

# Common Winter Weeds in Pastures and Hay Meadows

## Buttercup (*Ranunculus* spp)



Buttercup growing in a ryegrass pasture in East Texas.

Spray buttercup in late February or early March before it flowers. This weed is easily controlled with 2,4-D amine, Metsulfuron 60 DF, Cimarron Plus, Grazon P+D, GrazonNext HL and dicamba + 2,4-D (Weedmaster). In dormant bermudagrass/bahiagrass glyphosate (Roundup) will control buttercup at normal use rates.

## Groundsel (*Senecio* spp)



## Mature Texas Groundsel

Metsulfuron 60DF or Cimarron Plus has proved to be the most effective herbicide for groundsel control. Apply in the rosette stage (~March). Grazon P+D provides partial control.

## Red Sorrel (*Rumex acetosella*)

Grazon P+D provides excellent control of red sorrel. Metsulfuron or Cimarron Plus is also very good. Treat anytime the red sorrel is actively growing. Remedy Ultra is not effective on red sorrel.

## Thistles



Thistle in rosette stage

Although there are at several different species of thistle in Texas, most are closely related and control recommendations will not differ. **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.** As they mature they are harder to control and may require higher rates of herbicide to have effective control. Grazon P+D, GrazonNext HL and dicamba + 2,4-D (Weedmaster) provide excellent control of thistles.

## Dandelions (*Taraxacum* spp)

The key to effective control is spraying while dandelions are in the rosette stage of growth (before the flower stalk appears). 2,4-D or 2,4-D + dicamba (Weedmaster) can provide excellent control. Metsulfuron 60 DF or Cimarron Plus are also very good options.

Dr. Vanessa Corriher-Olson

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Soil & Crop Sciences

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## CEU & PESTICIDE / HERBICIDE NEWS

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### 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 Fliers Below

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2021 Nav Co Hay Program - 02/25/2020

<https://tinyurl.com/NAVCOHAY>

Anytime: Algae and Floating Aquatic Plant Identification and Control

<https://agrilifelearn.tamu.edu/product?catalog=WFSC-003&fbclid=IwAR1RS8geZmRz89sq5-GGx7eknCuHTDGPUOwnt3Y1Tnh0zov4B8WiUEe78mk>

Private Applicators License Course:

<https://agrilifelearn.tamu.edu/product?catalog=AGCH-015>

### HOW TO CONTACT US

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

Find us on Facebook: @NAVCOANR

Call us: 903-654-3075

Email us: [Andrew.lewis@ag.tamu.edu](mailto:Andrew.lewis@ag.tamu.edu)

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

# 2021 Brazos Valley Virtual CEU Conference



## January 29, 2021

### Registration online only at:

<https://www.eventbrite.com/e/brazos-valley-ceu-conference-tickets-135542867365>

**Link to meeting will be emailed to registered participants on January 28, 2021**

5 CEU's

(1 Laws & Regs, 1 IPM, 3 General pending TDA approval)

Program begins at 8:30 AM

Cost: \$40 Registration Fee

Program Topics:

- Pesticide & Herbicide Updates
- Aquatic Vegetation Management
- TDA Compliance, Recordkeeping, and Updates
- Plant Identification for Successful Weed and Brush Control
- Integrated Pest Management for Pastures

**For more information contact:**

**Burleson County AgriLife Extension Burleson County**

**979-567-2308**

**Email: [john.grange@ag.tamu.edu](mailto:john.grange@ag.tamu.edu)**





TEXAS A&M  
**AGRI**LIFE  
EXTENSION

**\$15**

**LADY**

*Landowners Program*

Join us for a program designed to empower female landowners. This will be a digital program, held in 2 sessions.

Session 1

Ag Valuations and Tax Exemptions  
Basics of Land Leasing  
Water Rights and Mineral Rights  
Question and Answer Session

February 23, 2021  
6-8 pm

Session 2

Resources Available to Landowners  
Land Use and Stocking Rates  
Pesticides, Herbicides, and Licensing  
Herbicide Calculations and Sprayer  
Calibration

February 25, 2021  
6-8 pm

To Register:

<https://agriliferegister.tamu.edu/Landowner>  
903.756.5391

# 2021 NAVCO HAY PROGRAM

THURSDAY, FEBRUARY 25, 2021

8:45 AM - 12:30 PM

**1HR CEU General for \$10**

*Sustainable Soil Management*

*w/Dr. Jake Mowrer*

*Weed Management in Hay Pastures*

*w/ Dr. Scott Nolte*

*Hay Varieties*

*w/ Dr. Vanessa Corriher-Olsen*

**Register here:**

**<https://tinyurl.com/NAVCO>**

**HAY**

Educational programs of 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

# AGENDA

8:45 AM - Sign in

9:00 AM - Sustainable Soil Management

10:00 AM - Weed Management in Hay Pastures

11:00 AM - Hay Varieties

## Dr. Vanessa Corriher-Olsen -

Professor, Extension Forage Specialist Texas A&M AgriLife Extension; Soils and Crops Department; Texas A&M University

## Dr. Jake Mowrer -

Assistant Professor – Soil Nutrient and Water Resource Management Department of Soil and Crop Sciences, Texas A&M University

## Dr. Scott Nolte -

Assistant Professor and State Extension Weed Specialist Texas A&M AgriLife Extension, College Station, TX

All payments due to the office to  
receive CEU Credits

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

**903-654-3075**