

Zavala County- Agriculture and Natural Resources

July 2025 Newsletter

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Tip of the Month

Upcoming Programs:

- Zavala Ag & Natural
Resources Committee
Meeting (7/10/25)
- Multi-County New World
Screwworm Update (8/1/25)
- Beef Cattle Short Course
(8/4-6/25)
- Zavala County Farmer's
Market (8/9/25)
- Zavala County Wildlife
Program (8/22/25)



Welcome to this month's Agriculture and Natural Resources Newsletter! This publication aims to keep you informed about upcoming programs and provide valuable insights into agriculture and natural resource topics relevant to our area.

Please contact me if you have any questions.

Contact Information:

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Natural Resources
(830) 374-2883
leslie.dominguez@ag.tamu.edu



[https://agrilifeextension.tamu.edu/
counties/zavala-county/](https://agrilifeextension.tamu.edu/counties/zavala-county/)



Zavala County- Texas A&M AgriLife Extension





This event is proudly sponsored by the City of Crystal City

ZAVALA COUNTY FARMER'S MARKET

DO YOU SELL...

- fresh produce
- canned/ pickled items
- home baked goods
- freeze dried or dehydrated products
- sourdough bread
- fresh eggs
- honey
- cheese
- raw milk
- soaps
- candles
- loofahs
- leather goods
- etc.

We are also seeking food and drink vendors

SIGN UP AS A VENDOR TODAY! VENDORS FROM SURROUNDING AREAS ARE INVITED!

APPLICATIONS WILL BE REVIEWED BY COMMITTEE, AND VENDOR WILL BE NOTIFIED BY EMAIL OR PHONE.

FARMER'S MARKET IS SCHEDULED TO OCCUR ON AUGUST 9, 2025 FROM 10 AM - 2 PM AT DOWNTOWN CRYSTAL CITY, TX

SIGN UP BEFORE JULY 31, 2025; NO FEE

SCAN THE QR CODE TO SIGN UP!

OR

<https://forms.office.com/r/MNtSuv18Ps>

For more information please contact
Leslie Dominguez at 830-374-2883



TEXAS A&M
AGRI LIFE
EXTENSION





JOIN US

Zavala Ag and Natural Resources Committee Meeting

Date: July 10, 2025

Time: 6 PM

Location: AgriLife Conference Room
(217 N 1st Ave, Crystal City, Tx 78839)



Multi-County New World Screwworm Update & Beef Program

FREE

Hosted by: Dimmit, Frio, and Zavala Counties

Location: Dimmit County AgriLife Extension Office
(539 Industrial Blvd, Carrizo Springs, Tx 78834)

Date: August 1, 2025

Time: 1:00 PM

Agenda

1:00 PM- Registration

1:30 PM- New World Screwworm Update- Dr. Sonja Swiger- Texas A&M AgriLife Extension

2:30 PM- Reducing Heat Stress, Fly Control Methods, and Herd Biosecurity- Dr. Karl Harborth- Texas A&M AgriLife Extension

3:30PM- Implementing Drones for Brush Control & Drone Demonstration- Ethan Salinsky, Sky Senderos



ZAVALA COUNTY

WILDLIFE PROGRAM

DATE: August 22, 2025

TIME: 1:00 - 3:15 PM

LOCATION: Chaparrosa Ranch (15013
US-83 La Pryor, Tx, 78872)

**RSVP by August 14, 2025, to Leslie
Dominguez
(830) 374-2883
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TOPICS

- Deer Myths
- Quail Management
- Wild Turkey Management
- Hunting Season Updates





TEXAS A&M

BEEF CATTLE SHORT COURSE

AUGUST 4-6, 2025



COURSES INCLUDE OVER 20 SESSIONS COVERING
BASIC PRACTICES, NEW TECHNOLOGIES AND HOT TOPICS

- 50+ Hours of Training
- 140 Trade Show Exhibitors
- 7+ Pesticide CEUs
- Live Animal Demonstrations

PREMIER SPONSOR



*Come enjoy
our famous
Aggie Prime
Rib Dinner!*



REGISTRATION

In Person - \$300
(\$340 after July 29th)

Online - \$160
(\$200 after July 29th)

979-314-8507 | beefcattleshortcourse@gmail.com
WWW.BEEFCATTLESHORTCOURSE.COM

Office Updates

New Website Alert

All county sites can be found on the AgriLife Extension Hub.

Our Zavala County county site is up and running, so starting this month please refer to:

<https://agrilifeextension.tamu.edu/counties/zavala-county/>

In our site you can find:

- Newsletter Sign-Up
- Contact Information
- Past ANR Newsletters
- Result Demonstration Summaries
- Upcoming Programs
- Resource Links



[County Offices](#) / Zavala County

AgriLife Extension Service Office ZAVALA COUNTY

Zavala County is in Southwest Texas, bordered by Uvalde, Dimmit, Frio, and Maverick counties. Its county seat, Crystal City—known as the “Spinach Capital of the World”—is located in the southwest area. Other communities include La Pryor and Batesville, both unincorporated



ZAVALA COUNTY

Contact Us

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Plant of the Month



Guajillo , Guajillo Acacia

Acacia berlandieri Benth.

Fabaceae (Legume family)

Plant Description:

Guajillo is a nearly thornless shrub to small tree in the Legume family. The plant height varies greatly, but it can grow up to 15 feet or 4.6 m tall. Guajillo leaves are arranged like those of mesquite, having a fern-like appearance, but are smaller. The sweet-scented, white to yellow flowers are ball-shaped and clustered in dense groups. The plant produces a flattened, bean-type legume fruit that is four to six times longer than it is wide, containing dark, brown seeds. The forage value of Guajillo is poor for livestock and wildlife except under drought conditions. However, it may be toxic when consumed as a major part of the diet.

Habitat:

Guajillo grows on a variety of soil types but is most prolific on ridges and shallow soils. Found mainly in the South Texas Plains and southwest Texas, it is less common in the southern Edwards Plateau and Trans-Pecos regions. It also grows extensively in northern Mexico.

Toxic Agent:

Guajillo poisons sheep, goats, and possibly cattle. The leaves contain excitatory amines, principally N-methyl- β -phenethylamine and tyramine. Overconsumption may cause a condition in sheep and goats known as Guajillo wobbles, which may be followed by death. The lethal dose of plant material for sheep and goats has not been determined. The toxic dosage is 15 times the animal's weight in leaves and fruit consumed over several months.

Plant Characteristics:

Flower Color: White, Yellow

Fruit Type: Bean/Pod

Duration: Perennial

Stem Texture: Hairless/Smooth

Growth Habit: Shrub (Woody)

Season: Warm

Texas Parks and Wildlife Department Browse Plant Description:

Guajillo

Crude Protein: 17-28%

Small-to-medium shrub with multiple stems; small, slightly recurved to straight thorns; twice compound leaves are narrow, delicate and fernlike; white to yellowish fragrant flowers; legumes have broad seeds.



TEXAS BEEF QUALITY ASSURANCE



BQA TIPS

Smart Phosphorus Use in Pastures and Hayfields

July 1, 2025
Emily Lochner

Nitrogen, phosphorus, and potassium also referred to as N, P, and K are primary nutrients plants need for growth. Grasses require much more nitrogen and potassium than they do phosphorus.

Very little phosphorus is removed by cattle grazing. While more phosphorus is removed with a hay crop, the amount is still small compared to nitrogen or potassium.

From both an economic standpoint and an environmental stewardship perspective phosphorus should not be applied to pastures or hayfields without a soil test. A soil test from a few years make is generally sufficient to establish if any phosphorus should be applied.