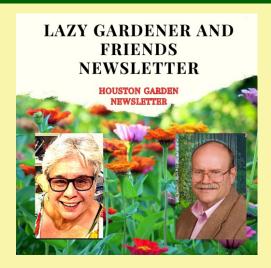
Nature's Way Resources is proud to produce & email you this free weekly newsletter. We have no ads, but sponsors do graciously help support this project as a public service. Please note their names below & show your gratitude for this free service by patronizing their businesses!

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



CLICK HERE for PDFs OF PAST LG&F NEWSLETTERS

" Apologies to horticulturists & serious native plant enthusiasts. YOU can probably identify these! But lot of folks can't & it's nicer to have a name, even a funny one!"

-- Brenda







Just a few of Texas's (seemingly) thousands of yellow "DYC" wildflowers:

I to r: Stonecrop (Sedum), Parralena (Dyssodia pentachaeta)

and Brown-eyed Susan (Rudbeckia hirta).

GREAT YEAR FOR 'DYCs' & OTHER NOTABLES

March 12 was National Plant a Flower Day. Even if you missed it, never to late to plant a DYC! Lately received several "what is this?" pictures from readers — not surprising since spring is by far the best season in years for many DYCs. Most are great for home planting because . .

- Yellow flowers are recommend for uneven walkways. Why?
- Yellow immediately draws the eye, usually faster than any other color.
- Every spring they blanket fields, medians, freeway strips and vacant lots.
- For me, DYCs recall fond memories of the late <u>Carmine Stahl</u>, famous edible native plant expert, author of "Trees of Texas" (Texas A&M Press).

One day, as I followed Carmine around for an edible weeds interview, I spied a beautiful yellow wildflower. "What is that?" "DYC," he said. Farther on, spotted other totally different yellow bloomers. Repeatedly, Carmine answered, "DYC." Finally asked, "What's a DYC?" Carmine smiled and said:

"Damn Yellow Composite!"

Carmine didn't invent this nickname. It's on Wikipedia: "...any yellow flower in the family Asteraceae." The sexually-active little plants cross so easily, they may even stump experts. I figure if the DYC's good enough for someone as renowned as Carmine Stahl to use, it's good enough for me.

Over the years, I transplanted a lot of DYCs into my own yard. They stayed perky-pretty for a long time after transplanting, ideal for making gardens look gorgeous for parties!

Problem is, when not in bloom, most look like truly sad weeds. I'd forget where I put them and kept pulling them or smothering them under heavy mulch. Some never returned for me. But some did!



* * *







L to r, vitex, magnolia and a (DON'T PLANT!) mimosa

SEEN 'ROUND TOWN: Start looking for purple-spike-flowered vitex trees. Ditto for magnolias, with their pure white flowers.

Both vitex and magnolias now come in dwarf varieties, amazingly with the same-size magnificent flowers as on their standard size "parents." "Dwarf" magnolias are favorites for commercial and home landscapes alike. You'll still see gorgeous mimosa (right) around town but please, DON'T PLANT!

Unfortunately, as pretty as mimosas are, with our changing climate. like many other gorgeous favorites-of-old (purple wisteria's another 'Please don't plant!)), mimosas have become dangerously invasive, destroying native habitat vital to local flora and fauna. Don't plant any new ones. Nature's warning us. We better start listening.

* * *

SAGE VS SALVIA - KNOW THE DIFFERENCE?

Generally speaking, "Salvia" (botanical genus name) is the "group" name for both. But it's also used for ornamentals. Sage" typically refers to the specific culinary herb within the Salvia genus, All sage plants are considered salvias. Some are edible, some **NOT**, Texas purple sage is not. Do your research! Better yet, consult experts at these upcoming herbal events below listed with greater detail in the **CALENDAR** below.:



- MAR. 14 & 15: PIONEER UNIT ANNUAL PLANT & GIFT SALE
- MAR. 15: UNLOCKING HERB SUPERPOWERS MYSTERIES
- MAR. 18: 'HERBS~NATURE'S PHARMACY'
- MAR, 22: HERB FESTIVAL AT THE WYNNE HOME.
- APR. 26: HERB SOCIETY OF AMERICA, SOC. TX UNIT'S 39th ANNUAL HERB DAY

* * *

Potpourri

 GREGG'S MISTFLOWER Conoclinium greggii) is LADY BIRD JOHNSON WILDFLOWER CENTER'S <u>2025 TEXAS</u> <u>WILDFLOWER OF THE YEAR</u>. This fuzzy purple bloomer is tough, drought-tolerant, easy to grow, and supports pollinators, especially Queens and Monarchs. Blooms from March through November, providing a steady parade of winged visitors.



TREES FOR HOUSTON IS TOUTING
 Texas' (and Houston's) native Buttonbush
 (Cephalanthus occidentalis), a shrub or
 small tree with unique, mid-summer, globe shaped white flowers. Often called
 "buttonball" or "honeyball," buttonbush
 attracts bees, butterflies, and hummingbirds.
 Typically 6'-12' (tall & wide) with similar
 spread, thrives in moist, well-drained soils.



Commonly found in wetland areas, buttonbush tolerates some drought once established, full sun/part shade. Winter bird food. Button bushes will be among 3-gallon trees at **Trees for Houston Tree Giveaway**, Sat., Apr. 30, 9-11am. Pre-registration a MUST: *treesforhouston.org/*. Trees for Houston is looking for new members & **SITES** (!) to host free tree-giveaways to increase the already-700,000 trees planted in Houston area. At this point, local *local research* show, Houston is losing more trees than we're planting. This definitely affects our utility bills! (**Don't miss John's fascinating**, <u>more-informative</u> notes on butterflies below!)

 ATTN. GARDEN/PLANT GROUPS -- <u>Nature's Way Resources</u> offers free guided tours of NWR's extensive nursery/soil/mulch enterprise to plantoriented, organized groups. As usual, NWR's now-expanded meeting site is free to above groups. Reservations a must for both. Great time to visit!



 SUBMITTING CALENDAR EVENTS?: These will in next upcoming newsletter <u>ONLY IF SUBMITTED IN OUR EXACT FORMAT</u>. Otherwise may be held until can be reformatted. See calendar below.



Brenda Beust Smith's column is based on her 40+ years as the Houston Chronicle's "Lazy Gardener" column, continuing sponsored

by Nature's Way Resources in 2013 — (lazygardenerbrenda@gmail.com)

Brenda's column focuses ONLY on the Greater Houston Area





John's Corner

NEWS FROM THE WONDERFUL WORLD OF SOIL AND PLANTS # 320

Subject: butterflies fire regeneration fluoride

A paper recently published in the journal Science found that our butterfly population continues to decrease, another 22% in the last 20 years with Texas having one of the largest declines.

There are many reasons for this decline, such as habitat loss and toxic chemicals. Another issue is genetically modified flowers (and crops) that produce their own poisons. Many flowers have been hybridized to produce more and larger flowers but in the process the quality of their pollen and nectar also declined, providing less nourishment leading to more disease and less

reproduction.

Researchers have found that bees, butterflies and other pollinators need a healthy diet. This is a mix of proteins, lipids, amino acids, omega 3 and omega 6 acids, and some other essential nutrients along with micro nutrients. They get these nutrients from the pollen and nectar they consume. However, if they consume them in the wrong ratios the insects experience cognitive decline (bees are a good example), and they may become more susceptible to parasites.

The researchers measured the nutrient profile of 57 species of flowers common to North America and the nutrient profile varied greatly. To be healthy the bees and butterflies must consume pollen and nectar from a large diversity of flowers. Journal of Sustainable Food Systems (2024)

After reading the paper I remembered a test I did over 30 years ago comparing the number of pollinators on a sunflower species. I planted two rows, each six foot wide by fifty foot long and planted them with two different versions of the Mexican sunflower (tithonia sp.). One seed source was open-pollinated, and the other was a cultivar bred for even sized stalks and flowers.

We took several photos of both flower beds. We were able to count over 80 butterflies (numerous bees and other insects too small to count) feeding on the open-pollinated variety and Zero butterflies on the cultivar!

Another variable is that soil without trace and micro-nutrients will not grow plants with these essential elements in the pollen and nectar hence this is another factor contributing to malnutrition.

Most of us are aware the certain butterflies like the Monarch only lay their eggs on Milkweeds. Many species of butterflies have evolved to lay their eggs on only one or a very few species of plants. If these plants are not available, then the butterflies cannot reproduce hence contributing to the decline.

So, what can a gardener do? Use modern organic methods (no toxic chemicals), plant native plants both shrubs and trees that are host plants for caterpillars, plant heirloom and open pollinated plants that produce higher quality nectar and pollen, in addition to organic fertilizer and a good compost, keep the soil remineralized by adding some trace minerals every few years to one's flower beds.

The Nature Conservancy had a nice article and video on the benefits of prescribed fire to restore landscapes. Many of our readers have large lots or homes in the country where fire can be a powerful tool to help heal our land.

How We Work with Fire in Texas - Managing and restoring Texas' landscapes with prescribed fire.

I finished reading a good book the other day:

Regeneration - Ending the climate crisis in one generation by Paul Hawken, Penguin Books, 2021, ISBN: 978-0143136972

It talks about how mankind created climate issues and how we can as a global society quickly correct the damage to the environment if we choose to.

From the publisher: "Regeneration offers a visionary new approach to climate change, one that weaves justice, climate, biodiversity, equity, and human dignity into a seamless tapestry of action, policy, and transformation that can end the climate crisis in one generation. It is the first book to describe and define the burgeoning regeneration movement spreading rapidly throughout the world.

Regeneration describes how an inclusive movement can engage the majority of humanity to save the world from the threat of global warming, with climate solutions that directly serve our children, the poor, and the excluded. This means we must address current human needs, not future existential threats, real as they are, with initiatives that include but go well beyond solar, electric vehicles, and tree planting to include such solutions as the fifteen-minute city, bioregions, azolla fern, food localization, fire ecology, decommodification, forests as farms, and the number one solution for the world: electrifying everything.

Paul Hawken and the nonprofit Regeneration Organization are launching a series of initiatives to accompany the book, including a streaming video series, curriculum, podcasts, teaching videos, and climate action software. Regeneration is the inspiring and necessary guide to inform the rapidly spreading climate movement."

One point made in the book is that over one third of our climate change is caused by the toxic chemical rescue agriculture making it the single largest contributor to global warming. To quote "today's food system has become the single greatest cause of global warming, soil loss, chemical poisoning, chronic diseases, rain forest destruction, and dying oceans." Worldwide big Ag dumps *nine billion pounds* of poison into the environment each year!

Good news on the health front. We have talked about the dangers of fluoride to plants, animals, and our children many times in this newsletter.

The state of Utah has passed a law banning fluoride from public water systems. The states of Florida, Montana, and Tennessee have similar laws pending in their legislatures.

The evidence that fluoride is toxic and harms our children and the environment has become overwhelming. It is nice to see states starting to protect the public. For those who wish to consume fluoride it is available in tablet form from many sources.



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LAZY GARDENER & FRIENDS HOUSTON GARDEN NEWSLETTER CALENDAR EVENTS

WANT YOUR EVENT IN RIGHT AWAY? FOLLOW THESE CALENDAR RULES!

EVENTS MUST BE OPEN TO -- & CAPABLE OF HANDLING -- POTENTIALLY LARGE PUBLIC ATTENDANCE! *. GREATER HOUSTON AREA EVENTS ONLY!

Use this 3-LINE (max) EXACT FORMAT (we WILL reformat = delay!)

DAY, DATE: TITLE by NAME (if talk), time, address.

Sponsors (if not in title). website/phone

- Gardening/plant events ONLY! No harvesting, cooking, shows, etc.
- ONLY events earmarked SPECIFICLLY FOR THIS CALENDAR are used
- NO events picked up from general flyers. NO PDFS! TYPE IN EMAIL
- Don't add city unless not "Houston" -- never add TEXAS! Greater Houston only!
- Submit to: <u>lazygardenerbrenda@gmail.com</u>. Check published entry!
 PUT YOUR GROUP NAME IN THE EMAIL SUBJECT!!!!
- ALWAYS PROOF PUBLISHED WORDING, PLEASE.

WED., MAR. 12: GARDEN FOR HEALTH by DR. JOE NOVAK, Noon–2pm, Visitor's Center, Mercer Arboretum & Botanic Gardens, 22306 Aldine Westfield Rd., Free. Register: pct3.com/MBG

FRI., MAR. 14: MERCER GARDEN TOUR by HORTICULTURE STAFF, 9–10am, Visitor's Center, Mercer Arboretum & Botanic Gardens, 22306 Aldine Westfield Rd., Free, Register: pct3.com/MBG

FRI.-SAT,, MAR 14 & 15: PIONEER UNIT'S ANNUAL PLANT AND GIFT SALE, 9am-4pm, 248 Jaster Rd, Round Top, Free. <u>herbsocietypioneer.org/events</u>. 713-503-9981

SAT., MAR. 15: BUDDING OUT PLANT SALE & FESTIVAL, 10am-4pm, The John Fairey Garden, 20559 FM 359 Hempstead. \$10. <u>JFGARDEN.org</u>, 979-826-3232

SAT., MAR. 15: UNLOCKING HERB SUPERPOWERS MYSTERIES by S. BRUEGGERHOFF, C. ANDREWS, J. GRIFFIN & A. SCAHULTZ, 9am-4pm, 248

Jaster Rd., Round Top. \$80. herbsocietypioneer.org/events, 979-249-3129

SAT., MAR. 15: SPRING BROMELIAD SALE, 9am-4 pm, West Gray Multi-Service Center, 1475 West Gray. Free, Bromeliad Society/Houston. <u>bromeliadsociety/houston.org</u>

TUES., MAR. 18: CREATING PLANT CLONES by ANTONIO GARZA, 7 pm, West Gray Multi-Service Center, 1475 W. Gray, Free, Bromeliad Society/Houston. *bromeliadsocietyhouston.org*

TUES,, MAR. 18: 'HERBS~NATURE'S PHARMACY' by Melody Lindley,10am: Free, St. Basil's Hall, 702 Burney Road, Sugar Land, <u>sugarlandgardenclub.org</u>

FRI.-SAT., MAR. 21-22: MARCH MART PLANT SALE. Fri. 8am-4pm, Sat. 8am-3pm, Mercer Arboretum & Botanic Gardens, 22306 Aldine-Westfield, Humble.

SAT, MAR. 22: MONTGOMERY COUNTY MASTER GARDENERS SPRING SALE, 9am-Noon, 9020 Airport Road, Conroe. 935-539-7824, MCMGA.com.

SAT., MAR. 22: HERB FESTIVAL AT THE WYNNE HOME 8am-Noon. 1428 11th St., Huntsville. Free. Herb Society of America/Texas Thyme Unit, texasthymeunit.org/

SAT., MAR. 22: GARDEN VILLAS GARDEN CLUB PLANT SALE, 9am-noon, Garden Villas Park, 6720 S. Haywood Dr., Free

SAT., MAR 26: QUAIL VALLEY ANNUAL PLANT SALE, 10am - 2pm, The Tea Garden, 2800 La Quinta Drive, Missouri City, QuailValleyGardenClub.org.

FRI., MAR. 28: FLOWERING PLANTS FOR FOUR SEASONS,1-2:30pm, Zoom. Free. Fort Bend County Master Gardeners.Register: *fortbend.agrilife.org/landscape-success/*

WED., APR. 2: GARDENERS BY THE BAY APRIL PLANT SALE, 9am-noon, Webster Presbyterian Church, 201 W. NASA Road 1, Webster. *gbtb,org*

SAT., APR. 5: KINGWOOD GARDEN CLUB GARDENFEST, 10am-2pm, 4102 Rustic Woods, Kingwood. Free.

SAT. APR. 5: MONTGOMERY COUNTY MASTER GARDENERS OPEN GARDENS & PLANT SALE, 9am-noon, AgriLife Extension Bldg., 9020 Airport Rd. Conroe. 938-539-7824

SUN., APR. 6: BACKYARD GARDEN TOUR, Noon-4pm, Durham Elementary School, 4803 Brinkman St. \$10. Plaza Garden Club event. *Plaza Garden Club Backyard Garden Tour*

WED., APR. 9: GROW YOUR BEST ROSES 2025 bySUZANNE GILBERT, Noon–2 pm,Visitor's Center, Mercer Arboretum & Botanic Gardens, 22306 Aldine Westfield Rd. Free. Register: *pct3.com/MBG*

SAT., **APR. 26**: **2025 OLEANDER FESTIVAL**, 8am-noon, Betty Head Oleander Garden Park, Galveston. Also Plant Sale. International Oleander Society event. Free. *www.oleander.org*

SAT., APR. 26: GRAFTING FOR BEGINNERS by **ANGELA CHANDLER**, 10am—noon, City Centre,10000 Emmett F Lowry, Texas City, \$29. College of Mainland. 409-933-8461; register: *Grafting for Beginners online registration*

SAT., APR. 26: 39th ANNUAL HERB DAY by THE HERB SOCIETY OF AMERICA, SOUTH TEXAS UNIT. 8 am-2pm, Museum District. \$67. Pre-registration required: www.herbsociety-stu.org

WED., MAY. 14: HISTORY OF MERCER ARBORETUM & BOTANIC GARDENS by Jamie Hartwell, Noon–2pm, MA&BG Visitor's Center, 22306 Aldine Westfield Rd. Free.Register: pct3.com/MBG

If your event didn't get in right away, IT'S PROBABLY BECAUSE you didn't submit it in our EXACT - NEVER CHANGING format.

HAVING to REFORMAT (WE WILL!) delays your event publication and opens doors for errors. Your choice!

SEE TOP OF CALENDAR FOR EXACT FORMAT.



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

THE LAZY GARDENER & FRIENDS NEWSLETTER!

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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 general feature 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 -- started in the early '70s as a fun side-project to reporting -- it later was said to rank as the longest-running, continuously-published local newspaper column in the Greater Houston area. The name, she says, is not just fun, it's true.

Brenda's gradual sideways step from general reporting into also doing gardening reporting 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.

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

For over three decades, Brenda served as Assistant Production Manager of the **GARDEN CLUB OF AMERICA'S "BULLETIN"** magazine. Although still an active broad-based 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 Humble, TX, and is married to the retired Aldine High School Coach Bill Smith. They had 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.

About her column, Brenda says: "I don't consider myself a 'garden writer." I started out 50+ years ago as a very lazy "gardening reporter." I still feel that way today. I hope my columns inspire/help newcomers, but I do not write to them. I write to very experienced gardeners who want to expand their horizons.

JOHN FERGUSON

John is a native Houstonian and has over 35 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. For years he represented 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 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.







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