

- March 23rd, 2025 -

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### The Dreaded Pear(s)

A reoccurring topic of conversation around this time every year are the multiple, but similar sources of those showy white blooms; the dreaded pears. Without diving too far into the weeds, the wild “Callery Pear” and the cultivated “Bradford Pear” (and other cultivars such as Autumn Blaze and Aristocrat) are different... kind of. The Bradford cultivar uses the wild Callery pear’s roots through a process called grafting. Though the Bradford cultivar was considered sterile, the rootstock and later improved cultivars were not so much and eventually viable seed was created leading to the spread of these thorny, smelly and downright unpleasant trees. One of the better articles I’ve read on these is from NCSU linked below.

<https://content.ces.ncsu.edu/callery-pear-bradford-and-other-varieties-and-their-invasive-progeny>



### Forage Production Budgets & Calculators

How much does it cost you to produce a 4x5 bale of hay? Have you accounted for the fertilizer, herbicide, and diesel fuel? What about seed, field rent, storage, drill rent, and other machinery costs? There’s a lot that goes into producing quality hay and with input costs ever changing, you need to know what you have in it to be sure you’re getting the most out of it.

Here is a tool to fine-tune your profitability: “The Forage Budget Calculator is designed to give Tennessee producers the ability to estimate the cost of hay or pasture. Each budget will include an annual maintenance table and an establishment table below. Additionally, a sensitivity analysis is provided, examining the effect of returns based on tonnage and the cost per bale.” Links below:

#### Forage Budget Calculator:

<https://tiny.utk.edu/ForageBudgetCalculator>

#### How-to Guide:

<https://tiny.utk.edu/ForageBudgetCalculatorGuide>

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#### Herbicide Strategy in Extend Soybean With No Dicamba

Author: Larry Steckel, Extension Weed Specialist No Comments

A big question this spring is how does one control Palmer amaranth in Xtend soybean with no dicamba option? The fundamentals of leaning heavily on herbicides that provide good residual control of pigweed is the answer. Starting in about 2019, the most consistent strategy to control Palmer amaranth has been overlaying residuals. That was because POST options started becoming less reliable due to the evolution of dicamba/2,4-D resistance stacked onto pigweed already resistant to glyphosate, PPO and ALS- inhibiting herbicides. [Continue reading →](#)

To continue reading this article, visit <https://news.utcrops.edu/>

#### Registration Closes March 30th

This unique festival offers a slate of guided hikes and walks as well as nature-themed presentations, workshops, and exhibits. A native plant sales tent on Saturday is a highlight. More info at link below:

<https://www.trailsandtrilliums.org/>

### - Timely Extension Publications -

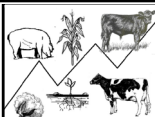
<https://tiny.utk.edu/pub>

- [A Simple Method to Calibrate Sprayers - W315](#)
- [Garden Planning, Plant Preparation and Planting - W346-B](#)

## Tennessee Market Highlights

Click below & select March 21st

<https://tiny.utk.edu/MarketHighlights>



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