

Dec. 6, 2019 - Issue #319

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Nature's Way Resources owner John Ferguson, "The Lazy Gardener" Brenda Beust Smith and Pablo Hernandez welcome your feedback and are so grateful to the many horticulturists who contribute their expertise.

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THE CAMELLIAS BLOOM IN WINTER ...

... when the skies are cold and gray
When the sun shines at its weakest and the Spring seems far away

-- Frances Duggan (1946 --)
"The Beautiful Camellias"



Such jouissance! My Yuletide camellia (above) is blooming at my front door! A longtime wish come true. I hope this continues until Christmas (when Yuletide camellias are always supposed to be in bloom). But even if it doesn't, I'm happy!

Although our new (post-Harvey) home is like our 50+-year-old lost one -- no one ever uses the front door! -- I can see my Yuletide through our living room window. What I see is what counts. And it's covered with buds that are just now starting to open!

I'm not sure why camellias aren't planted more often here. I've always thought of them as "queens of the garden." They have the same soil/care requirements as azaleas, which obviously have gotten much better publicity. Camellias are one of our very first and longest-blooming winter-flowering shrubs, starting around Christmas with Yuletide and continuing through spring with the other many

varieties that love us. The rest of the year, the dark, glossy evergreen foliage provides beautiful frames for other bloomers.

I suspect one reason is -- in decades past -- debudding was oft-mentioned in articles about camellias. Strategically reducing the number of buds on a given stalk helped produce larger and more beautiful-than-normal flowers. This technique, along with gibbing (applying a bloom inducer), was (is) done mostly for more spectacular blooms for indoor display or for judged shows.

Just a personal observation from decades of interviews: men more than women seemed "turned-on" by camellias. Perhaps it was the challenge of using the techniques above to produce bigger, more beautiful, show-winning blooms than other guys could.

I could be wrong about this, but the demise of many area camellia societies over the years is definitely a fact. Our own longtime Houston Camellia Society seems to have lost its guiding light with the passing of longtime "tea flower" lover Greg Davis in 2012. Hopefully one day it will be revived. In the meantime, the Coushatta Camellia Society and at least two of our treasured botanical sites have continued to wave the camellia flag.

In our Spotlight Article below, Coushatta's current president Frank Ohrt will hopefully encourage more of us to try them. In addition to Coushatta's upcoming show/sale, we have two open-to-public gardens with incredible camellias to visit this month:

- <u>Bayou Bend Collection and Gardens</u>, 6003 Memorial Dr., boasts around 120 camellias including 48 different varieties. A good time to see them would be Dec. 12-30 during the spectacular <u>Christmas Village at Bayou</u> <u>Bend</u>, 6003 Memorial Drive. <u>Ticket info</u>.
- Mercer Botanic Gardens' 300+/- camellia trees and shrubs include species and named varieties, many of which survived the garden's recent devastating floodings. They're starting to bloom now so should be eyepoppers in time for Mercer's free Sat., Dec. 14, 11am-4pm <u>Holiday in the</u> <u>Gardens</u> celebration and plant sale (which will include camellias).

Private sales like this, and Coushatta Camellia Society's show & sale in January (along with locally-owned, independent nurseries) are often the best places to find varieties that do especially well in this area.

• SAT. AND SUN., JAN. 18-19: 46th ANNUAL CAMELLIA SHOW AND SALE, 1-4pm, First Christian Church, 3500 North Loop 336 West, Conroe. Free. Coushatta Camellia Society. cousattacamelliasociety.com

* * *

Before we continue with camellias, however, an exceptional opportunity is coming up to take a more sophisticated look at . . .

How butterflies and other insects can lead us to safer gardening practices

(CEC) is continuing its long tradiition of working with area organizations by hosting the *Wild and Scenic Film*Festival January 28-29 at River Oaks Theater, 2009 W Gray St. Included will be gardening-oriented films such as Clay Bolt's look at intricate details of insects. Aiden's Butterflies is about a boy's connection to monarchs and his community. To purchase tickets, visit



<u>CEC website</u> The January festival is just one of many offerings as part of the <u>Houston Green Film Series</u>

* * *

Houston Urban Gardeners



URBAN GARDENERS often face unique challenges -- one reason, decades ago, the late Laurel Smith founded <u>Houston Urban Gardeners</u> to support city dwellers growing their own food in (back then) mostly backyards. Today vegetables and other edibles are seen in front yards as well. Some are really pretty -- but a bit of advice on how to do this without raising neighbor-ire always helps. (And I'd like to share your success stories and pictures!)

Houston Urban Gardeners is an incredible free, just-drop-in resource (no dues or membership). An excellent way to get in touch is at HUGS' Mon., Dec. 9, Holiday Potluck, 6:30 pm, West Gray MultiService Center, 1475 West Gray. Check it out. This link to HUGS current free newsletter also includes a list of vegetables to plant this month and next for a great winter edibles garden. Remember, we do garden year-round here!)

Now -- Camellias, queens of the garden!

* * *

"LAZY GARDENER SPEAKER LIST" & "PUBLICITY BOOKLET"

are free — Just email lazygardener@sbcglobal.net

Brenda's column in the LAZY GARDENER & FRIENDS HOUSTON GARDEN

NEWSLETTER is based on her 40+ years as the Houston Chronicle's Lazy Gardener

* * *











L to r: Chandler's Elegans, an anemone form; Alba Plena, a formal double;
Terry Gilley variegated, a semi-double, and La Peppermint, a formal double;
Photos courtesy of the Atlantic Coast Camellia Society

PLANT CAMELLIAS NOW!

BY FRANK OHRT

President,
Coushatta Camellia Society

It's wintertime, and most flowers of summer are done. Don't despair. Winter is the season for camellias, loveliest flowers of all! Camellia sassanquas are beginning to bloom already. Japonicas and reticulatas are not far behind.

Most first questions about camellias are: "Where do I plant them, and when?" Perfect place: dappled sunlight under pine trees. But bright shade or morning sun are fine. Avoid hot afternoon sun. It will burn the leaves.

Not sure of a location? Put camellia there in a pot for a year. See how it does:

- If leaves burn, it's getting too much sun.
- If it has few flower buds, or none, it needs more light.

PLANTING:

- Now is a fine time to plant camellias, though most people wait until after they finish blooming.
- Don't wait too long. They should be well settled in before it gets hot outside.
- Plant camellia in a roomy hole with a good layer of soil with a high percentage of organic matter below and around it.
- The root ball top should be a couple of inches above surrounding bed.
- Pile soil up around it, mulch well, and you're set.

DECEMBER CAMELLIA CARE

- Check camellias for tea scale, tiny white specks on leaf undersides. Spray with Neem oil or dormant oil. Cover leaf tops and bottoms.
- Bees visit camellia blooms. Systemic insecticides used now will get in blooms, killing bees. Be especially wary of neo-nicotinoids like "Safari," which are effective but particularly toxic to bees.
- Consider "debudding" plants for better blooms. If there are more than one bud on the end of a twig, they will crowd each other and won't open nicely.
- Pick one upward/outward-facing bud. Twist others off. You will have fewer flowers, but they will show their full beauty.
- An excessive number of buds can lead to "bullnosing" in some varieties. A bloom opens partially, then the center falls off. Pretty frustrating!

While camellias are freeze-hardy on the Gulf Coast, their flowers are not. Blooms and buds showing color can be burned in a frost. But green buds will survive just fine.

If a freeze is coming, cut any blooms that are open, or mostly open. Enjoy them inside. A lovely camellia in the morning is almost as good as coffee!

* * *

NOTE: For more detailed information on camellia care and culture:

- SAT. AND SUN., JAN. 18-19: 46th ANNUAL CAMELLIA SHOW AND SALE, 1-4pm, First Christian Church, 3500 North Loop 336 West, Conroe. Free. Coushatta Camellia Society. cousattacamelliasociety.com.
- American Camellia Society, <u>americancamellias.com.</u> Look under "Care and Culture Resources."

* * *



NEWS FROM THE WONDERFUL WORLD OF SOILS AND PLANTS #104

One of the reasons vegetable gardening has exploded over the last few years is the extremely poor quality of our food supply. There are many reasons for this, destroying our soils with toxic chemicals, developing high yielding but nutrient poor crops (e.g. hybrids, GMO's), not replacing trace elements and micronutrients as they are depleted (lack of remineralization), destroying the organic matter and destroying life in the soil (e.g. tillage), etc.

For example, Broccoli in 1950, the varieties had 13mg/g of calcium versus 4.4 mg/g today. We have to eat 3 ears of corn to provide the same nutrition as just a few decades ago and today most corn is GMO varieties with higher levels of toxics on them.

The same thing has happened in common foods like milk as has happened agriculture and horticulture (corruption and greed). We know now that raw milk from organic grass-fed cows provides many health benefits.

After reading the article below I was amazed that raw milk is sold in Europe in vending machines. The Dr. Mercola newsletter has a very good article on how our food supply has been corrupted

.

A term that is starting to be banded about is the *food-water-energy nexus*. In the Crop Science Society newsletter (November 2019) there is an interesting article on this subject. Global warming is a major problem for all life on Earth due to greenhouse gasses like carbon dioxide (CO₂). For example, in the mid-west using toxic chemicals to grow corn and soybeans causes the loss of 1,000 pounds of carbon per acre of land per year!

The loss of carbon (think organic matter) along with the depletion of nutrients (especially trace and micro nutrients). The resource base is the soil that is being steadily destroyed. It has become more fragile and extremely sensitive to heavy rains (erosion and flooding) and droughts that are becoming the new normal. This fragile soil is actually just dirt as it has no structural stability, it is more compacted, low in oxygen, etc. Almost daily I have someone come into the office with these same problems in their yard and garden.

As a result, the Intergovernmental Panel on Climate Change has stated that land degradation is one of the biggest and most important changes that humanity faces.

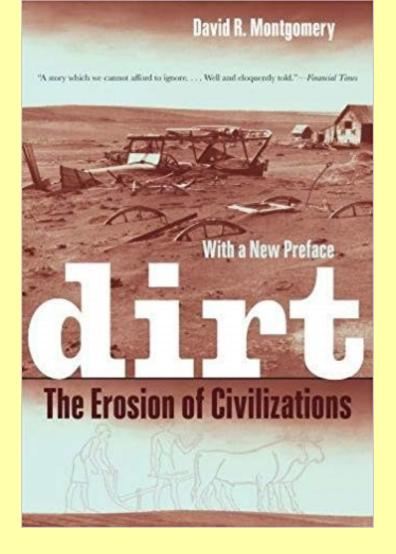
So, what can an average gardener do?

- 1. Use modern methods based on soil biology called "organic".
- 2. Do not till as it destroys soil.
- 3. Use diverse plantings of many different species of plants.
- 4. Increase the organic matter (good compost, aged native mulches, etc.)
- 5. Only use good quality organic fertilizers.
- 6. As a consumer, only purchase organic foods (especially from farmers markets)
- 7. As a consumer look for environmentally friendly products

We, as consumers, have to decide, do we want to part of the problem, or part of the solution.

Comment: I suspect if one had to pay for all the health problems caused by toxic chemical rescue agriculture from pesticides and herbicides, poor nutritional content, GMO damage, hormone disruption, erosion, greenhouse gasses, dead zones in the ocean, water pollution, and other environmental damages . . . the true cost of one hamburger at a fast food joint would be over \$1,000. If as a people we would clean up the environment and our food supply, we as a society would not need things like mandatory healthcare and high taxes, saving every homeowner tens of thousands of dollars every year in hidden expenses.

As I researched various articles for today's column, I remembered this book by David Montgomery, PhD on how every civilization in history failed because they did not take care of their soil. ISBN-13: 978-0520272903



A new study confirms the benefits of gardening. The study has found that people living near green spaces are at much lower risk of metabolic syndrome, especially for middle aged and older adults (Barcelona Institute for Global Health, Journal of Environmental Pollution 2019).

Metabolic syndrome is a collection of conditions that occur together and include obesity, hypertension, high blood sugar levels, abnormal fat levels, non-communicable diseases like heart attacks, stokes, and diabetes. This study confirms many other studies that exposure to green space can play a major role in preventing metabolic syndrome. The study also found that exposure to areas with more trees provided the most benefits.

One of my favorite herbs is *Salvia rosmarinus* commonly known as rosemary. This is a woody, perennial herb, with fragrant, evergreen needle-like leaves and white, pink, purple, or blue flowers, that is native to the Mediterranean region. Until 2017 when it was reclassified, it was known by the scientific name *Rosmarinus* officinalis, but is now a synonym. Rosemary is heat and drought tolerant and its flowers are loved by many pollinators.

Most of us know rosemary for its use as a flavoring for our food. What is more impressive is it health benefits which qualify it as a super food since it is full of polyphenols, flavonoids, and terpenes. Historically, rosemary was used for boosting the immunes system, helping the circulatory system, improving memory, and promoting hair growth.

Modern science has found that it provides benefits for brain health, eye health, diabetes protection, and much more. Rosemary contains rosmarinic acid and carnosic acid that have been show to protect brain cells from free radical damage. It has been shown to help reduce damage from strokes and help in recovery. It has also been found to help reduce age related macular degeneration. Additionally, it has been found to help with type 2 diabetes.

So, let's add rosemary to our gardens and enjoy it in our soups, stews, and sauces. Or as Life Extension suggests for an extra health boost, mix it into extra virgin olive oil and using it on a salad or over roasted vegetables.

What more can a gardener ask for in a plant as it is beautiful, pest free, drought tolerant, grows in any well drained soil, likes neglect, the flowers are loved by pollinators, it smells good, and it is delicious.

* * *

Have You Tried ...

LESLIE ANN CAMELLIA

This small-leaved, dwarf Sasanqua camellia makes an eye-catching inground or container evergreen planting, with its profuse double white blooms edged in a rosy pink/lavender. Light shade but can take some sun. Tolerates most soils (unlike more acidic-soil loving camellias). Disease- and insect-resistant. A Louisiana Super Plant selection, 4'-6' tall & wide.



Leslie Ann camellias are carried by Nature's Way Resources (Map).

Or . . . contact our sponsor, Montgomery Pines Nursery in Willis, our other sponsors below or your neighborhood nurseryman for possible sources.

* * *

LAZY GARDENER & FRIENDS HOUSTON GARDEN NEWSLETTER CALENDAR EVENTS

ADULT GARDEN / PLANT EVENTS ONLY
PLEASE READ BEFORE
SUBMITTING AN EVENT FOR THIS CALENDAR

Events <u>NOT</u> submitted in the <u>EXACT</u> written format below may take 2 weeks or longer to be reformatted/retyped. Submit to: lazygardener@sbcglobal.net.

• No pdfs please! • Type text into email. • Put your group name on the 'Subject' line.

SAT. DEC 7: GROWING GREAT TOMATOES (1 of 3: GROWING FROM SEED) by IRA

- GERVAIS, 9-11:30am; Carbide Park, 4102-B Main St./FM 519, La Marque. Free. Register: galvcountymgs@gmail.com, 281-309-5065; aggie-horticulture.tamu.edu/galveston
- DEC 12-30: CHRISTMAS VILLAGE AT BAYOU BEND, 6003 Memorial Dr. Ticket info.
- SAT. DEC. 14, 2019: CHAPPELL HILL GARDEN CLUB CHRISTMAS HOME & GARDEN TOUR, 10am-5pm., Chappell Hill. \$20 advance/\$25 tour day. 713-562-6191; 979-337-1200
- SAT., DEC. 14: HOLIDAY IN THE GARDENS, 11am-4pm, Mercer Botanic Gardens, 22306 Aldine-Westfield, Humble. Free. https://holiday/
- FRI., DEC. 20: WALLER COUNTY 2020 MASTER GARDENER TRAINING REGISTRATION DEADLINE. Dates & other details: txmg.org/wallermg/training:979-826-7651 x 3068.
- THURS., JAN. 9 :EXTREME BED BUILDING by MARY FULGHAM & RANDY KEEN, 7pm, Cherie Flores Pavilion,1500 Hermann Dr. Houston Rose Society event. Free. https://doi.org/10.1007/journal.com/
- THURS JAN. 9: HYDRANGEA'S & GENERAL GARDENING by ANITA NELSON,10 am, MUD Building, 805 Hidden Canyon Dr, Katy. Free, Nottingham Country Garden Club event. ncgctx.org
- FRI., JAN. 10, 2020: RECYCLE, REDUCE, REDUCE by Native Plant Society of Texas, & PLANT SALE. 10am, First Christian Church, 1601 Sunset Blvd. Houston Federation of Garden Clubs event. Free. houstonfederationgardenclubs.org
- FRI., JAN. 10, 2010: RECYCLE, REDUCE, REUSE by Della Barbato, 10 am, First Christian Church, 1601 Sunset Blvd. Houston Federation of Garden Clubs event. Free. houstonfederationgardenclubs.org
- TUES. JAN. 14: PLUMERIAS IN THAILAND by MARK WRIGHT, 7-9pm; Cherie Flores Garden Pavillion, 1500 Hermann Dr. Free. Plumeria Society of America event. theplumeriasociety.org
- SAT.- SUN., JAN. 18-19: 46th ANNUAL CAMELLIA SHOW AND SALE, 1:00-4:00pm, First Christian Church, 3500 North Loop 336 West, Conroe. Coushatta Camellia Society event. Free. cousattacamelliasociety.com.
- SUN., FEB. 23: CACTI AND SUCCULENTS by JACOB MARTIN, 2pm-3pm. Klein United Methodist Church, 5920 FM 2920, Spring, TX 77388. Cypress Creek Daylily Club event. Free. cypresscreekdaylilyclub.simplesite.com
- SAT.-SUN., MAR. 7-8: SPRING BRANCH AFRICAN VIOLET CLUB SHOW & SALE, Sat.: 9am-5pm Sale, 1-5pm show. Sun.: 10am-3pm Sale. Judson Robinson Jr. Community Center, 2020 Hermann Dr. Free. kjwross@yahoo.com
- TUES. MAR 10, 2020: BUILDING PARTNERSHIPS WITH PLANT SOCIETIES by MARK WOMACK, 7-9pm; Cherie Flores Garden Pavillion, 1500 Hermann Dr. Free. Plumeria Society of America event. theplumeriasociety.org
- SUN., MAR. 22: BIRDS OF THE BAYOU CITY by MARY ANNE WEBER, 2pm-3pm. Klein United Methodist Church, 5920 FM 2920, Spring, TX 77388. Cypress Creek Daylily Club event. Free. cypresscreekdaylilyclub.simplesite.com
- SAT., MAR. 28: CYPRESS CREEK DAYLILY CLUB SPRING DAYLILY & PERENNIAL PLANT SALE, 10am-3pm. Wunderlich Historical Farm, 18218 Theiss Mail Route Rd., Klein. Cypress Creek Daylily Club event. Free. cypresscreekdaylilyclub.simplesite.com
- FRI., APRIL 10, 2020: EXCITING UNDERUTILIZED PLANTS ADAPTABLE TO HOUSTON REGION by ADAM BLACK. 10am, First Christian Church, 1601 Sunset Blvd. Federation of Garden Clubs event. Free. houstonfederationgardenclubs.org

SUN., APR. 26: HOW TO GROOM A DAYLILY FOR A FLOWER SHOW by MARY GAGE, 2pm-3pm. Klein United Methodist Church, 5920 FM 2920, Spring. Cypress Creek Daylily Club event. Free. cypresscreekdaylilyclub.simplesite.com

FRI. MAY 8, 2020: THINGS I WISH I HAD LEARNED SOONER (ABOUT ROSES) by BAXTER WILLIAMS. 10am, First Christian Church, 1601 Sunset Blvd. Houston Federation of Garden Clubs event. Free. houstonfederationgardenclubs.org

SAT., MAY 9: DAYLILY PLANT SALE 10am-3pm. Gethsemane Lutheran Church, 4040 Watonga, Houston, 77092. Houston Hemerocallis Society event. Free. ofts.com/hhs/calendar.html

TUES., MAY 12: BONSAI by SCOTT BARBOZA, 7-9pm; Cherie Flores Garden Pavillion, 1500 Hermann Dr. Free. Plumeria Society of America event. theplumeriasociety.org

TUES., JUL 14: PLUMERIA IN THE CARIBBEAN ISLANDS by NICOLE TIERRMAN, 7-9pm; Cherie Flores Garden Pavillion, 1500 Hermann Dr. Free. Plumeria Society of America event. theplumeriasociety.org

TUES., OCT 13: FALL PLUMERIA SOCIETY OF AMERICA SOCIAL/LUAU 7-9:00 pm; Cherie Flores Garden Pavillion, 1500 Hermann Dr. Free. theplumeriasociety.org

If we inspire you to attend any of these, please let them know you heard about it in . . .

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About Us

BRENDA BEUST SMITH

WE KNOW HER BEST AS THE LAZY GARDENER . . .

. . . but Brenda Beust Smith is also:

- * a national award-winning writer & editor
- * a nationally-published writer & photographer
- * a national horticultural speaker
- * a former Houston Chronicle reporter

When the Chronicle discontinued Brenda's 45-year-old Lazy Gardener" print column, it then ranked as the longest-running, continuously-published local newspaper column in the Greater Houston area.

Brenda's gradual sideways step from Chronicle reporter into gardening writing led first to an 18-year series of when-to-do-what Lazy Gardener Calendars, then to her Lazy Gardener's Guide book which morphed into her Lazy Gardener's Guide on CD. which she now emails free upon request.

A Harris County Master Gardener, Brenda has served on the boards of many Greater Houston area horticulture organizations and has hosted local radio and TV shows, most notably a 10+-year Lazy Gardener specialty shows on HoustonPBS (Ch. 8) and her call-in "EcoGardening" show on KPFT-FM.

For over three decades, Brenda served as as Production Manager of the Garden Club of America's BULLETIN magazine. Although still an active horticulture lecturer and broadbased freelance writer, Brenda's main focus now is THE LAZY GARDENER & FRIENDS HOUSTON GARDEN NEWSLETTER with John Ferguson and Pablo Hernandez of Nature's Way Resources.

A native of New Orleans and graduate of St. Agnes Academy and the University of Houston, Brenda lives in Aldine and is married to the now retired Aldine High School Coach Bill Smith. They have one son, Blake.

Regarding this newsletter, Brenda is the lead writer, originator of it and the daily inspiration for it. We so appreciate the way she has made gardening such a fun way to celebrate life together for such a long time.

JOHN FERGUSON

John is a native Houstonian and has over 27 years of business experience. He owns Nature's Way Resources, a composting company that specializes in high quality compost, mulch, and soil mixes. He holds a MS degree in Physics and Geology and is a licensed Soil Scientist in Texas.

John has won many awards in horticulture and environmental issues. He represents the composting industry on the Houston-Galveston Area Council for solid waste. His personal garden has been featured in several horticultural books and "Better Homes and Gardens" magazine. His business has been recognized in the Wall Street Journal for the quality and value of their products. He is a member of the Physics Honor Society and many other professional societies. John is is the co-author of the book Organic Management for the Professional.

For this newsletter, John contributes articles regularly and is responsible for publishing it.

PABLO HERNANDEZ

Pablo Hernandez is the special projects coordinator for Nature's Way Resources. His realm of responsibilities include: serving as a webmaster, IT support, technical problem solving/troubleshooting, metrics management and quality control.

Pablo helps this newsletter happen from a technical support standpoint.





