

WINTER 2023

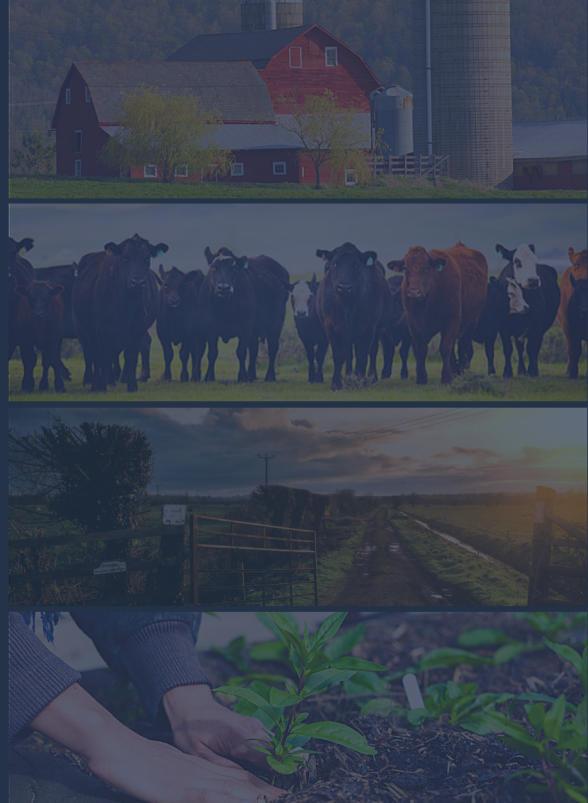
 **Martin-Gatton**
College of Agriculture,
Food and Environment

Agriculture Extension News

Grayson County Cooperative Extension Service

64 Quarry Road, Leitchfield, KY

(270) 259-3492 | grayson.ca.uky.edu



ANR UPDATE

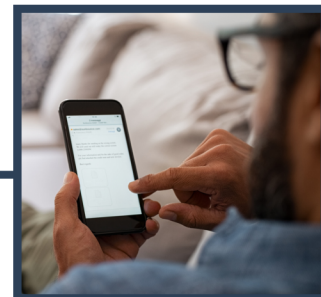
Whitney Carman, Grayson County
Agriculture and Natural Resources Agent

As the end of the year draws near, now is a great time to spend some time reflecting on your year and creating and establishing budgets for next year. Tax season will soon be upon us, so getting those documents ready will also make it easier for your tax preparer. It is also meeting season. In the newsletter we have information about upcoming local and state meetings that may benefit your operation. Please reach out if you have any questions about a program or topic you would like to see here locally.

From our office to you, we wish you a restful, joyous holiday season.



Whitney Carman,
Grayson County CES for ANR



Go digital and request a copy of the newsletter online by calling the office at (270) 259-3492 or e-mailing Ally_Jones@uky.edu.



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LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.

COUNTY ANR LOAN ITEMS

- Hay Probe
- Soil Probe
- Soil Penetrometer
- pH Meter
- Cattle Scales
- Freeze Branding Materials (irons, gloves, shears)
- Sheep Shears
- Castration Banders & Bands
- Cattle Chute*
- Grain Moisture Tester
- Windrow Moisture Tester
- Hay Moisture Probe

Stop by the Extension Office or call us in advance at (270) 259-3492 to check availability and reserve any of the items listed above.

Is there a program or topic that you would like to learn more about?



Contact us today to request programs!

ANR MEETINGS

Grayson County Ag Development Council: 2nd Tuesday of each month (AS NEEDED)

Grayson County Beekeeper's Association: Last Thursday of each month

Grayson County Cattlemen's Association: 2nd Thursday of each month

Master Gardener Association of Grayson County: 3rd Monday of each month

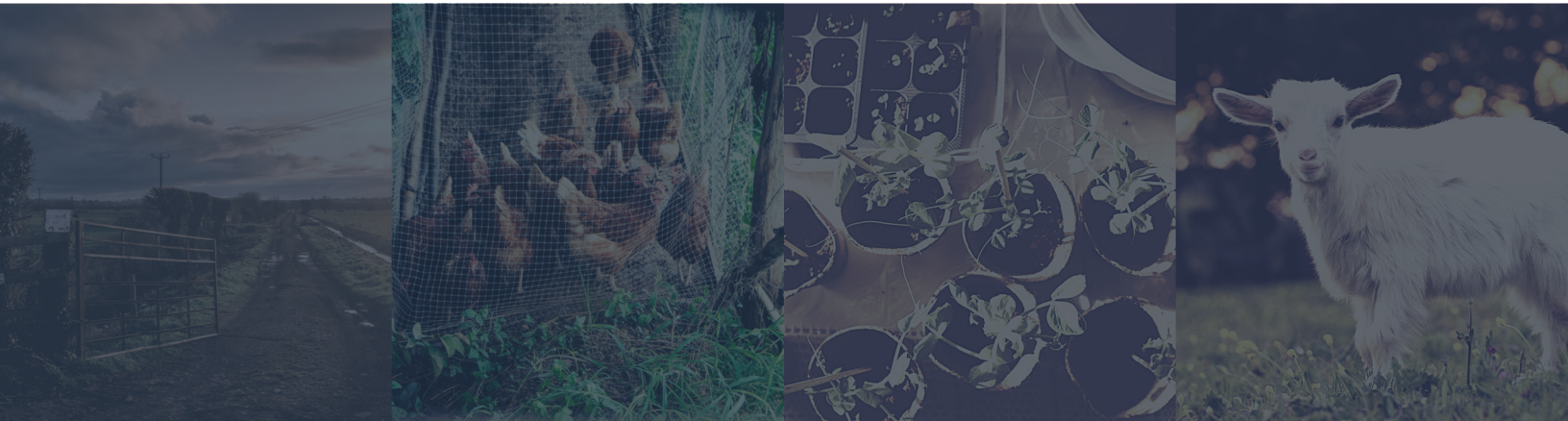




Figure 1. Adult spotted lanternfly; Figure 2. Spotted lanternfly nymph (Lawrence Barringer, Pennsylvania Department of Agriculture, Bugwood.org)

HOT TOPIC: SPOTTED LANTERNFLY

The spotted lanternfly (*Lycorma delicatula*) is a planthopper that is native to Asia. It was first discovered in the US in Berks County, Pennsylvania and has since spread to at least 14 states, with large infestations present in New York, Delaware, and New Jersey. The spotted lanternfly has been reported to feed on over a hundred species of plants, including grapes, maples, apples, pears, and the invasive plant tree of heaven. This insect has become a major agricultural, forestry, and residential pest in its introduced range and could potentially cause billions of dollars in economic losses.

Spotted lanternfly eggs hatch in early summer and nymphs feed until reaching maturity in late summer or early fall. Adults begin mating and laying eggs in the early fall and die off in the winter. These insects overwinter as eggs and emerge in the early summer, restarting the cycle.

The spotted lanternfly is commonly spread by humans who unwittingly transport them. These insects can lay their eggs on nearly any hard surface, including vehicles, firewood, and outdoor furniture. They can also be spread through the horticultural trade. It is important to check your vehicles and other personal belongings for spotted lanternfly egg masses before leaving areas known to be infested by the spotted lanternfly to prevent the spread of this insect to new locations.



WHAT CAN YOU DO?

Report sightings. The more people we have looking for invasive pests, the better our chances are to prevent establishment of the pest in Kentucky. If you see a pest (insect, invertebrate, plant disease) that could be one of the exotics featured on this website, let us know!

WHAT TO DO:

You can collect the insect in a container and put it in your freezer. If you aren't able to collect the insect, the next best thing is to take a picture. Make note of the location, either an address or GPS coordinates.

WHO TO CONTACT:

County Extension Agents. Your local extension agent is a valuable, local resource who can assist you with the identification of the organism.

CONTACT OUR OFFICE:

Contact the Office of the State Entomologist. The general office number is 859-257-5838 and then you can select any name from the list.

SUBMIT PHOTOS:

Email photos to ReportAPest@uky.edu. Information from photos or from your initial phone call can often be used to determine if further action is necessary. You can also submit photos to the Kentucky Office of the State Entomologist Facebook page.

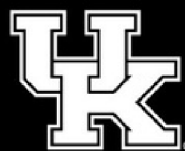


SAVE THE DATE

Managing Cattle in Confinement Conference

Hardin County Extension Office
December 14, 2023

Registration begins at 3:00 ET



Martin-Gatton

College of Agriculture,
Food and Environment
University of Kentucky.



2024 KENTUCKY FRUIT & VEGETABLE CONFERENCE

Jan. 3rd-4th, 2024

Pre-conference events Jan. 2nd

Sloan Convention Center
Bowling Green, Kentucky



ANNIE'S PROJECT

EMPOWERING WOMEN IN AGRICULTURE

The original 18-hour risk management training course. The course covers all 5 areas of risk management – financial, human resource, legal, market, and production. Topics or emphases may vary as the content is localized to meet the needs of women farmers, ranchers and growers across the country, including rural and urban areas.

Agents in this area are planning to host this program. If you're interested, please contact the office to be put on the interest list.



Small Ruminant Program

Monday, January 22 @ 5:30PM | Monday, February 5 @ 5:30PM
Monday, February 26 @ 5:30PM | Monday, March 4 @ 5:30PM
Grayson County Extension Office | 64 Quarry Rd, Leitchfield

Topics will include nutrition, health, marketing, and needs from producers.

RSVP one week before each program by calling (270) 259-3492, emailing grayson.ext@uky.edu, or scanning the QR code.



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Lexington, KY 40506



Disabilities accommodated with prior notification.

KENTUCKY COOPERATIVE EXTENSION



WINTER **GRAIN** MEETING



Grain Marketing Update: *Dr. Grant Gardner*,
Assistant Extension Professor for Ag Economics &
Extension Grain Economist

**UAS (Drone) Sprayer Sizing Recommendations and
Considerations:** *Dr. Josh Jackson*,
Professor & Extension Specialist for Biosystems and
Ag Engineering

Grain Crops Diseases and General IPM Tools:
Dr. Kiersten Wise,
Professor & Extension Plant Pathologist

**2023 Grayson County Grain Variety Trial Follow
Up:** *Whitney Carman*,
Grayson County ANR Agent

Monday, January 29
9 AM - 1 PM | lunch provided
Grayson Co Extension Office
64 Quarry Rd, Leitchfield

***Pesticide CEUs offered: 1A and 11**

RSVP by January 25, 2024



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KENTUCKY 
COOPERATIVE EXTENSION

Grayson County Cooperative Extension
64 Quarry Rd, Leitchfield

Private Pesticide Applicator Training

Monday, January 22 @ 9AM
Thursday, January 25 @ 9AM
Thursday, January 25 @ 5PM

To register, call (270) 259-3492,
email grayson.ext@uky.edu, or
scan the QR code.



KENTUCKY COOPERATIVE EXTENSION



HOW CAN WE **serve you??**

Take our ten-minute survey to help us develop programs addressing needs in your community. Scan the code above or visit go.uky.edu/serveKY

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Contact your local Extension Office for a paper copy of the survey.