

# Samantha's Bushel to Barnyard Ag Report

## Upcoming Events

### July.

27th - Turfgrass Program

### August

7th - 9th -- Beef Cattle Short  
Course

25th - Wildlife Program

*\*Hay & Fall Soil Campaign Begin\**

### September

29th - Carbon Credit Program

## In this Newsletter

### Gardening & Lawn Care

-Monthly Tips

-Stressed Trees

### Forages

### Hay Production

### Upcoming Events

You can find online courses and AgriLife  
Extension publications on [our online bookstore](#).

## 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)



"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"

# Gardening & Lawn Care

## July

\*With recent rains around the county you might be noticing some Fire Ants. Rain can disturb the ants underground and force them to recreate their tunnels pushing up the dirt we see - their mounds.

[Here](#) is a link to a great control method that just might work for you!



## August

\*Mulch various areas around your landscape; flower beds, around trees, potted plants, to keep the soil temperature down and retain soil moisture.

\*Continue to scout and manage your home gardens and lawns. While it is warm this doesn't mean you no longer need to watch for insects and diseases. Don't forget to keep everything, yourself included, watered.

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

### Produce Spotlight

Apples	Bell Peppers
Cabbage	Cantaloupes
Cucumbers	Honeydew
Onions	Potatoes
Watermelon	Squash



## 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.



## What is Haygrazer, or Sorghum/Sudan, Summer Annual Forage?

*How does it compare to other summer annual forages?*

There are many words used interchangeably to describe different summer annual forages in Texas. This is especially true among the different sorghums. Here are the main types of summer sorghums that may be grown across the state.

Sorghum/Sudan, also generally known as 'haygrazer'. This forage is a cross between sorghum and sudangrass (Fig. 1). By acres it is the most common forage in the sorghum family in Texas. It is one of my favorite crops for its versatility, broad adaptation, and ease of production.



*Fig. 1. Tall sorghum/Sudan forage in late vegetative to boot stage in contrast to grain sorghum.*

The key trait of sorghum/sudan is its retillering ability. This enables multiple hay cuts (up to three in one growing season) or grazing cycles.



# Forages

Forage sorghum. This sorghum type is intended for large one-time cuts, usually for silage. It retillers much less than sorghum/Sudan. Regrowth is not enough to justify continuing to a second crop. In Texas regions where silage is needed but rainfall and irrigation are less, forage sorghum is a good substitute for corn silage.

Sudangrass. Sudangrass looks similar to Johnsongrass. It does not produce rhizomes in the soil (which makes Johnsongrass as a weed hard to control). It retillers well, but as an overall forage tonnage and performance tends to be better with sorghum/sudans.

Sorgo-sorghum/Sudan. Some companies offer this three-way cross. They are comparable to sorghum/sudan. The sorgo, used in making molasses, is assumed to produce a 'sweeter' forage (i.e., more sugars).

Other sorghum forages. These include 'hegari' (which Texans pronounce Hi'-gear), early sumac, and yes, grain sorghum which might be used for forage if the grain fails.

Hybrid Pearl Millet. HPM is not a member of the sorghum family. It is often used for hay and sometimes grazing. Unlike sorghums millet can be fed safely to horses.

There are many educational pointers about sorghum family forages. They will fill many Memos to come. These include brown-mid rib (BMR) trait, forage quality vs. stage of growth, tillering regrowth, etc.



*This weekly agronomic Memo for Texas A&M AgriLife Extension County agents is compiled by Dr. Calvin Trostle, Professor & Extension Agronomist, Lubbock, (806) 777-0247 (mobile), [ctrostle@ag.tamu.edu](mailto:ctrostle@ag.tamu.edu)*



TEXAS A&M UNIVERSITY

Soil & Crop Sciences

# Hay Production

## Hay Basics

We can look everywhere when driving through the county and see hay - round bales, square bales, big ones and small ones. I have heard of the good hay being made and the okay hay being made. I stumbled across this publication that has SEVERAL take home points. I am going to share a few here but encourage you to read this article if you are making hay or even just in the market and feeding it to your livestock.

- Hay production is a year-round practice.
- Forages used should be managed properly in terms of fertilization and harvesting maturity.
- Hay should always be stored correctly.
- Hay can be analyzed to determine if supplemental feeding will be required during the feeding process.
- Remember, it is possible for forages to retain toxic levels of nitrates, which can cause livestock to become sick or even die.

## Hay Production in Texas







# Upcoming Program

## Texas A&M Beef Cattle Short Course

**August 7 – 9, 2023**

The Texas A&M Beef Cattle Short Course has a rich tradition and historical place in the programs emanating from the Department of Animal Science at Texas A&M University. This historical beginning and purpose is still the standard today for the Beef Cattle Short Course held at Texas A&M University. The Cattleman's College features more than 20 concurrent sessions.

**Topics include animal health, nutrition, reproduction, breeding, genetics, selection, research, marketing and handling. Management sessions will cover business, forage, range, and purebred cattle. Topics such as landowner issues and fence building will be featured at this BCSC.**

Sessions are designed for everyone, from the newest member of the industry to the most seasoned producer. A number of pesticide CEUs and veterinarian CECs are available to attendees. Additionally, over 150 agriculture related businesses and trade show exhibitors annually attend the course and attest to the fact that it is the most highly attended activity of its kind anywhere in the United States.

[Beef Cattle Short  
Course Information](#)



# Upcoming Program

TEXAS A&M  
**AGRI**LIFE  
EXTENSION



## Insect and Turf Grass Management Workshop

Atascosa, Frio, and Wilson Counties

1- IPM 2 General CEUs to be offered toward Private, Commercial, and Non-Commercial Applicators License

### **Location:**

**Atascosa County Extension Office**  
25 East 5th Street  
Leming, TX 78050

### **Date:**

**July 27, 2023**  
9:00 am - 12:00 pm

SPACE IS LIMITED SO SIGNUP EARLY!!

**RSVP BY: July 24, 2023 by calling the Atascosa County Extension Office at 830-569-0034**

### **Guest Speakers:**

**Manuel Chavarria - AgriLife Extension Turfgrass Specialist**

**Young-Ki Jo - AgriLife Extension Specialist**

**Noel Troxclair - County Extension Agent Uvalde County**

**Bob Ducote - Envu**

## Topics

**Disease Management**

**Insect Control**

**Nematode & Root Rot**

**Varieties Updates**

**Weed Management**

Field tour to be held last hour

Lunch sponsored by



For more information Contact:  
Texas A&M AgriLife Extension

Atascosa County Office  
830-569-0034

Frio County Office  
830-505-7474

Wilson County Office  
830-393-7357



# Upcoming Program

## White-tailed Deer Management Symposium



**Friday, August 25th, 2023**

8:00 AM - 4:30 PM

La Vernia Chamber of Commerce, 12201 U.S. Hwy 87 W, La Vernia, TX 78121

Hosted by Bexar, Atascosa, Guadalupe and Wilson Counties

2 Hours of General CEU for Commercial, Noncommercial and Private Applicators

Registration will begin at 8:00 AM

Program at 8:30 AM

TEXAS A&M  
**AGRI LIFE**  
EXTENSION

Program cost is \$50.

Payment will be accepted in advance or at the door (Cash, check or by credit card)

Make check payable to 'Bexar Agriculture and Natural Resources Committee' and mail to 3355 Cherry Ridge, Ste 212, San Antonio, TX 78230.

To register scan QR code.  
For questions contact Kennedy Green at 210-631-0400



### Topics Include:

- ❖ Herd Dynamics
- ❖ Deer Nutrition and Supplemental Feeding
- ❖ Habitat Management and Food Plots
- ❖ Integrating Deer and Livestock
- ❖ Wildlife Management Property Tax Valuation
- ❖ Chronic Wasting Disease
- ❖ Predator Management
- ❖ Feral Hog Management
- ❖ Antler Scoring/Aging

*Catered Lunch  
Door Prizes  
Vendors*

### Sponsored By:





# Upcoming Program

## **UNDERSTANDING CARBON CREDITS**

**Educational Workshop**

**September 29, 2023**

**Location: 25 E. 5<sup>th</sup> Street, Leming, TX  
Atascosa County Gillespie Annex  
Texas A&M AgriLife Extension Office**

**9:30 a.m. Registration  
Program time 10:00 a.m. to 2:00 p.m.**

**\$15.00 Registration Fee**



### **Topics**

**What is Carbon?**



**What is Carbon Credit Capture, What is the Need For It, and How Does It Work?**

**Current Carbon Credit Policies/ Laws**

**Legal Consideration of Soil Carbon Leasing and Contracts**

**Farmer/ Rancher/ Rangeland Discussion on Carbon Credit**

**What does a contract look like and what is the length of a basic contract?**

For more information, contact:

Texas A&M AgriLife Extension Service of Atascosa County at 830-569-0034

RSVP by September 22, 2023