



# The Weeders' Digest

## Come to the Fair!

Join us at the Cleveland County Fair! Master Gardeners are helping with entries for judging. They are also conducting tours of our Demonstration and Teaching Gardens both Friday and Saturday. The gardens are beautiful, the Farmer's Market is plentiful and don't forget the wonderful fair food! See you there!



## Fall Field Trip to Bustani's

*By Celeste Stonecipher*

The trip to Bustani Plant Farm and OSU Botanical Garden will be on Wednesday, Sep 23rd. As we did in April, we will meet at the Cleveland County Fair Grounds at 8:30. Stillwater hasn't moved, so is still about 80 miles from here.

We will repeat the agenda from the April 29th trip. First we'll go to Bustani at 1313 East 44th Avenue, have lunch at one of the restaurants on Hall of Fame street, and then head over to the Botanical Garden.

Send Celeste an e-mail if you would like to go, so she can let Bustani know about how many may descend upon them. [c.stonecipher@att.net](mailto:c.stonecipher@att.net). She doesn't need an exact count but does need to let them know approximately how many to expect.



**Do you love hollyhocks?**  
Fred

Schneider has seeds to share with you—lovely fuchsia color! Free to a good home! See or call Fred to get some of these beauties for your yard!

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## President's Posting

*By Theresa January*

Greetings fellow Master Gardeners!

I was just looking at a quote "The true meaning of life is to plant trees under whose shade you do not expect to sit." Nelson Henderson. Not certain I agree but it did make me think about trees. Have you enjoyed watching how much your trees have grown this year? Not all of the plants appreciated our rain volume but I know my trees have thrived this year and grew more than they normally do. Planting trees was one of the first things we did when we moved into our house with its large and largely empty yard. A few have succumbed to winds, drought, or gophers over the years but many of them are good sized now and it is so nice to look out and see my own mini forest. Trees in this part of the country can have a hard life but they bring so much to our landscapes, it is certainly part of our mission as Master Gardeners to promote the planting of appropriate trees in the right locations. It is sad to see so many planted directly under power lines and a few years later watch them being butchered because they threaten the lines. We know better and hopefully can continue to try and teach better selection of tree varieties and locations.

It was wonderful seeing so many master gardeners show up at the luncheon for the 2015 class. The group comes through with a great lunch every year. Hope you all had a good time. Now we have a new group of budding Master Gardeners, don't forget to check out some of the classes. Hard to believe it is September & it's county fair time already, we always have fun working the horticulture exhibits and more of you will be welcoming visitors to the demonstration garden. As the summer winds down, we still have a lot going on with Master Gardeners and I so appreciate all that our members do to make everything work out.

*Theresa January*



## Education Updates

*By Laura Eckstein*

August was a busy month for education. We started with the seed gathering and collecting presentation by Pat Hardre in the demo garden. The next week end was Fred Schneider's presentation on Native plants. Fred started in the classroom and then moved out into the garden to give us an introduction to the native plants we have in the demo garden. It was the perfect lead-in to Many Engle's presentation the next week on Milkweed and Pollinators. Mary's presentation was complete with door prizes and refreshments. All of these presentations were well attended.

This month we will be working at the county Fair Sept. 9, 10, and 11. On Sept. 18 Rick Ault will give us a presentation on raised beds that is open to members only. On Sept. 19 Julia Linger will give us information on Tree Planting, Selecting, and Pruning. Sept 26 we will be at the Butterfly Festival in Blanchard.

We need people to man the information table on Oct, 7 at Norman North High School Health Fair for teachers and administrators. If you have not yet signed up to help, please do so. We need four people for each shift starting at 8:30 and ending at 3:30. These are 2 1/2 hour shifts. Call either Laura Eckstein or Sonya Fallgatter to let us know which shift works best for you.

Finally, Claren Kidd will be doing a Hypertufa workshop on Wed. Oct, 14, at 10 a.m. If you want to participate please contact Claren by Sept. 30.



## PR Prattle

*By Judy Kautz*

**Tours from Les Brown:** Thanks to all those who have volunteered to be tour guides in the demo garden during the fair. We have enough to cover each shift with 3 people.

**CCMGA Cookbook!** If you have additional recipes to submit, send them along to me and I will include them! We continue to input data on our great cookbook. Look for publication sometime in the fall.



Can you believe how this growing season has flown by? Perhaps it's because of all of the wonderful rain and cooler temperatures we've enjoyed!

If you missed the seed gathering demonstration, no worry. There are still scads of perennial seed heads just begging to be deadheaded and given a new home. The demo garden is open on Tuesday and Saturday mornings. Consider bringing a few zip lock baggies and snips to help with collecting.

The butterflies and bees are everywhere in the garden. Have you ever seen a fritillary chrysalis up close? You can find many inside the butterfly hotel in one of our butterfly gardens. Pretty cool!

The children's teepee is lushly covered with bright cardinal vine, love-in-a-puff, and asparagus long-beans. One can even spot some cotton growing among the vines. This is a fun spot for the little ones, and if Jim is on duty, he will delight them with his "show and tell" stories!

Check out the tropical bed. I think it's even more gorgeous than last year (if that's possible). If you have never seen a black cotton plant, you'll find one tucked in among the tropicals.

Come on out to the garden to get your hands dirty and have fun at the same time!



Left, new class member Kathi Farley gives her first tour with Ben Swagerty. Right, Mary Engel gives her class on Milkweed Has A Bad Rap!







## Fall Webworms Pose a Nuisance in Trees

When I am out and about in the Norman area, I can't help but notice all the plants and trees around town. The beautiful blooming crape myrtles, the stately oaks, the pink fluffy mimosa. This time of year, fall webworms can be an eyesore for our treasured shade and fruit trees from redbud, persimmon, and any tree in the hickory family such as pecan and walnut. What can you do about these pesky caterpillars?

Typically fall webworm is more of a nuisance pest, and rarely causes death of the entire tree. However, in small or severely weakened trees, heavy infestations can lead defoliation and death. Most often only a few limbs are affected on mature trees, which can be unsightly to the land or homeowner.



The adult moths of the fall webworm are pure white and emerge in May or June to begin laying eggs on the undersides of the leaves. Once the caterpillars hatch, they immediately begin spinning their web, which becomes more extensive as the larvae grow. These larvae will pupate in late July, and emerge as adults during August and September to lay eggs again. These eggs will hatch and the feeding cycle of the caterpillars begin again. However, these larvae will overwinter in the pupal stage, emerging as adults to lay eggs the following year.

The fall webworm caterpillars feed on the foliage of the plant, inside a protective mass of webbing. This can make treatment tricky. In some cases, you must break the open the web to allow the chemical to work effectively. There are many chemicals that can be used for fall webworms, including chemicals with the active ingredients: acephate, Bt (*Bacillus thuringiensis*), imidacloprid, carbaryl, or malathion. Some chemicals may be applied to the foliage, while others can be applied to the soil. Soil applied chemicals, or drenches, can be effective for 6-12 months and may be an easier way to treat large trees. Always check the chemical label to see if it can be used on your tree, and for application instructions. Pruning on smaller trees and less heavy infestations is another good way to rid your trees of webworms. Always remove the pruning debris from the area and discard or burn the material. For questions about chemicals or pruning applications, feel free to call or email one of our Cleveland County Master Gardeners at 405-321-4774 or [ccmastergardener@yahoo.com](mailto:ccmastergardener@yahoo.com).



Book Title: A Walk in the Woods (Rediscovering America on the Appalachian Trail)

Author: Bill Bryson

*Submitted by Kathy Kelley*

I've just completed a great book ---- A Walk in the Woods (Rediscovering America on the Appalachian Trail) by Bill Bryson .

It's a cross between John Muir's writings with Dave Berry's and you end up along the lines of "A Walk in the Woods." Bill has such a wit that he can "wring humor out of a clammy sleeping bag! "It's an account of Bill's adventures hiking on a good part of the Appalachian Trail, ranging from the typical angst of a long range hiker, to his interest in the history of the AT, his humorous thoughts and insights into his experiences and dialog with other hikers he meets along the way as well as the often strange buddy who has hiked with him, to his lessons of self-reliance and respect in the beauty of the forest and mountains. He is a very humorous, witty man who often makes you actually laugh out loud 'til your jaws almost ache! He traces the AT from an idea to the changes that have taken place in the flora and fauna over many years since the existence of the AT. A must read for a healthy lesson in the AT history and enough belly laughs and grins that keep you reading on through this 274 page book.

Success with Seed is the name of the site and their wish for all gardeners who attempt gardening from seed. Whether you start your seeds indoors using elaborate equipment or just direct sow in your backyard, you will find useful information here. This site is based on the contents of *Park's Success with Seed*, second edition, written by Karen Park Jennings, and published in 2006 by the Park Seed Company.

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

*Submitted by Judy Kautz*



New Master Gardener Class



Meeting called to order by Theresa January and the Pledge of Allegiance was recited. Theresa asked that all cell phones be silenced for the program.

Celeste Stonecipher introduced our speaker, Betty Leggiro. Betty is a Master Gardener and will speak on Medicinal Herbs.

After the speaker a short break was taken and we then proceeded to the business portion of the meeting.

The minutes from July were approved.

Treasury Report: Nancy Logan reported on the budget. As of July 25th we have funds in excess of the budget of \$7,830.26.

Committees:

Demo Garden: Rick Ault reports that work continues with the new shed. We are moving supplies from the old shed to the new one. Wind had blown the old shed into Tomoko's garden but it was quickly rolled back to the aisle and no harm was done to either the garden or shed. Several pieces of heavy equipment were placed in the old shed to hold it down. Les Brown reported on the number of visitors to the garden for tours. The total for the year was 972. Les thanked the tour volunteers. We will have a tour on Saturday, September 12 in the morning during the fair. Volunteers are needed for tours on Friday, September 11 in the morning.

Greenhouse: Nancy Logan will hold a Greenhouse Committee meeting on August 20 to discuss failures and successes of this year and to plan for next year. She knows we need to pull the tables out, place new gravel and do general cleaning.

Education: Sonya Fallgatter and Laura Eckstein noted that the July classes had good attendance. We will have a table at Home Depot on October 17 and a volunteer list was passed around. Rick Ault and Lori Coats will be the speakers for the new class on September 18. The Blanchard Butterfly Festival is on September 26. A list for volunteers was passed around. Cathy Bowden is looking for new activities for the children during the festival. Please contact Cathy with any new ideas you might have.

Programs: Celeste Stonecipher noted that Rick Ault will be our speaker in October. He will speak on Europe in fall. She also noted that we will return to Bustani Gardens on a Wednesday between September 10 and October 3. We will see the progress of their garden beds which were just being planted when we were there in the spring.

Fundraising: No new information at this time.

Hospitality: Phyllis Blackwell thanked the members that brought refreshments for today's meeting. She reported that Pat Welty broke her wrist while on a trip to the zoo with her grandkids. A get-well card will be sent to Pat. Next Friday is the cook-out welcoming the new students. The food list was circulated to finalize the menu. We are looking for 75-80 people to attend. Phyllis would like the food here at 10:30 so we can start serving at 11:30. The luncheon will be in the large meeting room on the northeast side. Ellis Sexton will be our Master Chef. We want to make a good impression. There will be rooted flowers to pass out to the new students.

## August Meeting Minutes (continued)

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Public Relations: Theresa reported that Judy continues to work on the cookbook and is open to new recipes. Door hangers have been reordered and can be used for next year.

Newsletter: Elaine Dockray passed a volunteer sign-up sheet for member generated "Master Gardener of the Month" article. She has a template with the information. She also would like more "Garden Guru" and book report articles.

Membership: Jackie Engleman thanked the veteran gardeners for helping the new students.

Special Events: No new information.

Special Projects: Julie Johnson reported that the lawn judging is finished for the season and the customary donation will be received from the neighborhoods.

New Business: New Class luncheon Friday the 21st. County Fair September 10-13. We will need volunteers for garden tours, and information booth. Theresa said we still have garden books available for a small donation and 2 pomegranate plants for sale. There will be no general meeting in September due to the fair. Theresa commended the education committee on their excellent job and said we could possibly get different classes for next year. She reported that the strawberry bed has weevils and will have to be solarized before planting next year. There is a list of classes in the newsletter and she would like us to come give our support to our speakers. If there are nominations for Master Gardener of the Year Award they need to go to Theresa. We need a new committee for member garden tours. Kathy Kelly will not be here next year and needs someone to carry on her fine work. Celeste Stonecipher also needs to pass on her role of Programming coordinator.

Member Comments: Rick Ault said he ordered a load of rain for the garden and it was delivered. Another member commented on the rain in August!

Door prizes were given to many members courtesy of our speaker, Betty Loggiero.

Meeting was adjourned by the President.

Respectfully submitted, *Vada Edwards*



### Treasurer's Report

*By Nancy Logan*

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Treasurer's Report as of August 25, 2015

Beginning balance, as of July 25, 2015, is \$11,721.20. No income for the month. Expense includes \$377.83 Demo Garden and \$30 Speaker Honorarium for Total Expense of \$407.83. Balance at August 25, 2015 is \$11,313.37, less budgeted amount of \$3,483.11 for Funds in Excess of Budget at \$7,830.26.

*Respectfully submitted, Nancy Logan*





## Apple Custard Pie

(Master Cook)

### Ingredients

4 peeled and thickly sliced apples  
1/2 c boiling water  
2/3 c sugar  
1/4 c cornstarch  
1/2 t salt  
1 t cinnamon  
1 1/3 c evaporated lowfat milk  
3/4 c water  
2 eggs, beaten  
1 1/2 t vanilla  
1/3 c light brown sugar  
1/4 c flour  
1/4 c rolled oats  
1/2 t cinnamon  
1/2 t nutmeg  
3 T butter  
1 9" deep dish baked pie crust

Bring 1/2 c. water to a boil. Add apples to saucepan, lower heat, cover and cook until apples are tender, about 10 minutes. (Check and stir apples often, so they don't turn into apple sauce!) Drain.

Combine sugar, cornstarch, salt and 1 t. cinnamon in a medium saucepan. Stir in evaporated milk and remaining 3/4 c. water. Cook over medium heat stirring constantly until mixture just comes to a boil and thickens. Stir small amount into eggs. Stir back into custard mixture. Return to heat. Cook, stirring constantly, just until mixture returns to a boil. Stir in vanilla. Cool slightly.

Combine brown sugar, flour, oats, 1/2 t. cinnamon and nutmeg in a small bowl. Cut in butter.

Place apple slices in bottom of pie crust. Pour custard over apples. Sprinkle brown sugar mixture over top. Bake in a 350 F. oven 15 minutes. Cool, then chill pie in refrigerator at least 2 hours before serving.

Serves 8

NOTES : At the Trails South house we had two dwarf apple trees which produced more apples than we knew what to do with! I went on a search for the ultimate apple pie and this was it. No apple pie I ever made before and no apple pie I've made since even approaches this one. It has a Dutch crumb topping making it Rick's favorite. I took this pie to a party and people were stealing pieces of it and hiding them before the buffet was served so they'd have a piece later!

We will try to feature seasonal recipes and many of your own recipes in the Recipe Box through the year. Send us your recipes at [rdsefd@aol.com](mailto:rdsefd@aol.com).





## Upcoming Events

**September 10-13:** Cleveland County Fair, Fairgrounds

**September 12, 8 AM – 2 PM:** Central Oklahoma Hemerocallis Society Fall Daylily Sale, Will Rogers Exhibition Center, 3400 N.W. 36<sup>th</sup>, OKC

**September 12, 9:30 AM – 12:30 PM:** Urban Homesteading Workshop, Myriad Botanical Gardens, Children's Garden and Terrace Room, meet in South Lobby Members \$20/Nonmembers \$25, Register by Sept. 8

**September 18 – 19, 8 AM – 5 PM:** Oklahoma Iris Society Iris Sale, Will Rogers Exhibition Center, 3400 N.W. 36th, OKC

**September 19, 10 AM:** Tree Selection, Planting and Pruning Class, taught by Julia Linger, Demonstration Garden, Cleveland County Fairgrounds

**September 19, 9 AM – 2 PM:** Bent Willow Furniture Class for Absolute Beginners, Myriad Botanical Garden, Pavilion or Terrace Room depending on weather, Bim Willow, Master Furniture Builder, Register by Sept. 11

**September 24, 12 – 1 PM:** Brown Bag Lunch Speaker Series, "Mums the Word" Brian Kanotz, owner of King's Mums discusses a broad range of areas about the Chrysanthemum; the number one floricultural crop in the world. Topics will include the history, cultural significance, flower forms and cultural information about growing this fall favorite. Crystal Bridge, Second Floor Conference Room

**September 26, 9 AM – 4:30 PM:** GardenFest, OSU Botanic Gardens, Stillwater, OK.

**September 26, 10 AM:** Myriad Botanical Gardens Walking Tour, Meet in South Lobby, FREE Walkups Welcome

**September 26, 9-11AM:** City Wildcrafting Walk, Location Announced Closer to Event Members \$15/Nonmember \$18. Register by Sept. 15

**September 26:** Butterfly Festival, Blanchard

**October 9, 9:30 AM:** Monthly MG Meeting

**October 10, 9 AM – Noon:** Autumn Gardening Workshop sponsored by Oklahoma County Master Gardeners Association, Will Rogers Exhibition Center, 3400 N.W. 36th, OKC.

**October 12:** Columbus Day, Extension Office closed

**October 14, 10 AM:** Hypertufa class. Contact Claren Kidd to sign up.



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Thanks to Jim McDaniel for photos in this newsletter !

## MASTER GARDENER ASSOCIATION

Oklahoma State University, U.S. Department of Agriculture, State and Local Governments Cooperating. The Oklahoma Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, sex, age, disability, or status as a veteran, and is an equal opportunity employer.

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Tracey Payton Miller  
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Submit suggested articles for the newsletter not later than the **25th of each month** to Editor Elaine Dockray at [rdsefd@aol.com](mailto:rdsefd@aol.com)

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Editor Elaine Dockray, Cathy Bowden, Mary Bruce, Judy Kautz and Emelie Schlueter.



**For More Information** Check out the updated Horticulture and Master Gardener sections on the Cleveland County Extension Office website. The address is [www.oces.okstate.edu/cleveland](http://www.oces.okstate.edu/cleveland).