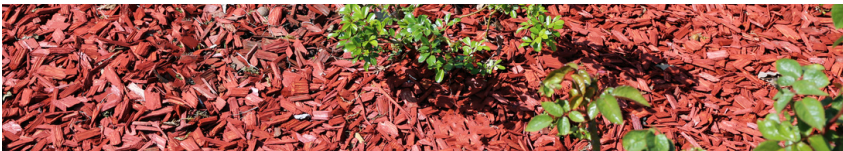


Tips for Getting your Lawn & Landscape Through the Summer Heat

by Paul Winski, Harris County Extension Agent, Horticulture

It has been a hot, dry June and some plants and lawns are already struggling. Here are a few reminders to help your lawn and landscape survive until Mother Nature can supply some much needed rain.

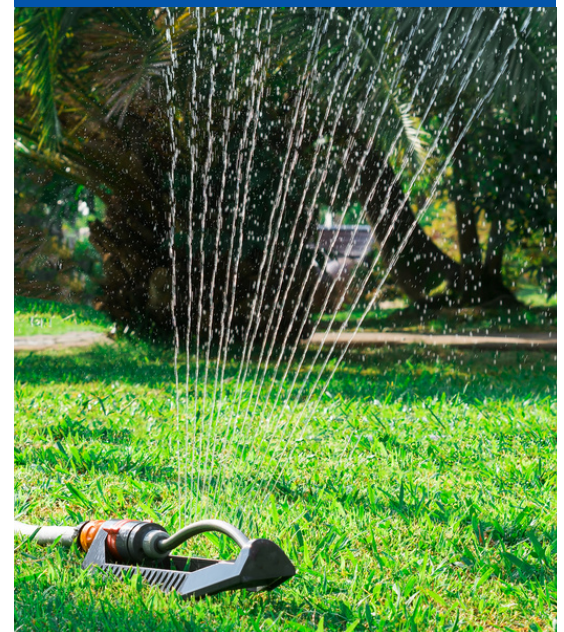


- **MULCH** – Maintaining a 3" layer of mulch will significantly reduce the amount of water required in the landscape. Mulching also helps prevent weeds, modifies the soil temperatures and is a source of organic matter as it decomposes over time.
- **IRRIGATION AUDIT** – Assess your system's efficiency and effectiveness by identifying leaks, and damaged or misaligned sprinkler heads. Measuring the output and coverage of your system will help determine if the coverage is uniform and how long each cycle should be run.
- **WATER MY YARD APP** – a free app that uses local weather data to provide weekly watering advice. Receive weekly updates for your specific lawn and irrigation system. Save some money and grow a healthy lawn.
<https://watermyyard.org/#/Location>

Important Dates



- **Identifying Pest & Disease Issues in the Garden - July 7, 2022**
[Register HERE.](#)
- **Cultivating School Gardens Conference**
July 20, 2022
[Register HERE.](#)



Tips for Getting your Lawn & Landscape Through the Summer Heat

by Paul Winski, Harris County Extension Agent, Horticulture



To see a video from Aggie Horticulture with more about watering during drought, click on picture above.

- **CYCLE SOAK WATERING** - Program your irrigation system to split the run times into several shorter cycles to save water. It also allows more time for the water to soak into the soil profile and minimizes sprinkler runoff.
- **DEEP INFREQUENT WATERING** - Deep watering of trees and shrubs results in the development of a deeper root system. The result is a hardier plant that can withstand drought conditions. Shallow frequent watering creates a root system that doesn't respond well to dry conditions and the plant suffers.



Master Gardener Stinky Corpse Flower Bloomed!

by Brandi Keller, Harris County Extension Agent, Horticulture

Why would anyone care about a large, weird flower that is known to smell of rot? Among all the seriousness of life these days, growing plants for food, or taking care of lawn and landscaping at home - sometimes we just need something different to enjoy.

Elephant foot yam or *Amorphophallus paeoniifolius* is that different thing we did not know we needed. It does not grow 8 feet tall like *A. titanum*, but it is one of the larger corpse flowers at 18-20 inches in height. Other common names include voodoo lily and corpse flower.



Vegetative Growth

Years prior to flower, the perennial tuber sends out palm-like growth, growing up to 5 feet tall. Despite appearing like multiple leaves, it is a single leaf blade that splits and divides. It prefers part shade.



First Bud

It can take up to 5 years for the tuber to get large enough to bloom from seed, and as little as 3 years if fertilized properly. It can then bloom each following year if watered properly and fertilized. Mulch helps.



Fantastic Flower

Frilly modified leaves skirt the reproductive parts. Male and female yellow flowers adorn the base of the spadix, while the top brain-like structure creates heat. It volatilizes chemicals and is the source of stink.

This specimen bloomed for the first time in four years in June at the Harris County Master Gardener Demonstration Gardens. Once fully open, the unique flower only lasted a couple days. The rotten smell is strongest in the evening and peaks during a 2-hour timeframe. It brought plenty of excitement, but also new visitors to the gardens. You can visit Monday and Wednesday mornings between 9am and noon. Genoa Friendship Gardens is located at 1202 Genoa Red Bluff Road, Houston 77034. Groups tours can be arranged by contacting lilianna.bauerlein@ag.tamu.edu.

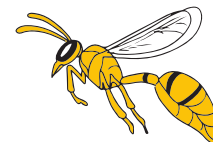
If you missed "10 Reasons for Yellowing Leaves," Click [HERE](#) to watch.

Pollinator Flowers at Buffalo Bayou Park

by Brandi Keller, Harris County Extension Agent, Horticulture



Pollinator flowers



Black-eyed susan
Rudbeckia hirta



Beggarticks
Bidens alba



Powder Puff
Mimosa strigillosa

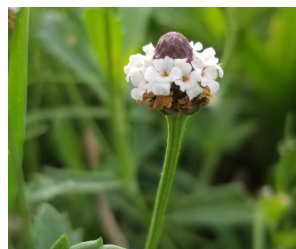


At Home

- Plant for all seasons.
- Include larval hosts plants.
- Reduce pesticides.
- Add clean water source.
- Choose native or non-native pollinator-friendly plants.



Turk's Cap
Malvaviscus drummondii



Frogfruit
Phyla nodiflora



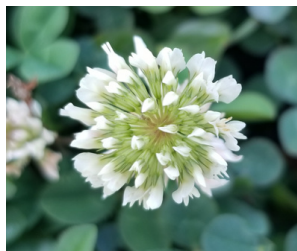
Indian Blanket
Gaillardia pulchella



Am. basketflower
Centaurea americana



Wedelia
Wedelia trilobata

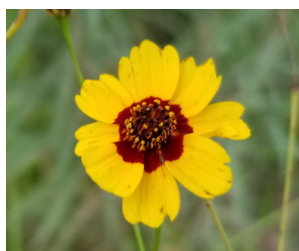
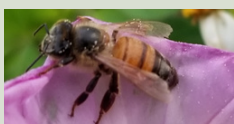


White Clover
Trifolium repens

Pollinators Beyond Bees

Wasps
Ants
Beetles
Hummingbirds
Butterflies & Moths

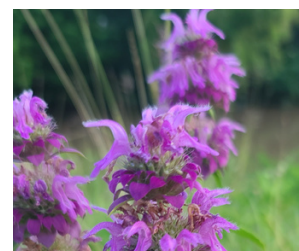
All photos taken at Buffalo Bayou Park by Brandi Keller



Tickseed
Coreopsis tinctoria



American Germander
Teucrium canadense



Lemon Beebalm
Monarda citriodora

The Home Grown Podcast!

The Home Grown podcast is presented by the Agriculture & Natural Resources (ANR) Unit of the Harris County Texas A&M AgriLife Extension office. The series provides information on urban agriculture / horticulture / gardening and ag literacy. Check out our latest episodes below.

Episode #13

Shannon interviews Mr. Steven Sisler, DAR (Disaster and Recovery) Agent with Texas A&M AgriLife Extension Harris County. Mr. Sisler shares important and timely information about emergency preparedness and information for the 2022 Hurricane Season. Details on family evacuation plans as well as plans for your livestock, pets and homesite are all discussed, and they share where you can get additional information on these topics.

Episode #12

Brandi interviews Sherri Harrah, manager and hardline buyer for Plants For All Seasons Garden Center. They discuss an overview of the family-owned business, a few observations as a woman in horticulture, and touch on some current buying trends in the market today.

Episode #11

Paul interviews Rebecca Dubiski, project manager with Landscape Art Inc. Paul talks with Rebecca about her experience in the green industry and some of the opportunities working for a landscape construction company.

Episode #10

Shannon interviews Kay Wolfe, County Executive Director, USDA Farm Service Agency for Harris, Waller and Montgomery Counties.

How do you access the podcast?

Click on the image below or go to <https://www.buzzsprout.com/1791415>. You can also search "Home Grown" wherever you find your podcasts.



Harris County
Extension Agents
Horticulture
Paul Winski
Brandi Keller
Ag/Natural Resources
Shannon Dietz

CULTIVATING SCHOOL GARDENS CONFERENCE



📅 Wednesday, 20th July 2022

🕒 8.00 AM - 4.20 PM

**100%
ONLINE**

Workshop will provide
7 hours of Continuing
Professional Education
recognized by TEA

Fee: \$30
Register now at :

tx.ag/CSGC22Reg

Texas A&M AgriLife Extension is an equal opportunity employer and program provider. 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

Cultivate learning and healthy youth in public, private, and home school gardens.



Preparation

Garden types, site, layout, planning, irrigation, soil, common challenges



Planting & Care

Vegetable varieties, seeds, transplants, timing, harvest, beneficial insects, and maintenance



Support

Volunteers, funding, partnerships, resources, Jr. Master Gardener Program, curricula



Success Stories

First hand accounts of gardens as outdoor classrooms for learning, health, and wellness



TEXAS A&M
AGRILIFE
EXTENSION

2022 HOME GROWN LECTURE SERIES

Lectures will be on the first Thursday of each month and include live demonstrations. Register now so you don't miss one!

Winter

STARTING PLANTS FROM SEEDS

Paul Winski - Texas A&M AgriLife Harris County Extension Agent-Horticulture

January 6, 2022 - 10:00 a.m.

BASIC GRAFTING TECHNIQUES

Shannon Dietz - Texas A&M AgriLife Harris County Extension Agent-Agriculture and Natural Resources

February 3, 2022 - 10:00 a.m.

TOMATOES FOR THE PATIO

Brandi Keller - Texas A&M AgriLife County Extension Agent-Horticulture

March 3, 2022 - 10:00 a.m.

Summer

IDENTIFYING PEST & DISEASE ISSUES IN THE GARDEN

Paul Winski - Texas A&M AgriLife Harris County Extension Agent-Horticulture

July 7, 2022 - 10:00 a.m.

SAFETY IN THE HOME GARDEN

Shannon Dietz - Texas A&M AgriLife Harris County Extension Agent-Agriculture and Natural Resources

August 4, 2022 - 10:00 a.m.

ALL ABOUT MINT

Brandi Keller - Texas A&M AgriLife County Extension Agent-Horticulture

September 1, 2022 - 10:00 a.m.

Spring

STARTING PLANTS FROM CUTTINGS

Paul Winski - Texas A&M AgriLife Harris County Extension Agent-Horticulture

April 7, 2022 - 10:00 a.m.

HOME BUTCHER: MAKING BOUDIN

Shannon Dietz - Texas A&M AgriLife Harris County Extension Agent-Agriculture and Natural Resources

May 5, 2022 - 10:00 a.m.

10 REASONS FOR YELLOWING LEAVES

Brandi Keller - Texas A&M AgriLife County Extension Agent-Horticulture

June 2, 2022 - 10:00 a.m.

Fall

PROPER PRUNING IN THE LANDSCAPE

Paul Winski - Texas A&M AgriLife Harris County Extension Agent-Horticulture

October 6, 2022 - 10:00 a.m.

HOLIDAY MEATS - NOT JUST TURKEY!

Shannon Dietz - Texas A&M AgriLife Harris County Extension Agent-Agriculture and Natural Resources

November 3, 2022 - 10:00 a.m.

PLANTABLE CHRISTMAS TREE ALTERNATIVES

Brandi Keller - Texas A&M AgriLife County Extension Agent-Horticulture

December 1, 2022 - 10:00 a.m.

Registration

TEXAS A&M
AGRI LIFE
EXTENSION

homegrown2022.eventbrite.com



Contact Us

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Shannon Dietz - County Extension Agent
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Social Media/Websites

[Harris County Horticulture Facebook](#)

[Horticulture YouTube Channel](#)

[Harris County Master Gardeners Facebook](#)

[Harris County Ag & Natural Resources Facebook](#)

[Harris County AgriLife Website](#)

If you would like to **unsubscribe** from the Home Grown newsletter, please email Susan Hubert at susan.hubert@ag.tamu.edu



The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife. Individuals with disabilities who require an auxiliary aid, service, or accommodation in order to participate in this meeting are encouraged to contact the County Extension Office prior to the meeting to determine how reasonable accommodations can be made.