



Sharecropper



Tarrant County Master Gardener Association

November 2014

November 2014

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"Your money! Your Budget! Your Decision!"

By Starr Krottinger, TCMGA Treasurer



"What the heck are we doing with all that money in the bank?" This is a question I asked as I sat as a member in our meetings, and it is one I hear now that I am treasurer. Since it is time to plan our budget for 2015, I thought it would be appropriate to address this question.

The first point I want to make is that our bank balance did not spring full blown one afternoon a year or so ago, it is something that has grown little by little over the years as we have earned more money than we have spent. And why did that happen? I don't have a really good answer for that other than historically we have been really good at making money and not as good at spending it.

The second point is reflected in another statement I have heard, which is "If we have this money why can't we spend it?" Well, we can - - within parameters. Each year a budget is presented to the membership for approval, and that budget is based on requests for funding and anticipated income for the year, with the anticipation that we will earn what we spend. This is a fiscally responsible approach to funding our organization and once this budget is approved, we as an Executive Board and especially me as your treasurer are bound to that budget. There is a provision in our Bylaws (Article VIII, section 7) which allows the Executive Board to approve expenditures not previously included in the budget up to the amount of \$250, but beyond that anything not included in the budget has to be approved by a vote of the membership. This slows down purchases of items we realize we should have had, but I am pleased that the Executive Board can't spend money without your approval. You should not only have input on expenditures, you should care how your money is spent.



Which brings me to point number three. It is budget planning time. In January it will be my job to present to you the recommended budget for 2015, but that doesn't make it "my budget." Any budget that is approved for our organization is YOUR budget. Are you a committee chair or a project leader? Is there something that needs to be addressed that has not made it into the budget in previous years? Does this mean that every suggestion will automatically become part of the proposed budget? Heck no! But it does mean that every suggestion will be given respective consideration. It is never a good idea to budget based on what we have in the bank because we learn to depend on that buffer and it will go away, but there may be capital expenditures that will be a long term asset to our organization.

The most important thing we all need to do is come to the January meeting. I know it isn't the most exciting meeting of the year, but it is our money and it is our budget and it is our decision.

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EXTENSION

If you have an idea or would like to contribute to the newsletter, please contact Jackie Heidinger jackieheidinger@verizon.net



**Patsy Miller,
TCMGA President**

President's Message

Hello Master Gardeners,

I know from my perspective, Tarrant County Master Gardener Association is the best with a talented and energetic membership – nearly 400 strong. Our recent five-home garden tour and the bus trip to the Rose Capitol Tyler are great examples of offering the membership opportunities for fellowship and education. Kudos to Claire Alford, Toni Moorehead, Linda Winn and other members of the Activities Committee that brought it all together.

But now we have proof as we walked away from the recent state conference with five awards – out of eight we entered. These were for activities November 2012-October 31, 2013, and ongoing. We compete with associations of approximately our same size.

First and foremost, we were named the Outstanding Master Gardener Association. For us, education is primary and among the 2013 activities noted were the 239 programs presented by the Speakers Bureau, 25 education classes offered to the public, classes presented to community and college students, our Junior Master Gardener classes, Saturday modular classes and the 51,327 hours volunteered last year (by far the most of any MG association).

Another first place award was for our educational program at the Community Demonstration Garden, held largely in 2013. Topics were based on questions we receive at our Help Desk. Home and Garden Shows and Speakers Bureau presentations. Twenty-five classes were held and each grew larger as repeat attendees brought others to the classes.

The TCMGA Trial Garden at the Fort Worth Botanic Garden earned a first place award in the research category. First begun in 1993 and currently led by Susan Miller, the trial garden is needed by commercial growers and horticulture specialists to develop new varieties of perennials. Our volunteers meet weekly to oversee plants, take data, conduct tours, answer questions and work with BG staff to obtain necessary trial information.

The Junior Master Gardener program at Common Ground North Richland Hills Community Garden received a second place award. Our own Dianne Spradling heads up Common Ground and the JMG program is part of the ASPIRE (After School Program Inspiring and Reinforcing Education) and children are bused in from two elementary schools. Other youth besides those in ASPIRE gain knowledge. Boy Scouts learned in the

garden by planting an orchard and solving a drainage problem. Eight families who rent plots bring their children to help in the garden. With information provided by MGs, university nutrition students use JMG lesson plans to teach. The University of Texas has a bee study going on in the garden.

And our own Bill Vandever received second place as Outstanding Individual Master Gardener, but we know he is Number One. The word is his score was 97 out of 100 so it was close! Bill regularly volunteers more than 500 hours annually and holds three specializations: irrigation, vegetables and greenhouse management. He is part of the Speakers Bureau and volunteers weekly at the Help Desk. And he is the coordinator of our largest project: the Community Demonstration Garden. He has helped oversee the installation of the pavilion and paving – and this year, an updated irrigation system.

The garden is more than a place where we require you to earn hours. It is frequently visited by other MG associations, trade association groups and county officials. Bill strives to make it truly a demonstration garden and a place to learn. Most of our public education classes are held there or at nearby Building 2300 so people can visit the garden. The propagation team is involved in propagating plants for the garden, the Resource Connection, for MG plant sales and other activities as well as a yearly propagation specialist class. In 2013 Bill volunteered to help develop Benbrook's first community garden, thus spreading the word about MGs and the AgriLife Extension. Like Bill Hall, you can find Bill Vandever at almost any MG activity.

All of these awards are a reflection of the membership – dedicated people who love to learn and to teach and help others. Thanks to Eleanor Tuck and her Awards Committee, JoAnn Hahn, Diane Geiser, Ginger Basson, Tammy Edwards and Debby Haberly. Eleanor is already at work on 2014 entries.

**Patsy Miller
TCMGA President**



TCMGA General Meeting— October 2014

President, Patsy Miller called the meeting to order at 10:05 am. Patsy welcomed guests and the 173 members present, which constituted a quorum (15%) for the business meeting.

The minutes of the September meeting were published in the October newsletter. Hearing no corrections, the minutes were approved as published.

Executive Board

Programs: Marianne Levine, 1st Vice President, announced that the November 6 meeting would be Associate Professor of Landscape Architecture, Dr. David Hopman, from the University of Texas at Arlington, whose subject would be “From Proven Winners to Pleistocene Rewilding”.

Ways & Means: Marilyn Satterfield, 2nd Vice President, announced that there was 1 bag of fertilizer available, this was the last day to order bulbs, there was a new logo shirt, a few pair of gloves left, and there was some pottery made by Bud Koon for sale.

Treasurer: Starr Krottinger, Treasurer's Report

Beginning Balance as of September 1, 2014	\$34,622.69
Expenditures	\$ 450.73
Deposits	<u>\$ 4,098.39</u>
Ending Balance as of September 30, 2014	\$38,270.35

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

Continued on next page

Committee Reports

Nominations- In the absence of Linda Hawkins, nominating committee chair, President Miller presented the proposed slate of officers for 2015.

President—Marilyn Satterfield
Vice President Programs-Marianne Levine
Vice President Ways and Means-Cecil Ray
Secretary—Theresa Thomas
Treasurer-Starr Krottinger

Motion made by Richard Kurth and seconded by Don Graves to unanimously elect this proposed 2015 slate of officers. The motion passed.

Hospitality - We will have a pot luck lunch following the speaker at the November meeting. This will be a vendor meeting. No sign up, just bring a favorite dish.

The Garden Conservancy Open Day Tour is in October 2015, and Ginger Bason is looking for potential gardens in our area.

Awards Committee— Eleanor Tuck, Chair of the Awards Committee, thanked JoAnn Hahn, Diane Geiser, Ginger Bason, Tammy Edwards and Debby Haberly, for their hard work on this committee. Eleanor reported that we entered 8 categories, and won awards in 5, at the State Master Gardener Convention in Odessa last month. The winners were: Research Division- Trial Garden at the Botanic Garden 1st place; Youth Division- Junior Master Gardener program at Common Ground Garden-NRH 2nd place; Educational Program at the Community Demonstration Garden 1st place; Outstanding MG association-1st place;; Master Gardener of the Year-Statewide-Bill Vandever-2nd place (with a score of 97 out of 100).

Education - There will be several classes, talks, demonstrations and activities at the Hortipalooza, Saturday, October 25, 2014. You may register online, or call Billie at the Master Gardener office, to sign up for the classes.

Announcements

- **Today's C. E. U. class** will be on rose propagation, presented by Steve Chaney in the pavilion.
- **The Bus Tour to Tyler**, and the Rose Festival, Friday, October 17, is full.
- **Home and Garden Tour** Thursday, October 9. The people who signed up for the tour of 5 gardens in North East Tarrant County will be sent the home addresses, and are asked to visit, and leave the homes in the order given.
- **The Botanic Garden Plant Sale** is next week. Pre-Sale for Members & MG's who are working is Thursday October 9 from 5-7pm., General Sale Friday 2-6pm and again Saturday 9am-2pm.
- **Camp Fire Girls** are planning to plant 25,000 Daffodil bulbs, along the Trinity River this Fall, and asked for volunteers to help with that project.
- **The 2015 State MG Convention** will be sponsored by the Bell County MG Association, and will be in Belton, April 16-18, 2015.
- **The Evelyn Siegel Vision Award** presented by the Senior Services Center to the Tarrant County Master Gardener Association is on the check-in table.

2015 Membership dues are payable no later than October 31.

Photos are being taken for the 2015 year-book.

The Sharecropper, is asking for volunteers, with a variety of talents, to form a Media Committee to assist with stories for the newsletter, web site, and 2-minute videos we hope to produce next year. Let Jackie Heidinger know of your interest. This is a good, non-physical way to earn hours.

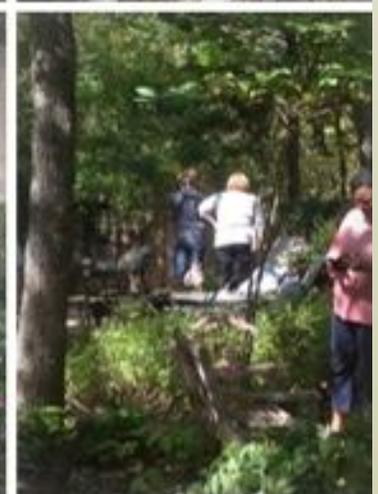
Plans are underway to add a buy, sell or swap column to the Sharecropper for MG members only. Instructions will be sent by eblast.

Hearing no objection, the business meeting adjourned at 10:40 am, followed by John Snowden's program on Native Grasses.

Submitted by:
Joanne McClendon, Acting Secretary.

Northeast Tarrant 5 Garden Tour

Wonderful weather for learning about hardscapes, Framing and those wonderful fall bloomers.



Thursday October 9th about 65 people toured 5 gardens in Northeast Tarrant Co.

The gardens ranged from regular lot size to half acre +.

Each yard had some form of water, whimsy, and focal points.

We all walked away with ideas for plantings around ponds, the use of hardscape, and how to create beauty with the use of symmetry.

Ornamental Production—Propagating Foliage & Flowering Plants

From Aggie Horticulture website

Propagation Media:

A good propagation medium is made up of components that provide optimum aeration, drainage and moisture holding characteristics. These are usually made up from combinations of peat moss, perlite, vermiculite, sand or similar materials. The primary role of a propagation medium is to provide support and moisture while the plant is developing. These requirements are quite different from those of a potting medium, which may have to sustain a mature or growing plant over a long period of time. Generally speaking, potting media are not recommended for plant propagation purposes.

Many plants will easily root in water. However, the roots that form can be extremely fibrous and stringy. Plants rooted in water often have a difficult time becoming established after they are transplanted to a container.

Moisture:

The propagation medium should be thoroughly moistened before use. Many organic materials, like peat moss, have a waxy outer coating that resists wetting. Be sure to apply water slowly to obtain uniform distribution. This may require 2-3 applications. It is not uncommon for a medium to look wet on the surface but to be powdery dry in the middle. A well moistened media will make it easier to stick cuttings later on.

Light:

Light is an important environmental factor in plant propagation. Generally speaking, low light levels cause plants to root slowly. However, high light intensities can stress cuttings, causing them to burn or drop leaves. Diffused sunlight generally provides enough light for optimum rooting without causing injury to the cuttings.

Humidity:

Since cuttings do not have roots, they cannot replace the water lost through transpiration. Therefore it is important to maintain high humidity around the cuttings to cut down on the amount of moisture lost to the atmosphere.

These conditions can be provided by placing a clear piece of plastic over the propagation area. This causes condensation to form on the underside of the plastic that provides the necessary humidity.

Adequate ventilation is also required to avoid disease problems. The plastic covering should be placed such that air can flow freely around the cuttings as they root.

Temperature:

For best results, maintain day temperatures at 70 degrees F. During winter months, soil can be as much as 10-20 degrees less than air temperature, so provide bottom heat when possible. Ideal root zone temperatures for most plants are approximately 70-75 degrees F.

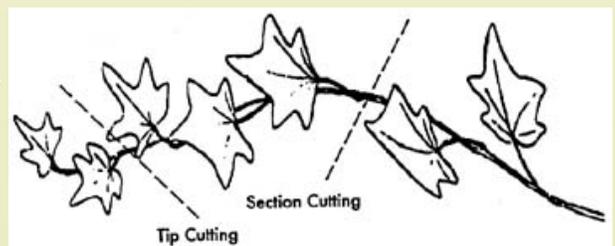
Rooting Hormones:

Rooting hormones are often used to promote root formation. These materials provide supplemental auxin, a naturally occurring plant hormone that is responsible for root development. The basal end of the cutting is dipped into the chemical prior to sticking it into the propagation medium. These products come in different strengths and will vary according to the type of plant being propagated.

Stem and Section Cuttings:

There are two types of stem cuttings: tip cuttings, which include the apex or plant tip and a small portion of the stem; and section cuttings, which include a 2- to 3-inch section of stem (not including the apex or plant tip and leaf joint.).

To take a tip cutting, select a section of stem with a healthy crown of leaves at the end. Carefully remove the lower foliage to leave a section of bare stem to insert into the propagation media. Bottom heat, provided by a heating cable, will encourage rooting. Generally, cuttings do best with a media temperature of approximately 75 degrees F.



Ornamental Production—Propagating Foliage & Flowering Plants (cont'd)

Plants Propagated from Stem Cuttings:

Plants which can be propagated from stem cuttings include the following:

- African Violet – tip cutting
- Acalypha (Red-hot cat tail) – stem cuttings
- Aglaeonema (Chinese evergreen) – tip cuttings*
- Begonia – tip and stem cuttings*
- Beloperone (Shrimp Plant) – tip cuttings
- Brassia actinophylla (Schefflera) tip cuttings
- Christmas cactus – tip cuttings
- Cissus (Grape Ivy) – tip cuttings or stem cuttings
- Citrus – tip cuttings
- Coleus – tip cuttings*
- Crassula (Jade Plant) – tip cuttings*
- Croton – tip cuttings
- Cordyline terminalis – tip cuttings*
- Dieffenbachia – tip cuttings*
- Dracaena (Ti Plant) – stem and tip cuttings*
- Ficus elastica (Rubber Plant) – tip cuttings
- Ficus benjamina (Weeping Fig) – tip cuttings
- Fittonia – tip cuttings
- Geranium – tip cuttings*
- Hedera (Ivy) – stem cuttings*
- Helxine (Baby's Tears) – stem cuttings
- Hoya carnososa (Was Plant) – tip cuttings
- Impatiens – tip cuttings*
- Maranta (Prayer Plant) – tip cuttings
- Monstera – tip cuttings
- Nephthitis – tip and stem
- Peperomia – tip cuttings
- Philodendron – tip and stem cuttings*
- Pothos – tip and stem cuttings*
- Pilea cadierea (Aluminum Plant) – tip cuttings*
- Plectranthus (Swedish Ivy) – tip cuttings and stem cuttings*
- Podocarpus – tip cuttings
- Poinsettia – stem cuttings
- Selaginella (Resurrection Plant) – tip cuttings

Asterisk* indicates these are particularly easy to propagate.

Rooting Plants in Water:

Some plants root so readily from stem or tip cuttings they can be started in plain tap water. The water must be kept clean and well aerated for best results. A bright location out of direct sunlight is best. After roots are formed plants should be transferred to individual pots, or grouped together in a hanging basket. The following plants are among the easiest to root in plain water:

- African violet (Saintpaulia)
- Begonia
- Cissus (Grape Ivy)
- Coleus
- Cordyline terminalis (Ti Plant)
- Ficus pumila (Creeping Fig)
- Hedera (English Ivy)
- Helxine (Baby's Tears)
- Impatiens
- Philodendron oxycardium (Heart Leaf)
- Philodendron pandureaform (Fiddle Leaf)
- Plectranthus (Swedish Ivy)
- Scindapsus (Pothos)
- Syngonia (Tri-Leaf Wonder)
- Tradescantia (Wandering Jew)
- Zygocactus (Christmas Cactus)

Ornamental Production—Propagating Foliage & Flowering Plants (cont'd)

Leaf Cuttings:

Many plants with soft, fleshy foliage have developed the ability to reproduce themselves from leaves. Considering that some plants grow hundreds of leaves, you can appreciate the propagation potential for these species. In addition, leaf propagation is much faster and more reliable than propagating plants from seed.

The most widely practiced method of taking a leaf cutting is to snip off a healthy leaf, complete with a short piece of stem. The end of the leaf cutting is then dipped in a rooting hormone and the stalk is stuck in to a moist propagation media. Bottom heat of about 75 degrees F should be provided if possible. Adequate humidity levels are maintained by frequent water sprays, or by covering the propagating tray with clear plastic.

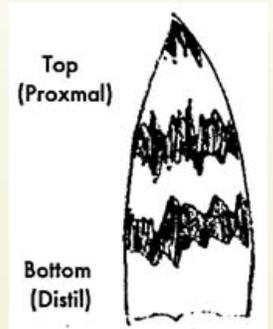
After about two or three weeks the leaves should be well rooted with a new plant forming at the base. It is these new plantlets which form around the stem which are used to transplant. The old leaf can be discarded.

Plants which root most readily from leaf cuttings include African Violets and Sansevieria.

Leaf cuttings of African violets root so readily, they can simply be suspended in a well aerated, jar of water. The suspended leaves can be supported by simply covering the mouth of a jar with foil or paper held in place with a rubber band. Holes are easily punched in this covering, and the leaf stems inserted so the bottom of each leaf stalk touches the water.

Sansevieria is another interesting plant that can be started from leaf cuttings. The leaves are long, leathery and sword-shaped. Just select a whole leaf and then cut it into 2-inch sections starting from the tip all the way down. Remember...if cuttings are stuck upside down they will not root.

Leaf cuttings can be literally crowded together, almost shoulder to shoulder. This crowding will not harm them, and once the root systems have been developed they can be separated for transplanting into individual pots.



Plants Propagated from Leaf Cuttings:

Plants which can be successfully propagated from leaf cuttings include the following:

- African violet
- Begonia rex
- Cactus (particularly varieties producing "pads" like Bunnies Ears)
- Crassula (Jade Plant)
- Kalanchoe
- Peperomia
- Plectranthus (Swedish Ivy)
- Sansevieria
- Sedum



Union Gospel Mission Project Honors Sharon Nice and Betty Story

New TCMGA sign at Union Gospel Mission



Harvest time at the Ft. Worth Botanic Backyard Vegetable Garden!

November 2014 Program



Our speaker for November will be Dr. David Hopman, associate professor in the graduate program of landscape architecture at UTA. In addition to his teaching duties, he collaborates on a regular basis with landscape architecture firms to bring new ideas to projects. He designed the first extensive green roof in the DFW area and received SITES (Sustainable Sites Initiative) certification for one of the first three projects certified in the world. (The UT-Arlington Green at College Park) He teaches all the plant-related courses, the site design studies, hardscape construction and advanced computer visualization.

His topic will be "Proven Winners or Pleistocene Rewilding" Pleistocene refers to a time line approximately 2.5 million years ago to about 11,000 years ago, following the last Ice Age. This should be an interesting and unusual presentation.

Marianne Levine
Program Chair

Happy Birthday!
November 2014

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

Doris Hill,
(817) 337-8484 or email
artanddorishill@verizon.net

- 1 June Gernhauser
- 4 Tammye Kuntz
- 5 Dorothea Theus, Jackie Heidinger
- 6 Dick Oliver, Sandra Totty
- 9 Rita Schiavone
- 11 Connie Montoya
- 12 Judie Porter
- 15 Hester Schwarzer
- 16 Carol Norfleet
- 18 Patti Maness
- 19 Dianne Sterling, Beverly Crawford
- 20 Nancy Craig
- 21 Barbara Lind, Louis DeSantis
- 22 Lavonne Nowlin, Warren Tingley
- 29 Jim Nelson, Linda Carver
- 30 Gus Guthrie

Membership/Background Investigation Update

We will continue collecting membership dues til the end of October. Dues are \$20. If you are over 80 years of age, the dues are \$10. You can pay in cash or by check made out to TCMGA. Dues must be paid by Oct 31, 2014.

Please note that some TCMGA members will owe an additional \$10 for an update to their Background Investigation. This update is required every three years.

If you haven't paid your dues or your BI fee (if applicable), I will send a reminder letter.

Steve Purdy
Membership

November is Vendor Meeting so We're having a Potluck Lunch!



Bring your favorite dish to the Master Gardener meeting Thursday, November 6

Pot luck follows our speaker:

Dr. David Hopman

"From Proven Winner to Pleistocene Rewilding"

MEMORIAL BRICK

**Order your Memorial Brick for the
Community Demonstration Garden
now!**

Order form can be found at tarrantmg.org

Don't Forget!

**Pick up your fall bulbs at the
November TCMGA meeting!**



A buy, sell and swap
column in the
Sharecropper



Have I Got A Deal For You!

Beginning in December, Master Gardeners will be able to buy, sell or swap garden/yard-related items with other members. Simply fill out the online form at <https://www.formstack.com/forms/?1848401-Xn4twek0Da>

Sale Item must be property of MG or immediate family and worth a minimum value of \$10 and a maximum value of \$500.

Seller rules:

- Seller will submit no more than three separate items per month
- Not more than 15-20 items will be advertised per month (to keep the list to one page per newsletter)
- Sellers must submit the form no later than the 10th of each month
- No items will be carried over to the next month. If the item did not sell in one month, the seller must re-submit to advertise in next month's newsletter
- The MG president/county agent will determine suitability of a questionable item
- Interested buyer will contact the seller directly

Buy/Come and Get It rules:

1. Persons interested in buying an item can advertise in Sharecropper
2. Contact the person directly for a come and get it item to see if item still available.

The form will be available on the www.tarrantmg.org web site under forms.

Notable November Events

- **November 6—TCMGA Monthly Meeting**
- **November 12—Guided Tour of FW Botanic Garden Perennial Garden**
- **November 13—Guided Tour of FW Botanic Garden Trial Garden**
- **November 15—Texas Pollinator PowWow**



TCMGA 2014 FALL TREE AND SHRUB PLANT SALE

Sale ends November 6

Go to tarrantmg.org to access order form.

See following pages for listings of trees and shrubs for sale!



Texas Pollinator PowWow

Saturday, November 15, 2014

Mansfield ISD Center for the Performing Arts,
1110 W Debbie Lane, Mansfield, Texas 76063.

For registration: <http://txpollinatorpowwow.weebly.com/>

SPONSORS



United States
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Christmas Luncheon

December 4, 2014

10:30am

The Master Gardener Holiday Luncheon and Awards ceremony will be on Thursday December 4, 2014 at 10:30am at the Woman's Club of Fort Worth. This is the same venue as last year. Parking is off Ballinger Street and the entrance is through the Memorial Garden. Lunch will be served in the Anna Shelton Hall. The Master Gardener of the Year will be announced and many other well deserved awards will be announced.

The price is the same as last year-\$20.00. Please make your reservations at the November meeting with cash or check. Eleanor Tuck will accept reservations until December 1st.

Marianne Levine
1st Vice President

2014 Fall Tree and Shrub Sale

Trees for Sale



Texas redbud
Plant Habit or Use: small tree
Exposure: sun partial sun
Flower Color: pink to magenta
Blooming Period: spring
Fruit Characteristics: small flattened pod and seeds
Height: 15' to 20' Width: 15' to 20'
Plant Character: deciduous
Heat Tolerance: very high
Water Requirements: medium
Soil Requirements: adaptable



Goldenball Leadtree
Plant Habit or Use: small tree
Exposure: sun partial sun
Flower Color: bright yellow globes of showy stamens
Blooming Period: spring summer fall
Fruit Characteristics: brown pods, 3 to 10" long
Height: to 25 ft. Width: to 25 ft.
Plant Character: deciduous
Heat Tolerance: very high
Water Requirements: low
Soil Requirements: adaptable



Desert Willow
Plant Habit or Use: small tree
Exposure: sun
Flower Color: white to lavender-maroon, bicolors
Blooming Period: summer fall
Fruit Characteristics: long, narrow two-valved pod containing small flattened winged seeds
Height: 15 ft. to 20 ft. (30 ft.)
Width: 15 ft. to 20 ft.
Plant Character: deciduous
Heat Tolerance: very high
Water Requirements: low
Soil Requirements: adaptable



Mexican Plum
Plant Habit or Use: small tree medium tree
Exposure: sun partial sun
Flower Color: white
Blooming Period: spring
Fruit Characteristics: round purplish drupes (plums)
Height: to 25 ft. Width: to 25 ft.
Plant Character: deciduous
Heat Tolerance: medium
Water Requirements: medium low
Soil Requirements: adaptable



Mexican Buckeye
Plant Habit or Use: large shrub, small tree medium tree
Exposure: sun; partial sun
Flower Color: pink
Blooming Period: spring
Fruit Characteristics: 3-celled, 3-valved
Capsule with up to 3 shiny round black seeds
Height: 15 to 30 feet
Width: 8 to 12 feet
Plant Character: deciduous
Heat Tolerance: high
Soil Requirements: neutral alkaline

Note: Buckeye seeds are poisonous



Possumhaw
Plant Habit or Use: large shrub small tree medium tree
Exposure: sun partial sun
Flower Color: yellow-green, not ornamental
Blooming Period: spring
Fruit Characteristics: on female plants, outstanding red, orange, yellow-orange, or pale yellow, effective throughout fall and winter
Height: 8 to 12 ft., can occasionally reach 20'
Width: 6 to 10 ft.
Plant Character: deciduous
Heat Tolerance: very high high
Water Requirements: medium
Soil Requirements: adaptable



Mountain Laurel
Plant Habit or Use: large shrub; small tree medium tree
Exposure: sun; partial sun
Flower Color: purple, lavender, violet, rarely white
Blooming Period: spring
Fruit Characteristics: bean pod
Height: 15 to 35 feet Width: 10 feet
Plant Character: evergreen
Heat Tolerance: high
Water Requirements:
Soil Requirements: neutral alkaline

Note: Mountain Laurel flowers & seeds are poisonous



Eve's Necklace
Plant Habit or Use: small tree
Exposure: sun partial sun shade
Flower Color: pale to rosy pink
Blooming Period: spring
Fruit Characteristics: long black segmented pods
Height: 15 to 35 ft.
Width: 10 to 20 ft.
Plant Character: deciduous
Heat Tolerance: high
Water Requirements: low
Soil Requirements: alkaline adaptable

Tree and shrub orders can be placed online at

Tarrantmg.org

Sale ends November 6, 2014.

Orders can be picked up on November 13 at the Resource Connection

2014 Fall Tree and Shrub Sale

Cont'd

Shrubs for Sale



American Beautyberry
Plant Habit or Use: medium shrub
Exposure: partial sun
Flower Color: greenish white
Blooming Period: summer
Fruit Characteristics: berry-like drupe
Height: 4 to 6 feet
Width: 4 to 6 feet
Plant Character: deciduous
Heat Tolerance: medium
Water Requirements:
Soil Requirements: adaptable



Button Bush
Plant Habit or Use: medium shrub large shrub
Exposure: sun; partial sun; shade
Flower Color: white
Blooming Period: summer
Fruit Characteristics: round clusters of nutlets resembling fruit of sycamore tree
Height: 8 to 18 feet **Width:** 4 to 10 feet
Plant Character: deciduous
Heat Tolerance: high
Water Requirements:
Soil Requirements: adaptable



Coral Bean
Plant Habit or Use: medium shrub large shrub
Exposure: sun; partial sun
Flower Color: red
Blooming Period: spring
Fruit Characteristics: dark pod enclosing red seeds
Height: 6 to 25 feet **Width:** 5 to 20 feet
Plant Character: deciduous
Heat Tolerance: high
Water Requirements:
Soil Requirements: neutral alkaline



Coral Berry
Plant Habit or Use: groundcover small shrub
Exposure: partial sun; shade
Flower Color: greenish white to pink
Blooming Period: spring; summer
Fruit Characteristics: berry-like drupe, fuchsia, pink
Height: 2 to 6 feet **Width:** 2 feet, spreading
Plant Character: deciduous
Heat Tolerance: high
Water Requirements:
Soil Requirements: neutral alkaline



Compact Texas Sage
Plant Habit or Use: medium shrub
Exposure: sun
Flower Color: purple, rarely white or pink
Blooming Period: summer; fall
Fruit Characteristics: small capsule
Height: to 8 feet **Width:** to 8 feet
Plant Character: semievergreen
Heat Tolerance: very high
Water Requirements:
Soil Requirements: alkaline

Tree and shrub orders can be placed online at
Tarrantmg.org

Sale ends November 6, 2014.

Orders can be picked up on November 13 at the Resource Connection

TCMGA Volunteer Opportunities

Project Code & Name	Work Days/Times	Project Manager	Phone
301 BRIT Activities	Call Chairman	Kay Yount	817-292-7690
302 BG Perennial Garden	Wed. 8:30 am—11:30 am	Cindy Woelke	817-366-4436
302 BG Backyard Vegetable Garden	Fri. 8 am—11 am	Nancy Curl	817-319-1795
302 BG Trial Garden	Thurs. 8:30 am– 11:30 am	Susan Miller semiller@sbcglobal.net	817-261-1420
303 Community and Demo Garden Chair Project Leads	Bill Vandever, bvandever@charter.net		817-244-1580
Community Garden, Tuesdays			
Barn Beds			
Compost & Rainwater Harvesting			
Community Vegetable Beds	Pat Higgins, ragdollpat@sbcglobal.net		817-946-6278
Demonstration and Enabling Beds	Frank Durda, fdurda@hotmail.com		817-292-2270
Education	Nancy Curl, nl_curl@yahoo.com		817-319-1795
Education – TCU	Lance Jepson ljepson@aol.com & Pat Higgins	817-557-6122/817-946-6278	
Enabling Garden			
Greenhouse/Propagation	Pat Lovejoy, palovejoy@att.net		817-447-7924
Herb Garden, Tuesdays	Rita Hottel, rnhottel@att.net		817-929-6847
Hospitality (Cook-outs)	Judy Ratzlaff, judy.ratzlaff@yahoo.com		817-441-6726
Orchard	Char McMorro, charlenemcmorroe@sbcglobal.net		817-228-4548
Perennial Garden	Ginger Bason & Joann Hahn, gbasonbowden@gmail.com, joannhahn@att.net	817-307-8530/817-923-9250	
Plant Sales	Sue Kelley and Peggy Harwood sandrkelley@sbcglobal.net, peggyjwh@gmail.com	817-233-7118/817-821-4988	
Potting Shed	Pat Lovejoy, palovejoy@att.net		817-447-7924
Rain Barrel Construction	Claudia Teague, cteague@flash.net		817-444-2247
Rose Garden, Tuesdays	Brian Strickland, strickland.brian49@yahool.com		757-310-4108
304 Thistle Hill	1 st , 3 rd Weds. 8 am	Sue Fair	817-266-2514
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 8:30 am-12 n	Dianne 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. 8 am-11 am	John Pinkerton	682-433-2529
304 JPS Meditation Garden	2nd & 4th Fri. 9 am	Bernice Ramsbottom	817-485-6631
203 Grapevine Botanic Garden Docents	Call Chairman	Rachel Clark, Co-Chair Paula Wilbanks, Co-Chair	817-488-0035 817-481-4398
<u>Environmental Projects:</u>			
305 Composting Demo	1st Sat., Veterans Pk, Arlington	LaVonne Nowlin	817-581-1850
305 FW Library at Hulen St.	2nd Thurs 9 am	Bill Hall/ Theresa Thomas	817-737-9890 817-485-6789
305 SW Sub-Courthouse	2 nd Sat., last Wed. 9 am	Gailon Hardin	817-475-0923
305 Veterans Park-Wildscape	Wed. 9 am-12 noon	Molly Hollar	817-319-6924
305 Bob Jones Nature Center	1st Sat., 9 am-12 noon 3rd Wed. 9 am	Nancy Searl	817-542-3190
<u>School Gardens:</u>			
306 Alice Carlson OLE	Mon. & Thurs. 8:30 am	Sharon Chastain	817-926-2575
306 Fitzgerald OLE	Mon 9 am	Leeann Rosenthal	817-237-7180
306 Heritage School OLE	Mon. 8-10 am	Pam Braak & Harold Annis	817-488-5665 817-481-6242
306 Durham Intermediate School	Thurs. 9am	Henry Cole	817-424-2870

Important Websites!

Our local TCMGA website:

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

State MG Website and TMG news:

<http://www.txmg.org>

Our RC Demo Garden Website:

[http://www.localharvest.org/
member/M27123](http://www.localharvest.org/member/M27123)

Native Plant Society of Texas

<http://npsot.org>

Aggie Horticulture:

<http://aggie-horticulture.tamu.edu>

Earthkind:

[http://aggie-horticulture.tamu.edu/
earthkind](http://aggie-horticulture.tamu.edu/earthkind)

Texas Superstars:

<http://texassuperstar.com>

Fort Worth Botanic Garden:

<http://fwbg.org>

Wildscape:

<http://thewildscape.org>

Botanical Research Institute of Texas: <http://www.brit.org>

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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 assis-



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