

Winter Weeds: Do they matter?

As forage producers, we focus most of our energy on our warm season perennial pastures and hay meadows (bermudagrass, bahiagrass, etc.). That means most of our weed control efforts are also focused on warm season weeds (such as [carolina horsenettle](#), blackberry, etc). Unfortunately, cool season weeds can be just as detrimental to our warm season perennial forages.

Annual ryegrass...a cool season annual forage often utilized by livestock producers for winter grazing. However, it's often deemed an enemy of many a hay producer in East Texas. Later maturity of annual ryegrass can delay or prevent our warm season perennial forages from breaking dormancy in April/May therefore delaying our initial hay cutting. There are multiple ways to manage unwanted ryegrass ([see ForageFax article for more details](#)). Use of herbicides to control annual ryegrass is probably the most common method practiced. Pendimethalin can be used as a pre-emergent herbicide for dormant bermudagrass and bahiagrass pastures and hay meadows. Glyphosate; metsulfuron and nicosulfuron are post emergent herbicide options.

Henbit is a plant that is not generally considered a pasture weed. It can become a major competitor with bermudagrass in the early spring for moisture and nutrients. 2,4-D alone is not highly effective against henbit. However, glyphosate in the dormant season; mixtures of 2,4-D and glyphosate; and mixtures of 2,4-D and dicamba, picloram, aminopyralid, and metsulfuron; are quite effective against henbit. Henbit is a cool season annual and should be sprayed when it is small for best results.



Henbit

If left uncontrolled, thick **thistle** stands can reduce grazing and result in less forage production. Best time to control with a herbicide is when thistles are in the rosette stage. The rosette stage is when the thistle forms a low-growing ring of leaves (November – March). If thistles have bolted or developed seed heads, they are much more difficult to control. Several broadleaf herbicides are effective against thistles if they are in the rosette stage (2,4-D alone; 2,4-D with picloram; dicamba or aminopyralid; metsulfuron methyl; or a combination of metsulfuron methyl with 2,4-D and dicamba).



Thistle in rosette stage

Texas Groundsel or Texas squaw-weed is another common cool season annual weed. Control is less expensive and more likely if plants are treated while still in the rosette stage. Once the plant begins to bolt, more herbicide is required. 2,4-D alone can be effective if applied in the rosette stage. Other effective products include: 2,4-D and dicamba, 2,4-D and aminopyralid, aminopyralid, metsulfuron, metsulfuron and nicosulfuron, metsulfuron with 2,4-D and dicamba. For more details on [Texas groundsel](#) see ForageFax article.



Mature Texas Groundsel

Winter weeds are not a problem in all perennial warm-season pastures and hay meadows. Fields should be scouted to determine if treatment is warranted. In most cases, controlling winter weeds in summer perennial pastures involved an additional application since it is unlikely that an application during the dormant season will control summer weeds.

Strict adherence to label directions is required by law. Paying close attention to label directions will also ensure safe, effective and economical use. Herbicide labels contain directions for proper rate and timing of application, a list of susceptible species, and information regarding cleanup and disposal following use.

Vanessa Corriher-Olson
Forage Extension Specialist
Soil & Crop Sciences
Overton, TX

vacorriher@ag.tamu.edu

Texas A&M AgriLife Extension Service
Texas A&M University System

Registration is LIVE for our 2022 Texas A&M Turfgrass Short course!

Register Here! <https://agriliferegister.tamu.edu/productListingDetails/3628>

Location: Dallas AgriLife Research and Extension Center

This a 4-day course designed for turf professionals and enthusiasts looking to expand their knowledge of turfgrass systems and best management practices. This course moves linearly from site preparation and appropriate species selection to establishment, cultural practices, and pest management. Attendees will have the opportunity to learn from a wide range of experts with unique problem-solving perspectives. The objective of this course is to empower turfgrass managers to make confident, well-informed decisions through a combination of applied and theoretical knowledge. Participants will spend time both in the classroom and engaged in group and hands-on activities. CEU's offered will be 5 AG TDA, GCSSA education credits, TTA CPTM Credits, and more!

March 3 is a full 5 AG CEU Day- Registration is also available for CEU Day only

- Principles of Soil Science
- Soil & Water Testing
- Introductory Turfgrass Physiology
- Turfgrass Identification & Selection
- Turfgrass Planting & Establishment
- Turfgrass Nutrient Management
- Fertilizer Calculations & Calibrations
- Water Quality Management
- Turfgrass Cultivation Practices
- Integrated Pest Management
- Weed Management for Turf & Herbicide Resistance
- Insect Identification & Management
- Disease Identification & Management
- Field Scouting & Diagnostic Sampling
- Sprayer Calculations & Calibrations for Fertilizer & Pesticide Applications
- Field Tours of Local Turfgrass Facilities including PGA Frisco & FC Dallas

Provided: breakfast, lunch, snacks, water & coffee

Participants have the opportunity to take the Certified Professional Turfgrass Manager exam through the Texas Turfgrass Association. More information: Katie Flowers (info@texasturf.com)

The members of Texas A&M AgriLife Extension will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, religion, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, or gender identity and will strive to achieve full and equal employment opportunities through Texas A&M AgriLife. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

CEU & PESTICIDE / HERBICIDE NEWS

USE OF PARAQUAT PRODUCTS:

Training is being required by the EPA for the use of any paraquat product. This training is strictly online, and the training module can be accessed at: <https://campus.extension.org/enrol/index.php?id=1660>. This training applies to all paraquat applications, and to use you must be a licensed applicator. The word “use” in this rule applies to all activities occurring before applications (mixing & loading), applying the pesticide, and other related activities including, but not limited to storage of open containers, transporting open containers, cleaning equipment, disposing of excess pesticides, spray mix, wash water, pesticide containers, and any other materials containing paraquat

UPCOMING EVENTS, PROGRAMS, MEETINGS – See Flyers Below

02/15/2022 - Forage Program Part 1 – 6:00pm – 7:00pm \$10

- Online Via Teams. Please contact the Office if you have questions

02/17/2022 – Tree and Gardening Program – 1:00pm -4:00pm \$10

- Corsicana Chamber of Commerce, Contact the office if you have any questions

02/24/2022 – Cattle Health Clinic – Noon – 4:00pm \$25

- @Corsicana Livestock Auction, Contact the office with any questions

HOW TO CONTACT US

Find us online: <https://navarro.agrilife.org/>

Find us on Facebook: @NAVCOANR

Call us: 903-654-3075

Email us: Andrew.lewis@ag.tamu.edu

Give us a call or email to get added to our email and mailing list.



TEXAS DEPARTMENT OF AGRICULTURE COMMISSIONER SID MILLER

Ag Pesticide Applicator and Course Provider Update 2022 Covid 19 (Coronavirus) Pandemic

In response to the ongoing Covid 19 pandemic, the Texas Department of Agriculture (TDA) is extending this exemption of agriculture Continuing Education Unit (CEU) requirements. To address the CEU's and licensure requirements for Ag Pesticide applicators, the TDA will work with the ag pesticide applicators and CEU course providers of Texas during this critical time. Licensed applicators with expiring licenses or needing CEU's will be allowed to renew their license even if they have not met their CEU requirement for their current licensing period through December 31, 2022. Due to the uncertainty of the length and severity of the Covid 19 pandemic, many CEU events have been canceled. The TDA will work to insure all the state's pesticide applicators are able to acquire their licenses and required continuing education courses in a safe and effective manner during this time frame. Once CEU courses resume as normal, **applicators will be required to obtain their required CEUs for their respective license classification for each licensing period.** By allowing a CEU exemption, this will allow the applicators to maintain their ability to perform pesticide applications for pests, weeds, insects etc., without disrupting daily business functions. Applicators are encouraged to complete online courses even if online courses were completed the previous licensing period.

COMMERCIAL, NON-COMMERCIAL AND NON-COMMERCIAL POLITICAL APPLICATORS

For licenses expiring in 2022 ONLY: TDA will exempt commercial, non-commercial and non-commercial political applicators who have taken online or correspondence courses within the last year. The TDA Rule 7.24 (t) (2) does not allow for online or correspondence courses to be taken 2 years consecutively. In light of the unusual circumstances due to Covid 19 (coronavirus), the TDA will allow online or correspondence courses to be taken in consecutive years. This exemption will be for the current 2022 licensing period. Commercial, non-commercial and non-commercial political pesticide applicators are required to obtain 5 CEUs per licensing period.

PRIVATE APPLICATORS

For licenses expiring in 2022 ONLY: The TDA will also exempt private applicators from the TDA Rule 7.24 (v) (5). This rule does not allow a private applicator to acquire more than 10 CEUs through correspondence courses. During this quarantine time frame, private applicators will be allowed to acquire **ALL** of their CEUs through correspondence courses (online). Private applicators are required to obtain 15 CEUs per 5-year licensing period.

CEU COURSE PROVIDERS

For CEU course providers, live courses that have already received TDA approval may continue to be offered via-live web-based courses. These courses must have the capability for the audience to ask questions and/or interact with the speaker. Course providers are asked to notify TDA of interactive course dates so that applicators can attend available courses during this period. TDA will update their website with course dates. Course providers are asked to continue to offer courses and may submit new CEU

courses for approval by emailing a completed [PA-409](#) to recertcourses@TexasAgriculture.gov. The TDA request that providers contact TDA prior to any course given via a live, web-based program (Zoom, Facebook Live, etc.) so that staff can monitor/participate in the course. All courses will be posted on the [TDA website](#).

TESTING

Testing is currently offered by the TDA's third party testing company, PSI, LLC. The testing centers have been modified to safely accommodate in person testing with Covid 19 safety protocols in place.

IMMEDIATE ASSISTANCE:

Perry Cervantes

Director for Environmental and Biosecurity Programs

Perry.Cervantes@TexasAgriculture.gov

Cell Phone: (512) 955-9336

2022 RWFM STEWARDSHIP WEBINAR SERIES

**FEBRUARY 3RD
NOON CST**



The RWFM Stewardship Webinar Series will consist of monthly webinars during the first Thursday of every month at Noon CST. Topics will consist of rangeland science, wildlife, and fisheries management. Don't miss out on these great stewardship learning opportunities!

Texas fence law is an area of much importance and inaccurate information. This webinar will offer an overview of Texas fence law and highlight how the law applies to common issues such as livestock versus auto collisions on the road way, estray livestock, neighbor fencing disputes, and more.

EVENT DETAILS

Cost: \$35/ Webinar

Duration: 1 Hour

Register at: <https://agriliferegister.tamu.edu/RWFMExtWeb>

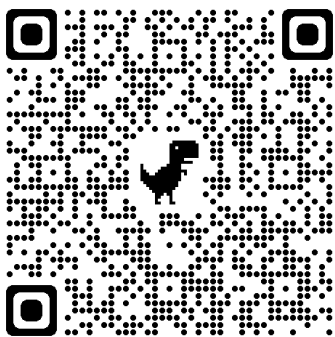
CONTACT

Dr. Morgan Treadwell:

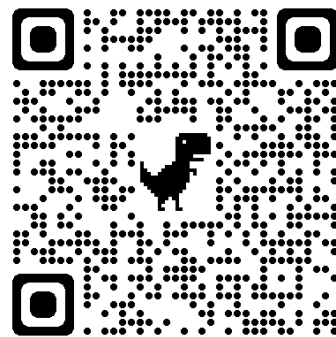
morgan.treadwell@ag.tamu.edu

Brittany Chesser:

brittany.chesser@tamu.edu



Follow us on Facebook!



Register here!

Ranchers Leasing Workshop

**Brenham, TX
February 8, 2022
9:00 AM - 1:00 PM
Registration \$50.00
Lunch Provided**

**Washington County
Expo Sales Facility
1305 E Blue Bell Rd**

**Award Winning program attended by
over 1,200 Texans!**

- Focused specifically on grazing, hunting, and livestock leases.
- Speakers Tiffany Dowell Lashmet (attorney) and Dr. Greg Kaase (economist) will be glad to answer questions.
- All participants receive their own copy of Ranchers Agricultural Leasing Handbook, which contains checklists and sample lease language.
- "This workshop saved me 100's of hours in time and research and \$1000's in potential costs." - 2019 Attendee

Registration Required

Register online @

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

Or call 979-845-2604

**For more information on the
program contact Dr. Greg Kaase at
979-458-3348 or
Tiffany Lashmet at 806-677-5600.**

Anyone needing specific accommodations to participate in this educational meeting should contact Tiffany at 806-677-5681 at least five days prior to the event so arrangements can be made. The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age disability, genetic information, veteran status, sexual orientation, gender identity, or any other classification protected by federal, state, or local law and will strive to achieve full and equal opportunity throughout Texas A&M AgriLife.

**TEXAS A&M
AGRI LIFE
EXTENSION**



Navarro County Forage Program – Part 1

When: February 15, 2022 – 6:00 pm – 7:00 pm

Where: TBD

Cost: \$10

Speaker:

- Dr. Vanessa Corriher-Olson
 - Professor & Extension Forage Specialist

Topic Discussed

- What you need February – April for a forage stand
 - When to test
 - When to plant
 - When to spray
 - And more



Navarro County Tree and Vegetable Garden Program

When: February 17, 2022

Where: Corsicana Chamber of Commerce

Cost: \$10

Speakers :

- Deb Pascoe – Henderson County Master Gardeners
- Susan Skomessa – Henderson County Master Gardener
- Dub Hirst – Henderson County Master Gardener

Agenda

1:00pm – Welcome, Introductions (5-10 minutes) - Deb Pascoe

1:15 pm – Vegetable growing, 35 minutes - Susan Skomessa

- Panel moderated by Deb
- Break

2:00 PM – Tree selection for small spaces, 35 minutes - Dub Hirst

- Panel moderated by Deb
- Break

3:00 pm – Tree diseases and problems, 35 minutes - Dub Hirst

- Panel moderated by Deb
- Break

3:45 pm – Wrap-up

Contact the office with any questions: 903-654-3075



Navarro County Cattle Health Clinic

When: Thursday February 24th, 2022

Where: Corsicana Livestock Auction

104 FM 739, Corsicana, Texas 75109

How Much: \$25

Dr. Thomas Hairgrove DVM

Associate Professor and Extension Specialist in the Department of Animal Science at Texas A&M University

Topics covered

- Importance of Vet-Producer Relationship
- Establishing a vaccination/treatment plan
- Disease recognition

Schedule

Noon – Lunch Provided by (Sponsor to be named later)

1:00 – 3:30 – Presentation by Dr. Hairgrove

3:30 – Evaluations & release.

RSVP by February 10th to be guaranteed a meal.

If you have any questions, please contact the Navarro County Extension Office

903-654-3075

Andrew.lewis@ag.tamu.edu



The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, gender identity, or any other classification protected by federal, state, or local law and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.



CATTLE HANDLING DEMO DAY

WITH SPECIAL GUEST DR. RON GILL
TEXAS A&M AGRILIFE EXTENSION

Dr. Gill will be doing a Beef Quality Assurance Certification Course and cattle handling demonstrations for people who are interested in better managing and handling their cattle to reduce stress to their herds.

This event is free and open to folks of all ages who are interested in socializing and networking with other cattlemen while improving their cattle handling practices. Lunch will be provided to attendees at no cost.



REGISTER BY FEBRUARY 28TH 2022

(FOLLOW LINK TO REGISTER OR USE QR CODE)



SATURDAY MARCH 19TH • 9AM - 2PM

PARKER COUNTY COWBOY CHURCH
COVERED ARENA 5050 5 ALEDO, TX 76008



Owning Your Piece of Texas: Key Laws Texas Landowners Need to Know

Fort Worth, TX March 14, 2022

9:00 AM - 3:00 PM

Resource Connection, Magnolia Room

2300 Circle Drive

\$75.00 Registration fee

Lunch included

Speakers: Tiffany Dowell Lashmet, Texas A&M AgriLife Extension Ag Law Specialist

Jim Bradbury, James D Bradbury, PLLC

Dr. Blake Bennett, Texas A&M AgriLife Extension Economist

Tim Milligan, Plateau Land and Wildlife Group

Program will address common issues facing landowners including:

- **Eminent domain**
- **Landowner liability**
- **Fence law**
- **Special use tax valuation**
- **Wildlife management valuation**
- **and much more!**

"Whether you have owned land for generations or are looking to purchase your first acre, this course is designed to provide practical and helpful information to make your experience in land ownership more enjoyable. The handbook, Owning Your Piece of Texas, Key Laws Texas Landowners Need to Know, is the only one of its kind that gathers such a broad range of topics in one place, and is written not for attorneys, but for lay landowners."

Tiffany Dowell Lashmet

**Each attendee will receive a copy of Lashmet's handbook for landowners,
Owning Your Piece of Texas: Key Laws Texas Landowners Need to Know**

Registration required

Register online @ <https://agriliferegister.tamu.edu/aglaw>

or call 979.845.2604

Anyone needing specific accommodations to participate in this educational meeting should contact Tiffany at 806-677-5681 at least five days prior to the event so arrangements can be made. The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, gender identity, or any other classification protected by federal, state, or local law and will strive to achieve full and equal opportunity throughout Texas A&M AgriLife.



For Immediate Release
January 28, 2022

Equine Infectious Anemia Confirmed in Kaufman County Horse

AUSTIN, TX – Texas Animal Health Commission (TAHC) officials confirmed equine infectious anemia (EIA) in a Quarter Horse on a Kaufman County premises on January 20, 2022. This is the first confirmed case of EIA in Texas this year.

The horse was confirmed positive after testing was performed to meet regulatory requirements. The premises has been quarantined and will not be released until the TAHC's requirements are met. TAHC staff are working closely with the owner and local veterinarian to monitor potentially exposed horses and implement biosecurity measures.

"Last year, 59 horses tested positive for equine infectious anemia in Texas," said Dr. Andy Schwartz, State Veterinarian. "These cases serve as an important reminder that EIA is present in our state, biosecurity and sanitary practices are invaluable, and required EIA testing for equine event participation and congregation continues to be of the utmost importance."

EIA is an incurable, infectious viral disease spread through blood-to-blood contact, not through close proximity or direct contact. The virus can be transmitted from an infected equine to an uninfected equine by biting flies. Additionally, people can play a large role in EIA transmission by using contaminated medical equipment, such as needles, syringes, IV sets and medications with blood from an infected horse which can spread the disease to healthy, unexposed horses.

The most common clinical sign of acute EIA is fever, which often precedes the development of other signs. In chronic cases, symptoms such as weight loss, weakness, anemia, and swelling of the lower legs, chest and abdomen may occur. Veterinarians and producers play an important role in stopping the spread of EIA and other bloodborne equine diseases by reporting sick equine.

The TAHC would like to remind horse owners that all Texas equine participating in Texas events must have a negative EIA test, performed by a private veterinarian, within the past 12 months. Equine owners who frequently participate in events with equine from other states are encouraged to speak to their veterinarians about [Extended Equine Certificate of Veterinary Inspection's \(EECVIs\)](#). The TAHC allows veterinarians and horse owners the option of a six-month health certificate, if a current EIA test has been provided.

Horse owners are required to keep the EIA test document or "Coggins papers" and have them available when traveling with horses. Contact your private veterinarian for testing.

Any additional Texas EIA cases this year will be posted on the Equine Disease Communication Center (EDCC) website, www.equinediseasecc.org/alerts/outbreaks.

For more information on EIA please visit www.tahc.texas.gov/news/brochures/TAHCFactsheet_EIA.pdf.

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The Texas Animal Health Commission (TAHC) was established in 1893 as the Livestock Sanitary Commission and charged with protecting the state's domestic animals "from all contagious or infectious diseases of a malignant character." TAHC remains true to this charge while evolving with the times to protect the health and marketability of all Texas livestock and poultry. Learn more about the TAHC by visiting www.tahc.texas.gov.

2022 VECTOR MANAGEMENT CEU PROGRAM

LOCATIONS:

Victoria - February 24th

Weslaco - March 7th

Fort Bend - March 22nd

Grapevine - March 30th

**Registration will be through Municipal Mosquito.*

*A fee will be required for this location.**

San Antonio - April 4th

Georgetown - April 7th

El Paso - April 11th

Abilene - April 22nd

Tyler - April 28th

Houston - May 5th

Registration will be through Harris County.

Lubbock - May 12th

Iowa Park - May 13th

INFORMATION:

This program is designed to educate personnel in cities and municipalities that are in the field of vector abatement or are working on setting up a vector management program. The recertification program will educate on mosquitoes, ticks, flies, fleas & bugs, control tactics, trap usage, surveillance, virus testing, and mosquito control.

PESTICIDE CEU'S OFFERED:

- **5 AGRICULTURAL**
- **3 STRUCTURAL**
- **5 ANIMAL CONTROL CE'S**
- **5 REGISTERED SANITATION**
- **5 CODE ENFORCEMENT**

FREE
REGISTRATION

LUNCH
PROVIDED

REGISTER ONLINE FREE OF CHARGE AT
[HTTP://LIVESTOCKVETENTO.TAMU.EDU/WORKSHOP-REGISTRATION](http://LIVESTOCKVETENTO.TAMU.EDU/WORKSHOP-REGISTRATION)
OR CALL TIFTON SHIPMAN @ 254-974-9434

2022-2023

**Preparation for the TDA
Non-Commercial Political
Pesticide Applicator License
General Standards
& Public Health**

**TEXAS A&M
AGRI LIFE
EXTENSION**



Registration is MANDATORY
REGISTER ONLINE AT
LIVESTOCKVETENTO.TAMU.EDU
OR Call Tifton at 254-974-9434
All Fees are Covered
Includes Breakfast & Lunch both days

Classes from 8-5 - Attendance is mandatory for both days

Manuals and all preparation for testing will be provided

*Attendees must work for a political subdivision of the
state of Texas or federal agency operating in Texas*

Laredo - February 8 - 10, 2022

Weslaco - March 8 - 10, 2022

El Paso - April 12 - 14, 2022

Houston - May 24 - 26, 2022

Houston - May 24 - 26, 2022

Dallas - June 28 - 30, 2022

Victoria - July 12 - 14, 2022

Brownsville - August 23 - 25, 2022

Beaumont - September 27 - 29, 2022

Day 1: General pesticide
information, laws and regs
and equipment usage

Day 2 : Mosquitoes, flies,
and rodents

Day 3: Testing

**Agendas may vary*

Funded by:

