

Houston County Extension Office 2030 Kings Chapel Rd, Perry, GA

http://www.caes.uga.edu/extension/houston/

Phone: 478.987.2028 E-mail: christine.kelly@uga.edu

#### Inside this issue:

Special Points of Interest

Plant Spotlight

Planting Dates for your Vegetable Garden

Home Garden & Landscape Tips for Middle Georgia

## **Special Points of Interest:**

Mark your calendars!

### → Ask a Master Gardener

Bring your gardening questions to the Master Gardener booth @ the Perry Farmers Market 9am-1pm

May 13, June 10, Sep 9, Oct 14, Nov 11

# → Gardening with the Masters

Sep 12-Fall Turf

Sep 19-Edible Landscape

Sep 26-Dividing Perennials

Classes will be held at Hafley Park (1527 Sunshine Ave. Perry, GA) unless otherwise noted.

Registration fee of \$10 covers all materials

FOR MORE INFORMATION

Email: morgan.grizzle@uga.edu

Call: 479-987-2028

Stay up-to-date with Agriculture and Natural Resources in Houston County! Subscribe at Agriculture &

Natural Resources | Houston County (uga.edu)

# The Garden Bench

# May/June2023



Gardening and home landscape information from UGA Cooperative Extension in Houston County. Our newsletter provides research-based horticulture information to help Middle Georgia gardeners.

## Plant Spot light: Weed Control in Lawns

Spring arrived! Our dormant lawns have changed from brown to green as warmer weather has arrived. Unfortunately, along with the greening of the grass we have seen the arrival of a whole new crop of weeds.













Due to differences in color, height, leaf shape and growth habit, weeds detract from the natural beauty of desirable turfgrasses. Additionally, weeds compete with turfgrasses for sunlight, soil moisture, nutrients and space. Many weeds can quickly become the dominant species in a lawn. If left to grow unchecked, weeds are detrimental to maintaining a beautiful, healthy lawn. There are three primary methods of controlling weeds in home lawns: cultural, mechanical, and herbicidal. A combination of methods is usually needed to successfully control lawn weeds.

Pictures and descriptions of many weeds found in Georgia lawns can be found at: https://turf.caes.uga.edu/pest-management/weeds.html

The UGA Extension publications <u>Weed Control in Home Lawns</u> and the <u>Georgia Pest Management Handbook</u> are valuable resources for controlling lawn weeds.

| Planting Dates for your Vegetable Garden |   |
|--|---|
| Through May 10                           | Pole beans  |
| Through May 15                           | Cucumbers, Eggplant, Summer Squash                  |
| Through June 1                           | Lima beans, Pole lima beans, Corn,<br>Okra, Peppers |
| Through June 15                          | Sweet potatoes                                      |
| Through June 20                          | Cantaloupe  |
| Through July 1                           | Winter squash                                       |
| May 15—July 1                            | Pumpkin   |
| June 15-July 10                          | Okra  |
| June 15-July 15                          | Tomatoes  |
| Through Aug 10                           | Southern peas                                       |

### Home Garden and Landscape Tips for Middle Georgia

**Vegetables & Herbs:** The most important steps to take now are proper watering and weed control. Use mulch to both control weeds and slow water loss. Two to four sheets of newspaper covered with a thick layer of mulch works well to prevent new weeds. Most gardens need an inch of water a week, but some vegetables will need more. Keep vegetables harvested, well-watered, and fertilized to continue production. Fertilize every four weeks if needed. Additional information on vegetable gardening in Georgia may be found at:

https://secure.caes.uga.edu/extension/publications/files/pdf/C%20963\_8.PDF

Choose tomato varieties that are resistant to fungal wilt—these will have the letter F after the variety name, such as Betterboy, VFN. For more information on growing tomatoes in the home garden, visit B 1271\_7.PDF (uga.edu) Blossom-end rot is a common problem with tomatoes and peppers, especially when there is drought stress followed by excessive soil moisture. These conditions disrupt the uptake and movement of calcium, resulting in cell wall membrane collapse and the appearance of dark, sunken pits at the blossom end of the fruit. To prevent blossom-end rot, maintain soil pH between 6.0-6.5, supply adequate levels of calcium, avoid extreme moisture fluctuations, and avoid over-fertilizing plants. For additional information, see UGA Extension publication "Blossom-End Rot and Calcium Nutrition of Pepper and Tomato (C938)" at <a href="https://secure.caes.uga.edu/extension/publications/files/pdf/C%20938">https://secure.caes.uga.edu/extension/publications/files/pdf/C%20938</a> 4.PDF

The following are seven well-known annual or perennial herbs, readily available in the South as various cultivars, that will give the beginning gardener experience with easy-to-grow culinary, decorative, and fragrance herbs: Basil, Chives, Mint, Oregano, Sage, Scented Geraniums, and Yarrow. For more information on growing these and other herbs in the southern garden, visit:

http://extension.uga.edu/content/dam/extension-county-offices/columbia-county/anr/HerbsinSouthernGardens.pdf

Lawn Tips: Lawns need approximately one inch of water per week. If nature doesn't provide this, irrigate when the grass shows signs of moisture stress, such as rolling leaves, gray color, or wilting. Fertilize only after your lawn is fully green. Use half rates of fertilizer on centipede. Fertilize lawns less often if they are not well watered or will not be mowed often.

Seed, dethatch or vertical mow, and aerate lawns if needed through June. The UGA publication, Ten Steps to a Healthier Home Lawn provides additional information on how to care for your Georgia lawn: https://

secure.caes.uga.edu/extension/ publications/files/pdf/C%201009\_2.PDF Control lawn weeds through late May before they get large and temperatures get too high to apply herbicides. For information on the identification and

control of turfgrass diseases in Georgia lawns, visit https://secure.caes.uga.edu/extension/

publications/files/pdf/B%201233\_8.PDF

**Shrubs & Trees**: Replenish the mulch around your shrubs and trees.

Look for lace bugs under azalea leaves where they make brown, tarry spots. The tops of the leaves will be speckled or silvery. If only a few lace bugs and little or no damage is observed, wash lace bugs off infested plants with a strong stream of water from a garden hose. Repeated applications of insecticidal soaps or horticultural oils are also effective in controlling lace bug populations. Chemical control is often necessary for heavy infestations. Choose insecticides labeled for use against lace bugs by referring to the current edition of the Georgia Pest Management Handbook.

You can shear small leafed hedges now through August. Shear plants as rarely as possible. Do not prune so heavily as to remove all new growth. Prune spring flowering shrubs (azalea, camellia, spirea, forsythia, etc.) anytime after bloom through mid-July. For more information on when and how to prune woody plants, see UGA Extension publication "Basic Principles of Pruning Woody Plants" at <a href="https://secure.caes.uga.edu/extension/publications/files/pdf/B%20949\_6.PDF">https://secure.caes.uga.edu/extension/publications/files/pdf/B%20949\_6.PDF</a>

Fertilize roses monthly if they are well watered.

Continue black spot sprays on roses. Rake up and discard fallen leaves that have the disease. Try not to wet the leaves when you water. Prevent the spread of powdery mildew on crape myrtle, dogwood, euonymus, roses, and other plants by using fungicides with the active ingredients *myclobutanil* or *triforine*. You can also use sulfur or *chlorothalonil*. Follow all label directions. The best defense is planting mildew resistant varieties.

**Flowers:** Fertilize monthly with regular fertilizer or apply a controlled release fertilizer once every three months. Liquid fertilizers work quickly but do not last very long and must be reapplied often, usually every 7-14 days.

To prolong bloom, continue to deadhead flowers of both perennials and annuals. Annuals that do not need deadheading include ageratum, alyssum, begonia, coleus, impatiens, lobelia, salvia and vinca.

For more information on growing flowering annuals in Georgia, visit <a href="https://secure.caes.uga.edu/extension/publications/files/pdf/8%20954\_7.PDF">https://secure.caes.uga.edu/extension/publications/files/pdf/8%20954\_7.PDF</a>

Information on growing flowering perennials in Georgia is available at <a href="https://secure.caes.uga.edu/extension/publications/files/pdf/B%20944\_6.PDF">https://secure.caes.uga.edu/extension/publications/files/pdf/B%20944\_6.PDF</a>