

Callahan County Ag Newsletter

April 2023

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Callahan County Extension
1257 FM 2049
Baird, TX 79504
Phone: 325-854-5835
Fax: 325-854-5836
Email: callahan@ag.tamu.edu

Educational programs for the Texas AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age or national origin. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

TEXAS A&M AGRI LIFE EXTENSION

Lunch N Learn: Basic Pecan Tree Care set for April 21st.

The Texas A&M AgriLife Extension Service will host a Basic Pecan Tree program on April 21st. The program will be held at the TOB in the courtroom in Baird. The address to TOB is 1257 FM 2047 Baird, TX. The program will be during the lunch hour from 12:00 to 1:00pm. The cost for the event will be \$10 and bring your lunch. If you forget your lunch, fixings for sandwiches will be available. Registration will start at 11:45. We will also be offering 1 CEU (general) for those that have a pesticide license.



Tom Guthrie, County Extension agent from Mills County, will be presenting on Basic Care for Pecan Trees. Tom will be talking about fertility, water, zinc spraying, and common pests to control. Tom is very knowledgeable when it comes to pecans, says Karl Winge. This will be a good program to

attend if you want to grow pecans or already have pecans in your yard or field. We will also be giving away door prizes that you do not want to miss.

If you have any questions, contact the *Callahan* Extension Office at (325) 854-5835

Tree Issues: Hypoxylon Canker on Post Oaks in Callahan County



As I drive around, I have noticed several trees struggling. I have had several phone calls and have been on several site visits about issues. I did a site visit involving several post oak trees. Some things to note are the die back of branches on post oaks. I went ahead and sent off a sample to Texas A&M Plant Diagnostic Lab to make sure. Drought is causing a main issue which is causing stress on trees. Anytime trees are stressed, they are susceptible to diseases.

Hypoxlyn Canker occurs primarily on trees which are or have been in stressed conditions. The fungus invades the tree through injured surfaces on its limbs and trunk. The disease is first evident as a dieback of one or more branches. The foliage of the diseased limbs turns yellow and dries. This dieback continues from branch to branch until the tree dies. The fungus infects the inner bark causing the outer bark to slough off. This exposes large masses of brown, dusty spores which disseminate. Left behind is a grayish surface covered with many black fruiting bodies. The fungus causes black to brown discoloration in the sapwood which can be observed in a cross-section of the wood. There is no way to control hypoxlyn canker beside making your trees healthy. Watering and fertilizing will help during drought and keep trees from being susceptible to diseases. If you notice any issues with trees, please call the extension office at 325-854-5835.



Chronic Wasting Disease Discovered in Deer Breeding Facilities in Frio and Hamilton Counties

Media Contact: [TPWD News](#),

AUSTIN – Texas Parks and Wildlife Department (TPWD) and Texas Animal Health Commission (TAHC) received confirmation of two new cases of Chronic Wasting Disease (CWD) in separate deer breeding facilities in Hamilton and Frio counties. These cases mark the first detection of the disease in each county.

A single case in a Hamilton County facility was detected using antemortem (live animal) testing to determine if the animal was movement qualified, or approved for transfer from the property to a registered release site. A single case in a Frio County facility was detected using postmortem testing following a natural mortality conducted to meet TPWD surveillance requirements.

The samples submitted to the Texas A&M Veterinary Medical Diagnostic Laboratory in College Station were ultimately confirmed by the National Veterinary Services Laboratory (NVSL) in Ames, Iowa. Officials took immediate action to secure all deer at the facilities. TPWD and TAHC plan to continue working together to conduct additional investigations into the extent of the disease within the facilities.



CWD has an incubation period that can span years, meaning the first indication in a herd may likely come through testing rather than observing clinical signs. Early detection and proactive monitoring improve the state's response time to a disease outbreak and can greatly reduce the risk of further disease spread. Antemortem testing provides a continuous testing baseline that can further clarify the epidemiological

uncertainties related to the origin of a disease outbreak. In addition to postmortem testing and other surveillance requirements, this testing helps guide future changes to the disease management strategy.

CWD is a fatal neurological disease found in certain cervids including deer, elk, moose and other members of the deer family. It is a slow and progressive disease, and due to a long incubation, cervids infected with CWD may not produce any visible signs for several years after becoming infected. As the disease progresses,

animals with CWD show changes in behavior and appearance. Clinical signs may include progressive weight loss, stumbling or tremors with a lack of coordination, excessive thirst, salivation or urination, loss of appetite, teeth grinding, abnormal head posture and/or drooping ears.

In Texas, the disease was first discovered in 2012 in free-ranging mule deer along a remote area of the Hueco Mountains near the Texas-New Mexico border. CWD has since been detected in captive and free-ranging cervids in the state including white-tailed deer, mule deer, red deer and elk. For more information on previous detections in Texas, visit TPWD's [CWD page](#).

To date there are no known cases where CWD has infected a human but recent research suggests that CWD transmission from infected animals to humans should not be ruled out. As a precaution, it is recommended that hunters test harvested cervid species for CWD and not consume the meat of infected animals.

Upcoming EVENTS!!!

- April 21, 2023- Lunch N Learn- Pecan Trees
- May 5, 2023- Big Country Wheat Tour: Callahan and Taylor County
- May 12, 2023- Virtual Program; Wildlife Series-To Supplement or Not for White Tail Deer, other ways to feed deer.
- May 18, 2023- Virtual Program; Wildlife Series-Feral Hogs; Impact to Watershed

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Callahan County Extension Office-Agriculture





Lunch N Learn

April 21, 2023

Pecan Tree Care

Basic Pecan Tree
Care, Pest control
for Pecans, and
Fertility for Pecans

Cost \$10

Location: TOB
Courtroom
1257 FM 2047
Baird, TX

12:00-1:00 pm

Bring Your
Lunch

Will have
sandwich stuff
available

Pending
1 CEU

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2023

Big Country Wheat Tour

1st Location: Callahan Wheat Forage Plots

FM 603 & County Road 250, 1 GEN CEU

8:00 to 9:30 Forage production & utilization of legumes in small grains,

10:00 Depart to Tuscola

2nd Location: Taylor Wheat Testing Trials

FM 613 & County Road 142 Tuscola, 1 IPM & 1 L&R CEU

10:15 Overview of varieties & research trials
Pest management options & results

11:15 Depart for Tuscola Community Center

11:30 to noon Wheat market updates

Noon Lunch provided by sponsors

1:00 Laws & Regulations

Lunch Provided

Event is free of charge!

TEXAS A&M
AGRILIFE

FOR MORE INFORMATION & TO RSVP CONTACT

CALLAHAN COUNTY EXTENSION: 325-854-5835

TAYLOR COUNTY EXTENSION: 325-672-6048

Save the Date: Friday, May 5th



**TEXAS A&M
AGRI LIFE
EXTENSION**

Callahan County Wildlife Series

**May 12 and 18
(FREE)**

**Virtual: Zoom
12:00-1:00 PM**

May 12

**To Supplement or Not
for White Tail Deer, other
ways to feed deer; Jacob
Dykes, Assistant
Professor and Wildlife
Specialist**



*Register by QR Code or the
link is:
<https://bit.ly/CallahanWS>*

May 18

**Feral Hogs: Impacts
to Watershed;
Mikayla Killam,
Wildlife Damage
Management
Program Specialist,
Texas A&M Agrilife
Extension Service**

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