



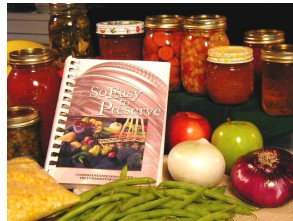
# UNIVERSITY OF GEORGIA EXTENSION



## NEWS & EVENTS

### So Easy to Preserve

Looking for a Christmas gift for the gardener or chef in your life? Elbert County Extension is pleased to have copies of the latest edition of a popular cookbook, *So Easy to Preserve*. Chapters in the 388-page book include Preserving Food, Canning, Pickled Products, Sweet Spreads and Syrups, Freezing and Drying. *So Easy to Preserve* cookbooks are \$25 each and make wonderful gifts, come by the office to purchase a gift that keeps giving.



### Thank You for Your Support

Elbert County Community thank you for the support you have given with purchases from our annual plant sale. The purchases help Elbert County Extension & 4-H to provide 4-H students and adults with continued programs.

Have a wonderful *Thanksgiving!*



## Thank You

For your support throughout the year!  
Have a great Thanksgiving!



### ELBERT COUNTY RECYCLING & SHREDDING Event



KEEP ELBERT COUNTY BEAUTIFUL, Inc.

A Keep America Beautiful & Keep Georgia Beautiful Foundation Affiliate

*Come out and get rid of some of those hard to recycle items.*

*KECB volunteers will help you unload your vehicle.*

**DATE:** Saturday – November 11, 2023

**TIME:** 8:00 am to 12:00 pm

**LOCATION:** Elberton Recycling Center  
209 Martin Luther King Blvd, Elberton

#### ITEMS ACCEPTED

- Batteries:** car batteries and rechargeable batteries
- Electronics:** microwaves, computers, radios, fans, printers, appliances, water heaters, etc.
- TVs and computer monitors:** **\$3.00** fee for small units; **\$5.00** for large units
- \*\* HP or Canon Ink Cartridges now accepted\*\*
- Automobile Tires:** **\$4.00** fee per tire.
- Pickup truck tires: \$6.00 each.**

**LIMIT OF 5 TIRES PER VEHICLE**

**NO PAINT, CHEMICALS, or CONSTRUCTION MATERIALS ACCEPTED AT THIS TIME**

#### DOCUMENT DESTRUCTION SERVICES, INC.

Is it time to get rid of **old newspapers**, **magazines**, **check registers**, **receipts**, **documents** you have saved that you no longer need?

- Residents of Elbert County may bring up to 5 banker sized boxes (12" W X 15" D X 10" H) or 5 tall kitchen size trash bags (13 gallon)
- Your documents will be shredded on site.**

---

# AG & NATURAL RESOURCES

---

## Minimizing Winter Feeding Losses for Your Livestock Brian Bradford , Elbert County ANR Agent

---

The year's cooler months are finally upon us here in Elbert County. After a long, hot summer, these temperatures can be a welcomed change. With the changing of the seasons also comes a shift in many of our agriculture producers' focus. Many are finishing up harvesting grains and thinking about planting, if the drought we are in ever ends, and others are focusing on preparing for winter feeding of their livestock.

Hay is the most widely grown, mechanically-harvested agronomic crop in the United States. According to USDA, in 2022, the United States produced more than 60 million acres of forage crops harvested for hay. Annual production from this acreage is over 160 million tons of hay valued at more than 20 billion dollars. Stored feed, including hay, is usually more expensive than pasture forage, so it is economically advantageous to minimize storage and feeding losses to the greatest extent possible. The objective of any hay feeding program is to provide adequate quantities of high-quality hay to meet livestock needs not being met by pasture. It is estimated that more than half the annual cost of feeding a beef cow is winter feeding. For many producers, running a cow is the single largest expense. This is due to the cost of machinery, fertilizer, fuel, and labor to make, store, and feed the hay. Therefore, maximizing feeding efficiency and minimizing the waste in storing and feeding hay is critical.

Let's consider some of the options available to help achieve these goals. Hay has many merits. Unfortunately, improper storage and feeding techniques can result in losses of over 50% of the hay harvested in the field. This is particularly true with round bales stored outside in high-rainfall areas. Hay storage losses vary greatly depending upon several factors, but storage technique is one of the most important.

- Stored on the ground with no cover, 37% loss.
- Stored on tires with no cover, 29% loss.
- Stored on the ground and covered, 29% loss.
- Stored on tires and covered, 8% loss.
- Net wrapped and on the ground, 19% loss.
- Stored in the barn, 6% loss.

The research showed that significant quantities of loss were incurred depending on the type of storage method selected. Many producers do not realize how expensive this can become or how significant their losses are. Heating of hay is related to moisture content. Heating occurs at moisture levels above 20%. This is caused by increased microbial activity. Mold begins to form, and both forage quantity and quality decrease. Producers must also consider the danger of stored hay going through a "heat" and combusting spontaneously. On many farms, hay-feeding losses are as high as storage losses. This is true because animal refusal increases as the amount of weathered hay increases. Some hay losses during feeding can be expected with any feeding system, but the amount of loss varies with the system used. A few examples are when using square bales in a rack, you only get 7% waste, large round bales in a ring 9%, and large round bales without a ring 45%! Several ways to minimize waste are to feed hay in small amounts, use a feeder of some type, feed in well-drained areas, move feeders around the farm, and feed hay stored outside first.

Hay is one of the most widely used components to supplement any livestock feeding program forage. With the cost of inputs required to make hay, producers need to minimize storage and feeding losses to the greatest extent possible. Hay can provide nutrients required/feed for animals. However, the livestock producer must pay close attention to the hay's quality and mitigate the factors influencing losses during haymaking, storage, and feeding as much as possible.

For more information, call Brian Bradford with any questions at Elbert County Extension (706-283-2037).



---

# FAMILY & CONSUMER SCIENCES

---

## Screening, Research and Radon; 4 Ways You Can Help End Lung Cancer Christa Campbell, Elbert County FACS Agent

---

*American Lung Association announces new programs, provides ways for people to engage for Lung Cancer Awareness Month in November*

During November's [Lung Cancer Awareness Month](#), the American Lung Association's LUNG FORCE initiative is celebrating the sustained progress in the effort to end lung cancer, the leading cause of cancer deaths in the U.S. This month, the organization will be sharing new lung cancer data, raising money for critical research and providing lifesaving information about lung cancer screening.

"Anyone can get lung cancer, and no one deserves the disease. While lung cancer remains the leading cause of cancer deaths in the U.S., the survival rate has increased by over 50% in the past decade and awareness of this deadly disease has steadily increased," said Harold Wimmer, President and CEO of the American Lung Association. "Ending lung cancer is a strategic imperative of the American Lung Association all year long, but November is a time for us to celebrate successes, honor people impacted by lung cancer and encourage people to take action to end this devastating disease."

On November 14, the Lung Association will release the sixth annual "State of Lung Cancer" report, which demonstrates how the toll of lung cancer varies by state and examines key indicators throughout the U.S. including new cases, survival, early diagnosis, surgical treatment, lack of treatment and screening rates.

### Here are 4 actions everyone can take to make a difference during Lung Cancer Awareness Month:

**1. Take a quiz to see if you or a loved one are eligible for lung cancer screening:** Lung cancer screening is key to early detection of the disease. A person is eligible for lung cancer screening if they are 50-80 years of age, have a 20 pack-year history (1 pack/day for 20 years, 2 packs/day for 10 years), and are a current smoker, or have quit within the last 15 years. Find out if you are eligible for lung cancer screening with this 2-minute quiz at [SavedByTheScan.org](#).

**2. Support Research:** Today, as a part of Lung Cancer Awareness Month, the American Lung Association is announcing the first-ever Courtney Cox Cole Lung Cancer Research Award. The \$1 million research endowment was funded through the dedicated efforts of the Cole family and friends to honor the life and legacy of the late Courtney Cox Cole, who fought valiantly against EGFR-mutant lung cancer while inspiring countless individuals and families impacted by this disease. In its inaugural year, the Courtney Cox Cole Lung Cancer Research Award was given to Wei Tao, PhD, from Brigham and Women's Hospital in Boston for his project called, "Inhalation delivery of mRNA via Targeted Nanoparticles for Lung Cancer Treatment." Learn more about this [research here](#) and donate to support lifesaving lung cancer research at [Lung.org/Donate](#).

**3. Test Your Home for Radon:** Radon is the second leading cause of lung cancer and is responsible for about 21,000 lung cancer deaths in the U.S. every year. Radon is a naturally occurring radioactive gas emitted from the ground. Every home should be tested for radon because it has been found in high amounts in homes in every state. Fortunately, radon testing is easy and low cost, and it could save your life. Learn more at [Lung.org/Radon](#) or <https://extension.uga.edu/programs-services/radon-testing.html>. **Instruction on how to order a test kit and for testing can be found on the UGA Extension website. If you need additional information, you can reach out to Christa Campbell 706-283-2037.**

**4. Join the Patient & Caregiver Network for Critical Lung Cancer Resources:** The Lung Association's Patient & Caregiver Network provides people living with lung cancer and lung disease and their caregivers with critical support, education and access to emerging research like clinical trials. Learn more and sign up for the Patient & Caregiver Network at [Lung.org/PCN](#).

The American Lung Association's LUNG FORCE initiative unites those impacted by lung cancer and their caregivers across the country to stand together against lung cancer. Lung cancer is the leading cause of cancer death in the U.S., and about every two minutes, a person in the U.S. learns they have lung cancer. More must be done to raise awareness and the research funding needed to end lung cancer once and for all. Join the movement today at [LUNGFORCE.org](#). To support the work of the American Lung Association, find a local event at [Lung.org/events](#).

Original article author: Jill Dale [Jill.Dale@Lung.org](mailto:Jill.Dale@Lung.org)



# 4-H & YOUTH DEVELOPMENT

## Portfolio Workshop

All Junior and Senior 4-H'ers who want to attend Junior-Senior District Project Achievement with Elbert County 4-H in March must complete a portfolio. Ms. Lauren and Ms. Sophie can help you! A Portfolio Workshop will be held in the Clover Room (ECMS) on **Thursday, November 9th from 3pm-5pm. Ms. Sophie will be there to help.**

## ELEVATE Afterschool Club

Spend your afternoon with us learning a variety of topics, completing projects, and enjoying fun activities! You are sure to love this engaging and interactive time in the 4-H Clover Room (ECMS auditorium lobby) and BEYOND! Meetings are held monthly afterschool until 5:00pm. The next meeting is **Monday, November 27th.**

## Young Riders Horse Club

If you like horses, make plans to join the Young Riders Horse Club! This afterschool club will meet once a month to learn & have fun! You do NOT have to own or ride a horse to participate in this Club! Meetings are held in the Clover Room at the ECMS (auditorium lobby), after school until 5:00pm. Our next meeting is **Thursday, November 16th.**

## Horse Quiz Bowl

Horse Quiz Bowl is a competitive event where students are charged with learning thousands of pages of horse related content, which they must then answer questions on in a jeopardy styled contest held in January! This is a wonderful way to enhance your knowledge if you are an avid horse lover—but it is not for those who do not want to learn!!! Although fun, there will be homework and tests along the way! Our first practice will be held **Tuesday, November 28th**, in the Clover Room from 3pm-5pm.



**4-H OUTDOOR CHALLENGE**

Challenge yourself and others to spend the weekend outdoors! Pledge outdoor hours and follow along online for your chance to win prizes! Contact your local Extension office for registration details or follow the registration link below.

**NOVEMBER 17-19**

**REGISTER ONLINE**

<https://tinyurl.com/4-HOutdoorChallenge2023>

UNIVERSITY OF GEORGIA EXTENSION

pauling4h@uga.edu

4houtdoorchallenge

An Equal Opportunity, Affirmative Action, Veteran, Disability Institution

## 4-H Outdoor Challenge

Challenge yourself and others to spend the weekend outdoors! Pledge outdoor hours and follow along online for your chance to win prizes! Students will earn Clover Points for participating! Email Ms. Lauren or Ms. Sophie for registration details or follow the registration link below: <https://tinyurl.com/4-HOutdoorChallenge2023>

## CONTACT US

### Christa Campbell

County Extension Coordinator and County Extension Agent, FACS  
christaa@uga.edu | 706-283-2037

### Brian Bradford

County Extension Agent, ANR | brian.bradford@uga.edu | 706-283-2037

### Lauren Dye

County Extension Agent, 4-H | lmdye@uga.edu | 706-283-2037

### Sophie Walsky

County Extension 4-H Program Educator | emiko.walsky@uga.edu | 706-283-2037

### Trisha Willis

County Extension Administrative Assistant | trisha.willis@uga.edu | 706-283-2037

### Elbert County Extension

373 Campbell Street  
Elberton, GA 30635

**Phone:** 706-283-2037

**Fax:** 706-283-2038

### Office Hours:

Monday - Friday  
8:00am - 5:00pm

Closed 12:00pm-1:00pm

Visit our website at:

[www.ugaextension.org/elbert](http://www.ugaextension.org/elbert)

### Follow us on Facebook!

UGA Extension - Elbert County