | 25.0% | 296 | 323 | 8.89% |
| | <i>Average</i> | 191 | 9,450 | 11,578 | 22.5% | 239 | 251 | 5.02% |
| | <i>Poor</i> | 149 | 7,182 | 7,644 | 6.4% | 173 | 182 | 4.88% |
| Indiana | <i>Top</i> | 226 | 13,739 | 14,392 | 4.8% | 309 | 313 | 2.29% |
| | <i>Average</i> | 196 | 11,210 | 11,630 | 3.9% | 257 | 260 | 0.91% |
| | <i>Poor</i> | 167 | 8,689 | 9,071 | 4.4% | 212 | 204 | (-3.73%) |

**Southwest Indiana is comprised of Clay, Daviess, Dubois, Gibson, Greene, Knox, Martin, Owen, Pike, Posey, Spencer, Sullivan, Vanderburgh, Vigo and Warrick counties.*

Full Purdue Agricultural Economics Report available at:

<https://aq.purdue.edu/commercialag/home/wp-content/uploads/2024/08/PAER-2024-August.pdf>

Directory Helps Woodland Owners Find Professional Foresters



A new Directory of Professional Foresters is now available, listing Indiana foresters who provide private woodland services and advice. Foresters are located throughout the state and provide assistance such as management plans, timber sales, tree planting, invasive species control, and many other services.

“Finding the resources to help you meet your woodland management objectives is important and key to successful stewardship of private woodlands,” says Lenny Farlee, Purdue Extension Forester. “Professional foresters can provide expert advice and assistance to meet your property management goals.”

The Directory is available online via interactive map at www.findindianaforester.org to find foresters by county or address, or as a downloadable document. Printed copies of the booklet are available at Purdue Extension and Soil & Water Conservation District offices, through a state Division of Forestry district forester, or by request to ifwoa1@gmail.com.

Hey There, Hay Here!

Understanding Forage Quality Seminar



November 12, 2024

6:30 - 8:00 PM EST

Southern Indiana Purdue Ag. Center (SIPAC)

11371 E Purdue Farm Rd, Dubois, IN 47527

The Indiana Forage Council and Purdue Extension will host a live seminar covering forage quality on November 12, 2024. The event will explore hay production and quality improvement, as well as how better quality hay relates to increased cattle nutrition and health.



For additional information, contact
ph.812-678-4427.

EA/EOU



North American International Livestock Exposition

The 51st North American International Livestock Expo (NAILE) will be held November 7–21, 2024 at the Kentucky Exposition Center, Louisville, KY. Full information and schedules are available at: <https://livestockexpo.org/>.



The North American International Livestock Exposition is the world's largest all-breed, purebred livestock exposition. Ten different species of livestock compete in the exposition, and the purebred beef and sheep events are the largest in the world.

NAILE visitors will find entertainment options for all. NAILE is the largest all-breed, purebred livestock exposition, and with 30,000 total entries. There are more than 140 competitions held, and global industry standards are annually established during the show as breeders merchandise bloodlines and genetics to local and international interests.

As the dust settles from the various competitions, the sale of livestock heats up, all building to the Sale of Champions. Check out some of these animals in action by attending the Quarter Horse Show at Broadbent Arena or the North American Championship Rodeo in Freedom Hall.

=====

IDNR Tree Orders and Information



The IDNR - Division of Forestry has released order forms for bulk seedlings for the 2025 spring season. Order forms are available either on-line or through the Purdue Extension office, with seedlings being available for spring pick-up with DNR.

Orders will taken beginning October 2, 2024 through May 1, 2025, with trees available as long as supplies are available from DNR Vallonia Tree Nursery.

To order trees you can contact the Vallonia Nursery directly at ph.(812)358-3621, or order on-line after October 2nd at: www.INForestryX.com

For contact information on local DNR Foresters, visit their website at: <https://www.in.gov/dnr/forestry/private-forestland-management/district-foresters/>

=====

Custom Farm Rates - 2024

Producers needing estimates for farm rates for practices from planting and harvest to tiling, hay baling and grain hauling can find averages at the following sites:

Purdue University “2023 Indiana Farm Custom Rates”:

<https://ag.purdue.edu/commercialag/home/resource/2023/03/indiana-farm-custom-rates/>

Iowa State University “2024 Iowa Farm Custom Rate Survey”:

<https://store.extension.iastate.edu/Product/fm1698-pdf>

Seasonal Tips for Cattlemen

October

- A final alfalfa harvest can be late in the month after growth has stopped and the temperature drops to 24 degrees Fahrenheit or below. Preferably, graze the growth or harvest it as silage. Leave a high stubble.
- Remove livestock from excessively wet soil to reduce plant injury.
- Overgraze pastures that are to be renovated with legumes.
- Graze corn residues as a feed cost-reduction strategy (Check grazing restrictions for row crop herbicides that had been applied).
- In areas with a history of grass tetany problems, be sure to give cows at least 1 ounce of magnesium oxide per head per day in their mineral mix or protein supplement.
- Use sorghum-sudangrass and sudangrass before a killing freeze to avoid prussic acid poisoning. Also, beware of similar concerns with Johnsongrass infestations.



November

- Restrict all traffic on legume hay fields.
- Check on seed availability and prices for next spring's seeding.
- Select appropriate forage species and varieties for the following season.
- Continue to overgraze pastures that are to be renovated with legumes.
- Use tillage to disturb soil in the pasture when non-erosive and dry to prepare the pasture for renovation.
- Broadcast fall-applied herbicides to control winter-annual weeds in legume fields (if necessary).
- Graze corn residues as a feed cost-reduction strategy.
- Graze winter small grains if growth is abundant and soils are firm.

Private Applicator (PARP) & Fertilizer Applicator (Cat. 14) Events

As of this printing the following Purdue Extension events are available for additional PARP and/or Category 14 training, with more tentatively in the works.

Full listing of approved events can be found at:

<https://ag.purdue.edu/departement/extension/ppp/private-applicators/recertification-parp/parp-events/>

| | | |
|--------------------|---|-------------------------|
| November 6 | Daviess County PARP (Washington) | Ph.(812)254-8668 |
| November 7 | Martin County PARP (Loogootee) | Ph.(812)295-2412 |
| November 7 | Daviess Co. Landwise Workshop (Montgomery) | Ph.(812)254-8668 |
| November 12 | Knox County PARP (Vincennes) | Ph.(812)882-3509 |
| November 12 | Pike County PARP (Petersburg) | Ph.(812)354-6838 |
| November 12 | Harrison County PARP (Corydon) | Ph.(812)738-4236 |
| November 12 | Washington County PARP (Salem) | Ph.(812)883-4601 |
| November 26 | Spencer County PARP (Chrisney) | Ph.(812)362-8066 |
| December 11 | Precision Farming Solutions Workshop & PARP (H'burg) | Ph.(812)684-9700 |
| December 13 | Knox County PARP Workshop (TBD) | Ph.(812)882-3509 |
| December 19 | Gibson County PARP Workshop (Princeton) | Ph.(812)385-3491 |



Dubois County SWCD

PASTURE SOIL HEALTH AND ENERGY EFFICIENT PRACTICES

Free to
Attend!!!

Thank you
to our
sponsor!

Come spend an evening with retired NRCS Agronomist/Grazing Specialist to discuss how to improve the soil health on your pasture. Scott Wagner, NRCS Agricultural Engineer, will also be discussing how to add energy efficient practices to your operation to help cut down on energy costs.

Nov. 19th, 2024 at 5:00-8:00 PM

CTIM Building VUJ Campus

Please RSVP to DuboisSWCD@gmail.com
or call our office at (812) 482-1171 no later than Nov. 15th

Dinner will be provided!



SHIVERS
Counter-Flow Grain Drying Systems

DISCOVER the POTENTIAL

- Capacities up to 252,000 bushels per week
- Higher test weight
- Lower drying cost
- Utilize existing bins
- Precision control of the entire system

For More Information: www.kieselent.com 812-386-6580



USDA

United States
Department of
Agriculture

Natural Resources Conservation Service



**VUJC
Land Stewardship
Initiative**

soil health...the root of everything

HUNTING & TRAPPING SEASONS

| FURBEARERS | HUNTING DATES | TRAPPING DATES |
|--|--------------------------------|---------------------------------|
| Red & Gray Fox | Oct. 15, 2024 – Feb. 28, 2025 | Oct. 15, 2024 – Jan. 31, 2025 |
| Coyote & Striped Skunk | Oct. 15, 2024 – March 15, 2025 | Oct. 15, 2024 – March 15, 2025 |
| Raccoon & Opossum | Nov. 8, 2024 – Jan. 31, 2025 | Nov. 8, 2024 – Jan. 31, 2025 |
| Dog Running (Raccoon, Opossum) Chasing season only-no hunting | Feb. 1 – Oct. 25, 2024 | ———— (no trapping) ———— |
| Beaver | Nov. 15, 2024 – March 15, 2025 | Nov. 15, 2024 – March 15, 2025 |
| Mink, Muskrat & Long-Tailed Weasel | Nov. 15, 2024 – Jan. 31, 2025 | Nov. 15, 2024 – Jan. 31, 2025 |
| River Otter | ———— (no hunting) ———— | Nov. 15, 2024 – March 15, 2025* |

* There is a seasonal bag limit of 2 river otters per person; there are no daily bag or possession limits for the other species named above.

* See Hunting & Trapping Guide for counties open to river otter trapping. Season may close earlier if statewide quota is reached.

| WOODLAND BIG GAME | HUNTING DATES | BAG LIMIT* |
|-------------------|--|--|
| Wild Turkey | | 1 bearded or male turkey per hunter in youth/spring season |
| Youth | April 20 & 21, 2024 | |
| Spring | April 24 – May 12, 2024 | |
| Fall-Archery* | Oct. 1 – 27, 2024 Dec. 7, 2024 – Jan. 5, 2025 | 1 bird of either sex per hunter each fall |
| Fall-Firearms* | Oct. 16 – 27, 2024 | |

Turkey hunting hours: ½ hour before sunrise to sunset.

* See Hunting and Trapping Guide for counties open to fall turkey hunting. No more than one bird of either sex may be taken in the fall turkey season, regardless of equipment. A separate turkey license is needed for the spring and fall turkey season.

| | | |
|-----------------|--------------------------------|---|
| Deer | | See current Hunting & Trapping Guide for deer season bag limits or visit wildlife.IN.gov. |
| Reduction Zone* | Sept. 15, 2024 – Jan. 31, 2025 | |
| Youth | Sept. 28 & 29, 2024 | |
| Archery | Oct. 1, 2024 – Jan. 5, 2025 | |
| Firearms | Nov. 16 – Dec. 1, 2024 | |
| Muzzleloader | Dec. 7 – 22, 2024 | |

Deer hunting hours: ½ hour before sunrise to ½ hour after sunset.

* Deer Reduction Zones, previously called Urban Zones, are in designated locations only.

| WOODLAND SMALL GAME | HUNTING DATES | DAILY LIMIT* |
|--|---|--------------|
| Gray & Fox Squirrel | Aug. 15, 2024 – Jan. 31, 2025 | 5 |
| Ruffed Grouse | Suspended | |
| UPLAND GAME | HUNTING DATES | DAILY LIMIT* |
| Pheasant (statewide-cock only) | Nov. 1 – Dec. 15, 2024 | 2 |
| Quail (North of I-74)** | Nov. 1 – Dec. 15, 2024 | 4 |
| Quail (South of I-74)** | Nov. 1, 2024 – Jan. 10, 2025 | 8 |
| Rabbit | Nov. 1, 2024 – Feb. 28, 2025 | 5 |
| MISCELLANEOUS GAME | HUNTING/TRAPPING DATES | DAILY LIMIT* |
| Crow | July 1 – Aug. 15, 2024 Dec. 13, 2024 – March 1, 2025 | No limit |
| Green Frog & Bullfrog | June 15, 2024 – April 30, 2025 | 25 |
| Eastern Snapping Turtle, Smooth & Spiny Softshell Turtles | July 1, 2024 – March 31, 2025 | 4*** |

* The possession limit on pheasants, quail, rabbits, squirrels, frogs, and turtles is two times the daily bag limit.

** Quail bag limits vary on some DNR properties (see Hunting & Trapping Guide).

***Limit is singly or in aggregate. These species of turtles must have a carapace length of at least 12 inches.

IDNR Indiana Hunting and Trapping Info Available at:

<https://www.in.gov/dnr/fish-and-wildlife/hunting-and-trapping/hunting-trapping-guide/>



HUNTING & TRAPPING SEASONS

| MIGRATORY BIRDS | HUNTING DATES | BAG LIMIT |
|-----------------|--|-----------|
| Mourning Dove | Sept. 1 – Oct. 20, 2024 Nov. 1 – Dec. 1, 2024 Dec. 21 – 29, 2024 | 15* |
| Snipe | Sept. 1 – Dec. 16, 2024 | 8 |
| Woodcock | Oct. 15 – Nov. 28, 2024 | 3 |
| Sora Rail | Sept. 1 – Nov. 9, 2024 | 25 |
| Early Teal | Sept. 14 – 29, 2024 | 6 |

Migratory bird hunting hours: ½ hour before sunrise to sunset

*The daily bag and possession limits are for mourning doves and white-winged doves in aggregate.

| WATERFOWL | HUNTING DATES | DAILY LIMIT |
|---------------------------------------|--|----------------------------|
| NORTH ZONE | | |
| Ducks, Coots, Mergansers | Oct. 19 – Dec. 8, 2024 Dec. 28, 2024 – Jan. 5, 2025 | * |
| Canada geese, Light geese, & Brant | Sept. 1 – 15, 2024 Oct. 19 – 27, 2024 Nov. 23, 2024 – Feb. 9, 2025 | ** |
| White-fronted geese | Oct. 19 – 27, 2024 Nov. 23, 2024 – Feb. 9, 2025 | 2*** |
| Youth & Veteran | Oct. 12 – 13, 2024 | Same as regular season**** |
| CENTRAL ZONE | | |
| Ducks, Coots, Mergansers | Nov. 2 – 10, 2024 Nov. 23, 2024 – Jan. 12, 2025 | * |
| Canada geese, Light geese, & Brant | Sept. 1 – 15, 2024 Nov. 2 – 10, 2024 Nov. 23, 2024 – Feb. 9, 2025 | ** |
| White-fronted geese | Nov. 2 – 10, 2024 Nov. 23, 2024 – Feb. 9, 2025 | 2*** |
| Youth & Veteran | Oct. 26 – 27, 2024 | Same as regular season**** |
| SOUTH ZONE | | |
| Ducks, Coots, Mergansers | Nov. 9 – 10, 2024 Nov. 30, 2024 – Jan. 26, 2025 | * |
| Canada geese, Light geese, & Brant | Sept. 1 – 15, 2024 Nov. 9 – 10, 2024 Nov. 23, 2024 – Feb. 15, 2025 | ** |
| White-fronted geese | Nov. 9 – 10, 2024 Nov. 23, 2024 – Feb. 15, 2025 | 2*** |
| Youth & Veteran | Nov. 2 – 3, 2024 | Same as regular season**** |

Waterfowl hunting hours: ½ hour before sunrise to sunset.

*The daily bag limit for coots is 15. The daily bag limit for mergansers is 5, which may include no more than 2 hooded mergansers. The daily bag limit for ducks is 6, which may include no more than 4 mallards (2 of which may be hens), 3 wood ducks, 2 canvasbacks, 1 pintail, 2 redheads, 2 black ducks, 1 mottled duck, and 1 or 2 scaup. The daily bag limit may include only 1 scaup before Nov. 3 in the North Zone, Nov. 29 in the Central Zone, and Dec. 13 in the South Zone. The daily bag limit may include 2 scaup on or after those dates. The possession limit is 3 times the daily bag limit.

**The daily bag limit for Canada geese and brant is 5 in the aggregate. The possession limit for Canada geese and brant is 3 times the daily bag limit. The daily bag limit for light geese (snow, blue, Ross) is 20. There is no possession limit for light geese.

*** The possession limit is 3 times the daily bag limit.

****For youth and veteran hunting dates, the daily bag for scaup is 1 per day.

Winter Garden Calendar

Lawns, Tree Fruits, Landscape Plants, and Woody Ornamentals

October

- Keep plants, especially newly planted stock, well-watered until the ground freezes.
- Have soil ready for mounding roses for winter protection. Do not mound or cover the roses until after leaves drop and soil is near freezing, usually in late November or early December.

November

- Prevent rabbit and rodent feeding damage by erecting physical barriers, such as metal mesh (1/4") hardware cloth. Pull mulch away from the trunk a few inches because the mulch provides a warm winter home for rodents. Chemical repellents are also available, but their effectiveness is temporary and not fool proof.
- Prevent frost cracking (or sunscald) by wrapping trunks with commercial tree wrap or painting the south and southwest facing sides of the trunk with white latex outdoor paint. Young, thin-barked trees such as maples and many fruit trees are especially susceptible.
- Remove dead, diseased, or damaged branches.
- Protect the graft union on rose bushes by mounding soil up 12 inches around the plants and adding mulch on top. Wait until after several killing frosts have occurred so that plants will be dormant when covered. Plants covered too early may be smothered.
- If you are planning to order a "live" Christmas tree, prepare its planting hole before the soil freezes. Mulch the area heavily to prevent freezing, or dig the hole and put the fill in a protected, nonfreezing area, such as a garage or basement.

Indoor Plants and Activities

October

- Pot-up spring-flowering bulbs with tips exposed, to force into bloom indoors. Moisten soil and refrigerate 10 to 13 weeks. Transfer to a cool, sunny location, and allow an additional three to four weeks for blooming.
- Water indoor plants less frequently, and discontinue fertilizer as plants slow down or stop growing for the winter season.

November

- Move plants closer to windows or to sunnier exposures, such as west and south facing windows, if plants are dropping many leaves. Artificial lights may be needed to supplement particularly dark rooms.
- Continue dark treatment for poinsettias by keeping them in complete darkness from 5 p.m. to 8 a.m. until early December, or until red bracts begin to show.

Flowers, Vegetables, and Small Fruits

October

- Harvest root crops and store in a cold (32°F), humid location. Storing produce in perforated plastic bags is a convenient and easy way to increase humidity.
- Harvest brussels sprouts as they develop in the axils of the leaves from the bottom of the stem. Brussels sprouts will continue to develop up the stem.
- Harvest pumpkins and winter squash when rind is hard and fully colored but before frost. Store in a cool location until ready to use.
- Harvest gourds when stems begin to brown and dry. Cure at 70 to 80°F for two to four weeks.
- Asparagus top growth should not be removed until foliage yellows. Let foliage stand over the winter to collect snow for insulation and moisture.
- Remove plant debris from the garden to protect next year's planting from insect and disease build-up. compost plant refuse by alternating layers of soil, plant material, and manure or commercial fertilizer.
- Carve a Halloween jack-o'-lantern.
- Complete planting of spring-flowering bulbs.
- Strawberry plants need protection from winter's extremes, but applying winter mulch too early may cause crowns to rot. Wait until later in November.

November

- Have garden soil tested for fertilizer needs every three to five years.
- Fall tilling, except in erosion-prone areas, helps improve soil structure and usually leads to soils warming up and drying faster in the spring, thus allowing crops to be planted earlier.
- Apply winter mulch to strawberries when plants are dormant but before temperatures drop below 20°F, usually in late November or early December.

PURDUE

UNIVERSITY

Purdue University, Indiana Counties
and U.S. Department of Agriculture Cooperating
An Affirmative Action / Equal Opportunity Institution

Non-Profit

U.S. Postage

PAID

Jasper, Indiana

Permit No. 189

Purdue Extension—Dubois County
P. O. Box 588
Jasper, IN 47547
Telephone: (812) 482-1782
Website: <http://www.extension.purdue.edu/dubois>

Return Service Requested

DUBOIS COUNTY AGRI-NEWS

Purdue Extension - Dubois County
Kenneth J. Eck, ANR Educator
P. O. Box 588
Jasper, IN 47547

Phone: 812-482-1782
Email: kjeck@purdue.edu
<http://www.ces.purdue.edu/dubois/>

Equal Opportunity Statement

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.

CALENDAR OF EVENTS

2024

Nov. 6 Daviess County PARP (Washington)
Nov. 7 Martin County PARP (Loogootee)
Nov. 7 Daviess County Landwise Workshop/PARP (Montgomery)
Nov. 7-21 North America International Livestock Exposition (Louisville, KY)
Nov. 12 Hay Here! Understanding Forage Quality Seminar (Cuzco)
Nov. 12 Pike County PARP (Petersburg)
Nov. 12 Knox County PARP (Bicknell)
Nov. 12 Harrison County PARP (Corydon)
Nov. 12 Washington County PARP (Salem)
Nov. 19 Beef Quality Assurance (BQA) Certification (Cuzco)
Nov. 19 Pasture Soil Health & Energy Efficient Practices (Jasper)
Nov. 26 Spencer County PARP (Chrisney)
Dec. 3-4 Kentuckiana Crop Production Seminar (French Lick)
Dec. 6-8 Hoosier Beef Congress (Indianapolis)
Dec. 10 Dubois County Weed Control Board Meeting (Jasper)
Dec. 11 Precision Farming Solutions Workshop & PARP (Huntingburg)
Dec. 11 IBCA & Purdue Extension Area 3 Beef Meeting (Glezen)
Dec. 19 Gibson County PARP (Princeton)
Dec. 12-14 Indiana Farm Bureau State Convention (French Lick)

2025

Jan. 28 Purdue Crop Management Workshop (Vincennes)
Jan. 31 Purdue Sprayer School (Vincennes)
Feb. 12-15 National Farm Machinery Show (Louisville, KY)
Mar. 6 Purdue CORE & Category 14 Training and Exam (Tell City)
Mar. 7 Purdue CORE & Category 14 Training and Exam (Evansville)
Mar. 14-15 Southwest Indiana Homesteading Conference