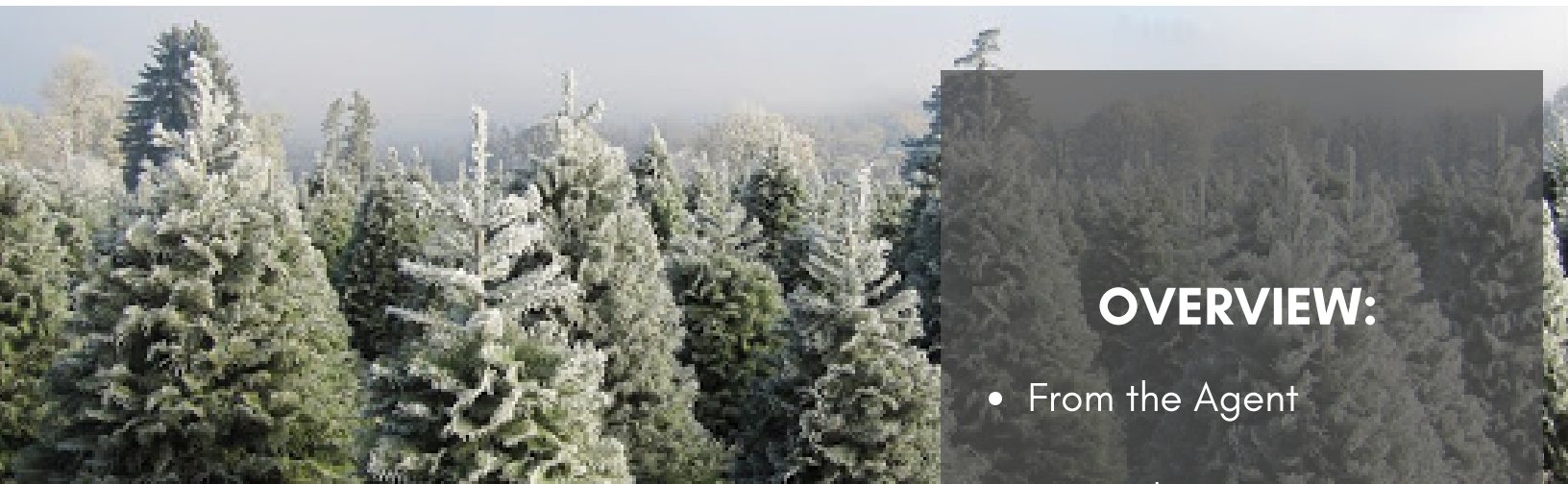


VOL. 12 | DECEMBER 2020

OUR BACKYARD

An agricultural newsletter by Hardin County AgriLife Extension



From the Agent

Howdy!

I have received numerous calls over the past few months in regards to tree stress that appear to be dying, a lot of them oaks. A lot of times these trees have been flooded from Harvey or Imelda, and we are just now finally seeing them start to show those stress, it takes oaks the longest to show it. So this month our good read is talking about that a bit, so hopefully it will put some of your minds at ease .

Safe travels and holiday wishes!

Katie A. Pace | Hardin County Extension Agent

OVERVIEW:

- From the Agent
- Horticulture Corner
- Good Read
- Programming
 - Gardening on the Gulf Coast
 - Beef Quality Assurance Field Day
 - Town & Country CEU Seminar
 - CEU Recertification Training
 - QuickBooks Training
- Get Involved



HORTICULTURE *CORNER*

In the Garden

Don't forget to water landscaped beds and gardens during dry periods

Cover frost susceptible plants to prevent damage
(Never use plastic to cover plants directly as it can get cold enough to cause damage itself)

Inspect houseplants for pests that may be finding their way inside with cool and damp weather

What should I plant this month?

Bring Holiday Color
Inside

Ivy

Rosemary Trees

Christmas Cactus

Poinsettia

Norfolk Island Pine

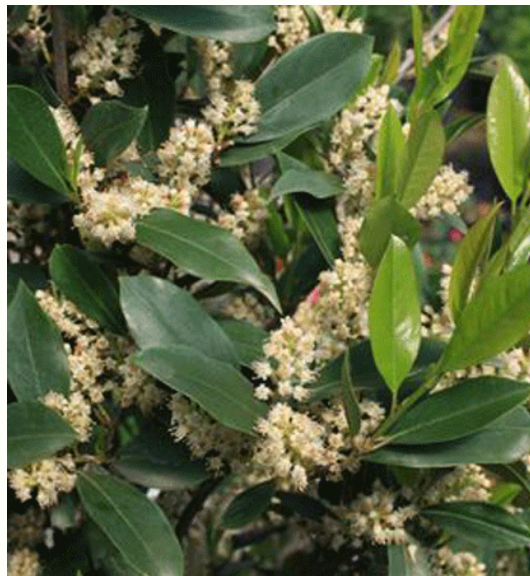
Orchids

Transplant

Trees

Shrubs

Native Texans



Cherry is one of the most recognizable smells, and Cherry Laurel lives up to its name. A large shrub that loves the Big Thicket, Cherry Laurel can thrive and readily reseed itself for years to come. Once one of the most widely planted trees in Texas, a drought in the 1950s took out a large portion of the population. So it should be noted that they will not do well in drought conditions. The unusual cone shaped flowers add lovely color to any landscape, but the leaves can potentially be poisonous to livestock if consumed in high amounts, so it's best not to plant it where they could access it.



Flooded Tree Care

Flood Tolerance

Trees have varying tolerances to flooding. However, flooding during the growing season, especially during and after leaf out, can be harmful to trees. The roots need oxygen to survive and grow. Flooding results in poor aeration, because the oxygen supply in flooded soil is severely limited. Oxygen deficiency is likely the most important environmental factor inhibiting growth and causing injury in flooded trees. Most trees will tolerate flowing water for a few days during the growing season. Flowing water retains dissolved oxygen (aerobic conditions) such that the oxygen to the roots is not depleted. However, oxygen is exhausted (anaerobic conditions) in water that is standing or puddled. Few trees can tolerate standing or puddled water during either the dormant or growing season. Once trees are stressed by floods (symptoms are leaf yellowing, defoliation, reduced leaf size, sprouting and crown dieback), secondary organisms, particularly opportunistic fungi, insects and disease, invade the hosts and further weaken the tree. These symptoms may progress and eventually lead to tree death, especially with repeated, annual flooding. Generally, though, flooding does not occur each year and stress symptoms may subside, indicating the tree is recovering.

After the Flood

Unfortunately, there is no cure all solution for flood stressed trees that will magically revive them from death. Only time will tell if a flood stressed tree will recover or not. The best advice we can give is to continue making sure that you do not mulch around the tree so that it can “breathe” as much as it wishes to prevent any more stress. We don’t suggest fertilizing, as normally roots tend to pull in toward the tree base after a flood and fertilization can damage the sensitive tips of the roots. If you have limbs that are dying back, you might wish to look into removing those. Removing dying limbs will help to not opening your tree up to secondary organisms, and will also help the tree to focus its nutrients on other key areas that need it.

Upcoming Programs for *Nardin County*

We are slowly starting to be able to hold programming again and are working hard to get things started back up for yall!

The entire agency has been working together in an effort to bring you CEUs and great online programs! I have included just a few that might be of interest to you, but there are so many more coming up on agrilifeextension.tamu.edu

There are also many different programs on agrilifelearn.org

TEXAS A&M
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EXTENSION

TDA has allowed AgriLife to create a completely online Texas Private Pesticide Applicator Training. This training is \$75 on the AgriLife Learn Portal agrilifelearn.tamu.edu



TEXAS DEPARTMENT OF AGRICULTURE
COMMISSIONER SID MILLER

GARDENING ON THE GULF COAST

Join our Texas A&M AgriLife Extension Horticulture agents and specialists online as they discuss gardening in the Gulf Coast Region of Texas.

December 2020 Schedule

- December 2 at 10:00am -Cool Season Annual Color
 - by Paul Winski, AgriLife Extension Horticulture Agent in Harris County
- December 9 at 10:00am -Winter Bulb Care & Division
 - by Boone Holladay, AgriLife Extension Horticulture Agent in Fort Bend County
- December 16 at 10:00am - Horticulture Myths
 - by Stephen Brueggerhoff, AgriLife Extension Horticulture Agent in Brazoria County
- December 23 & 30 - NO PROGRAM (Happy Holidays)

Online via Microsoft Teams
[Register Here](#)

Registration Questions? Please email Lindsey Munyon at lindsey.munyon@ag.tamu.edu

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EXTENDING KNOWLEDGE
Providing Solutions

Texas A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating. Individuals with disabilities, who require an auxiliary aid, service or accommodation in order to participate in any Extension activity, are encouraged to



Pesticide Applicators Training

Thursday, December 3, 2020

VIRTUAL PROGRAM

5 Pesticide CEUs Available
(1 laws, 1 IPM, and 3 general)
To be approved

Morning Session (8:30 am – 11:30 am)

- Weed Control Strategies for Pastures and Hay Fields
- Laws & Regulations of Pesticide Use
- Pesticide Safety

Afternoon Session (1 pm – 3 pm)

- Weed Control in Turfgrass
- External Parasite Control



Register Online!

<https://agriliferegister.tamu.edu/Overton>

Full Training - 5 CEUs
8:30 am – 3 pm
\$20

Morning Session only – 3 CEUs
8:30 am – 11:30 am
\$15

More Information:

Pam Hickman
903-834-6191

5th Annual Town & Country 5-Hour CEU Recertification Seminar

Multiple Dates

November 10, 2020

December 10, 2020

Location

Hardin County Courthouse

Large Courtroom

300 W Monroe Street

Kountze, Texas 77625

Program will be live-video stream

More Information

Hardin County Extension Office

Katie Pace, AG/NR Agent

katie.pace@ag.tamu.edu

409-246-5128

TEXAS A&M
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EXTENSION

Schedule

Check-in and refreshments, 7:30 - 8:15 a.m.

Program, 8:30 a.m. - 3:30 p.m.

Topics & Speakers

5 CEU's pending approval

Laws & Regulations

Brad Tullis, Inspector, Texas Department of Agriculture
1 TDA L/R, 1 SPCS General

Weed Control in Pasture & Hay Meadows

Dr. Vanessa Corriher-Olson, Extension Forage Specialist
Overton Center, Texas A&M AgriLife Extension Service
1 TDA General, 1 SPCS General

Pesticide Labels & Sprayer Calibration

Mr. Matt Matocha, Extension Program Specialist
Soil & Crop Sciences, Texas A&M AgriLife Extension Service
1 TDA L/R, 1 SPCS General

Managing Soil Fertility for Weed Control

Dr. Jake Mowrer, Extension Specialist
Soil & Crop Sciences, Texas A&M AgriLife Extension Service
1 TDA General, 1 SPCS Lawn/Ornamental

Livestock Vector Control & Housefly Management

Dr. Sonja Swiger, Extension Specialist
Stephenville Center, Texas A&M AgriLife Extension Service
1 TDA IPM, 1 SPCS Pest

Registration

\$50/person (plus processing fees)

Online registration only, visit

<https://nov10ceu.eventbrite.com>

QuickBooks Desktop Training for Farmers and Ranchers

ONLINE COURSE

COURSE INFORMATION

QuickBooks Pro 2020 is a powerful farm accounting software that helps small and medium-sized businesses manage their inventory, bookkeeping, payroll, and more. The primary goal of this QuickBooks training course is to help farmers and ranchers improve their financial recording-keeping and analysis capabilities, which will allow you to make better management decisions.

Lessons

- Utilize program features & accounting definitions
- Identify list basics and how to navigate the chart
- Identify the forms and registers most often encountered in QuickBooks Desktop
- Explain the QuickBooks inventory feature

Enroll today to learn how to make QuickBooks Desktop help your business!

Course Details

Cost: \$55.00

Pace: Self-paced

Duration: 3 hours

To register, go to ext.ag/QuickBooks and click 'Enroll Now'

Contact

DeDe Jones

Extension Program Specialist

Email: dljones@ag.tamu.edu

For the most up to date
information and programming
efforts:

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and Development



YouTube

Hardin County 4-H

Educational programs of the Texas A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity.

The Texas A&M University System, U.S. Department of Agriculture and the County Commissioners Courts of Texas Cooperating

Individuals with disabilities who require an auxiliary aid, service or accommodation in order to participate in this meeting are encouraged to contact the Hardin County Extension Office at (409) 246-5128 two working days prior to the meeting to determine how reasonable accommodations can be made.

Get involved with Hardin County Extension

Please consider joining the Hardin County Agriculture Committee to provide leadership and suggestions for upcoming programming. You don't have to make a large time commitment, with as few as four meetings per year, but we would love to hear your ideas and for you to share input on your county!

Please contact the office to update your email address, or if you know someone that would like to be added to this list, at (409) 246-5128, or by email katie.pace@ag.tamu.edu. We also welcome suggestions for upcoming newsletters!

PO Box 610 | 1135 Redwood | Kountze, TX 77625

p: (409) 246-5128 | f: (409) 246-5201

<http://hardin.agrilife.org>

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