

# Samantha's Bushel to Barnyard Ag Report

## Upcoming Events

## In this Newsletter

### May

- 7th - Reproduction Workshop
- 9th - Principles B4 Practices
- 9th - Pond Management
- 10th - Beef & Forage Workshop
- 21st - Private Applicator Training
- 21st - Top Performing Landscape Plants

### June

**-Monthly Tips**

**-Home Lawn**

**& Garden Care**

**-Natural Resources**

**-Tree Care**

**-Hay Season**

**-Upcoming Programs**

### Stewardship Week

April 28th - May 5th

"May the Forest Be with You, Always"

## **Wilson County Extension Office**

1420 3rd Street, Ste. 300  
Floresville, Texas 78114

<http://wilson.agrilife.org>

*Samantha Shannon*

County Extension Agent  
Agriculture & Natural Resources

830-393-7357

[samantha.shannon@ag.tamu.edu](mailto:samantha.shannon@ag.tamu.edu)



# Gardening & Lawn Care

## May

- \*Apply pre-emergence herbicides to control weeds.
- \*Keep your soil healthy - we tend to do a lot of gardening in the month of May.
- \*Mow your lawn 1 inch shorter than you ended last year - this will help your lawn remove any damaged grass and allow fresh canopy growth.

## June

- \*Scout for fire ants and apply insecticides if necessary using a combination of broadcasts, baits, and individual mound treatments.
- \*Mow at 1-2" height weekly, or as frequently as required to prevent scalping. Observe the 1/3rd rule by never removing any more than 1/3rd of the leaf tissue at any one time.

*While shopping these next couple of months look for these fruits & vegetables which should be in season now!*

### Produce Spotlight

Blackberries	Spinach
Carrots	Broccoli
Peaches	Tomatoes
Strawberries	Plums
Honeydew	Greens



## Woollybear

The “black fuzzy caterpillars” we have been seeing county wide! The term woolly bear covers a lot of different caterpillars that are all, well, fuzzy! The species we are most commonly seeing are the Salt marsh caterpillar. These are the “white” moths we have started to see and will continue to see.



*Salt marsh caterpillar a.k.a woolly bear.*



Figure 26. Saltmarsh caterpillar adult, tiger moth.

(Photo by Texas A&M University, Department of Entomology)



Garden tiger moth caterpillar. (Texas A&M AgriLife photo by Michael Miller)

The second woolly bear that we have been seeing is the Garden tiger moth caterpillar. These are darker in color than the Salt marsh.

These caterpillars are generalist in their feedings - they go after all the things - so we don't have much labeled for them as a preventative. You might get some relief if you are able to find a synthetic pyrethroid.

More information can be found [here](#).



# Natural Resources

## National Association of Conservation Districts Stewardship Week



**April 28th - May 5th**

Join us in celebrating one of the most fascinating parts of our Natural Resources - the forests! This year the theme for Stewardship Week is conserving our forests!

We currently have a virtual challenge happening on our Facebook page that you are encouraged to participate in!



[Texas A&M AgriLife Extension-Wilson County](#)



## Stressed Trees

Most, if not all of our trees are under some sort of stress. That is simply the reality of the drought we are currently in. Trees, however, are smart and will do things now that we don't normally see them do in an attempt to reduce the energy they expend. This can include losing some of their leaves or slowing down their normal functions. One of the best things you can do is water trees that are stressed.

### EFFECTS OF DROUGHT ON TREES



\*Symptoms can include wilting/drooping foliage, yellowing leaves, and burnt leaf tips and edges. It could be possible for live oak trees to not "leaf out" completely in the spring and are now losing their leaves to conserve energy and resources for the tree.

\*A thin canopy can be caused by multiple issues, it is best to get a proper diagnosis before starting a treatment.

## Stressed Trees continued . . .

### Bacterial Leaf Scorch



\*Begins in old leaves and spreads to the tips - browning around the leaf edges.



### Hypoxylon Canker

\*noticeable thinning & branch dieback of the crown. As the fungus develops, small sections of bark will slough from the trunk and branches and collect at the base of the tree. Where the bark has sloughed off, tan, olive green, or reddish-brown, powdery spores can be seen. By the time the spores become visible, the tree is dead.



## Send me pictures!

If you notice something is not right with your tree, feel free to snap a few pictures and send them my way! I'd be happy to look them over and find you the best help for your situation!



# Hay Season!

***Tractors, rakes, and bailers are on the move in Wilson County!  
Here are some great tidbits  
and articles about hay production.***

## **Factors of Hay Quality**

- Soil fertility
- Moisture available during growing season
- Stage of forage maturity when harvested
- Harvesting conditions
- Storage

## **Quality Losses**

### **Moisture & Storage**

- Increase in moisture increases the loss of nutrients in hay bales.
- Moisture can cause the hay bales to heat.

*Heat = Nutrient Loss*

- Hay should be stored in covered, well drained area where water will run off.
- Tighter wrapped round bales tend to have less damage than those loosely wrapped.

## **Publications & Forms**

**[Making, Storing,  
& Feeding Hay](#)**

**[Beef Forages for Cattle](#)**

**[Hay Production in Texas](#)  
publication.**

**[Forage Testing](#)  
Form**



**As a reminder, for Private Applicator License holders, you must have the following hours every 5 years for your renewal.**

## **15 Total Hours**

with at least  
2 Laws & Regulations  
2 IPM

*\*Up to 10 hours can be received online - the remaining 5 MUST be in person.\**

*Online courses, on AgriLife Learn, can be found using the link below. Courses vary in cost and hours.*

**[AgriLife Learn CEU Courses](#)**

# Upcoming Programs



## 2024 MULTI-COUNTY REPRODUCTION MANAGEMENT WORKSHOP

ATASCOSA, WILSON, FRIO, MEDINA, MCMULLEN, LIVE OAK,  
AND BEXAR COUNTIES

**Location:**

Tom Brothers Ranch  
770 Co Rd 412 Campbellton,  
TX 78008

**Date/Time:**

May 7<sup>th</sup>  
9:00 am – 2:00 pm

**Taught By:**

Bruce Carpenter, Professor & Extension Livestock Specialist, Texas A&M AgriLife Extension Ft. Stockton

Karl Harborth, Assistant Professor and Extension Livestock Specialist, Texas A&M AgriLife Center Corpus Christi

Yuri Calil, Assistant Professor & Extension Specialist, Texas A&M AgriLife Center Corpus Christi  
Atascosa, Wilson, Bexar, Frio, Live Oak, McMullen, and Medina County Extension Agents Ag/NR

**SPACE IS LIMITED SO SIGN UP EARLY!!**  
**RSVP BY: May 3, 2024 to (830) 569-0034**

### TOPICS

Understanding The  
Bull  
Breeding  
Soundness Exam

Breeding  
Soundness Exam  
Procedural  
Example

A Bull's Value to  
the Calf Crop

Nutritional  
Requirements for  
Bull Maintenance

Bull Selection

TEXAS A&M  
AGRI LIFE  
EXTENSION

**For more information:**

Texas A&M AgriLife  
Extension  
Atascosa County Office  
Dale Rankin  
(830) 569-0034



# Upcoming Programs

MAY 9, 2024  
COWBOY FELLOWSHIP  
561 FM 3350  
JOURDANTON, TX 78026



THIS PILOT PROJECT OPPORTUNITY IS OPEN TO THE FOLLOWING COUNTIES:  
ATASCOSA, BEXAR, FRIO, KARNES, AND WILSON

## Agenda

- 7:30 a.m. Registration
- 8 a.m. Soil Health: Why Does it Matter
- Introduction to Soil Health Principles
- Protect the Soil
- Encourage Diversity
- Keep Living Roots in the Soil
- Optimize Disturbance
- Integrate Livestock Grazing
- Rainfall Simulator
- Lunch Provided
- Grazing Management
- Estimating Forage with the RAP
- Setting the Stocking Rate
- Estimating Animal Demand
- Stocking Rate vs. Carrying Capacity
- Grazing Strategies vs. Grazing Systems
- Effective Use of Available Practices

## Register Here



<https://bit.ly/principlesbeforepractices>

PRIORITY POINTS IN EQIP RANKING FOR SUCCESSFUL COMPLETION OF CLASS



TEXAS A&M UNIVERSITY  
Center for Grazinglands  
and Ranch Management



Natural Resources Conservation Service  
U.S. DEPARTMENT OF AGRICULTURE



TEXAS A&M  
AGRILIFE  
EXTENSION



# Upcoming Programs

210 East Live Oak  
Seguin, Texas 78155  
(830) 303-3889  
Fax (830) 372-3940



## Pond Weed Mgmt Program

Thursday, May 9, 2024  
Guadalupe Co Extension Office  
210 East Live Oak, Seguin, Tx

- 8:30 a.m. - Registration
- 9:00 a.m. - Pond Weed I.D. and Management - Brittany Chesser, Aquatic Vegetation Management Program Specialist, Texas AgriLife Extension
- 11:00 a.m. - Adjourn

\$10 per person

Participants are encouraged to bring weed samples to the program for identification.

2 CEU's (1 IPM, 1 Gen) will be available for private, commercial and non-commercial applicators.

Please RSVP to the Guadalupe County Extension Office at 830-379-1972. Space is limited to 65 attendees.

# Upcoming Programs

## Multi County Beef/Forage Workshop



**Friday, May 10th, 2024**

**8:30 AM – 3:00 PM**

**Kosciusko Community Hall - 7975 FM 541 East, Stockdale, Texas 78160**

**2 CEUs (1 General, 1 IPM)**

**\$25 per person**

**Texas A&M AgriLife Extension Services of  
Atascosa, Bexar, Guadalupe, and Wilson Counties**



### Program Agenda

**Cost:**

**\$25, pay at the door.**

**Cash or check, payable to  
Wilson Ag Education Fund**

**Register by calling your respective  
County Extension Office**

**Atascosa County: (830) 569-0034**

**Bexar County: (210) 631-0400**

**Guadalupe County: (830) 303-3889**

**Wilson County: (830) 393-7357**

**Sponsored By:**



8:30 am - Registration

9:00 am - Brush Management Options and Equipment Demonstration  
Dr. Megan Clayton - Extension Range Specialist, Texas A&M University

10:00 am - Nutritional Requirements of the Cowherd  
Dr. Karl Harborth, Extension Livestock Specialist, Texas A&M University

11:00 am - Capturing Rainfall and Efficient Utilization  
Kason Haby, Land Management Consultant – Hondo, Texas

12:00 pm - Lunch

12:30 pm - Maximizing Forage and Grazing Production  
Dr. Josh McGinty, Extension Agronomist, Texas A&M University

1:30 pm - Lyssy Beefmaster Tour  
Lauren and Alyssa Lyssy, Owners



# Upcoming Programs

## Private Pesticide Applicator Training

Tuesday, May 21st

Extension Classrooms - Room 10

1103 4th Street, Floresville

Registration begins at 8am  
Training from 8:30am - 12noon  
Manuals & Training - \$60

*This training is for individuals seeking a Texas Department of Agriculture (TDA) private pesticide applicator license in order to purchase/use "restricted pesticides" such as such as 2, 4-D, Grazon P+D, Tordon 22K, etc.  
This is not a class for CEU Hours.*



**\*\*\*YOU MUST RSVP FOR THIS TRAINING!\*\*\***

Please call the Wilson County Extension Office to RSVP. 830-393-7357

TEXAS A&M  
**AGRI**LIFE  
EXTENSION

"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"



# Upcoming Programs

TEXAS A&M  
**AGRILIFE**  
EXTENSION



## Gardening in Wilson County a Home Horticulture Series

### Top Performing Landscape Plants

Tuesday  
May 21st  
6pm - 7pm

We will have Master Gardeners present at both meetings so you can learn more about this amazing AgriLife Extension Volunteer Program!

*Mr. Dennis Hale  
will be the speaker!*

### Location

Extension Classrooms  
*Room 10*  
1103 4th Street, Floresville

Cost  
\$10

### RSVP

by contacting the  
Wilson County  
Extension Office  
830-393-7357

We will have light refreshments but you are encouraged to bring your supper if you'd like.





# Upcoming Programs

## Farm Pond Management



**Tuesday, May 21st, 2024**

10:00 AM – 12:00 PM

Bexar County Extension Office Suite 208

Sponsored by Bexar Co. Agriculture & Natural Resources Committee

*1 Hour of IPM CEU*

TEXAS A&M  
**AGRI**LIFE  
EXTENSION

### Topics Include:

- ❖ **Welcome and Introductions**  
Sam Womble - County Extension Agent - Agriculture and Natural Resources, Bexar County
- ❖ **Managing Invasive Weeds**  
Brittany Chesser - Aquatic Vegetation Management Program Specialist, Texas A&M AgriLife Extension Service
- ❖ **Basic Stocking Considerations**  
Brittany Chesser - Aquatic Vegetation Management Program Specialist, Texas A&M AgriLife Extension Service

**Cost:**

\$15/Participant

Cash, Card (fee will be added) or Check payable to Bexar Ag & NR Committee.

**To RSVP:**

Contact Kennedy Green at 210-631-0400 or [kennedy.green@ag.tamu.edu](mailto:kennedy.green@ag.tamu.edu).