



**FLORENCE COUNTY  
MASTER GARDENERS  
ASSOCIATION**

# FROM THE GROUND UP

## "Sowing The Seeds of Love For Gardening"

September 2014

### From Our President: Janet Bugbee

Hello Master Gardeners,

How has everyone enjoyed their summer so far? Quite a hot month we have had and are continuing to have. Pretty soon it will be time to put in those fall vegetable gardens, so I hope you have your plans worked out and know what to plant this year. Remember fall gardens seem to be more enjoyable just because it can be cooler and usually we have more rainfall. Good luck to all that attempt gardening in the fall.

At our last meeting we had a lot to discuss about upcoming events. I hope you all take part in some of the fun events this fall. There will be plenty to do.

Remember to watch for "Sign-Up Genius" for any volunteer opportunities coming up.

We are now getting into helping some of our schools start schoolyard gardens. Please help out if any of you can. It will be a rewarding opportunity. All information will be sent out to all of you, when the time comes.

There are some changes to working at the PDREC gardens. Anyone interested might want to check into signing up to help in a raised bed come October. There is a good group of new master gardeners working the raised beds now, and doing a wonderful job. October will start a new year for the garden area and hopefully we can have some other MG's helping out. The raised beds are now representing the Master

Gardeners as show gardens to educate the public, all with a different theme.

Anyone volunteering on Clemson University's property needs to fill out a release form for the university's insurance, and that would include volunteering at the PDREC. If needed, contact myself for that form. This is just one of the new changes taking place.

Happy Gardening to All,  
Janet Bugbee

New this month  
"Print this Newsletter"  
We've added a tab at the top of the page  
so you can print your newsletter .

### **FCMGA Meeting**

Monday, Sept 15, 6:30 PM  
John Calvin Presbyterian Church  
Park in the Third Loop Road lot  
Enter through the double red doors

### **Fall Plant Sale**

Pee Dee Farmers Market  
October 3-5, 2014  
Watch for a Sign-up Genius email

### **Pecan Festival**

Saturday Nov. 1  
Volunteer Master Gardeners needed in the Kid Zone  
Assisting children in potting their own plants  
Watch for a Sign-up Genius email

# FROM THE GROUND UP

## FCMGA OFFICERS

President:  
Janet Bugbee  
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Anthony 'Tony' Melton 661-4800 x112  
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## DUES REMINDER

The FCMGA By-Laws require a member's dues be paid in order to vote on any issue brought before the Association. Dues are \$10 and can be paid at the next meeting or mailed.

## Quotation Corner

*A weed is a plant that has mastered every survival skill except learning how to grow in rows.*  
---Doug Larson

## Upcoming Events

Kalmia Garden Study Club of Darlington  
National Garden Club Small Standard Flower Show

Cut horticulture specimens, blooms, leaves, stems, fronds, branches, and container plants (diameter max is 14"). We will also have Table & Floral Designs and Educational Exhibits. The main purpose of the show is educational. Any amateur gardener or designer may enter.

The show is open to the public and free, no entry fee required. The judging will begin at 1:00 P.M. Friday, September 5, and open to the public Saturday, Sept. 6, 9A.M. - 2P.M.

We are accepting cut specimens (in transparent glass bottles, if you have them, we will also have some at the show) and other exhibits on Thursday, September 4, 2:00 to 6:00 P.M. and Friday, September 5, 8:30 to 10:30 A.M. Reservations must be made for Designs.

The show will be located at the Trinity UMC Youth Building, 115 Orange St., Darlington, 29532.

We are looking for two people to do educational exhibits on "Growing and Propagating Roses" and "All About the Darlington Oak".

We also really need volunteers for the show to help us identify horticulture entries on Thursday afternoon and Friday morning. I hope that some of the Master Gardeners in the area will be able to enter the show and also help us spread the word. I am attaching the Show Schedule (Rules). It can also be downloaded at [darlingtonsonline.com](http://darlingtonsonline.com)

Please contact me if you have any questions, or would be willing to help us with this show.

Thanks so much,  
Linda Howle, [howlelinda@yahoo.com](mailto:howlelinda@yahoo.com), 843-393-8476, 843-616-2561

## Clemson University PD REC 2014 Field Day September 9, 2014

The faculty and staff of the Clemson University Pee Dee Research and Education Center would like to invite you to our 2014 Field Day. This will be a great opportunity to learn about the current agricultural research and outreach activities at the Pee Dee REC.

This year the tours will be highlighting our research efforts with 1) Cotton, 2) Soybeans and Peanuts, and 3) Sorghum, Forestry, and Bioenergy. We now have crop breeders working at the Pee Dee REC with these specific crops and we will be showcasing their research projects and latest efforts in advancing plant technologies.

We look forward to you being our guest at the field day on 09 September 2014 at the Pee Dee REC, 2200 Pocket Road, Florence, SC. Registration begins at 8:00 am with tours and other activities beginning at 08:30. Lunch will be at 12:00 noon.

We hope to see you on September 9th.

Thanks for your Support, Matt

# FROM THE GROUND UP

## **KEEP FLORENCE BEAUTIFUL KFB BREW FEST - SEPT 20TH, 2014**

The Fourth Annual KFB Brew Fest will be held on Saturday, September 20, 2014 beginning at 2:00pm at Roseneath Farm (1102 Cherokee Rd) Florence, SC. Ticket sales from the event benefit Keep Florence Beautiful, a local non-profit organization with the mission of improving the community through beautification projects and recycling initiatives. There will be a Home Brew Contest, Local Brew & Food provided by Victors Bistro, The Grotto and Wholly Smokin; and Live Local Music. Tickets are \$30 at the gate or can be purchased in advance [Purchase Tickets](#)

## **South Carolina Botanical Garden Fall Plant Sale**

Friends of the Garden - Friday, September 19, 2 PM - 6 PM (Friends can join at the gate.) Public Sale - Saturday, September 20, 9 AM - 1 PM

Dr. Jeanne Briggs - [jeanneb@clermson.edu](mailto:jeanneb@clermson.edu)

## **Cypress Gardens Fall Plant Sale**

**Saturday, September 20 from 9:00am to 2:00 pm**

[www.Cypressgardens.info](http://www.Cypressgardens.info)

## **Lexington County Master Gardeners Annual Plant Sale**

September 26 - 28 2014

Friday & Saturday: 8 AM - 6 PM

Sunday: 12 PM - 5 PM

Location: Midlands Fall Plant & Flower Festival

SC State Farmers Market

3483 Charleston Highway

West Columbia, SC

Barbara Murphy - [Qmurphy@sc.rr.com](mailto:Qmurphy@sc.rr.com)

## **24<sup>th</sup> Annual SC Midlands Master Gardener Association Symposium**

October 23, 2014; 8:00am to 4:30 ;m

Columbia Conference Center

169 Laurelhurst Avenue

Columbia, SC 29210

Jenks Farmer and Yancey McLeod are the Featured Speakers for the "Gateway to Gardening – Tomorrow and Beyond" Garden Symposium

Symposium fee covers admission to all presentations, demonstrations, plant and garden art vendor sales, buffet lunch, morning refreshments, handouts, silent auction and door prizes.

For detailed information and registration form visit [www.scmnga.org](http://www.scmnga.org)

Moore Farms Botanical Gardens

<http://www.moorefarmsbg.org/>

**September 9** Garden Fresh with Tony Melton

**September 11** -- Bog Gardens

**September 20** – MFBF Beer Fest

To benefit Boys & Girls Club of Lake City

# FROM THE GROUND UP

Guidelines for the Raised Beds at PDREC. We have created a few simple guidelines and a Frequently Asked Questions (FAQ) page to clarify the use of the raised beds at PDREC. The beds will be reassigned in October. If you are interested in creating a garden in one of the raised beds at PDREC, take the time to read the Guidelines and FAQ. You might also want to look at the raised beds. PDREC is open Monday through Friday from 8 to 4:30. The September 9 Field Day is an excellent opportunity to visit.

## **Guidelines for Master Gardener garden areas at PDREC**

1. Show respect to all living things, plants and people.
2. Share the benefits, including flowers, vegetables, and seeds, of gardening with others.
3. Clean up any debris, weeds, etc, before you leave.
4. Leave the BS on the compost pile.

## **Frequently Asked Questions**

- Q. Who can be a part of the group working the Master Gardener area?  
A. Anyone who has completed the Clemson Master Gardener Program and is certified or working to complete their certification hours can be a part of the groups.
- Q. What areas are covered?  
A. The areas surrounding the fenced garden along with the raised beds are the responsibility of the FCMGA. PDREC welcomes the MG's assistance in maintaining all the garden areas.
- Q. How do I get a bed at PDREC?  
A. At the October MG meeting, groups can request a raised bed for the following 12 months. MGs who worked a bed last year will have the first option to keep that bed.
- Q. Does it have to be a group?  
A. Yes. The beds require attention weekly at the least. A group can share the responsibility and provide coverage during vacations, a change in work hours, illness etc. A Master Gardener can be in more than one group.
- Q. Why does the group need to submit a garden plan?  
A. The beds are meant to be educational and groups need to show how their bed meets that requirement. We want to see a diversity in the usage of the beds
- Q. When can our group start?  
A. As soon as your plan has been reviewed by the president, the group can begin preparing the bed for planting.
- Q. What about the plants already in the bed?  
A. Try to relocate existing perennials. Ask the previous MGs of that bed, other MGs if they want them for their beds or transplant them to an unused MG area. Do not plant them in another group's bed
- Q. Who provides the funding for the plants and other expenses of the bed?  
A. All monies spent on your raised bed should be considered as a donation. FCMGA cannot reimburse expenses.
- Q. How should plants be labeled?  
A. These beds are educational. We expect both children and adults to be attracted to them and to walk through the garden. All plants should be labeled for proper identification.
- Q. What if we have other questions?  
A. For consistency, please bring your questions to the president for resolution.
- Q. What if our group needs help maintaining our bed?  
A. Situations change. If your group needs help with their bed, let the president know.

Send comments or suggestions to: Happy Porter Powell [happygregg@mac.com](mailto:happygregg@mac.com) or Susan Lander LeBase [slp1122@aol.com](mailto:slp1122@aol.com) or Christine Petrush [Christine.petrush@gmail.com](mailto:Christine.petrush@gmail.com) Thank you.

# FROM THE GROUND UP

## Pollinators in Peril **By Marie Harrison** *August 18, 2014*

Evidence indicates that honeybees and other pollinators are in trouble. Over 75% of the world's crops require pollination, which is an essential ecological function without which the human race and most of the animals and plants that populate the earth could not survive.

According to some sources, over 200,000 species serve as pollinators, including over 20,000 different species of bees. Other groups serving as pollinators include bats, butterflies, moths, flies, birds, beetles, and ants. Healthy ecosystems such as meadows filled with wildflowers, wetlands and forests, and other natural habitats are required to keep pollinators healthy. Adequate habitat meets these needs by providing a place for foraging, nesting, feeding, roosting, mating, and reproducing.

### **Are Pollinators REALLY Declining?**

The White House Fact Sheet, reports these findings: In 1947 the United States had 6 million managed honey bee colonies and today there are 2.5 million managed colonies. Beekeepers in the United States report the honey bee colony loss rates increase an average of 30% each winter.

### **Are Honey Bees the Only Pollinators in Decline?**

Pollinators such as bats, butterflies and hummingbirds face even more problems

### **What is Causing the Decreasing populations?**

A combination of stressors is blamed for the diminishing numbers of all pollinators.

Habitat loss

Exposure to certain pesticides and other environmental contaminants Infestations of mite, fungal, and viral intruders.

Being trucked from orchard-to-orchard has deleterious effects on the health of bees.

Read the full story <http://davesgarden.com/guides/articles/view/5067/#ixzz3Bj69E7LV>

## September in the Garden

### LAWNS

**Planting:** Lay sod where needed.

**Fertilizing:** Have your soil analyzed. A fall application of lime may be beneficial, if indicated by soil analysis.

**Mowing:** Adjust blades to raise fall-cutting height.

**Irrigation:** Typically, lawns need 1 inch of water per week during the fall in the event that rainfall is insufficient. Please note the nitrogen containing fertilizer should NOT be used after August 15.

**Special Care:** Apply a pre-emergence herbicide to control winter annual weeds when nighttime lows reach 55-60° for four consecutive nights.

# FROM THE GROUND UP

## GENERAL

- Keep spent blooms cut off.
- Prepare garden soil for fall planting.
- Divide and transplant spring-flowering perennials.
- Apply slow-acting fertilizer to perennials beds.
- Aerate lawns if needed.
- Harvest herbs to dry for winter and freeze chives.
- Weed, water, and clean debris from flower beds and shrubs as needed.
- Pinch back tall-growing plants.
- Apply phosphorus sauce to flower beds.
- Condition soil of flower beds by using compost.
- Divide ground covers and perennial ornamental grasses.
- About two months after gladiolus finish blooming, they should be mature enough to dig, cure, and store.

## VEGETABLES & FRUITS

**Planting:** Continue planting cool-season vegetables. Consult the [Planning a Garden Fact Sheet](#) for crop specific planting dates. Plant perennial herbs and nasturtiums.

**Fertilizing:** Fertilize vegetables as needed keeping in mind a soil test is always the best method for determining fertilization needs. Prepare strawberry beds.

**Irrigation:** Maintain watering schedule of at least 1 inch every three days in sandy soil, as long as plants are producing. Keep strawberries well watered when plants are set, during dry periods following setting, and when fruit buds are forming.

**Special care:** Yellowed leaves on blueberries may indicate an iron deficiency or a pH problem. Cure pumpkins and other winter squash

## TREES & SHRUBS

**Planting:** Plant balled and burlapped (B&B) or container-grown trees and shrubs. Be sure to plant at the correct depth. Azalea cuttings should be taken as semi-hardwood cuttings which usually corresponds to mid-July through early September.

**Irrigation:** Keep berry-producing ornamentals well-watered to prevent berry loss.

**Pruning:** Remove dead and diseased wood from trees and shrubs.

**Special Care:** Check azaleas for lacebugs, caterpillars, and scale. Treat accordingly.

## FLOWERS

**Planting:** Plant potted mums for color. Plant container-grown roses. Sow seed for cold-hardy annuals. If not previously done, lift overcrowded bearded irises. Discard diseased or leafless sections, trim foliage to 6-inch fan and replant irises to 1-3-inch depth.

**Fertilizing:** Feed annuals with water-soluble fertilizer. Apply a slow-release fertilizer over newly-planted ground cover and ornamental grass. Do not feed roses after September 15th.

**Special Care:** Remove all dead and diseased plants, blooms, and foliage. Rake up and dispose of leaves under roses for disease control.