## FBMG Help Desk Question of the Week

Spring is coming and I want to make sure my yard is ready, what if anything should I be doing?

Lets take a peek...



#### It All Begins with the Soil

#### It's where plants live!

Healthy organisms are better able to thrive and fend off disease. Have your soil tested.

It is easy and well worth the effort.

- 1. Go to soiltesting.tamu.edu
- 2. Print the Urban Soil Submittal Form (1 form per sample)
- 3. Fill it out and follow the instructions on page 2 of the form
- 4. You can also prepay the fee online using the same web page

#### Remove the Guess Work

Get a Test For Each Area of your Yard

There are multiple areas; the lawn, the raised bed, the vegetable garden, the butterfly garden, the front yard, the back yard, and so on. They may all be different. Make a simple drawing and label your soil samples to match your drawing.



The soil Analysis Report will show the current levels of nutrients and provide fertilizer recommendations of N-P-K

All actions to improve soil can then become more deliberate.

https://cdn-de.agrilife.org/extension/departments/scsc/scsc-pu-043/publications/files/testing-your-soil-how-to-collect-and-sendsamples.pdf

### Inspect your Irrigation System

# Ensure all systems are ready and in good working order!

Ensuring that your irrigation system is in good working order saves valuable resources; time, money, and water.



- Do a performance test on the system
  - make sure all heads are in good working order, free of debris, are in proper orientation to the lawn, etc.
  - make sure that the system is leak free and the heads provide proper coverage
  - ensure the main controller is in good working order with the timers and the zones working properly
  - check hoses, sprayers and sprinklers to make sure that they are leak free in good working order
- Set up the rain barrel and make sure it is in good working order
- Make any necessary repairs



### Aerate, De-Thatch & Top Dress



Aeriation helps to improve oxygen airflow, improve drainage, and reduce soil compaction by removing plugs from the soil.

De-thatching helps to reduce buildup of dead organic matter found between the surface of the soil and the turf.





Top dressing is the process of adding a thin layer (1/8 to 1/4") of material i.e. soil or compost on top of the lawn.

### Take time to plan and research!

#### A little bit of planning helps ensure success.



#### Explore options for your garden.

- Natives, perennials, annuals, edibles, pollinator attractors, herbs, ornamentals
- Make sure to group them according to soil, water and sun needs

# Examine your tools. Make sure they are;

- clean
- sharp
- in good condition



Do you have questions about your home landscape and plants?

Contact the Fort Bend Master Gardener Help Desk

Email:

FortBendmg@ag.tamu.edu

Phone:

281-341-7068

The Help Desk is manned Monday thru Friday, 9am-Noon https://www.johnson.k-state.edu/lawn-garden/agentarticles/lawns/watering-the-lawn.html https://aggie-horticulture.tamu.edu/wpcontent/uploads/sites/5/2010/10/audit.pdf https://aggie-horticulture.tamu.edu/wpcontent/uploads/sites/5/2010/10/audit.pdf ·ag.umass.edu/turf/fact-sheets/what-is-thatch https://www.lsuagcenter.com/topics/lawn\_garden/commercial horticulture/turfgrass/management-practices/culturalmaintenance-practices/topdressing-turfgrass-sod https://aggie-horticulture.tamu.edu/travis/wpcontent/uploads/2013/06/Simple Steps Lawn Care 2009.pdf <u>Topdressing A Home Lawn | Home & Garden Information Center</u> (clemson.edu) https://aggiehort.tamu.edu/newsletters/hortupdate/hortupdate/archives/199 9/WEBjan99.p65.htmlhttp://publications.tamu.edu/TURF\_LA NDSCAPE/PUB\_turf\_Thatch%20Management%20for%20Home %20Lawns.pdf https://aggie-horticulture.tamu.edu/wpcontent/uploads/sites/5/2010/10/audit.pdf <u>Home - School of Irrigation (tamu.edu)</u> <u>Irrigation: Inspecting and Correcting Turf Irrigation System</u> Problems - 4.722 - Extension (colostate.edu) https://aggiehort.tamu.edu/newsletters/hortupdate/hortupdate/archives/199 9/WEBjan99.p65.html https://aggiehort.tamu.edu/newsletters/hortupdate/hortupdate/archives/199 9/WEBjan99.p65.html