

# Sharecropper

## Tarrant County Master Gardener Association



### April 2012 Inside this Issue

### AGENT'S CORNER

## The Big Green Industry

By Laura Miller, Texas AgriLife Extension, Tarrant County

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Fort Worth is often referred to as Cowtown, but Flowertown might be a more accurate nickname. Ornamental plant sales income for Tarrant County in 2010 as reported by Dr. Marco Palma, Texas AgriLife Extension Agricultural Economist, was \$161,776,552. The 2010 Texas AgriLife Extension Agricultural Income Report estimated income from Beef Cattle sales at \$5,700,000. That's about \$ 28 dollars in plant sales for every dollar of cattle sales. Maybe it's time to change that longhorn logo!

Our plant production industry has fared especially well through the recent economic downturn because the majority of ornamental plant producers in north central Texas specialize in growing "color" or bedding plants. Sales of these annuals and perennials are not as dependent upon new construction as sales of trees and shrubs.

In addition to the fact that these types of plants need to be replaced regularly, bedding plant sales have also benefitted from an increased interest in vegetable gardening and edible landscaping. Many people have probably purchased their very first vegetable and herb transplants in the past few years. According to a nationwide Harris Interactive survey conducted in January 2009 on behalf of the National Gardening Association, 43 million U.S. households planned to grow their own fruits, vegetables, berries, and herbs in 2009, a 19 percent gain from 36 million in 2008.

As they say in every infomercial, "but wait, that's not all!" The green industry's total contribution to Tarrant County's economy in 2010 included sales of over \$1 billion, with the previously mentioned \$161 million from the ornamental plant production industry, \$243 million in landscape services and \$691 million in retail nursery sales. In addition, a

If you have an idea or would like to contribute to the newsletter, please contact Jackie Heidinger

[rheidinger@tx.rr.com](mailto:rheidinger@tx.rr.com).



(Continued on page 2)

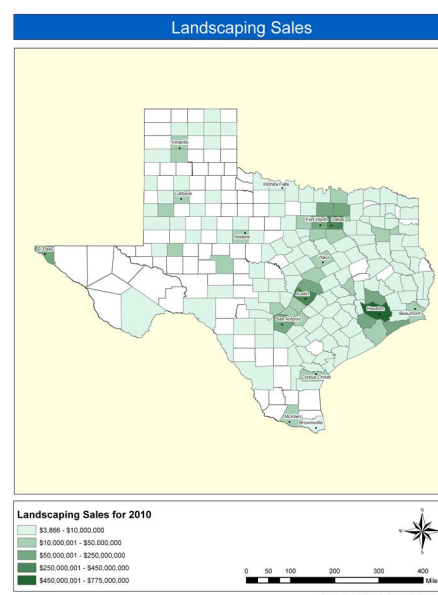
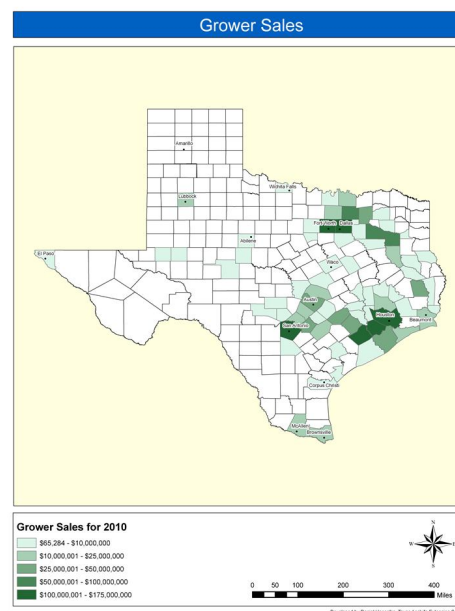
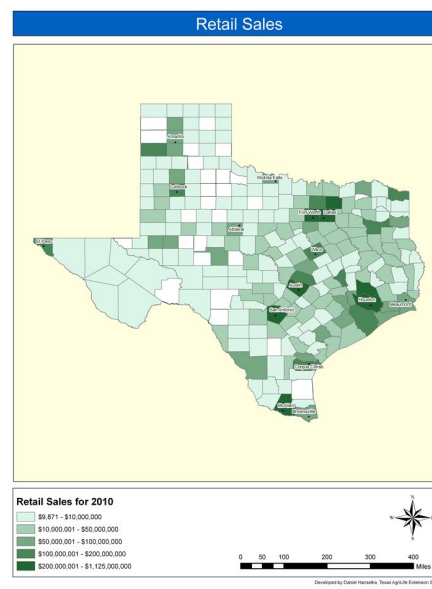
growing local food segment produces horticultural crops on small acreage growing small fruits and vegetables, tree fruit and nut crops, grapes, and herbs.

Landscape services have an especially large impact on our economy because that segment accounts for almost half of green industry jobs. In their report, *Economic Impact in Texas* (January 2012), Dr. Palma and Dr. Charlie Hall calculated the number of full time equivalent jobs required to produce the volume of green industry sales in the Fort Worth metropolitan statistical area at 14,401. That's a lot of people who are earning a paycheck.

The retail segment has also performed well in comparison with other parts of the country and other types of retailers. Retail Online Integration reviewed publicly held retail companies in the United States by analyzing net sales data from the 2010 to 2011 fiscal year and ranked local garden center chain Calloway's Nursery number 20. Calloway's growth beat out the big box garden retailers Home Depot and Lowe's and ranked right up there (not quite up there) with such retail stars as Amazon.com, Chipotle Mexican Grill, Ulta Cosmetics, and Apple Stores.

In addition to the economic impact of commercial horticulture in Tarrant County, the industry has a positive impact on our urban environment. Managed landscapes decrease air pollution, help manage storm water runoff, reduce noise pollution and the urban heat island effect, provide habitat for wildlife and encourage physical fitness and outdoor community activities. Commercial horticulture isn't only big, it's truly green.

*Texas AgriLife Extension Tarrant County provides information and informal education to individuals and institutions in the areas of Agricultural Production, Urban Horticulture, Family and Consumer Sciences, Community Development and 4-H Youth Development. Educational programs of Texas AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin. For more information, call (817) 884-1945 or visit our office at 200 Taylor, Suite 500 in Fort Worth.*





## Dear Gardener Friends,

The weather is warming up and giving us some much needed rain. Many wildflower areas are showing signs of a bumper crop of bluebonnets and other wildflowers this year. They are always a welcome sign of spring.



As plants and trees begin to sprout and leaf-out we will keep our fingers crossed that most survived last summer's heat and drought. Our Texas native and adapted plants will show us just how resilient they are in the landscape.

If we have plants that did not make it, this will be a good opportunity to re-evaluate our plant selections. Making sure we choose the right plants for the right location, especially if they have a history of performing well even in extreme conditions, will improve our landscapes and make them more earth friendly.

The rain and sunshine are encouraging the weeds to grow too. Our **TCMGA Community Demonstration Garden** needs to shine for visitors at the **Annual Plant Sale, Saturday, April 14**. The Garden is in need of some sprucing up before company arrives. Look for the workdays and plan to come out and help trim, cut, weed, clean and mulch our MG Garden at the Resource Connection.

The **TCMGA Garden** is sponsoring more **classes this year** than ever before. Plan to attend a class or two to expand your knowledge, enhance your garden and enjoy time with your gardener friends. The class list can be found in the Sharecropper and on the TCMGA website.

More **Specialist classes** are being offered in Tarrant County and around the state too. Consider becoming "specialized" in an area of gardening. Our mission is education...so educate yourself and then share what you have learned!

Make your reservation to attend the **TMG State Conference in San Antonio May 3 - 5**. One more opportunity to enjoy a road trip, continue your education, and enjoy time with your gardener friends.

Don't forget to take some time out of your busy schedule to check out the various TCMGA projects, children's education and community outreach activities. They could all use more MGs! You will gain more knowledge, more TCMGA volunteer hours, meet more MG friends, and have more fun! Don't forget to turn in those hours!

See you in the garden!

Nancy Curl, President  
Tarrant County Master Gardeners

The morning program was on growing micro-greens commercially, presented by Gene "Geno" Stille of Geno's Greens. The afternoon program on pollination was presented by Janet Smith of Dallas County Master Gardeners.

President Nancy Curl called the meeting to order at 11am. She welcomed those in attendance which included 260 Master Gardeners, Interns and guests.

### **Executive Board**

The February minutes were approved as published in the newsletter.

Claire Alford, Programs announced that the speaker for April will be John Snowden of Blue Stem Nursery. In the morning he will talk on landscaping and in the afternoon session we will do hands on propagation.

Linda Hawkins, Ways and Means announced that some ordered items are on backorder. She will notify when items arrive. Today fertilizer will be distributed and is also the last day for caladium sales.

Pam Braak, Treasurer submitted the Treasurers Report for the month ending February 29 2012

Cash, Beginning 2/1/2012	36,516.81
Deposits during month	2,137.72
Checks during month (4361.73)	
Cash, Ending 2/29/2012	<u>34,292.80</u>

There were no questions and the treasurer's report was filed.

Pam reported that she had paid for our new computers, sent in our state dues and paid for our insurance.

### **Committee Reports**

Raffle- Donna Fry reported that the raffle will be changing. For a \$10 ticket the next two months you get a chance at a mulching lawn mower or \$100 gift card from Callaway's, both of which were donated. The profits from the raffle are for the projects.

Rose Sale Carol Vance reported that the deadline for ordering roses is March 19, 2012. Roses will be available for pick up at the Community Garden after the April meeting.

Plant Sale- Carol Lally and Linda Winn will be signing up volunteers to work the sale. The work times are Friday April 13 from 11-2 or from 2-5. Saturday you can work from 8-11:30 or 11:30 to 3. Bring heritage plants to share, to the Community Garden by noon on April 13. These plants must be well labeled. They are in need of nice ceramic pots that will be planted and sold. The flyer should go out soon, please share it with all you know. There is a coupon on the flyer for a free pair of gardening gloves if you spend \$50 or more. Lunch will be served to volunteers for Saturday.

Children's Speakers Bureau-Marilyn Cox reported that the Speakers Bureau and Clayton Yes! are thriving. They are in need of help at several schools. Please contact Marilyn if you can help. Volunteers are also needed to work at Samaritan House this summer and at Water-Rama on March 15 and 16. Once again contact Marilyn if you can help.

Field Trips-Patsy Miller announced that two field trips are definitely on the calendar. We will go to Dogwood Canyon Audubon Center and Cedar Hills Park on Friday June 1 and Dallas Arboretum on September 20. This will be at the time of the Chihuly glass exhibit. Also still in the planning stage is a trip to the Purple Ranch Lavender Farm.

State Directors Report-JoAnn Hahn reported that you need to sign up soon for the 2012 State Conference, being held in San Antonio. You can also now sign up for the International Conference, which is an Alaskan Cruise. There have been 171 entries to the award program. The state newsletter needs a new editor. The state website txmg.org is a good resource for what's going on in the state.

Steve Chaney Report-Steve thanked the Children's Speakers Bureau for the good job it's doing and asked that more people volunteer. The new Intern Class is doing well. Billie will have membership cards if you desire one. The community garden needs help and more visitors. We now have two 25 year award members plus several more with multiple years. Steve thanked members for filling out the phone survey and said he may change some things but we do have to have the phone covered five days per week and people do need to come to the office to work. This will keep people connected to the extension. Manning the phone is part of Steve's job and we help do that.

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Presidents Report and New Business

Nancy recognized Mike Warren and his students who were in the audience.

It has been recommended that we purchase a new ocular to upgrade the microscope to be compatible with our new computers. The Executive Board recommends and moves that we spend no more than \$600 to buy this ocular. Carolyn Critz seconds this motion. The motion carried with no discussion. We will seek to purchase for no more than \$600 a new ocular camera for our microscope.

Judy Ketchum, Director of the Resource Connection, has requested that we donate plans, plants and landscape material for the front of the building 1500 at the Resource Connection. The Executive Board recommends and moves that we spend no more than \$900 for this project. The motion was seconded by Carolyn Critz. The motion carried with no discussion. We will provide up to \$900 for plants and landscaping materials for this work.

Announcements

The new directories are ready to be picked up.

Thank you Dave Wilson for the fantastic barbeque.

Steve Purdy is recovering from knee surgery. Please send cards.

Barbara Hermann is doing well following her surgery.

Steve's monthly seminars are being publicized.

Sue Ellen's Nominating Committee needs help.

Sue Ellen and Pat Higgins are working on grants

Ginger still needs gardens for Garden Conservancy Tours

Saturday March 3 will be a work day at the Community Garden to clean out the big shed. It will begin at 10.

**Respectfully Submitted by**  
**Donna Morris**  
**Secretary**

**2012 LEADERSHIP**

**President:** Nancy Curl  
[nl\\_curl@yahoo.com](mailto:nl_curl@yahoo.com)



**1<sup>st</sup> VPresident:** Claire Alford  
[caagardner@aol.com](mailto:caagardner@aol.com)

**2<sup>nd</sup> VPresident:** Linda Hawkins  
[lindahawkins@gmail.com](mailto:lindahawkins@gmail.com)



**Secretary:** Donna Morris  
[morrisd1@swbel.net](mailto:morrisd1@swbel.net)



**Treasurer:** Pam Braak  
[P.braak@verizon.net](mailto:P.braak@verizon.net)



**Acknowledgements:** Pat Lovejoy  
[palovejoy@att.net](mailto:palovejoy@att.net)

**Activities:** Patsy Miller  
[pjmiller24@sbcglobal.net](mailto:pjmiller24@sbcglobal.net)

**Awards, Local:** Jody Puente  
[Mjpuente@msn.com](mailto:Mjpuente@msn.com)

**Sunshine:** Doris Hill  
[artanddoris@verizon.net](mailto:artanddoris@verizon.net)

**Bulletin Board:** Theresa Thomas  
[kayleetl@sbcglobal.net](mailto:kayleetl@sbcglobal.net)

**Garden Resource:** Dave Wilson  
[ldwilson98@yahoo.com](mailto:ldwilson98@yahoo.com)

**Historian:** Jackie Peel  
[jackiepeel@sbcglobal.net](mailto:jackiepeel@sbcglobal.net)

**Hospitality:** Shirley Mills  
[smills72@att.net](mailto:smills72@att.net)

**Membership:** Steve Purdy  
[spurdy06@sbcglobal.net](mailto:spurdy06@sbcglobal.net)

**Newsletter:** Jackie Heidinger  
[rheidinger@tx.rr.com](mailto:rheidinger@tx.rr.com)

**Nominating:** Sue Ellen Schlitzer  
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**Photography:** Sally Harris  
[sallyjanharris@mac.com](mailto:sallyjanharris@mac.com)

**Projects Coordinator:** Judy Ratzlaff  
[judy\\_ratzlaff@yahoo.com](mailto:judy_ratzlaff@yahoo.com)

**Raffle:** Donna Fry  
[dfry1212@hotmail.com](mailto:dfry1212@hotmail.com)

**Website:** Jackie Heidinger  
[webmaster@tarrantmg.org](mailto:webmaster@tarrantmg.org)

## SOME IDEAS ON USING THE 28-0-0 FERTILIZER YOU PURCHASED FROM THE TCMGA

Prepared by Lance Jepson

Now that you have purchased 2, 4 or 6 bags of the 28-0-0 fertilizer, how do you apply it to your lawn? Here's some points to assist you:

1. Apply 3.57 pounds of this fertilizer per 1000 square feet to your lawn.
2. Use a broadcast spreader to apply it to your lawn including your shrubs.
3. Water in immediately after applying. A watering of 1 to 1 and one-half inches is recommended.
4. Do not use a weed and feed. Good!! AgriLife does not recommend these types of fertilizer.

### **More about all these fertilizer ideas.**

Most of Tarrant County is blessed with clay soils. Phosphorus naturally occurs in our soils. Almost all of our soil tests completed on these soils show medium to high results, except for nitrogen. Potassium is usually higher than normal as it also occurs naturally in our clay soils. By buying 28-0-0, this means that you know that your soils are typical. If you are not sure, take a sample and test.

One half of the fertilizer that you purchased is slow-release, designed to release nutrients over a relatively long period of time. Sulfur-coated urea, a synthetic organic fertilizer, is a slow release fertilizer with a covering of sulfur around each particle. Watering does not affect the release of this fertilizer, heat does. The resins of sulfur control the rate of release from the granules into the soil, depending on the thickness of the sulfur. Release can take from three to six months. Of course with high Texas heat high release rates are sometimes observed.

The other 50 percent of the fertilizer is quick release Ammonium Nitrate. It is fast acting, with greater burn potential, and lower cost. It leaches readily.

### **How much fertilizer to apply?**

The 50# bag of fertilizer you bought contains 14

lbs. of nitrogen. No phosphorus or potassium. The rest of the material in the bag is sand or other inert materials. I am going to assume that you are applying the fertilizer to a 1000 Sq. Ft. lawn. The last assumption is that we are going to apply a TAMU recommended one pound of nitrogen per 1000 sq. ft. For lawns this is a typical recommendation. Below is an example of how to calculate the required amount:

- a. Divide 1 (the recommended rate) by the percentage of nitrogen (.28). This will give you the rate per 1000 sq. ft. (3.57 lbs.) If you were using for example—15-5-10. Divide 1 by .15. You would need 6.67 lbs. per 1000 sq. ft.
- b. Then multiply the lbs. of fertilizer by the rate per sq. ft.  $3.57 \times 5000/1000 =$  Apply 33 pounds/ 5000 sq. feet.
- c. For our 28-0-0 apply  $3.57 \times 5000/1000 = 17.85$  pounds.

### **I've got my fertilizer and know how much to apply, how do I apply it.**

Fertilizer application is not an exact science. One must determine the quantity, select the type of equipment and try applying on 1000 sq. ft.. The choice of equipment is a drop or broadcast type spreader. Broadcast is easiest and quickest with the least amount of time and effort.

1. Using a broadcast spreader (one that spins and throws the fertilizer in a wide band) one can fertilize their shrubs and flowers at the same time as their grass. Of course one might waste fertilizer spreading it on sidewalks and driveways.
2. If one uses a drop spreader (spreading fertilizer in a narrow band) one can strip the grass, at the least one should crisscross the unfertilized areas.

Lastly always water in immediately after application with 1 to 1 and one half inch after application. The quick release fertilizer can be completely lost after 2-3 inches of rain. The slow release will not be affected.

## April TCMGA Meeting Guest Speaker

John Snowden combines talents and skills garnered from a lifetime of outdoor activities, an intense interest in learning about the natural world, a bachelor's degree from Texas A&M in Wildlife and Fisheries Sciences, and a willingness to listen to experience. The underlying philosophy of **BLUESTEM NURSERY** is to promote natural habitat rehabilitation through education and the use of attractive, native, ornamental grasses. Imported species and non-grasses are included only due to market demand, and natural substitutes are used whenever possible only due to market demand, and natural substitutes are used whenever possible. Efforts on Snowden's own property yield at least one previously unseen animal on the land each year and occasionally plants previously unknown on the 40-acre site. When you can walk out your back door on a fine April evening and see a young Tom Turkey walking across your driveway for the first time in 36 years, that's progress!

Still, the plants must be esthetically appealing to all, not just a few, in order to appeal to abroad market. Snowden learned color evaluation during his Master's thesis and applies his knowledge to color selections of native grasses. Most are very well received and in increasing demand.

The Texas environment produces only a finite amount of rainfall, yet the population, and therefore the demand for drinking water, is booming. The net result is less water available for irrigation purposes and a greater need for adapted plants requiring less or no watering once established. The native ornamental grasses fit this demand admirably. If properly placed in conditions similar to their natural niche, most thrive on little or no watering.

John will talk about landscaping with grasses in the morning and propagation of grasses in the afternoon.

**Claire Alford**  
1st VPresident



## HAPPY BIRTHDAY GARDENERS!

### April Birthdays

- 1 Charlotte Berck
- 2 John Stanley
- 5 Valerie Horton Stowe
- 6 Emily Beyette
- 8 Danielle Fromer, Jaime Hart
- 10 Steve Prenger
- 13 Margaret Anderson
- 16 Pat Hanshaw
- 20 Mary Lynn Haines
- 21 Doug Montgomery
- 23 Larry Matl
- 24 Debbie Bollinger, Dorothy Hildebrand
- 25 Berry Bock, Teresa White
- 26 Joann Hahn
- 28 Sarah Fettinger
- 29 Rhett Cervantes
- 30 Leeann Rosenthal, Otto Witt (I)

If your birthday is this month and you don't see it, please contact

**Doris Hill, (817) 337-8484** or email  
[artanddorishill@verizon.net](mailto:artanddorishill@verizon.net).

### Directory Changes

Please note the following TCMGA Directory Changes:

No changes this month!

If you have changes in your contact information, please contact Steve Purdy at [spurdy06@sbcglobal.net](mailto:spurdy06@sbcglobal.net)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>1</b>	<b>2</b> 8:30a Alice Carlson 8:30a Heritage 9a Union Gospel 9a Fitzgerald	<b>3</b> 8a Samaritan House 8:30a CG Veggie 9a CG Propagation Work Day 9a CG Rose Garden Work Day	<b>4</b> 8a BG Perennial 8:30a Common NRH 9a Teen Challenge 9a CG Herb Work 9:30a Thistle Hill 1p Veterans Pk 3:00p Fitzgerald	<b>5</b> 8:30a Alice Carlson 8:30a BG Trial  <b>TCMGA Meeting</b>	<b>6</b>	<b>7</b> 8:30a Common NRH 9am Compost Demo— Veterans Park 9a– Veterans Park- Wildscape
<b>8</b> 	<b>9</b> 8:30a Alice Carlson 8:30a Heritage 9a Union Gospel 9a Fitzgerald	<b>10</b> 8a Samaritan House 8:30a CG Veggie 9a CG Propagation Work Day 9a CG Rose Garden Work Day	<b>11</b> 8a BG Perennial 8:30a Common NRH 9a Teen Challenge 9a CG Herb Work 1p Veterans Pk 3:00p Fitzgerald	<b>12</b> 8:30a Alice Carlson 8:30a BG Trial  <b>Citriculture Specialist Training</b>	<b>13</b> 8:30a JPS Meditation Garden  <b>Citriculture Specialist Training</b>	<b>14</b> 8:30a Common NRH 9am Composting Demo—River Legacy 9am SW Crthse  <b>TCMGA Plant Sale!</b>
<b>15</b>	<b>16</b> 8:30a Alice Carlson 8:30a Heritage 9a Union Gospel 9a Fitzgerald .	<b>17</b> 8a Samaritan House 8:30a CG Veggie 9a CG Propagation Work Day 9a CG Rose Garden Work Day	<b>18</b> 8a BG Perennial 8:30a Common NRH 9a Teen Challenge 9a CG Herb Work 9a Bob Jones Nature 9a FW Hulen Lbry 9:30a Thistle Hill 1p Veterans Pk 3:00p Fitzgerald	<b>19</b> 8:30a Alice Carlson 8:30a BG Trial	<b>20</b>	<b>21</b> 8:30a Common NRH  <b>FTW Botanic Garden Plant Sale</b>  <b>NC Chapter Native Plant Sale</b>
<b>22</b> 	<b>23</b> 8:30a Alice Carlson 8:30a Heritage 9a Union Gospel 9a Fitzgerald	<b>24</b> 8a Samaritan House 8:30a CG Veggie 9a CG Propagation Work Day 9a CG Rose Garden Work Day	<b>25</b> 8a BG Perennial 8:30a Common NRH 9am SW Crthse 9a Teen Challenge 9a CG Herb Work 9:30a Thistle Hill 1p Veterans Park 3:00p Fitzgerald	<b>26</b> 8:30a Alice Carlson 8:30a BG Trial	<b>27</b> 8:30a JPS Meditation Garden	<b>28</b> 8:30a Common NRH  <b>RC/CG Hypertufa Pot Class</b>  <b>Orchid Sale</b>
<b>29</b>  <b>Orchid Sale</b>	<b>30</b> 8:30a Alice Carlson 8:30a Heritage 9a Union Gospel 9a Fitzgerald					



**March 3-April 8, 2012****Ft. Worth Botanic Garden  
Butterflies in the Garden****10:00am-4:00pm daily**

Butterflies in the Garden - Thousands of live, tropical butterflies in the conservatory of the Fort Worth Botanic Garden.

Order tickets online at [www.fwb.org](http://www.fwb.org)

**Saturday April 21, 2012****Ft. Worth Botanic Garden Spring Plant Sale****9:00am-2:00pm**

Wide assortment of annuals, perennials, citrus trees, ornamental grasses, shade plants, shrubs, trees, tropical plants and vegetables

**Saturday April 21, 2012 at 9am****NC CHAPTER NATIVE PLANT SOCIETY SPRING PLANT SALE**

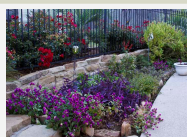
Come visit our booth at the big Fort Worth Botanic Gardens annual spring plant sale. This is your chance to get some of the most desirable native plants for our area and help support the use of native plants.

If you have any questions please contact Pat Lovejoy at [palovejoy@att.net](mailto:palovejoy@att.net)

**Saturday  
April 14, 2012****TCMGA Annual Plant Sale****10:00am—2:00pm**

**The annual TCMGA plant sale will be held on April 14. More info to come!**

Carol Lally



**Spring Garden Tour**  
Saturday, March 31, 2012,  
10:00 AM - 4:00 PM  
(alternate date April 14, 2012)

Sponsored by the Woman's Club of Grand Prairie

Tickets - \$10.00

Available from: Calloway's Nurseries in Arlington or from Woman's Club of Grand Prairie 972-264-2066 or 972-264-2320.

There are seven gardens on the tour--5 private homes, one community garden and the grounds at the Women's Building which includes refreshments as a part of the tour.

**Master Gardener Specialist -  
Irrigation Efficiency Training****Monday, March 26 - Wednesday, March 28, 2012**

San Antonio Botanical Garden  
555 Funston Place  
San Antonio, TX 78209

**Cost: \$200.00** (includes manual, power points, three lunches, snacks and drinks)

To register go to <http://dallas.tamu.edu/courses/march-26-28,-2012-master-gardner-specialist-training/>

**April 28<sup>th</sup> & 29<sup>th</sup>, 2012****Heart O' Texas Orchid Society's 41<sup>st</sup> Annual  
Show & Sale, "Orchid Heaven"**

Zilker Botanical Gardens Center  
2220 Barton Springs Road,  
Austin, TX 78746  
(512) 477-8672

**Show & Plant Sale : 10:00am - 5:00pm Saturday  
& 10:00am - 4:00pm Sunday.**

For a complete schedule of events, or for more information, please contact: Geoffrey Frost, 1011 Strickland Drive. Austin, TX 78748-4847 (Telephone (512) 413-3199; e-mail [geoffreyfrost@yahoo.com](mailto:geoffreyfrost@yahoo.com)), or visit our web-site: <http://www.hotos.org/>

Click here to register <http://www.2012tmgaconference.org/>



**TEXAS MASTER GARDENER CONFERENCE**  
2012 BEXAR COUNTY  
MAY 3-5, 2012

Saturday, March 24, 2012 10 am – 12 noon  
**Rainwater Harvesting & How to Make a Rain Barrel**  
 Class Fee: \$15 TCMGA Garden-RWH  
 Class limit: 20  
 Class Fee: \$45 w/55 gal. Rain barrel Hands-on

Friday, March 30, 2012 10 am – 2 pm  
**Paint Your Rain Barrel**  
 Class Fee: \$15 Hands-on  
 Class limit: 20 TCMGA Garden  
 Class Fee: \$45 w/ 55 gal. Rain barrel

Saturday, March 31, 2012 10am – 12 noon  
**Composting, Compost Tea, & Worm Composting**  
 Class Fee: \$5 TCMGA Garden  
 Class limit: 20  
 Class Fee: \$65 w/ Shepherd's Bin Composter

**Saturday, April 14, 2012 9 am – 3 pm**  
**Tarrant County Master Gardeners**  
**Annual Plant Sale**  
**TCMGA Garden @ Resource Connection of**  
**Tarrant County**  
**Open to the Public**

Saturday, April 28, 2012 10 am – 12 noon  
**Hypertufa Pots**  
 Class Fee: \$15 Make & Take  
 Class limit: 20 TCMGA Garden

Saturday, May 19, 2012 9 am – 11 am  
**Butterfly Puddler**  
 Class Fee: \$20 Make & Take  
 Class limit: 20 TCMGA Garden

Tuesday, May 22, 2012 10am – 12 noon  
**Herb Gardening**  
 Class Fee: \$5 TCMGA Garden  
 Class limit: 20

Saturday, May 26, 2012 9 am – 11 am  
**Cement Mushrooms**  
 Class Fee: \$20 TCMGA Garden  
 Class limit: 20

Saturday, June 9, 2012 9 am – 11 am  
**Cement Leaves**  
 Class Fee: \$20 Make & Take  
 Class limit: 20 TCMGA Garden

To register for a class contact Mary Lynn Haines [merry-  
marylynn@sbcglobal.net](mailto:marylynn@sbcglobal.net)

**2 hours CEU credit for  
Master Gardeners**

Saturday, June 16, 2012 10 am – 12 noon  
**Canning & Making Jelly** Demo  
 Class Fee: \$5 TX AgriLife Ext -Lonestar Rm  
 Class limit: 30

Thursday, June 28, 2012 10 am – 12 noon  
**Cactus Gardens**  
 Class Fee: \$5 RC, Bldg 2300, room 2351  
 Class limit: 30

Tuesday, July 10, 2012 10 am – 12 noon  
**Container Gardens,**  
**Chair Garden & Fairy Garden** Demo only  
 Class Fee: \$5 RC, Bldg 2300, room 2351  
 Class limit: 20

Saturday, July 14, 2012 10 am – 12 noon  
**Glass Totems** Make & Take  
 Class Fee: \$20 RC, Bldg 2300, room 2351  
 Class limit: 20

Saturday, July 21, 2012 10 am – 12 noon  
**Fall Vegetable Gardening**  
 Class Fee: \$5 RC, Bldg 2300, Gym  
 Class limit: 60

Tuesday, July 24, 2012 10 am – 12 noon  
**Native & Adapted Ornamental Grasses**  
 Class Fee: \$5 RC, Bldg 2300, room 2351  
 Class limit: 30

Wednesday, August 15, 2012 10 am – 12 noon  
**Living Wreath w/ Clay Pots & Succulents**  
 Class Fee: \$45 RC, Bldg 2300, Gym  
 Class limit: 20

Saturday, September 15, 2012 10 am – 12 noon  
**Perennials**  
 Class Fee: \$5 RC, Bldg. 2300, gym & garden  
 Class limit: 20

Saturday, September 22, 2012 10 am – 12 noon  
**Water Features in the Garden**  
 Class Fee: \$15 TCMGA Garden  
 Class limit: 20

**Saturday, October 13, 2012 9 am – 3 pm**  
**TCMGA Regional Conference\*\***  
 Class Fee: Undetermined  
 Class limit: Undetermined

Saturday, November 10, 2012 10 am – 12 noon  
**Bugs – The Good, the Bad, & the Ugly**  
 Class Fee: \$ 5 RC, Bldg 2300, Classroom  
 Class limit: 40

## 2012 Home Horticulture Seminars Texas AgriLife Extension Service

<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>	<u>SUBJECT</u>
May 12, 2012	1:00 pm-5:00 pm	Bluebonnet D&E	"Lawns & How to Irrigate Responsibly"
June 2, 2012	10:00 am-12 Noon	Lonestar A&B	"Growing Herbs for Medicinal & Cooking"
July 7, 2012	10:00 am-12 Noon	Lonestar A&B	"Sustainability" Organic vs. Inorganic?
August 4, 2012	1:00 pm-5:00 pm	Lonestar A&B	"Fall Vegetable Garden", The Best Season in Texas
September 1, 2012	10:00 am-12 Noon	Lonestar A&B	"Native & Adapted Plants"
November 3, 2012	1:00 pm-5:00 pm	Lonestar A&B	"Landscape Design"
December 1, 2012	10:00 am-12 Noon	Lonestar A&B	"Individual Consultations"

Texas AgriLife Extension Service  
200 Taylor Street, Suite 500  
Fort Worth, TX 76196-0123  
Phone: 817-884-1945

Classes will be held in the Conference Rooms of the Tarrant County Plaza Building and are open to the public.

Cost of each class is \$15.

\*There is an extra fee of \$50 for materials to make the rain barrel during class.

Educational programs of the Texas AgriLife Extension Service are open to all public without regard to race, sex, disability, religion, age or national origin.

**Please contact Billie Hammack at [blhammack@ag.tamu.edu](mailto:blhammack@ag.tamu.edu) to register!**

The Texas A&M University System, U.S. Department of Agriculture and the County Commissioners Courts of Texas Cooperating.

Individuals with disabilities who require an auxiliary aid, service or accommodation in order to participate in any of our meetings are encouraged to contact our office at 817.884.1945 for assistance.

Project Code & Name	Work Days/Times	Project Manager	Phone
301 BRIT Activities	Call Chairman	Kay Yount	817-292-7690
302 BG Perennial Garden	Wed. 8:00 am	Cindy Woelke	817-366-4436
302 BG Children's Garden		Dolores Geisel	817-446-4536
302 BG Trial Garden	Thurs. 8:30-11:30am	Susan Miller semiller@sbcglobal.net	817-261-1420
303 Community and Demo Garden Chair	Steve Chaney, s-chaney@tamu.edu		817-884-1945
<b>Project Leads</b>			
Community Garden, Tuesdays			
Barn Beds	Charlotte Berck, caberck@dot11net.		817-426-6417
Compost & Rainwater Harvesting	Ron & Sue Ellen Schlitzer, s.schlitzer@sbcglobal.net		817-294-1329
Community Vegetable Beds	Bill Vandever, bvandever@sbcglobal.net		817-244-1580
Demonstration and Enabling Beds	Frank Durda		817-292-2270
Education	Nancy Curl, nl_curl@yahoo.com		817-319-1795
Education – TCU	Lance Jepson ljepson@aol.com		817-557-6122
Enabling Garden	Frank Durda		817-292-2270
Greenhouse/Propagation	Claire Alford, caagardner@aol.com		817-481-8861
Herb Garden, Tuesdays	Rita Hottel, rnhottel@att.net		817-295-2883
Hospitality (Cook-outs)	Beverly Beazley, babeazley@tx.rr.com		817-483-7080
Orchard	Renee Beckum, jrbeckum@sbcglobal.net		817-790-8575
Perennial Garden	Ginger Bason & Joann Hahn, gbason@hotmail.com, joannhahn@att.net		817-838-7321/817-923-9250
Plant Sales	Carol Lally & Linda Winn lallyca@sbcglobal.net, mwinnclan@aol.com		817-656-2736/817-581-4486
Potting Shed	Pat Lovejoy, palovejoy@att.net		817-447-7924
Rain Barrel Construction	Claudia Teague, cteague@flash.net		817-444-2247
Rose Garden, Tuesdays	Nan Garvin, garbre@hotmail.com		817-477-2867
304 Thistle Hill	1 <sup>st</sup> , 3 <sup>rd</sup> Weds. 9:30 am	Emily Ward	817-281-5925
304 Union Gospel Mission	Mon. 9 am	Gay Larson	817-441-6560
304 Teen Challenge	Wed. 9 am	Debbie Bollinger	817-498-1508
304 Common Ground NRH Community Garden	Wed. & Sat 8:30a-12n	Diane Spradling Sandra Totty	817-431-4666 817-281-7877
304 Six Stones/City of Bedford Community Garden		Annette Lee	214-803-2219
304 The Samaritan House	Tues. 8am-11a	John Pinkerton	682-433-2529
304 JPS Meditation Garden	2nd & 4th Fri. 8:30am	Bernice Ransbottom	817-485-6631
203 Grapevine Botanic Garden Docents	Call Chairman	Rachel Clark, Co-Chair Paula Wilbanks, Co-Chair	817-488-003 817-481-4398
<b>Environmental Projects:</b>			
305 Composting Demo	1st Sat., Veterans Pk, Arlington 2 <sup>nd</sup> Sat., River Legacy, Arlington	LaVonne Nowlin Charlie Shiner	817-581-1850 817-488-6123
305 FW Library at Hulen St.	3rd Wed. 9 am	Evaline Woodrey	817-295-5182
305 SW Sub-Courthouse	2 <sup>nd</sup> Sat., last Wed. 9 am	Gailon Hardin	817-475-0923
305 Southlake Liberty Garden	Call Chairman	Wendi Carlucci	817-488-5640
305 Veterans Park-Wildscape	2nd Tues., 8-11 am Wed. 1p—4pm	Molly Hollar	817-319-6924
305 Bob Jones Nature Center	1st Sat., 9-12noon 3rd, Wednesday, 9 am	Nancy Searl	817-542-3190
<b>School Gardens:</b>			
306 Alice Carlson OLE	Mon. & Thurs. 8:30 am	Sharon Chastain	817-926-2575
306 Fitzgerald OLE	Mon 9:00 am, & Wed. 3:00 pm	Leeann Rosenthal	817-237-7180
306 Heritage School OLE	Mon. 8-10am	Jackie Peel	817-581-0977





## *Important Websites to Know!*



<b>Our local TCMGA website:</b>	<a href="http://www.tarrantmg.org/">http://www.tarrantmg.org/</a>
<b>State MG Website and TMG news:</b>	<a href="http://www.texasmastergardeners.com">http://www.texasmastergardeners.com</a>
<b>State Newsletter:</b>	<a href="http://www.tmgnewsletter.org">http://www.tmgnewsletter.org</a>
<b>Our RC Demo Garden Website:</b>	<a href="http://www.localharvest.org/member/M27123">http://www.localharvest.org/member/M27123</a>
<b>Native Plant Society of Texas</b>	<a href="http://txnativeplants.org">http://txnativeplants.org</a>
<b>Aggie Horticulture:</b>	<a href="http://aggie-horticulture.tamu.edu">http://aggie-horticulture.tamu.edu</a>
<b>Earthkind:</b>	<a href="http://aggie-horticulture.tamu.edu/earthkind">http://aggie-horticulture.tamu.edu/earthkind</a>
<b>Texas Superstars:</b>	<a href="http://texassuperstar.com">http://texassuperstar.com</a>
<b>Fort Worth Botanic Garden:</b>	<a href="http://fwbg.org">http://fwbg.org</a>
<b>Wildscape:</b>	<a href="http://thewildscape.org">http://thewildscape.org</a>
<b>Urban Solution Center:</b>	<a href="http://urbansolutioncenter.tamu.edu">http://urbansolutioncenter.tamu.edu</a>
<b>Botanical Research Institute of Texas:</b>	<a href="http://www.brit.org">http://www.brit.org</a>

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