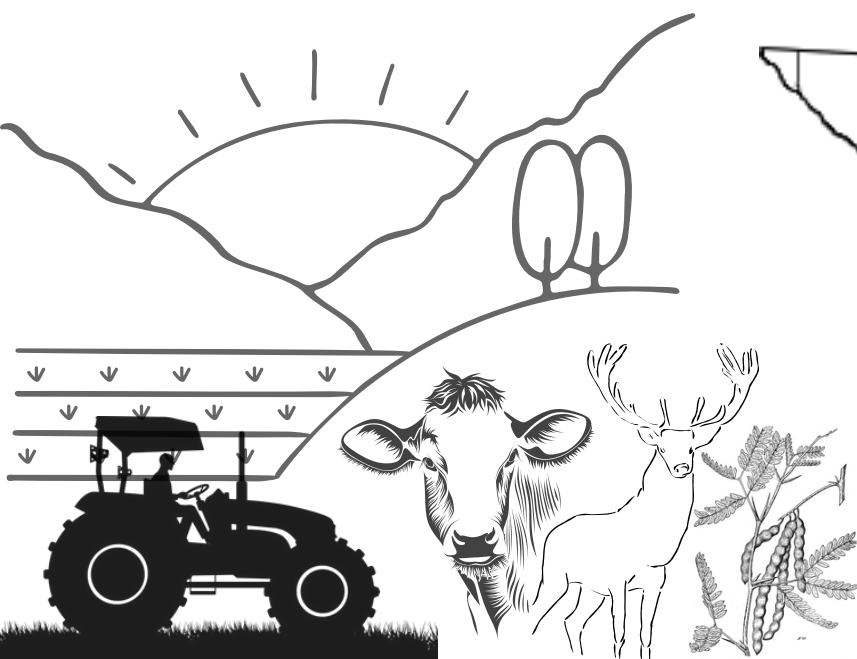


ZAVALA COUNTY

AGRICULTURE AND NATURAL RESOURCES

October 2023
Newsletter



Texas A&M AgriLife is committed to providing safe and non-discriminatory learning, and work environments for all members of the AgriLife community. AgriLife provides equal opportunity in all programs, 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.

Zavala County Office
Office: (830) 374-2883
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Leslie Dominguez
CEA- ANR
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Multicounty Water Well Screening Day

TEXAS A&M
AGRILIFE
EXTENSION

HAVE YOU TESTED YOUR PRIVATE WATER WELL?

Private water wells should be tested annually. The Multi-County Water Screening Program is sponsored by Texas A&M AgriLife Extension Service of Atascosa, Dimmit, Frio, McMullen, LaSalle, and Zavala counties.

The offices are hosting a water well screening on **October 11, 2023** to give area residents the opportunity to have their well water tested. **The cost is \$15.00 per sample.**

Samples will be collected on Wednesday, October 11, 2023 between 8:00 a.m. and 9:00 a.m. Well owners may pick up a sample bag and instructions from their County Extension Office.

- Atascosa County AgriLife Extension Office, 25 E. 5th Street Leming, TX 78050
- Dimmit County AgriLife Extension Office, 539 Industrial Blvd., Carrizo Springs TX 78834
- Frio County AgriLife Extension Office, 400 S. Pecan Street, Pearsall, TX 78061
- La Salle County AgriLife Extension Office, 119 S. Front Street Cotulla, TX 78014
- McMullen County AgriLife Extension Office, 604 River Street, Tilden, TX 78072
- Zavala County AgriLife Extension Office, 221 N 1st Ave, Crystal City, TX 78839

Results from the water screening will be available **October 12, 2023** for pick up at your local county extension office. The screening is presented by Texas A&M AgriLife Extension Service.

Samples screened for:

FECAL COLIFORM BACTERIA

Presence indicates that feces (bodily waste from humans or animals) may have contaminated the water. Water contaminated with bacteria is more likely to have pathogens present that can cause diarrhea, cramps, nausea, or other symptoms.

NITRATES

Levels above 10 ppm may cause infants, pregnant, or lactating women, the elderly, and the immune-suppressed to be at risk for methemoglobinemia, a condition which inhibits the ability of blood to sufficiently carry oxygen to tissues and cells.

SALINITY

Measured by Total Dissolved Solids (TDS). Water with high TDS levels may leave deposits and have a salty taste. Using water with high TDS for irrigation may damage the soil and plants.

HYDROCARBONS

Presence indicates that oil contamination has occurred.



Education programs of Texas A&M AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin.

Private Pesticide Applicator Training

October 17, 2023

9:00 AM- 12:00 PM

Zavala County - Commissioner's Courtroom

200 E Uvalde St

Crystal City, TX 78839

RSVP by October 10, 2023

Questions? Contact Leslie Dominguez at (830) 374-2883 or

leslie.dominguez@ag.tamu.edu



The three-hour training will give participants the needed information to take the private applicator license test which is administered by the Texas Department of Agriculture.

Cost of the training is **\$10.00**; Cash only please.

You are encouraged to participate if you need a Private Pesticide Applicator License. The Private Pesticide Applicator License is required by TDA for a person who uses or supervises the use of restricted and/or state limited pesticides to produce agriculture commodities.

Educational Programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, religion, sex, national origin, age, disability, genetic information, or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating. Persons with disabilities needing accommodations for effective participation in the meeting should contact Zavala County AgriLife Extension office at least a week in advance of the meeting to request mobility, visual, hearing, or other assistance.

Southwest Texas Soil Testing Campaign

Dimmit, Frio, Kinney, Medina, Uvalde, and Zavala Counties

The Texas A&M AgriLife Extension Service Soil Testing laboratory's primary mission is to provide research-based analysis and non-biased recommendations for agronomic and non-agronomic soil analysis.

Samples will be collected from October 16, 2023 to November 2, 2023. Landowners may pick up soil sample bags, instructions, and forms at their local County Extension Office. Landowners will need to take their samples back to the extension office for shipping.

- Dimmit County, 539 Industrial Blvd, Carrizo Springs, Tx 78834, (830) 876-8030
- Frio County, 400 S Pecan St, Pearsall, Tx 78061, (830) 334-0099
- Kinney County, 117 Ranch Road 693, Brackettville, Tx 78832, (830) 563-2442
- Medina County, 1506 Ave M, Hondo, Tx 78861, (830) 741-6180
- Uvalde County, 122 Veterans Ln, Uvalde, Tx 78801, (830) 591-9046
- Zavala County, 221 N 1st Ave, Crystal City, Tx 78839, (830) 374-2883

Your County Extension Agent will notify participants when results are ready to pick up.

Soil Tests Available:

Routine Analysis (R): \$8

R + Micronutrients: \$12

CASH ONLY

TEXAS BEEF QUALITY ASSURANCE

BQA TIPS



Mineral Requirements

Emily Lochner

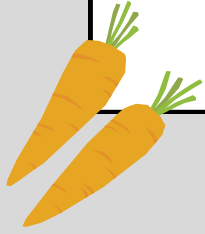
10/1/23

Adequate intake of energy and protein are the most important for cattle performance and health. Meeting mineral requirements is also important. Providing cattle access to a complete, balanced mineral supplement is a good way to help prevent any mineral deficiencies. A complete mineral supplement will contain macro minerals, trace minerals, salt, and some vitamins. Loose mineral supplements and tubs are common free choice delivery methods. Make sure tubs contain salt otherwise provide a source of white salt along with the tub. Salt blocks only contain a few minerals and are not appropriate options in most situations.

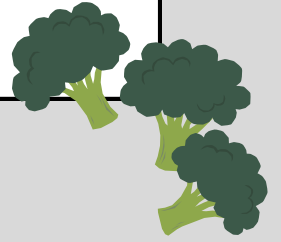
For more information please visit:

<https://texasbeefquality.com/>





FALL VEGETABLES



Southwest Texas Region

VEGETABLE	PLANTING DATE
Broccoli	October 1
Brussels Sprouts	October 1
Cabbage	October 1
Cauliflower	October 1
Chard, Swiss	October 20
Collards	October 20
Garlic (cloves)	November
Lettuce, Leaf	November 1
Parsley	November 1
Potato	October 1
Spinach	November 1
Carrots	November 20