

CARTER COUNTY  
AGRICULTURE & NATURAL RESOURCES  
NEWSLETTER



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

Carter County

94 Fairground Drive Grayson, KY 41143

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[extension.ca.uky.edu](http://extension.ca.uky.edu)

## October & November 2023 Upcoming Events

\*Denotes events where preregistration is required. Call 474-6686 or email [Rebecca.k@uky.edu](mailto:Rebecca.k@uky.edu) to register.\*

October 23 @ 3:30 PM	<b>Deadline to Submit CAIP Application</b> —Soil Conservation Office
October 24 @ 6:00 PM	<b>*East KY Hay Contest Results</b> —Wolfe County Extension*
October 26 @ 6:00 PM	<b>Northeast Area Livestock Association</b> —Extension Office
November 7 @ 6:30 PM	<b>Little Sandy Beekeepers Association</b> —Extension Office
November 10 @ 4:30 PM	<b>Deadline to Order Minerals</b> —Extension Office
November 14 @ 10:00 AM	<b>Extension District Board Meeting</b> —Extension Office
November 20 @ 6:00 PM	<b>Ag Advancement Council Meeting</b> —Extension Office
November 28 @ 6:00 PM	<b>Northeast Area Livestock Association</b> —Extension Office
December 4-9	<b>*Pick up Group Mineral Orders</b> — Kee’s Farm Service*
December 5 @ 6:30 PM	<b>Little Sandy Beekeepers Association</b> —Extension Office
December 13 @ 12:00 PM	<b>*Winter Swag Workshop</b> —Extension Office*

Enjoy your newsletter,

Rebecca Konopka,  
Carter County Extension Agent for Agriculture  
& Natural Resources Education



### Carter County Farmers Market

**Grayson**  
Located in the shed behind the Extension Office  
**Saturdays**  
9:00am-Sell Out

**Olive Hill**  
Located in Save-a-Lot Parking Lot  
**Mondays**  
3:00pm-Sell Out  
**Wednesdays & Saturdays**  
8:00am-Sell Out

#### Market Updates

**Grayson**—Last Saturday morning at the shed—10/14

**Octoberfest**—October 21<sup>st</sup>—The Grayson Farmers Market will be setup inside the Blue Goose Building (old Browns Mobile Home Parts) on Main Street at 5:00 PM. Senior vouchers, Kid’s Bucks, and Double Dollars can be redeemed.

**Olive Hill**—Last day will be 10/30.

Cooperative Extension Service  
Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

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LEXINGTON, KY 40546



Disabilities  
accommodated  
with prior notification.

# Little Sandy BEEKEEPERS



**NOV. 7TH:**

**Tammy Horn Potter  
Kentucky State Apiarist**

**DEC. 5TH:**

**Kenneth Holbrook  
KSU**

The Little Sandy Beekeepers meet  
the first Tuesday of the month at  
6:30PM in the Carter County  
Extension Office Educational Building

94 Fairground Dr. Grayson, KY 41143  
606-474-6686



# NORTHEAST AREA LIVESTOCK ASSOCIATION

- Thursday, October 26, 2023 @ 6:00PM:  
Dr. Michelle Arnold  
Ruminant Veterinarian,  
UK Veterinary Diagnostic Laboratory
- Tuesday, November 28, 2023 @ 6:00PM:  
Jonathan Shepherd  
UK Farm Management Specialist



A dinner is served at every meeting.  
All livestock producers are invited to attend.  
Membership in the local association or Kentucky  
Cattlemen's Association is encouraged but not required.



## MONEY FOR FARM IMPROVEMENTS



KENTUCKY AGRICULTURAL DEVELOPMENT FUND

### Eligible Investment Areas:

*Agricultural Diversification  
AgTech & Leadership Development  
Large Animal - Small Animal  
Farm Infrastructure  
Fencing & On-Farm Water  
Forage & Grain Improvement  
Innovative Ag. Systems  
On-Farm Energy  
Poultry & Other Fowl  
Value Added & Marketing*

### Administered by

**Carter Co. Conservation District**

526 East Main Street

Grayson, KY 41143

(606) 474-5184

shelby.oakley@usda.gov

## COUNTY AGRICULTURAL INVESTMENT PROGRAM (CAIP)

Applications are available for Carter County's CAIP to assist farmers in making important farm investments.

### Application Period:

**October 2nd through October 23rd, 2023**

***No applications will be accepted before October 2<sup>nd</sup> 2023, or after October 23<sup>rd</sup>, 2023***

### Application Availability:

**Carter County Conservation District**

**Monday – Friday (7:30 a.m. -3:30 p.m.)**

### For More Information:

**Contact Shelby Oakley at (606) 474-5184 or email [shelby.oakley@usda.gov](mailto:shelby.oakley@usda.gov)**

*All applications are scored, based on the scoring criteria set by the Kentucky Agricultural Development Board.*

## Order Winter Group Minerals Now!

It's time to place your order for winter group minerals. Kee's Farm Service won the bid this time and will be providing two minerals for you to choose from:

**UK IRM Basic Cow/Calf Mineral containing High Magnesium—\$22.50 per 50-lb bag**

**UK IRM Basic Cow/Calf Mineral—\$19.50 per 50-lb bag**

**Mineral orders must be placed by Friday, November, 10<sup>th</sup>** by calling the Carter County Extension Office at 474-6686. Minerals can be picked up at Kee's Farm Service between December 4<sup>th</sup>-9<sup>th</sup>.

*Which Mineral Do I Feed When?*

### Spring Calving Herds

January — Mid-May: High Magnesium Mineral—Supplement with high magnesium mineral at least 30 days prior to calving. Cows need 20 grams of magnesium daily or 4 oz/day of a 15% magnesium mineral mix. Continue providing magnesium in the mineral mix until daytime temperatures are consistently above 60° F.

Mid-May – December: Basic/Cow Calf Mineral—Provide a free-choice mineral mix containing adequate levels of phosphorus, vitamin A, selenium, copper, zinc and other trace minerals at all times.

### Fall Calving Herds

August – October: High Magnesium Mineral—Supplement with high magnesium. If the temperature is unseasonably warm, continue using a high magnesium mineral through November.

November – July: Basic/Cow Calf Mineral—Provide a free-choice mineral mix containing adequate levels of phosphorus, vitamin A, selenium, copper, zinc and other trace minerals at all times.

## Crop Protection Webinar Series Begins November 2

Beginning November 2, 2023, the University of Kentucky Martin-Gatton College of Agriculture, Food and Environment will present a series of four webinars covering field crop protection. Hosted through the Southern Integrated Pest Management Center, the webinars will feature UK Extension pest management specialists discussing plant pathology, weed science, and entomology topics. The one-hour webinars will be held on Thursday mornings in November and will take place via Zoom at 10 a.m. EST. Pre-registration is required for each webinar.

“We are excited to work with the Southern Integrated Pest Management Center again to offer these webinars to anyone who wants to learn about the latest University of Kentucky research on grain crop pest management. Information discussed in these webinars will be helpful as farmers and advisors make decisions on what practices to implement in 2024,” said Dr. Kiersten Wise, UK Extension Plant Pathologist.

Nov. 2 – **Do multiple corn fungicide applications pay?** With Kiersten Wise, Extension Plant Pathologist.

Nov. 9 – **What have we learned from nearly two decades of research on soybean with foliar fungicides?** with Carl Bradley, Extension Plant Pathologist.

Nov. 16 – **Managing the offensive spread of weeds** with Travis Legleiter, Extension Weed Scientist.

Nov. 30 – **Insects in field crops during two years of partial drought and heat wave** with Raul Villanueva, Extension Entomologist.

Register at <https://tinyurl.com/4h3e4kxa>.





COOPERATIVE EXTENSION  
University of Kentucky  
 Kentucky  


# MOUNTAIN CATTLEMEN'S *Fall Meeting*

TUESDAY OCTOBER 24, 2023 | 5:30PM  
WOLFE COUNTY EXTENSION OFFICE



**Business  
Spotlight**

The Holbrook Family will be sharing the exciting things they have going on at the dealership while showcasing some new products!



**Market  
Update**

Dr. Kenny Burdine, UK Livestock Marketing Specialist will be sharing a cattle market update.



**East Ky  
Hay Contest**

Results and information from the East Kentucky Hay Contest will be shared and distributed this evening!

REGISTER

BY CALLING YOUR LOCAL COUNTY OFFICE  
MEAL WILL BE PROVIDED

**CONTACT US**

20 N Washington Street  
Campton, KY 41301

(606) 668 - 3712  
jessica.morris@uky.edu

**If you would like to ride in the Extension van to attend the East KY Hay Contest Awards Program please register by October 19<sup>th</sup>.**

## From the Woods Today

Wednesdays @ 11:00 AM

Oct. 18— Robinson Forest

Oct. 25— Creepy Things from our Forests

Nov. 1— Extreme Weather



[www.FromTheWoodsToday.com](http://www.FromTheWoodsToday.com)

## USDA NRCS in Kentucky Announces Application Cut-Off Period for the 2024 Environmental Quality Incentives Program (EQIP) will be November 3, 2023.

Lexington, KY, October 2, 2022. The USDA-Natural Resources Conservation Service (NRCS) in Kentucky is encouraging landowners, farmers and producers to visit their local NRCS office now to receive information and apply for conservation technical assistance and possible funding opportunities.

The application process for NRCS's conservation programs is continuous, but funding selections for specific programs are made throughout the year. For the Environmental Quality Incentives Program (EQIP), Kentucky NRCS has announced that applications for assistance received by November 3, 2023, will be evaluated and considered for funding.

New for Fiscal Year 2024, Kentucky NRCS will be utilizing ACT NOW to process conservation applications in eight fund accounts to deliver a conservation product to EQIP applicants faster. New and existing applications received prior to October 3, 2023, thru November 3, 2023, which meet program eligibility requirements and the minimum ranking score threshold in one of the ACT NOW fund accounts identified below will be selected for immediate funding until designated funds are depleted. Selections will be made weekly beginning October 3, 2023. Any applicants competing in one of the ACT NOW accounts who do not meet the minimum ranking score threshold will be evaluated for funding with all other applications after the March 8, 2024, ranking deadline as funds allow.

- ⇒ Urban High Tunnel Initiative – Minimum ranking threshold = 30
- ⇒ Fayette County Seasonal High Tunnel Initiative – Minimum ranking threshold = 30
- ⇒ Conservation Planning Activities – Minimum ranking threshold = 40
- ⇒ Organic Initiative – Minimum ranking threshold = 20
- ⇒ Limited Resource Producer – Minimum ranking threshold = 20
- ⇒ Socially Disadvantaged Producer – Minimum ranking threshold = 20
- ⇒ SEKESH – Minimum ranking threshold = 30
- ⇒ Wildlife – Minimum ranking threshold = 20
- ⇒ Season Extension Production Initiative Minimum ranking threshold = 50

EQIP is a conservation program that provides financial and technical assistance to farmers and ranchers who face threats to soil, water, air, and related natural resources on their land. Through EQIP, NRCS develops contracts with agricultural producers to voluntarily implement conservation practices. Persons engaged in live-stock or agricultural production and owners of non-industrial private forestland are eligible for this program. Eligible land includes cropland, pastureland, private non-industrial forestland, and other farm or ranch lands.

In Fiscal Year 2023, NRCS in Kentucky provided over \$28 million in EQIP financial assistance to assist private land users to address natural resource issues on their land.

For more information about EQIP or the other programs offered by NRCS, visit us on the web at [www.ky.nrcs.usda.gov](http://www.ky.nrcs.usda.gov) or contact your local NRCS service center at <http://offices.sc.egov.usda.gov/locator/app>.

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## Fall Grazing Dos and Don'ts

excerpt from article by Amber Friedrichsen, Hay and Forage Grower. Hayandforage.com

Although it's fall now, KY and many regions of the US are still experiencing the aftermath from an exceptionally dry summer. Even as milder temperatures bring cool-season forages out of their drought-induced dormancy, producers must continue to be mindful about grazing management. A recent article by Craig Shaeffer at Univ. of MN reminded producers to avoid overgrazing, reduce stocking rates, give pastures adequate rest, and control weeds this fall.

**Avoid overgrazing.** Some species can tolerate more defoliation than others, but in general, plants must not be grazed lower than 4 inches. This is typically advised at any time of year, but it is especially critical following a dry growing season. When cool-season forages go dormant during drought, plant leaves and stems stop growing but growing points and crowns remain active. Overgrazing removes these growing points and drains root reserves.

Orchardgrass and other perennial cool season grasses store energy in stem bases and are especially susceptible to combined stress of overgrazing and drought. Shallow rooted species like KY bluegrass and clovers are also damaged by overgrazing.

**Reduce stocking rates.** With less forage available, reducing the number of animals on pasture will stretch feed supplies. This can be achieved by culling cattle from the grazing herd and/or relocating livestock to a dry lot or sacrifice paddock and feeding them hay. Assess feed costs and cull prices to determine the most cost-effective solution. If feeding hay, calculate how much forage will be needed through the winter. For example, one 1,200-pound cow that eats 2% of its bodyweight in hay will eat approximately 2.5 tons of forage from Oct through May.

**Give pastures rest.** Even if pastures start to green up after some precipitation, drought-stressed plants are likely not strong enough to withstand regular grazing. Giving livestock access to a pasture before it has sufficient time and moisture to make a full recovery can reduce stand persistence.

It takes 4 to 6 inches of water to produce a ton of cool-season grass or alfalfa. Smaller amounts of rainfall may stimulate regrowth, but grazing should be delayed until there is 8 to 10 inches of regrowth. While grazing regrowth before plants reach these minimum heights may provide forage, it can weaken plants and reduce the long-term productivity of the pasture.

**Control weeds** Some weed species can take advantage of drought conditions and proliferate when cool-season forage goes dormant. Many weeds are low nutritive value, and some weeds like lambsquarters and pigweed can accumulate high levels of nitrates during drought. To successfully eliminate weeds, it is best to apply herbicide around a rainfall event. Always read the herbicide label prior to use.



## Weeds of the Month

**Weeds to Target in October:** Dandelion, Plantain, Red Sorrel, Thistle

**Weeds to Target in November:** Dandelion, Wild Garlic, Poison Hemlock, Plantain, Red Sorrel, Thistle

See AGR-207 in January's newsletter on online at [tinyurl.com/5uusk6np](https://tinyurl.com/5uusk6np) for recommended chemical and mowing options for these weeds.



## Seasonal CRD Preparedness Tips

### October: Home Preparedness Tips

During this season, weather will be colder and snow close behind. These are general preparedness tips to prepare your home for the cooler weather and change of temperature. It is best to get a head start by completing the tips below sooner rather than later.

#### Home Preparedness Tips

##### 1. Cleaning the Gutters:

Leaves and grime have built up in the gutters throughout the spring and summer. If these are left full of debris, then rain and ice can form. This will prevent your gutters from working effectively. Not only will drains be unable to disperse the water properly, but it can increase energy costs for the home.

##### 2. Keeping the Inside Air In and the Outside Air Out:

Air leaks in the home contribute to a high amount of extra energy costs every month. Warm air, in the winter, will escape through any cracks and cause your furnace to have to work harder. Use caulk to seal cracks in door frames and seals.



##### 3. Cleaning the Furnace:

It is very important to clean the furnace yearly. It's probably been a long time since you last powered it on,

and it's important to clean the build-up of sediment. Uncleaned furnaces can be a fire hazard. Also, a dirty filter will decrease air flow and energy efficiency.

##### 4. Maintaining Air Ducts:

It is easy to forget the air ducts, but it is important to properly insulate and seal them. Tightly sealed and insulate ducts can save a lot of money in annual energy bills.



##### 5. Lighting Improvements:

It may be a good idea to invest in LED light bulbs. Winter has some of the shortest days of the year, and lights are left on for longer periods of time. LED's are more energy efficient and last much longer than regular incandescent lights.

#### Sources:

<https://www.energy.gov/energysaver/articles/cozy-colder-weather-5-ways-prepare-your-home-fall-and-winter-part-1>

<https://www.homesandgardens.com/gardens/how-do-1-prepare-my-home-for-fall>

<https://www.ready.gov/sites/default/files/2021-11/are-you-ready-guide.pdf>

Carter County  
 94 Fairground Drive  
 Grayson, KY 41143

RETURN SERVICE REQUESTED

## OCTOBER & NOVEMBER 2023

### CARTER COUNTY AGRICULTURE & NATURAL RESOURCES NEWSLETTER

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