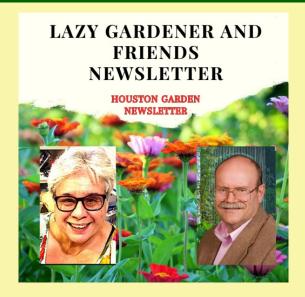
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Nature's Way Resources owner John Ferguson, "The Lazy Gardener" Brenda Beust Smith and Pablo Hernandez welcome your feedback and are so grateful to the many horticulturists who contribute their expertise



CLICK HERE for PDFs OF PAST LG&F NEWSLETTERS

### By Brenda Beust Smith





Above, KAREN GERLACH's 'natural' garden photos

"I am so enamored with cottage gardens because I see in them, a deep and ingrained pattern to human existence".

-- Donna L. Long, author, 'Autumn in the Natural World\

# COTTAGE GARDENING TIPS GOOD ROUTE FOR ALL OUR GARDENS!

So many gardeners' questions these days seem to come from newcomers and/or local folks new to gardening. The gardening advice offered below from Houston Rose Society (HRS) Rosarian and Harris County Master Gardener **KAREN GERLACH** is aimed at folks interested in creating a "cottage garden" look, in anticipation of HRS's upcoming free virtual "Cottage Garden" seminar on this approach\*. (See below)

But in reading it, I realized this is great advice for everyone new to gardening in our area as well as those of us puzzled by plants dying now or died this past summer. Bet one of her points is the reason. Love the way she divides advice into specific mistakes and fixes! If experienced gardeners can think of other common possible reasons to add, do share (lazygardenerbrenda@gmail.com).

FIRST THO: What's the difference between an "English" garden and a "cottage" garden? Wikipedia's perhaps overly-simplified definition: "Cottage is sort of the more wild, diverse, unkempt version . . . English would be more formal. English gardens utilize hedges and crisp, vertical evergreen accents to define spaces and punctuate certain areas."

Karen takes a wonderfully simplified approach to common concerns:

### 1.CHOSE THE RIGHT PLANTS FOR OUR CLIMATE

**Mistake**: Selecting plants that are unsuitable for our hot, humid summers and mild winters.

**Fix**: Select plants that will thrive here! Look for native, drought-tolerant plants. Consider natives to our area!

### 2.PREPARE YOUR SOIL

**Mistake**: Our soil tends to be heavy clay. Remember that healthy roots equal healthy plants!

**Fix**: Fall and winter is the perfect time to amend your soil with organic material and aged manure to help your spring plants thrive. Cottage gardens tend to be densely planted so make sure the soil has all the nutrients to make your plants thrive! Don't forget the mulch! This will help conserve water and help regulate the temperature extremes!

#### 3.OVERCROWDING PLANTS

**Mistake**: We want instant gratification where we see dense, packed colorful blooms. So many folks plant their annuals and perennials too compactly. This leads to competition for food, water, and light. **Fix**: Consider the full-grown size of your plants. Place them appropriately. Give them some space and they will thank you for it! You will have stronger and more disease resistant plants!

### **4.UNDERESTIMATING WATER NEEDS**

**Mistake**: Summer heat and humidity can dry out plants faster than expected.

**Fix**: Water less often and deeply for deeper, stronger roots that will adapt to temperature extremes. Consider drip irrigation and soaker hoses.

### **5.NOT CONSIDERING SUN AND SHADE**

**Mistake**: Planting sun-loving plants in too much shade or shade-loving plants in full sun.

**Fix**: Cottage gardens in the South get more sun intensity. Sun-loving flowers include black-eyed Susan, zinnias, and daylilies. More shade loving plants include hostas (check the variety heat tolerance), coleus and ferns.

### **6.IGNORING PEST & DISEASE MANAGEMENT**

**Mistake**: The high humidity can lead to additional fungal disease and increased time for additional insect lifecycles.

**Fix**: Walk through and inspect your plants for pests like aphids, spider mites, and caterpillars. Nip these issues swiftly. There are many conventional and organic remedies. Hovever, make sure that pest issue are dealt with promptly. Make sure you identify the culprit and use as specific remedy as possible. No one needs a napalm approach in their garden. Be wise and judicious with your chemical agents.

### 7.OVERFERTILIZING

**Mistake**: More is not always better! Many folks use too much fertilizer, especially nitrogen-heavy fertilizers, which can encourage lush foliage but weak flowering.

**Fix**: Use a balanced, slow-release fertilizer to avoid overfeeding. Cottage gardens thrive on a balance between foliage and blooms. '

### **8.NOT PLANNING FOR YEAR ROUND INTEREST**

**Mistake:** Relying too much on spring blooms and forgetting year-round color and texture.

**Fix:** Ensure your cottage garden has plants that bloom at different periods throughout the year. Include foliage plants like evergreens, ornamental grasses, or shrubs for year-round interest.

### **9.IGNORING NATIVE PLANTS**

**Mistake**: Not incorporating native plants, that are well adapted to the local climate.

**Fix**: Native plants, like coneflowers, black-eyed Susans, or butterfly weed, are more resilient and support local wildlife and pollinators.

### **10.CHOOSING INVASIVE PLANTS**

**Mistake**: Using invasive species that can overtake and harm your local ecosystems.

**Fix**: Avoid using invasive plants, these can include English ivy, wisteria, and certain bamboo. Choose non-invasive varieties that satisfy your design goals and are friendly to your environment.

More questions? Join Houston Rose Society's free virtual COTTAGE GARDEN seminar by TERESA BYINGTON, Thurs., Nov. 14, 2024, 7pm

https://us06web.zoom.us/j/84255031373?pwd=gqlKcpXDP8nExRxCVM685cvWZlhegt.1

\* \* \*







### LIKE TO BE FIRST ON BLOCK? WHAT (THEY SAY) WILL BE HOT IN 2025 . . .

- 1. **Biodegradable pots**, sustainable plant care products, and houseplants replacing cut flowers for gifting.
- 2. **Terrariums** (*above left*): Miniature ones are seeing a resurgence; closed ones for tropical plants.
- 3. **Miniature Plants**, a pop of greenery without taking up much space.
- 4. Mountain Mint (*Pycnanthemum muticum*) (*above right*) is The **Perennial Plant Association**'s "2025 Perennial Plant of the Year." It will thrive, they say, as low as Zone 8 (Houston northward)
- 5. Gardening for Better Health. How? See John's column below.
- SANDRA J. wonders about beautiful white blooming shrubs now in fields and edges of woods. A native worth planting at home? she asks. NO!!!!! Coyote brush (probably Baccharis halimifolia) might be female (whitewhite flowers) or male (grayish-white flowers). If you see one, you'll probably see LOTS and that's why they're on all invasive plant lists now.



- OUR SINCERE CONDOLENCES on the passing of <u>JO ANN ROGERS</u>, former president of the <u>Houston Federation of Garden Clubs</u>, which so successfully unites so many of our neighborhood garden clubs and contributes so much the to beatification and health of so many gardens and landscapes. Thinking about joining a garden club? Check link above for area garden clubs near you. Great way to find out what works best in your area! Speaking of garden clubs . . .
- ATTN. GARDEN/PLANT GROUPS -- In wake of Hurricane Beryl, Nature's Way Resources offers free guided tours of NWR's extensive nursery/soil/mu\(\frac{1}{2}\) her plant-oriented, organized groups. As usual, NWR's now-expanded meeting site is free to above groups. Reservations a must for both.



• CHECK OUT CALENDAR below. It's overflowing with more great plant sales and other events in almost every part of the Greater Houston area.

\* \* \*



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### John's Corner

NEWS FROM THE WONDERFUL WORLD OF SOIL AND PLANTS # 308

### **Subject: Benefits of Gardening**

Over the last few weeks several new studies have been released illustrating the benefits of gardening to our health. As doctor Mercola says, "Gardening isn't just a hobby, it's a powerful tool for enhancing your mental health and your quality of life."

When one engages in gardening, you are not just planting seeds, you're participating in an activity that blends physical exercise, recreation, and therapy. This pathway offers a unique combination to boost emotional, mental, and physical health.

"The hands-on nature of gardening gives one a sense of accomplishment and a connection with something greater. Whether nurturing plants in your yard or participating in a community garden, these activities foster a therapeutic environment that supports your mental resilience and overall life satisfaction."

The higher levels of well-being that one gets from gardening are strongly linked with a reduced risk of chronic diseases, cardiovascular ailments and diabetes.

Here are a few of the benefits of gardening:

- regular gardening enhances one's cognitive function
- · people who regularly spend time in gardening report fewer symptoms of depression and anxiety
- people who garden regularly experience lower stress levels

- gardening helps us feel closer to nature
- gardening promotes positive emotions and creates a relaxed environment which lowers cholesterol levels and reduces feelings of anxiety
- when folks engage in gardening, they incorporate more physical activity into their lives from digging, planting and weeding
- regular gardening helps improve cardiovascular health, strengthen our muscles, and increase our flexibility
- gardening helps with symptoms of arthritis by promoting join movement and reduces stiffness
- joining a community garden or garden club fosters a sense of belonging and mutual support
- gardening helps improve one's sleep and has noticeable positive effects against daytime sleepiness, insomnia, and sleep apnea
- most of our gut microbes that play a large portion of our immune system, come from the soil. When one uses organic methods, we absorb these good microbes from breathing and touching the soil to help recharge our immune system
- people who garden regularly have 10 years longer lifespans than nongardeners
- one method of getting antioxidant results is by walking barefoot on the soil, a process called "grounding or earthing". It allows one to absorb large amounts of electrons (which have a negative charge) through our feet. The same benefit occurs when we plant or dig into the soil with our bare hands (another benefit of being a gardener). I know for me, it just feels good when I pick up a handful of rich fertile soil.
- many of the beneficial microbes in healthy soil help protect us against disease
- For example, if we have skin contact (no gloves) with the bacteria Mycobacterium vaccae
- may release serotonin, the chemical that helps relax us, wards off depression and makes us feel good. This is one reason that gardening helps folks recovering from addiction issues.
- Gardening exposes us to "greenness" which provides major health benefits. Numerous studies have shown that being exposed to greenness greatly reduces depression and anxiety
- Gardening exposes us to sunlight which provides many health benefits from the production of vitamin D, serotonin, endorphins, nitric oxide levels and increased mitochondrial energy from the ultraviolet B portion of sunlight
- Near infrared light helps with mitochondrial energy production and is used to maintain systemic equilibrium. It also helps cells in our retina for repair and regeneration
- Sunlight helps regulate circadian rhythm and is effective against SAD (seasonal affective disorder)
- The ultraviolet radiation stimulates our bodies epidermal cells to produce beta endorphins which help boost our mood. Other parts of the UVA radiation generates nitric oxide in our skin which produces many health benefits.
- Some of the UV radiation penetrates our skin actually kills many types of infections in our blood
- The infrared radiation in sunlight helps recharge our cellular batteries
- Lack of exposure to microbes in the soil when we are young makes us more susceptible to allergic diseases as we age. Exposure to soil microbes when we are young helps us build stronger immune systems

that we will need as we age

 The soil is a major source of probiotics. The microbes in the soil become part of our intestines and skin and provide 80% of the strength of our immune system

A study from Washington State University has found that organic farming can feed the world. In addition, organic gardening or farming provides more benefits from environmental impact, economic viability, and social well-being. Other studies have shown that organically grown foods have higher nutrient density, more enzymes, vitamins, and other compounds required for good health.

Gardeners know that they feel better after having their hands in the soil. Microbes in the soil produce scents that make us feel better and stimulate our brain function. We are learning that regular contact with *healthy soil*, especially through gardening AND consuming produce that contains trace amounts of soil is a great way to strengthen our immune systems as it introduces healthy soil microbes to our bodies.

**O**n a related topic, research at the University of California (published in Environmental Health Perspectives, 2018) has found that children raised in homes surrounded by more greenspace, tend to have more white and grey matter in their brains which leads to better cognitive function from better memories to better attention. These beneficial changes to their brains persist into adulthood.

As we garden, we smell many scents from our various plants which provide us with better health. For example, the new data suggests "that spearmint polyphenols may promote neurogenesis (the growth of new brain cells), while protecting existing neurons and boosting neurotransmitter levels."

Vegetable gardening allows us to grow fruits and vegetable that taste better and are far more nutritious without the toxic cancer-causing chemicals on them.

If one uses toxic chemicals from artificial fertilizers to pesticides one does not obtain all these benefits.

**W**e have all heard the proverb: healthy soils = healthy plants = healthy people

There is now a new corollary:

Eating junk food today = cancer, heart attacks, strokes, and diabetes in the future

# LAZY GARDENER & FRIENDS HOUSTON GARDEN NEWSLETTER

### **CALENDAR EVENTS**

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

ALL EVENTS MUST BE OPEN TO & CAPABLE OF HANDLING PUBLIC ATTENDENCE

- Use this 3-line (max) <u>EXACT</u> FORMAT/STYLE (reformatting=delay!)
   DAY, DATE: TITLE by NAME (if talk), time, address, Fee/free.
   Sponsoring group (if not in title). website/phone (NO MORE!)
- Only events submitted/earmarked specifically for LG&F calendar are used
- Actual gardening/plant type events only. No harvesting, cooking, etc.
- NO events picked up from general flyers. NO PDFS! TYPE IN EMAIL
- Submit: <a href="mailto:lazygardenerbrenda@gmail.com">lazygardenerbrenda@gmail.com</a>. Check published entry!
- All events on-site and in Greater Houston area ONLY!
- ALWAYS PROOF PUBLISHED WORDING & TEST EMAIL
- YOU are responsible for telling us about cancelled events

**THURS., NOV. 14: ENGLISH COTTAGE GARDENS** (virtual) by Teresa Byington, 7-9pm, Houston Rose Society event. Free. <u>us06web.zoom.us/j/84255031373?</u> <u>pwd=gqlKcpXDP8nExRxCVM685cvWZlhegt.1</u>

**WED., NOV. 13: FANTASTIC FERNS A TO Z** by **DARLA HARRIS**, Noon – 2 pm, Mercer Visitor's Center, Mercer Botanic Gardens, 22306 Aldine Westfield Rd. Free. Register: *pct3.com/MBG* 

WED. NOV. 20: COLLECTING ADVENTURES WITH LINDA CATHCART by DENNIS CATHCART, 6:45pm, Metropolitan Multi-Service Center, 1475 West Gray. Houston's Cactus and Succulent Society & Bromeliad Society event. <a href="https://doi.org/10.1007/j.com/nc/475/nc/475/">https://doi.org/10.1007/j.com/nc/475/nc/

**TUES,, NOV, 19: 'CAMELIAS'** by **BART BECHTER**,10am, St. Basil's Hall, 702 Burney Road, Sugar Land. Sugar Land Garden Club event. Free. sugarlandgardenclub.org

SAT., DEC 7: GROWING TOMATOES FROM SEED, Part 1, by IRA GERVAIS, 9-11am. Galveston AgriLife Extension, Carbide Park, 4102-B Main (FM 519), La Marque. Free. *galveston.agrilife.org/horticulture/*, 281-309-5065.

Wed., DEC. 11: WINTER SALAD CONTAINER GARDENING by SARAH ELLIS, Noon – 2 pm, Mercer Visitor's Center, Mercer Botanic Gardens, 22306 Aldine Westfield Rd. Free. Register: pct3.com/MBG

FRI., DEC. 6: RAIN GARDENS AND CONSERVATION by HARRIS COUNTY MASTER GARDENERS, 11am, Tracy Gee Community Center, 3599 Westcenter Dr. Free. <a href="https://doi.org/10.1001/journal.com/">https://doi.org/10.1001/journal.com/</a>

MON., FEB. 10: SPRING VEGETABLE GARDENING by HARRIS COUNTY MASTER GARDENERS (virtual), 10am-11:30am, Free. Register in advance to receive link: <a href="https://docs.preceive.ncb///hcc.idloom.events/gardening-series/register">https://docs.preceive.ncb///

TUE., FEB. 18: SPRING VEGETABLE GARDENING by HARRIS COUNTY MASTER GARDENERS (virtual), 11am- 12pm, Free on Facebook Live. <u>facebook.com/harriscountypl/events</u>

If your event didn't get in right away, one possible reason is you didn't submit it in our EXACT - NEVER CHANGING format. Reformatting delays 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 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.







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