

HARRIS COUNTY AGRICULTURE & NATURAL RESOURCES NEWSLETTER

Shannon Dietz, Harris County Extension Agent - ANR



CROP NUTRIENT NEEDS

Crop fertilization is not an exact science. The soil is a dynamic, changing, and complex mixture of organic matter, minerals, insects, nematodes, bacteria, fungi, water, and gasses. Any change in one or more of these factors can change the availability of nutrients to plants. Much is known about how soils and soil nutrients respond to these changes, but no one can predict precisely which changes will occur. Recommendations for essential plant nutrients are based on “averages” from field and laboratory tests and on what “usually” works best under “normal” conditions. Special circumstances call for specific suggestions.

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VAMPIRE BATS COULD MOVE INTO TEXAS

Vampire bats are mainly found in Mexico and Central and South America, but their habitat has been expanding north into the U.S. over the past few years.

In Mexico, vampire bats cause about \$47 million a year in damages through livestock predation and public health risk concerns. The warm-blooded flying mammals are particularly attracted to cattle.

[READ MORE](#)

Harris County Agriculture & Natural Resources Newsletter



**THE USDA ANIMAL AND PLANT
HEALTH INSPECTION SERVICE (APHIS)
HAS CONFIRMED THE PRESENCE OF
HIGHLY PATHOGENIC AVIAN
INFLUENZA (HPAI) IN THE U.S.**

[Read more](#)



**DEEP SOIL TESTING OFFERS
PRODUCERS OPPORTUNITY TO
REDUCE INPUT COSTS**

[Read more](#)



**QUICK GUIDE TO WEED
MANAGEMENT IN PASTURES AND
FORAGES**

[Read more](#)



Managing Small Pasture for Horses

Land availability could limit a horse owner's ability to provide enough forage for grazing horses.

Horse owners close to urban developments are confined by limited availability of land for pasture.

This raises the following questions:

- Which forage species can handle heavy grazing?
- How do horse owners keep horses from destroying pastures?
- How do horse owners manage year-round forage production?

[Read more](#)



Cattle Input Prices Surge

The Russian invasion of Ukraine has led to far-reaching impacts on commodity markets across the globe. In particular, oil and grain prices have surged which contributes to increases in the cost of production throughout the cattle and beef supply chain. Feeder cattle futures prices have dropped roughly \$10 per CWT since mid-February depending on contract.

[Read more](#)

2022 Private Pesticide Applicator License Training

Required training class for anyone applying for a Private Pesticide Applicator License with the Texas Department of Agriculture.

Cost: \$65, includes required training manuals

Contact Us

When: Monday, May 9, 2022
1:00 p.m. - 5:00 p.m.

713-274-0950

www.harris.agrilife.org

Where: Harris County
Extension Office
13105 Northwest Fwy.
Houston, TX 77040
1st Floor Conference Room

Register Now

**[https://may2022pest.
eventbrite.com](https://may2022pest.eventbrite.com)**

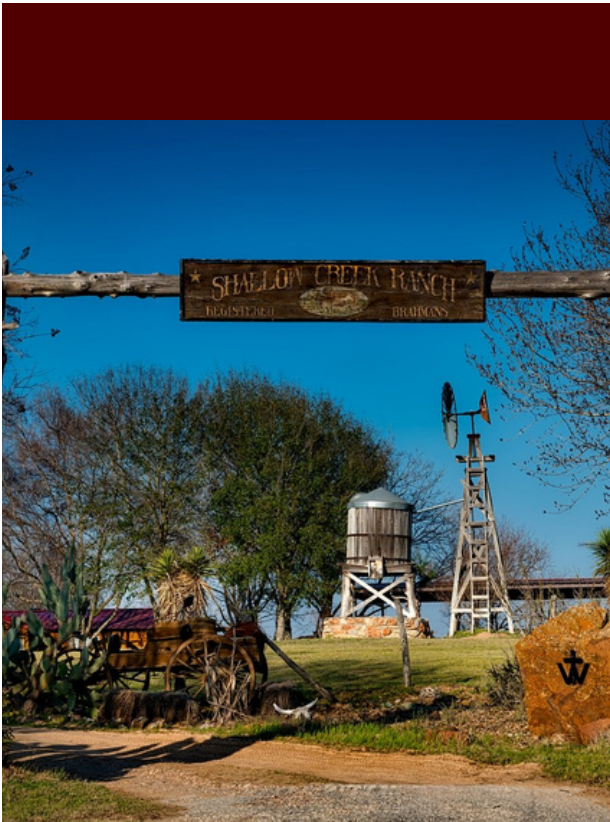


2022 TEXAS LANDOWNER PROGRAM

The Texas Landowner Program is a series of six seminars and field days designed to provide information and resources related to agriculture, natural resources, wildlife, and land stewardship for new landowners throughout the state of Texas. Participants in the program will hear from experts in various fields about best management practices they can implement on their own property to get the most value and enjoyment for you and your family.

Classes start Monday, May 23, 2022 at 1:00 p.m.

To register or get more details:
**[https://txlandownerseries.
eventbrite.com](https://txlandownerseries.eventbrite.com)**



BETTER LIVING FOR TEXANS

TEXAS A&M AGRILIFE EXTENSION

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@BETTERTEXANS

Argentinean Grilled Steak or Chicken with Salsa Criolla

Enjoy a flavorful homemade Argentinean-style Salsa Criolla with your favorite grilled meat! Serves: 4

Ingredients:

For the Salsa Criolla:

- 1 tomato, finely chopped, remove seeds
- 1/2 teaspoon minced garlic
- 1/4 cup finely chopped red onion
- 1/4 teaspoon ground oregano
- 2 tablespoons fresh chopped parsley
- 1/8 teaspoon low sodium adobo seasoning
- 2 teaspoons olive oil
- 1/8 teaspoon crushed red pepper
- 2 teaspoons red wine vinegar

For the meat:

- 1 pound skirt steak or thinly sliced chicken breasts
- 1/8 teaspoon low sodium adobo seasoning

Directions:

1. In a small bowl mix all salsa ingredients. Cover and refrigerate for at least 1 hour or up to 48 hours.
2. Lightly grease grill grates and turn grill to medium-high heat. Sprinkle adobo seasoning on both sides of the chosen meat. Grill meat until desired color and proper internal temperature is met (beef 145 °F, chicken 165 °F).
3. Thinly slice meat and top with Salsa Criolla.

Adapted recipe and photo source:

<https://www.myplate.gov/myplate-kitchen>



Better Living for Texans (BLT) provides research-based nutrition, health, and wellness information to empower individuals, families, and communities to make positive changes for healthier lives. We provide community programs on nutrition, physical activity, and gardening. Check out our programming brochure, click [here](#).

LORA JORGENSEN



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USDA is an equal opportunity provider and employer.
This material was funded by USDA's Supplemental
Nutrition Assistance Program — SNAP.

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www.harris.agrilife.org



TEXAS A&M
AGRILIFE
EXTENSION



TEXANS ASKED TO PARTICIPATE IN WATER SURVEY

[Read more](#)

In February, the Texas A&M Natural Resources Institute, NRI, released its Texas Land Trends program 2022 Landowner Survey to learn more about the needs, preferences, concerns and challenges landowners face regarding everyday management of their land. Now NRI would like to hear from Texas landowners again — this time, about water.

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