JANUARY 2020 VOL. 3, NO. 1

Denton County Master Gardener Association

THE ROOT

Grow With Us

Photo Courtesy Joseph A. Marcus, Lady Bird Johnson Wildflower Center.

Carolina Jessamine flower (Gelsemium sempervirens) twining on Yaupon Holly (Ilex vomitoria)

Buds From The Board

BY PAT MOYER, PRESIDENT

Howdy Fellow MGers,

Happy New Year! (Notice I didn't address "Interns" as I usually do. This is the time of year, due to graduation, where we don't have any "Interns"until the incoming class starts in February. Congratulations, by the way, to the 2019 class.)

You may be wondering why I'm still authoring this column since I'm no longer President. Well, due to deadlines I'm writing this in December. So, I'm still President. Plus, I asked Kathryn Wells, our President-Elect, for the chance to write this, my final column.

I wanted to take this opportunity to thank all of you for your tremendous support over the past two years. The organization was, as usual, hugely successful with each of the "usual" projects (Plant Sale, Garden Tour, Veggie Show, Fall Garden Fest, Intern Class, etc.). Additionally, there were numerous new ventures that we took on over the past two years (AT Day, Project Manager Symposium, 30th Anniversary Celebration, *The Root*, etc.). These were also successful because of the hard work and effort of DCMGA volunteers.

CONNECT WITH US ON THE WEB
https://dcmga.com

WHAT'S GROWING ON

03 Spotlight: Native Bee Project

05 Annual Banquet / Membership Renewal

06 Meet A Member: Kathi Efflandt

08 Plant of the Month: Woolly Stemodia

10 AgriLife Staff: Jessica Small

11 Feature: Embrace Your Inner Artist

14 SWAt Year in Review

16 Gardening Your Way From Grief To Wellness

18 DCMGA Project News

19 Beulah Acres Urban Food Forest Project

20 Garden Visits

21 Logging Volunteer Hours

24 Public Presentations

26 Help Desk Q&A: What To Plant In January

Buds from the Board (Cont.)

In particular, I want to thank all of the Board members over the past two years, who have devoted so much time and effort to make this an organization that has been able to accomplish so much. I firmly believe that the mission of the board is to provide the support and infrastructure to make each of the activities mentioned above successful. And, I believe the board has accomplished that mission.

The coming year will have many more opportunities and challenges for DCMGA and I know that Kathryn is counting on the new Board and each of you to continue our mission-oriented activities. I know she won't be disappointed.

Again, thanks to all of you.

Pat Moyer

Native Bee Project

BY KATHY RAINEY

When thinking about bees, most people have a vision of honeybees or bumblebees, some fear getting stung, and many know that bees are necessary for pollinating edible and ornamental plants. Bob Bender, Project Manager for the Denton County Master Gardener Association Native Bee Project, wanted to grow his own vegetables and had a tough time getting his plants to grow and produce. He observed that his garden had few, if any, pollinators and set out to learn more. It was during his research that he became inspired to initiate the Native Bee Project in 2019. He loves talking about native bees and is further inspired that so many additional people are getting interested in native bees.

The Native Bee Project installed its first bee habitat at Green Acres in Flower Mound. There are three more habitat installations in the works that should be ready by February. One of those projects is at Global Spheres in a planned new garden.

The team's goal in 2020 is to promote the forgotten pollinator by educating the public about native bees. The team wants to help increase the native bee's visibility and usefulness and is offering its first class on January 9, 2020 at the AgriLife Extension Building (401 W. Hickory St. Denton). "Getting to Know Your Mason Bees" will be presented by Master Gardener Sue Newhouse, and there will be a Q&A session after the presentation.

Photo Courtesy Carol Clark

Blue Orchard Mason Bees
(Osmia lignaria), members of the mason bee family, are excellent pollinators of fruit trees and also generalist bees.

Bob readily shares his knowledge about native bees and hopes his experiences will inspire readers to get involved with this project and/or to provide habitats for native bees in their own gardens.

Most native bees in Texas are solitary. Individual females establish and provision nest sites, usually laying between 1 and 20 eggs. Their metamorphosis cycle completes the following year. Solitary bees do not make honey; their primary function is to collect pollen to feed their offspring.

Honeybees and bumblebees are social bees that live in colonies comprised of a queen and workers that protect the nest site. Bumblebee colonies contain 100 to 200 workers and honeybee colonies contain 15,000 workers.

There are many other noteworthy comparisons between solitary and social bees. Bob explains the biggest misconception about bees is that all bees are aggressive. Because solitary bees do not have a store of honey to protect, they are non-aggressive, meaning they are safe around pets and children. Solitary bees can sting when they feel threatened, but most will fly off elsewhere.

Native Bee Project (Cont.)

The best way to avoid being stung by any bee is to stay calm and to stay still or move away slowly. Do not scream, run, or swat at the bee. Bob had a great teaching experience with fourth graders about how to avoid getting stung. A honeybee landed in a students' hair. That student stayed calm and Bob removed the honeybee with his finger. Neither the student nor he were stung.

Solitary bees are 100 times better at pollinating than honeybees because they carry pollen all over their bodies. Honeybees have only small pockets on their back legs to carry the pollen. Solitary bees wander from flower to flower, resulting in the transfer of more pollen. Solitary bees begin pollinating early in the season and tend to work longer into the late afternoon and evening than honeybees. Solitary bees only travel about three hundred feet from their nest, while honeybees can travel up to five miles. Bob emphasizes that because native solitary bees pollinate so close to their nest, you can have your own personal pollinators in your garden.

A Bee Hotel
can provide a nesting habitat for mason bees and leafcutter bees in your yard.

Installing a bee habitat in your own garden could be as simple as planting native shrubs, trees, and other ornamentals and allowing dormant plants and fallen leaves to remain untouched through fall and winter. About 70% of native bees are ground nesters and 30% live in cavities such as logs and plant stems. Many ground nesters prefer secluded bare ground that is somewhat hidden. By not clearing your yard in the fall and winter, you are providing a habitat for bees and other beneficial insects.

The Native Bee project team promotes the use of bee hotels, which are available at garden stores. Bee hotels provide nesting habitat for mason bees and leafcutter bees, mimicking natural cavities. The bee hotels should be set out in early spring and mounted at least three feet above ground on a building, fence, or post. The face of the nest should be oriented to the southeast to catch the morning sun. Bee hotels can be left in place throughout the winter or brought into an unheated garage to protect the cocoons from potential predators. Be sure to return the bee hotels outdoors in late winter or very early spring to allow the bees to exit their chambers.

If you would like to learn more about native bees, join Bob and the Native Bee Group the second Tuesday of each month, 1:30 – 3:30 pm, at the AgriLife Extension Building (401 W. Hickory St., Rm 115, Denton). Meetings are open to the general public.

<u>Additional resources on native bees in Texas:</u>

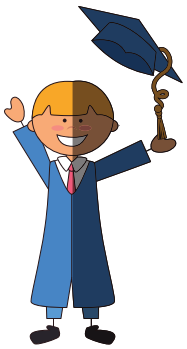
Native Plant Society of Texas
"Native bees in Texas"
https://npsot.org/wp/story/2012/2422

Texas A&M AgriLife Research
"Bee Identification"
https://txbeeinspection.tamu.edu/public/bee-identification/

Annual Awards & Graduation Banquet Coming Up!

As Master Gardeners, we spend most of our time together working and getting dirty and sweaty, but once each year we have the opportunity to dress up, bring our significant others, and sit down to a good meal.

All DCMGA members and their guests are invited to join us at the Robson Ranch Clubhouse the evening of January 15 to honor those who have done so much and to welcome last year's intern class into the ranks of certified Texas Master Gardeners.



Check your email for your Evite and please respond to it and pay for your dinner via the Jotform link included!

We look forward to a great evening of fellowship. It's a big deal! It's a fun party!

It's time to renew your annual DCMGA membership!

- Annual dues paid by January 31, 2020 are $15.
- Annual dues paid after January 31, 2020 will be $25.
- All service hours and AT hours must be entered in VMS no later than January 31, 2020.
- Any member not in good standing as of March 31, 2020 will be inactivated, unless granted an exception by the CEA-Hort.

To remain a member in good standing, the following conditions must be met:

- Required annual service hours and AT hours have been earned and entered into VMS.
- The annual renewal form AND annual volunteer service agreement have been completed.
- Annual dues have been paid.

For a review of the annual membership renewal requirements, please visit the Member's Info section of our website or this direct link: https://dcmga.com/members-info/annual-dcmga-membership-renewal/

Please contact President Kathryn Wells or Member-at-Large Tammie Gurley with any questions or concerns.

Meet Kathi Efflandt

BY GAY CAMPBELL

Spending an afternoon with Kathi Efflandt is more energizing than a double shot of Espresso. As a goal-oriented individual, Kathi is living her best life and enjoying every step in the process.

Photo Courtesy DCMGA Member Kathi Efflandt

Raised in Dallas by her grandmother and maiden aunts, Kathi grew up surrounded with love and attention. Her grandmother and Aunt Grace taught her to garden, Aunt Mabel cooked, and Aunt Florence made her clothing.

Kathi became a Master Gardener in 2010 and later went on to become a Propagation Specialist. She also took Landscape Design classes at North Central Texas College.

Her Denton home has been featured twice on DCMGA's annual Garden Tour. Kathi created "Wednesday's in the Garden" where she spent several hours each week hosting Master Gardeners and demonstrating various propagation techniques. As a teacher and mentor to DCMGA interns, Kathi offers sage advice. She encourages them to sift through all the volunteer opportunities and "focus on doing the things that you love. If we all concentrate on doing what we love and what we're good at, DCMGA will be a successful organization."

Photo Courtesy DCMGA Member Kathi Efflandt

A Young Kathi Learning
to garden with her older cousin.

Five years ago, Kathi married Randy, whom she met on Match.com, and two years ago the couple moved to Sanger. They named their new property "Native Roots Perennial Farm." Backing up to a wildlife preserve, the two-acre farm is spacious enough to allow Kathi to realize her dreams. In deciding which plants to include in her new gardens, Kathi relies on knowledge that she has gained through the years. "I've learned the most from things I can't grow. I've always enjoyed the challenge of figuring out how to do it," she declares. Kathi's ultimate goal is to turn the property into an education and demonstration garden as well as a perennial farm.

Kathi Efflandt (Cont.)

Photo Courtesy DCMGA Member Kathi Efflandt

Mickey and Minnie,
Kathi's miniature donkeys,

Kathi and Randy share their acreage with four dwarf Nigerian goat siblings and two miniature donkeys named Mickey and Minnie. Minnie is pregnant and due in February. Kathi's favorite part of the farm is the 24' x 48' greenhouse that Randy constructed from what was originally a carport. Kathi moved her small business to the farm and continues to work two days a week doing facials and styling hair. When she is not busy with clients, Kathi is happily caring for their animals, propagating in her new greenhouse, or adding perennials to the deep beds she designed and constructed on the farm. Kathi's perennial beds feature water-wise plants that are easy to grow and propagate.

Always eager to put her knowledge into practice, Kathi also spends time designing landscapes for others and uses her wholesale discount to help them purchase trees and perennials. Recently, Kathi began selling plants at the The Denton Antique Mall. Sourcing unique and/or vintage containers from multiple sites, Kathi often fills them with plants she propagates on the farm. Her themed planters are so popular that her booth needs to be frequently restocked. Kathi also leads classes at the antique mall, teaching the public how to create their own seasonal arrangements.

"I'm fortunate that I get to live my love, my passion," Kathi proclaims. The love of my life is propagation. If I could be anything, I'd be the curator of my own garden. I want to walk people around and show and tell them about every plant. Put me in front of somebody and give me a plant to propagate and I'm happy as a lark." Kathi's enthusiasm is infectious and inspiring. She has taken the advice she offers the interns and is busy doing what she loves and what obviously makes her very happy.

DCMGA YouTube Channel

We need your help!
When we reach 100 subscribers to our new DCMGA YouTube Channel, we can apply for a "named" channel, rather than the current crazy long unreadable one.
So, go check it out and while there, please subscribe.

https://www.youtube.com/channel/UCtNGrhH1hopNTVcMNnUyi2A

Plant of the Month - Woolly Stemodia

BY LEE ANN YATES

For the next few months, my articles will highlight some of the more obscure plants that will be available at DCMGA's Annual Spring Plant Sale, next held May 2, 2020. Hopefully, you will find something interesting for your garden this year!

Photo Courtesy Ray Mathews, Lady Bird Johnson Wildflower Center

Woolly Stemodia Flowers
appear from spring straight through summer and into autumn.

This month, allow me to introduce you to a Texan that may not be well known this far north as it is native to the Gulf Coast and south Texas, but it will be happy here with a little TLC - Woolly Stemodia, sometimes called Grey-woolly twintip (*Stemodia tomentosa* or *Stemodia lanata*). January is the perfect time to think about a soft, woolly, silvery-white plant which doesn't take much maintenance and likes dry heat. Woolly stemodia is usually grown for its lovely soft, fuzzy, grey-green or white-green foliage, but also surprises with tiny lavender flowers with white throats and slightly darker venation or sometimes, completely white flowers. You have to get up close and personal to really appreciate these little blooms nestled into the leaves. They are only about one-half inch long, but appear from spring straight through summer and into autumn.

Growing Conditions for Wolly Stemodia

A dense low-growing groundcover, woolly stemodia spreads by stolons and can blanket an area of sandy soil pretty quickly. It grows between four and ten inches tall and each plant spreads about three feet. It will trail prettily over the edge of a wall or can be the perfect "spiller" in a pot. In its native area it is an evergreen perennial, hardy to Zone 8. In Denton County, woolly stemodia in the ground will die back during a cold winter if left to itself, but if sheltered, there is a good chance it will reappear in that magical way perennials do the next spring. During a warmer winter, it may stay evergreen. Since it is native to coastal areas, woolly stemodia must be planted here in very well-drained soil so, for our sandy loam folks, you are in good shape with this grey-green lovely. For those of us with clay soil, amend it well for drainage and plant these babies on a slope or berm for maximum drainage. The crown will rot from the center if it stays too wet.

Plant woolly stemodia in full sun. However, like the rest of us, it doesn't mind a bit of afternoon shade during the blast furnace phase of summer. Once established, this plant has very low water needs as it is a succulent and holds water in its leaves and stems, enjoying dry conditions. This is a low

Woolly Stemodia (Cont.)

maintenance plant also – could this get any better? Prune back all the top growth in late winter to prepare it for new spring growth. If it gets a little straggly looking in late summer - and who doesn't! - shear off the unkempt bits to reinvigorate it – that's it!

Your friends and neighbors will probably want you to share this happy, easy-care, heat lover with them and luckily woolly stemodia is easy to propagate. You can harvest the seeds after the flowers fade and sow them directly on the ground (or not if it's getting too gregarious and spreading into unwanted areas). Another way to propagate is to cut softwood stem cuttings which will root from the nodes when transplanted.

Photo Courtesy Joseph A. Marcus, Lady Bird Johnson Wildflower Center

Woolly Stemodia Trails
prettily over the edge of a wall.

What to pair with grey- or white-green foliage? Try a monochromatic theme – white flowers or other grey-green foliage plants; other bluish or purple flowers for an analogous look; or a complementary scheme with bright yellows, purples, or pinks. Mixing woolly stemodia with lime or burgundy leaved plants would be very pretty as well. Experiment – the cool foliage looks stunning with just about any color!

One word of caution: woolly stemodia accumulates selenium from the soil, so it is toxic to animals and people. Don't let your fur babies or human babies munch on it! This is probably why it is a highly deer-resistant plant.

Hope you will give a lookout for woolly stemodia at our plant sale in May! More interesting plants to come! Stay cozy – January only lasts for a month, and it's a great time to plan additions to your garden!

Resources

Lady Bird Johnson Wildflower Center
https://www.wildflower.org/
"Stemodia lanata"
https://www.wildflower.org/plants/result.php?id_plant=stla17

Central Texas Gardener
https://www.centraltexasgardener.org/
"Woolly Stemodia"
https://www.centraltexasgardener.org/resource/woolly-stemodia/

DCMGA Is Dedicated To Helping You Become A Successful Gardener

BY BARBARA BROWN

Do you hope to grow some herbs and vegetables or enhancing your landscape in 2020? Do you want to have more plants but are discouraged by the challenges of gardening in North Texas? Are you new to gardening in the DFW area? Denton County Master Gardeners are here to help. Each year, in partnership with the Flower Mound Library, Keep Aubrey Beautiful, and Keep Lewisville Beautiful, we offer classes on gardening topics to get you started and keep you going.

The free, early-evening classes last for 1 to 1½ hours with plenty of time for questions. Many of the events will have take-away handouts that provide additional information. You are welcome to attend all of the classes in your area or only come for those topics you are interested in learning more about. The presenters are Master Gardeners or AgriLife personnel with years of training and experience gardening in North Texas. Classes begin in January.

So, please come and join us! For more information about times, locations, and gardening topics, visit our website's list of upcoming events: https://dcmga.com.

Meet Your AgriLife Staff
Jessica Small

Better Living for Texans AgriLife Extension Agent

Please help us welcome our new Better Living for Texans (BLT) AgriLife Extension Agent, Jessica Small!

Jessica was born and raised in Dallas, Texas. She earned her undergraduate degree at the University of North Texas and her graduate degree at Texas Woman's University.

Jessica is a former physical education teacher and coach. No surprise, she is very passionate about health and fitness. In her spare time, Jessica loves to workout, spend time with family, practice photography, and write.

Jessica is on a mission to promote the benefits of both healthy nutrition habits and physical activity for youth and adults!

Photo Courtesy Jessica Small

Jessica Small

Embrace Your Inner Artist

BY LYNN THOMPSON

This time of year, I like to give my bleak landscape a good hard look and dream of what I will do in the spring. It is a fact that nature inspires art, so why not turn the tables and let art inspire the nature surrounding your home? As an Interior Designer, I like to treat my landscape as a series of rooms using the same concepts I use inside my home and decorating with items that evoke fond memories or those that speak to me.

Photo Courtesy DCMGA Member Lynn Thompson

Playful Bunny Planter

My grandmother taught me to love gardening. I have a collection of things that remind me of my grandparents, such as playful bunny-shaped containers or the small rabbit statuaries that I saved from my grandparents' gardens. I add them to my landscape wherever I can.

My grandmother gave me a red "Radio Flyer" wagon so that I could help her carry the fruits and veggies we picked. I have since turned my childhood wagon into a cute little fairy garden. See, art can be found in the simplest things, and they will be enjoyed for years.

Landscape Canvas

Think of your landscape as an artist's canvas to which you add decorative objects and stylized plantings. Art for your garden is in the eye of the beholder. Art can take many shapes, sizes, textures, colors, and forms:

Photo Courtesy DCMGA Member Liz Moyer

Childhood Toys Can Bring
happy memories to your garden.

- Plantings such as Espaliers and Parterres may be beautiful art forms;
- Don't underestimate using bird baths; they add a source of water, and they can be most creative. You can place large unused serving platters or shallow bowls in strategic places for birdseed or water;
- Fountains can provide a soothing sound, while ferns and seasonal flowers add movement;
- The use of old gates or a garden trellis to break up a blank wall or long stretch of fencing adds interest to any area. I used an ornate iron piece from an old garden gate to highlight the top of my driveway gate and another from my Grandmother's garden on the top of my backyard gate.

Embrace Your Inner Artist (Cont.)

To really give the feeling of an "outdoor room," consider these ideas:

- Install outdoor drapes with tiebacks for your covered pergola, logia, or patio;
- Furnish those areas as conversational settings using tables, a sofa, chairs, lamps, and maybe a baker's rack or an armoire for storage;
- Use lots and lots of decorative throw pillows and cushions to add color and texture;
- Put down outdoor rugs to help designate your areas and soften the overall look;
- Hang antique or new stain glass windows, add wall sconces or corbels where you can;
- Make a long dining table out of an old door with antique porch posts for legs. If you cut a solid door lengthwise, you can add some shelves to the back of it and you would have a great hutch for serving or a bar. Then take the second door half and turn it into a very useful potting bench;
- Add decorative pieces to the tables, such as small paintings on table easels, vases, architectural objects, or seasonal décor. Take old wooden spindles or architectural posts, add bases, and use as standing candle holders for evening lighting or Citronella candles for insect control;
- Don't neglect proper garden seating in other areas of your landscape. A mosaic bench made from a collection of broken pots and polished china pieces is a pleasant diversion. Two chairs in a surprising area with a table made of a large flower pot and a slab of granite, or an old park bench, or a seat made from large stones can all enhance your enjoyment. Let your imagination be your guide.

Photos Courtesy DCMGA Member Lynn Thompson

Outdoor Drapes Provide A Visual Division
of rooms as well as a different texture in your landscape.

I love my small "secret garden" off my master bath. The stucco walls and gate are painted in colors that remind me of Rome. I added a lion head fountain, lighting, and an old iron gate on the brick wall to break up the space.

Embrace Your Inner Artist (Cont.)

Container plants are an art form of their own. In many yards:

- The surprise addition of a large colorful container filled with an unusual topiary or plant in a native shrub bed really brightens things up. If you have the time, patience, and artistic ability, animal topiaries are truly amazing;
- Many gardeners have containers filled with multiple herbs forming a "kitchen garden;"
- Many large containers can support small fruit trees; Meyer Lemon trees, a Variegated Eureka Pink Lemon tree, a Persian Lime tree, or a Satsuma Orange tree would enrich almost any patio;
- Extremely large permanent containers can have large Mexican fan palm trees with under plantings for a tropical look;
- Large colored containers of European Palms look wonderful around the entry to a pergola or arbor;
- Enjoy large containers of Pygmy Palm trees, Sago palms, and multiple pots of seasonal plants;
- Add interest to your containers with art pieces, such as small rabbit art pieces cascading out over the side.

Photo Courtesy DCMGA Member Lynn Thompson

Colorful Containers
can have a high impact on a patio or along a pathway.

Photo Courtesy DCMGA Member Lynn Thompson

GO OUT and express yourself! Whether it's humorous, whimsical, practical, beautiful, entertaining, useful, artistic, or brings fond and loving memories, it could have a place in your garden.

DCMGA is offering its Design Your Yard with EarthKind Landscaping class in January. This is homeowner education based on EarthKind practices conserving time, money, and natural resources to create beautiful, productive yards or gardens. Texas Master Gardeners will partner with you to help you develop a plan that will work for your yard. Space is limited, and what else are you going to do in January anyway?! Registration information is available at DCMGA.com, Upcoming Events.

2019 Year in Review

1,794
Youth Served

561
Adults Served

THE PLACES WE'VE BEEN

This year, the SWAt Educational Outreach Program reached the following schools and community groups:

* ALEXANDER ELEMENTARY SCHOOL
* CLEAR CREEK HERITAGE CENTER MONARCH FESTIVAL
* DCMGA FALL GARDEN FESTIVAL
* DCMGA INTERN CLASS
* DCMGA VOLUNTEER OPPORTUNITY FAIR
* DEGAN ELEMENTARY SCHOOL
* DENTON ISD SCHOOL DAYS AT CLEAR CREEEK
* DENTON SUSTAINABLE SCHOOLS TEACHER TRAINING WORKSHOP
* ELM FORK CHAPTER TX MASTER NATURALIST INTERN CLASS
* ELM FORK CHAPTER TX MASTER NATURALIST OPEN HOUSE
* FAITH LUTHERAN DAY SCHOOL
* FORESTWOOD MIDDLE SCHOOL
* GIRL SCOUTS AT SOUTH BRANCH LIBRARY
* HERITAGE FESTIVAL AT CLEAR CREEK
* JUNIOR MASTER GARDENER SUMMER CAMP
* JUNIOR MASTER NATURALIST PRESCHOOL
* JUNIOR MASTER NATURALIST SUMMER CAMP
* JUSTIN ELEMENTARY SCHOOL
* KEEP DENTON BEAUTIFUL REDBUD FESTIVAL
* KEEP LEWISVILLE BEAUTIFUL
* MC NAIR ELEMENTARY SCHOOL
* NELSON ELEMENTARY SCHOOL
* PALOMA CREEK ELEMENTARY SCHOOL
* PILOT POINT COMMUNITY LIBRARY
* RYAN ELEMENTARY SCOOL
* SOUTHRIDGE RECREATION CLUB
* WELLINGTON ELEMENTARY SCHOOL

A BIG THANK YOU to these volunteers

ALLEN YORK
ANN TURNER
BARBIE DANE
BETH SHARUM
BOB BENDER
BONNIE AMBROSE
BRANDI BOLLACK
BREE GRAY-ESKUE
CAROLYN TRIVETTE
CASSIE HUDSON
CATHIE ROD
CHRIS WEINBERG
CHRISTIAN DIETERICH
CHUCK SWATSKE
CINDY HELM
CLAIRE KAMENGO
CLAUDIA DUCKWORTH
COLLEEN CARPENTER
DIANE SLOAN
DON EDWARDS
ELISE SPAIN
ERIK DIETERICH
ERIN TRAN
GALE BACON
JANICE GOETZ
JB SPALDING
JENNIFER RENTSCHLAR
JERRY BETTY
JOANNE SPURGIN
JOHN WILLIAMS
JOYCE YARNALL-SMITH
JUDY CHENAULT
JUDY RILEY
KAREN GIBSON
KIM WOOTTON
LAURA THOMPSON
LAUREL OYARCE
LEA WATSON
LEAH KNACK
LEE ANN YATES
LINDA D'AMANDA
LINDA JAVOR
LISA MC ALLEN
LISA ROSENBERG
MAGGIE DODD
MARION ARNDT
MARTI HECTOR
MARY CISSELL
LISA MC ALLEN
LISA ROSENBERG
MAGGIE DODD
MARILYN CRANSE
MARY KAY WALKER
MARY LEHRER
MARY MORROW
MARYANN MORELAND
MINAY ANDERSON
NGOC BROWN
PAM LONG
PAT EDWARDS
PATTI BARRY
RHONDA LOVA
RITA LOKIE
ROBERT MCLAUGHLIN
SCOTT KIESTER
SHARON BETTY
SHARON COLEMAN
SUE HUDIBURGH
SUE STUNICH
TAMMIE GURLEY
THERESA PAGE
TINA DIETERICH
TOM O'BRIEN
TONI BENJAMIN

Christian & Erik Dieterich
Junior Master Gardener Camp

Chuck Swatske
Junior Master Naturalist Camp

Mary Leher, Leah Knack & Kathy Rod
Junior Master Gardener Camp

Beth Sharum
Junior Master Gardener Camp

Erin Tran
Junior Master Naturalist Camp

Theresa Page
Junior Master Naturalist Preschool

Linda Javor
DCMGA Fall Festival

Sharon Betty
DCMGA Fall Festival

Carolyn Trivette, Marion Arndt, Beth Sharum, and Tammie Gurley
Volunteer Opportunity Fair

Carolyn Trivette
DCMGA Fall Festival

Toni Benjamin
SWAt Advanced Training Class

Patti Barry
Junior Master Gardener Camp

Gardening Your Way From Grief to Wellness

BY CINDY HELM

Editor's Note: When one of our members lost her dog of 15 years, she gardened through her grief by focusing on creating a peaceful space for all five senses. This is her story.

The date was January 7, 2019. I never thought this day would come, but it had. It was time to put my sweet dog down. Sam had given us more than fifteen years of unconditional love, silliness, fun and sometimes stress. His mind was great, but his arthritic limbs just couldn't go on any longer. He was always so happy to get out of his smaller fenced in yard and walk our circle. He was that same inquisitive yellow lab on his last day as he was on his first. As I put the leash on him to take him on his last trip to the vet I told him this, "Sammy, I am going to make your yard so pretty." In a way I think he understood.

Sam

Blank Slate

Sam's back porch and yard aren't anything really all that special. We had enclosed a portion of our large lot with a chainlink fence to keep him closer to the house at night. As I packed up his belongings, I began to see the blank slate. My goal became to make this space a place of wellness. A place that you could sit and enjoy from all angles. A place where all five of your senses could have a feeling of peace.

The first area that needed addressing was of course the smell. After giving every surface a good power-washing and scrubbing, I focused on planting things that had a wonderful fragrance. I started with rosemary in the small bed next to the back door. I continued on that path with lavender and basil in the new water trough planters. My honeysuckle planted in the spring of 2018 was coming along well on the fence line. What once smelled of golden lab was now a pleasant mixture of plants I loved. I knew Sam would approve.

Honeysuckle
was one of several fragrant plants chosen for Sam's yard.

Next I tackled the sense of sight. I sat in my living room and looked out the back bay window. This window view was right into Sam's back porch and yard. I wanted to have a clear view of our back property. I worked to not obstruct this view in any way. I planted the honeysuckle vines in such a way that I could see the pecan trees behind them, unobstructed. The word "flow" kept coming to mind. I wanted the eye to flow through the yard from all angles.

Gardening From Grief to Wellness (Cont.)

Adding In The Many Senses

Next was my choice of furniture on the back porch. I chose wrought iron furniture. We painted it black and you could see through it. Again, the unobstructed view allowed me to see my plants, my trees, my grass, my peaceful space. I made a decision to plant flowers with various colors. Zinnias of every color. The coral in the honeysuckle vines. The yellow of the squash blooms. My beginnings of a new pollinator bed were now under way as well. This bed, too, would contain flowers of many colors. Again, keeping their height to no more than three feet so as not to obstruct the view. I couldn't help but think that Sam would dig these new flowers up if given the chance.

All Photos Courtesy DCMGA Member Cindy Helm

The Veggie Patch
invites one to touch the smooth peppers and prickly squash leaves.

Touch is a very important sense to me. I planted many things that just beg to be touched. The texture of the rosemary, and the aroma, immediately relaxes my soul. Alongside the rosemary is my small succulent garden. Some are pointy, while some soft. You can't help but stop, bend down, and rub your hand across them. A beautiful aloe vera sits atop the table. Its long branches are hard to resist. A little further to the east is my small vegetable garden filled with many textures. The smooth peppers and tomatoes. The prickly okra, squash and cucumber leaves and the more colorful zinnia flowers. I'm reminded of how sweet Sam couldn't resist touching the tomatoes. I always left a few red ones on the lower branches for him to pick.

Taste, my favorite sense of all. The gardens are filled with veggies of all kinds. From tomatoes, both red and yellow, to squash, both yellow and green. Basil that is purple, green, and lemony. Sage, oregano, thyme, rosemary, and mint. Two peach trees with one producing over one hundred pounds of fruit this summer. Black-eyed peas and purple hulled ones, too. Each plant bringing me joy as I use them in my favorite home-cooked dishes. I know Sam loved to taste the garden. I remember how he took it upon himself to pick all the low-hanging peaches each season.

Lastly, my ears are pleased with the quiet peaceful sounds on the back porch and yard I have created. I enjoy sitting and listening to the neighbor horses neighing, donkeys braying, roosters and chickens and birds singing their songs. The front porch wind chime blowing in the wind letting me know a cold front might be approaching. And on some days, the sounds of absolutely nothing.

I have created what I promised to my Sam, a little piece of paradise in our small town. I know that he would love this area, that he would gladly sit out there with me and enjoy the entire scene. I would encourage you to make yourself a space you can love and enjoy just as much as I loved Sam.

DCMGA Project News

What's Growing On

BY KATHRYN WELLS

Project Manager Symposium

Thanks to all who attended November's PM Symposium! Here are some "At a Glance" stats:

- 64 DCMGA members & 2 guests attended for a total of 66 participants.
- Approximately 50% of the attending members currently serve as PMs/Assistant PMs.
- The most common answer to the Pre-Event survey question, "What do you hope to learn today?" was "expectations/requirements for PMs"; the second most common answer was "how to recruit volunteers."
- 92% of those who returned surveys indicated that the PM Symposium was helpful to very helpful. 56% of attendees rated it as a "5" (very helpful). Only one person rated it as a "2" (not very helpful).
- The most common answer to the question, "What was your most valuable takeaway from today's sessions?" was "communicate." The second most common answer was "say thank you."
- There were no common answers to the question, "What topics would you like included in future trainings?", but each answer was helpful and important.

Your presence was so valuable; please know that we have noted your ideas for future trainings. You are appreciated!

New Projects

Beulah Acres Urban Food Forest

Our most recently approved project is Beulah Acres Urban Food Forest led by Daniel Arenas Richieri (2013) with assistance from Pam Pierce (2007). A description of this project is included on the following page.

New Project Managers

Hospitality

Lisa Lebsack (2019) is the new face (and hands) for Hospitality. Thanks, Lisa, for stepping up to lead! And, thanks, Mary and Reagan Branstetter for your time of service. We appreciate you all!

Member Programs

Gay Campbell (2017) and Beverly Duncan (2018) are the new brains behind Member Programs. Gay and Beverly, we look forward to the creative, informative, and fun programs you;re planning! Barbara Prins, thank you for the educational and enjoyable experiences you planned and coordinated. Again, we appreciate you all!

Beulah Acres Urban Food Forest Project Approved by DCMGA Board

At its December meeting, the DCMGA Board of Directors was thrilled to approve the development of the Beulah Acres Urban Food Forest at Global Spheres as another outstanding DCMGA educational project. We are really pleased to have an opportunity to further our long relationship with Global Spheres. Project Managers are Daniel Arenas Richieri (class of 2013) and Pam Pierce (class of 2007).

This project provides members an opportunity to participate in the development of an urban food forest from the very beginning. Global Spheres has allocated about two acres of land, and Daniel already has trees to plant.

The primary goals of the project are to:

- Cultivate and demonstrate an agroforestry system of plant-based food production
- Educate the public about the land and its variety of natural resources
- Increase community awareness of agroforestry through Earth-Kind® and permaculture practices
- Engage the public through events and demonstrations

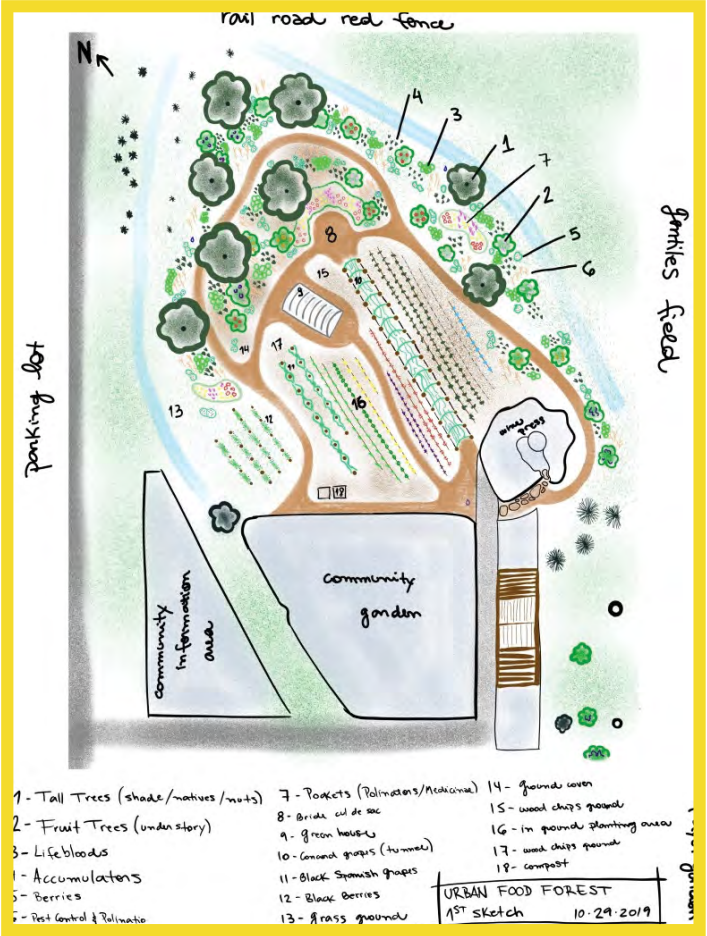


Photo Courtesy DCMGA Member Daniel Arenas Richieri

Initial Layout
of Beulah Acres Urban Food Forest

Watch the Member Calendar for upcoming planning sessions and work days or contact Daniel and Pam directly if you'd like to be involved!

Garden Visits

BY JOANNE SPURGIN

Editor's Note: When Master Gardeners travel, they like to visit other gardens. This new column gives you the opportunity to "visit" a garden you might not otherwise see. We hope you will enjoy this occasional column.

In December we returned to Kansas to attend my granddaughter's holiday choir recital. We also did our civic duty and, with the grandkids, participated in the "Wreaths across America" program at the Leavenworth National Cemetery.

Photo Courtesy DCMGA Member Joanne Spurgin

Leavenworth National Cemetery
Wreaths Across America

It was a great honor to remember those who sacrificed so we have our freedoms today. Due to funding, wreaths were placed on only 6,882 out of 36,000 graves. It provided a humbling and striking vision of rolling hills with countless graves and beautiful trees.

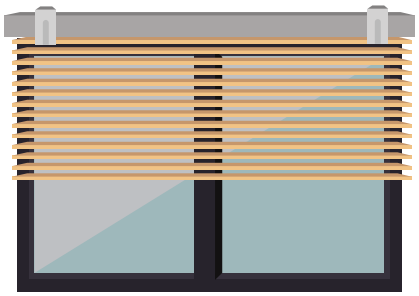
Yes, trees. Trees that have not struggled from development - compacted soil, electrical wires, water and sewer lines, restricted space, etc. Allowed to grow naturally, cemetery trees live until they die naturally. They were beautiful!

The Department of Veterans Affairs National Cemetery Administration maintains 139 national cemeteries in 40 states. So as you travel this year, don't forget to visit our cemeteries and enjoy the park like settings and trees. Also, next December try to participate in the "Wreaths across America" program. You won't forget it!

Mini-Blinds Wanted

Do you have some used mini-blinds that are destined for the trash? Did your neighbor set out mini-blinds for trash pick-up when they moved out?

The Plant Sale Committee can use any and all mini-blinds for Plant Sale ID stakes. They are also in need of trays and pots. If you have some to donate, contact Bob Bender through VMS.



The Job Isn't Finished Until The Paperwork Is Done

BY LIZ MOYER

Did you know that our beloved County Extension Agent, Janet Laminack, submits a report EVERY MONTH to her supervisors at the state AgriLife office detailing the work she's done that month, and that includes impact and service to our population. Our volunteer hours are pulled for this report monthly from VMS, and if we aren't getting them entered, we and Janet are not getting credit for all this great work! That is why it is important for each of us to stay current in entering our time.

Some members have said that once they get their minimum hours entered, there is no need to keep entering them. Wrong! If we don't all enter ALL our volunteer time, we don't really know how much time it takes to do a particular project. That is important for recruiting leadership and for estimating food needs, equipment needs, etc.

I asked around and found several different ways members keep up with this. Here's some suggestions for making it easy:

- Enter your hours each night for that day
- Enter your hours every couple of days
- Keep a written list of hours and enter them all once/week
- Put a note on your calendar and enter them all once/week
- When entering hours for the day on the day worked, when you get to the date field, just hit "Enter" and it automatically populates! No trying to dodge the drop down to put in your date.
- If you are entering hours for a day that is not today, click on the edge of the calendar to get rid of the drop down and pick your date.

Whatever your system, please get those hours entered as they are worked throughout the year so our planning and reporting can be as accurate as possible.

Start the year off right! Enter those hours as you work them, and you can rest easy every night!

DCMGA Volunteer Time Equates To Over $600,000 Value To Denton County!

BY LIZ MOYER

On December 10, the Denton County Texas A&M AgriLife Extension office presented the Denton County Commissioners Court with a check symbolic of the 58,817 volunteer hours reported by all Denton County AgriLife volunteers in 2019. This includes Master Gardeners, Master Naturalists, 4H, etc. All together, these volunteer hours equated to $1,495,730.81 in value to Denton County.

Photo Courtesy Denton County Texas A&M AgriLife Extension

AgriLife Volunteer Hours In 2019
equated to $1,495,730.81 in value to Denton County

DCMGA members provided 23,791 hours for a value of $605,005! That is a lot of engaging education, consulting, and down in the dirt demonstrating to lead county residents in the implementation of research-based horticultural and environmental practices that create sustainable gardens, landscapes, and communities!

Thank you, DCMGA Members and the community that supports us by providing opportunities for us to share our knowledge and enthusiasm. Denton County is greener and more sustainable because of your efforts.

2019 DCMGA Christmas Party Craziness

DCMGA's annual Christmas party was a great success once again! Thank you to all who decorated a table, brought food for the potluck, wore an ugly Christmas sweater or just showed up for the fun. Many, many THANK YOUs to everyone who contributed to our charities:

- Ranch Hand Rescue, providing rehabilitation to abused animals and people, including veterans with PTSD, received $555, and
- Zoie's Place, providing housing, job training, and life skills to children who have aged out of the foster care system, received $562!

Several members showed off their artistic abilities and imaginations with tablescapes ranging from The Christmas Story and its Red Rider BB Gun and "Major Award" lamp to a delicate snowscape with elegant snow-covered trees and ice crystals.

2019 DCMGA Christmas Party Craziness (Cont.)

Once again, we were reminded that Master Gardeners are great cooks and bakers! No one left this party hungry!

The most important element was all the visiting and time to grow our friendships and goodwill. DCMGAers do a lot of work every year, but it's the friendships that keep us all coming back.

2020 will be another great year, and we are ready to rock!

MGer Advanced Training and also DCMGA Public Presentations

Our members share their science-based knowledge and experience on a variety of topics.

DCMGA Native Bee Group

January 9, 1:30 p.m. – 3:30 p.m.

Getting to Know Mason Bees

Sue Newhouse will be presenting. This is an introduction to native bees. How to get started and how to care for them. The focus will be on Mason Bees and Leafcutter Bees.

Location: AgriLife Extenstion Office, 401 W. Hickory St. Denton, TX, Room 115

DCMGA Members!
Do you need AT Hours?

All presentations in the speakers series in newsletter flyers are approved AT for Master Gardeners.

Greater Aubrey Area Gardening Series

January 16, 6:00 p.m.

Veggie Gardening 101

DCMGA and Keep Aubrey Beautiful present the Greater Aubrey Area Gardening Series at the Aubrey Area Library. "Veggie Gardening 101" by Master Gardener Dana Bays.

Location: Aubrey Area Library, 226 Countryside Dr., Aubrey, TX 76227

Native Plant Society of Texas

January 23, 6:30 p.m. - 8:30 p.m.

Wild Orchids of Texas

Fifty-four species of wild orchids grow in Texas and they are found in all ten of the natural regions of the state. They range from moderately common to extremely rare and critically endangered. This talk will give an overview of the orchids of Texas but focus on the seven non-photosynthetic, myco-heterotrophic orchids of the Hexalectris genus. These beautiful, uncommon orchids are not amenable to propagation, so the only way to ensure their future is to protect their habitats.

Location: Ann Stuart Science Complex, TWU Campus, Denton

MGer Advanced Training and also DCMGA Public Presentations (Cont.)

DCMGA

January 23, 6:00 p.m. – 8:30 p.m. (Part 1)
January 24, 6:00 p.m. – 8:30 p.m. (Part 2)
January 25, 8:30 a.m. – 4:30 p.m. (Part 3)
Design Your Yard with EarthKind Landscaping

Cost for all three classes is $100 for an individual and $125 for two people in the same household working on the same project. Participants will be asked to furnish photographs and information about their projects prior to the class.
Registration is Required!
Registration Deadline: Friday, January 17, 2020.
Fees must be received by then to reserve your place in the class.
Location: AgriLife Extenstion Office, 401 W. Hickory St. Denton, TX, Room 115

DCMGA Herbal Branch

January 27, 10:00 a.m. - 11:00 a.m.
Wisdom from the Garden
Location: AgriLife Extension Office 401 W. Hickory St. Denton, TX

Red Possumhaw berries and a December sky | Dandelions and Western Honey Bees | Twist of Lime Abelia | Red Yaupon holly berries with Cedar Waxwings

DCMGA Members' Winter Garden Photos

BY BARBARA RIDGE

Q: I just bought a house in Denton and it is in desperate need of plants and bushes! Is there anything that I can plant at this time of the year that will survive?

A: Although December and January in North Texas bring shorter daylight hours, cold weather, and irregular rainfall, there are several plants that can be added to your landscape now. Hardy trees and shrubs planted from November through January allow the root systems to develop and become well established before the summer heat arrives.

- This is the optimal time of year to plant balled and burlapped trees and shrubs.
- Bareroot plants should be planted in late winter when they are completely dormant.
- Be sure to consider the purpose of your plantings: screening, privacy, shade.
- Also consider the mature height, light conditions (sun, shade, part shade), and water requirements for each plant.
- Follow the guidelines from Texas A&M AgriLife Extension Service: *https://aggie-horticulture.tamu.edu/newsletters/hortupdate/2009/oct09/FallIdeal.html*

Pansies, violas, sweet alyssum, snapdragons, and stock annual blooming flowers will add color to your winter garden and often bloom into early spring. Water your new plants carefully – not letting them dry out between watering, keeping the soil moist but not soggy.

Narcissus, a very reliable spring-flowering bulb here in North Texas, can add color and fragrance to your garden blooming from January to April depending on the variety. Narcissus with smaller flower clusters will naturalize and slowly increase in numbers.

For more information including bulb-planting tips and additional resources, please link to this informative post on our Facebook page: *https://www.facebook.com/DentonCountyMGA/posts/3666082926765678?__tn__=K-R*

And, as always, please explore our website for a wealth of gardening education, information and upcoming events: *www.dcmga.com*.

Stock Photo Courtesy of Canva

If you have questions about planting trees or shrubs or any other horticulture-related subjects, please contact our Master Gardener Help Desk at 940.349.2892 or master.gardener@dentoncounty.com.
It's free of charge, and it's our pleasure to assist you.

TEXAS MASTER GARDENER
TEXAS A&M AGRILIFE EXTENSION
Denton County

2020 GREATER AUBREY AREA GARDENING SERIES

Jump start your 2020 gardening with this free educational series.

JANUARY 16
Veggie Gardening 101
Dana Bays

AUGUST 20
Waterwise Gardening
Shirlee & Claud Singer

FEBRUARY 20
Texas Plants
AgriLife TBD

SEPTEMBER 17
Roses
Pat & Don Edwards

MARCH 19
Texas Trees
Pat Moyer

OCTOBER 15
Pots in Small Spots: Container Gardening
AgriLife TBD

AUBREY AREA LIBRARY
226 Countryside Drive
Aubrey, TX 76227
Register via email to kab@KeepAubreyBeautiful.org or via phone at 940-343-1313.

6:00 PM - 7:00 PM
Third Thursday: Jan, Feb, & March and August, September & October

SPONSORED BY
KEEP AUBREY BEAUTIFUL
KEEP AMERICA BEAUTIFUL AFFILIATE

TEXAS MASTER GARDENER
TEXAS A&M AGRILIFE EXTENSION
Denton County

Denton County Master Gardener Association

Design Your Yard with Earth-Kind® Landscaping

"Homeowner education focused on Earth-Kind® practices conserving time, money, and natural resources to create beautiful, productive yards or gardens."

- **Project Preparation**
- **Design Application**
- **Hardscape Considerations**
- **Plant Selection**

January 23, 24 & 25, 2020
Thursday & Friday 6:00 - 8:30 p.m.
Saturday 9:00 a.m. - 4:30 p.m.

Carroll Building
401 West Hickory Street, Room 115
Denton, Texas 75201

The cost is $100 per person or $125 for two people in the same household
(Registrant duos will share tools and design one property)

For more information and to register, visit www.dcmga.com

"Texas A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating"

"Persons with disabilities needing accommodations for effective participation in the meeting should contact Denton County AgriLife Extension office at least a week in advance of the meeting or event to request mobility, visual, hearing or other assistance."

© 2020 Denton County Master Gardener Assn.

Earth-Kind
Texas A&M AgriLife Extension

DENTON COUNTY MASTER GARDENER ASSOCIATION

2020 Events

Denton County Speaker Series:
Aubrey: Jan. 16 - Oct. 15
Flower Mound: Feb. 3, 10, 17, 24
Lewisville: Jan. - Nov.
Children's Garden: March - June
Design Your Yard Class: Jan. 23-25
Plant Sale: May 2
Garden Tour: May 9
Junior Master Gardener Camp: June 8-12
Fruit, Vegetable, Herb, and Flower Show: June 20
Design Your Yard Class: Aug. 27-29
Fall Garden Fest: Oct. 3
DCMGA New Member Round Up: Oct. 13

TEXAS MASTER GARDENER
TEXAS A&M AGRILIFE EXTENSION
Denton County

DCMGA.COM

TREE SEEDLING SALE

Denton County Soil & Water Conservation District

Plant A Conservation Tree!

The Denton County Soil & Water Conservation District is once again offering tree seedlings for sale. Thirteen species are available for purchase. Plant a conservation tree and add beauty and shade to your property as well as many other benefits. Trees provide oxygen, windbreaks, soil protection, and wildlife habitat. All proceeds will benefit the *Cool Shade for Third Grade* program in the Denton County schools.

Bur Oak

Mexican White Oak

Vitex

Mexican Plum

Desert Willow

Pecan

Redbud

Catalpa

Shumard Oak

Live Oak

Afghanistan Pine

Austrian Pine

Pinyon Pine

Mail or submit orders to Denton County SWCD, 525 South Loop 288 Suite C-1, Denton, Texas 76205. If you have any questions, please phone **940-383-2691 Ext 3** or visit the USDA Service Center in Denton. Orders are reserved upon payment and quantities are limited, so please order soon.

(order form on back)

2020 TREE ORDER FORM
DENTON COUNTY SOIL & WATER CONSERVATION DISTRICT
Phone: (940) 383-2691 Ext. 3
LIMITED QUANTITIES - ORDER AS SOON AS POSSIBLE

NAME: _____ DATE: _____
ADDRESS: _____ STATE: _____
CITY: _____ ZIP CODE: _____
E-MAIL: _____ PHONE: _____

BARE ROOT: $2.50 per tree (18-24 inch top, bare root)

	Quantity	x $2.50 =	Cost
Pecan	_____		_____

CONTAINER: $4.00 per tree (6-12 inch top, 10 cubic inch)

	Quantity	x $4.00 =	Cost
Afghanistan Pine	_____		_____
Austrian Pine	_____		_____
Pinyon Pine	_____		_____
Red Bud	_____		_____
Catalpa	_____		_____

POTTED: $9.50 per tree (1-4 foot top, one gallon)

	Quantity	x $9.50 =	Cost
Bur Oak	_____		_____
Live Oak	_____		_____
Mexican White Oak	_____		_____
Shumard Oak	_____		_____
Desert Willow	_____		_____
Mexican Plum	_____		_____
Vitex	_____		_____

Total No. of Trees [ ]

SUBTOTAL: _____
8.25% TAX: _____
TOTAL DUE: _____

PAYMENT DUE AT TIME OF ORDER Cash [ ] Check [ ] # _____

Comments:

Make checks payable to Denton County SWCD. Mail or submit orders to Denton County SWCD, 525 South Loop 288 Suite C-1, Denton, Texas 76205. Orders are filled on a first come first serve basis, so place your order early. **Trees must be picked up on Friday, February 28, 2020 at the North Texas Fairgrounds in Denton from 9:00 a.m. to 1:00 p.m.**

Mission Statement

Denton County Master Gardener Association educates and engages county residents in the implementation of research-based horticultural and environmental practices that create sustainable gardens, landscapes, and communities.

Extension EO/EEO Statement

Texas A&M Agrilife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

2020 Board of Directors

President	Kathryn Wells
Vice President - Projects	Joanne Spurgin
Vice President - Outreach	Kathy Rainey
Secretary	Katherine Woodward
Treasurer	Joe Beckett
Communications Systems Director	Liz Moyer
Promotions Director	Treva McFadden
Member-at-Large	Tammie Gurley
Volunteer Coordinator	Kaye Gross
Past President	Pat Moyer

Social Media

Facebook:
https://www.facebook.com/DentonCountyMGA

Instagram:
https://www.instagram.com/DentonCountyMGA

Twitter:
https://twitter.com/@DentonCountyMGA

Pinterest:
https://www.pinterest.com/DentonCountyMGA

YouTube:
https://www.youtube.com/channel/UCtNGrhH1h0pNTVcMNnUyi2A

Save the Date

January 15	Graduation & Annual Banquet
February 19	Volunteer Opportunity Fair
May 12 - 14	TMGA Annual Conference, Waco

Contact Information

Texas A&M AgriLife Extension
Joseph A. Carroll Building
401 W. Hickory Street
Suite 112
Denton TX 76201-9026

Office: 940.349.2883

Help Desk:
940.349.2892
master.gardener@dentoncounty.com

Webmaster:
dcmga.webmaster@gmail.com

Communications:
dcmga.communications@gmail.com

Website:
https://dcmga.com

Content

Submission deadline for the February edition of *The Root* is Wednesday, January 15. Submissions may be revised at the discretion of the editor.

Ideas, photos, and articles are welcome and may be submitted to Editor Karen Gibson at karenhoot19@gmail.com or Communications Director Liz Moyer at lizmoyer@live.com.

All photos are courtesy of DCMGA Media Team unless otherwise attributed.