









SAN DIEGO'S GARDEN RESOURCE





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We Need This Hotel In San Diego

By Greenhouse Product News



Lexington, Kentucky is encouraging travelers to bring their beloved plant babies on their next adventure with the debut of the world's first plant-friendly hotel experience at a new boutique hotel — Elwood Hotel & Suites.

Elwood has unveiled a collection of specially-outfitted "plantfriendly" suites and a series of experiences specially curated for leafy guests.

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Tips For A Drought-Tolerant Landscape

By Botanical Interests & Walter Andersen Nursery



Welcome to yet another drought. You can tell it is drought time because it seems like gardens are the first to suffer the consequences of water conservation. It is evident from the browning lawns, the thirsty flowers, and drought stressed trees and shrubs, that folks are turning off their sprinklers and hoping for a rainy season.

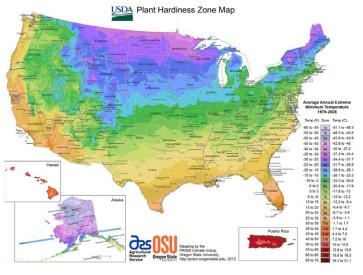
You don't have to let your landscape turn to toast if you follow some of these tips. It is possible to have a beautiful garden that is waterwise. Turf is not a landscape requirement, you have the option to reduce its footprint or replace it entirely.

continued p2

Did You Know?

By National Gardening Organization

The latest version of the USDA Zone Map was jointly developed by USDA's Agricultural Research Service (ARS) and Oregon State University's (OSU) PRISM Climate Group, and released in January of 2012. To help develop the new



map, USDA and OSU requested that horticultural and climatic experts review the zones in their geographic area, and trial versions of the new map were revised based on their expert input.

Compared to the 1990 version, zone boundaries in the 2012 edition of the map have shifted in many areas. The new map is generally one 5°F half-zone warmer than the previous map throughout much of the United States. This is mostly a result of using temperature data from a longer and more recent time period;

We Need This Hotel continued from p1

Travelers who book a stay in one of the hotel's King Suites (all of which feature an abundance of natural light) will have the option to enjoy The Gardener's Premier Corner Room Package which includes:

- > A selection of Instagram worthy in-room greenery from a local greenhouse.
- > A selection of locally-made botanical toiletries
- > A complimentary potted succulent as a take-home gift
- > A handwritten welcome note and specially designed botanical door hangers
- > Additional plant-centric perks include a garden mojito cocktail special at the hotel bar, as well as a special nourishing "tea" for plants served in the hotel's signature pink mugs

How is this not something that California would have been the first to roll out?? •



Drought-Tolerant Landscape continued from p1



After replanning your lawn area, map out your irrigation and then choose waterwise plants. Don't remove your irrigation because while your yard can look beautiful with water wise selections, most plants will benefit from some water. When selecting plants, you may want to start with native varieties; they have adapted to the climate and soil conditions where they naturally occur and therefore will require less supplemental water once established.

Apart from native plants, there are many well-adapted plants that can still thrive in your region's environment. Many African and Australian natives happily reside in San Diego.

Structures Around The Garden

Filling every corner with plants sounds wonderful, but in order to access plants consider what other structures may create a space to walk through or sit on, and fill in those holes where plants will not go.

Rocks, stones, and permeable pavement are beautiful and natural ways to add visually stunning compliments to the vegetation planted around them. Stones can create an understated pathway. Boulders can create shade for sections of the garden and

simultaneously produce a microclimate of moisture around them, as they do a great job of both attracting and retaining water beneath their soil. They also can be used as natural benches, not taking away from the natural setting of your xeriscape space.

Sculptures and art installments can occupy space where flowers, trees, or shrubs cannot go and can create nice focal points for your garden. Mirrors and water-inspired features can evoke feelings of serenity in an otherwise low water environment. However, water features are not out of the question! Small water features amongst a collection of drought-tolerant vegetation are still a significant reduction of overall water usage, especially if in a shady spot. Even watering stations and bird baths can make a perfect addition and have the added benefit of welcoming birds and other pollinators.

Speaking of shade, canopies, shade trees, and structures such as pergolas can provide refuge from the sun, while also shading parts of the garden, helping reduce evaporation of water.

Although a lot to consider, xeriscaping has endless possibilities and provides homeowners in drier climates the opportunity to flex their creative muscles when designing a yard that is not so dependent on water.

Not Sure What To Plant?

Follow this link to see Walter
Andersen's list of fire wise and water
wise plants: www.walterandersen.com/wp-content/uploads/2019/11/FirewiseandWaterwisePlants.pdf.
And, if we may, one final word:
MULCH!! It helps retain moisture

MULCH!! It helps retain moisture and instantly upgrades the look of your landscape. •

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WAN Team Never Stops Learning By Melanie Potter



A drink with the kinome leaf

We sent some of our team members to Las Vegas at the end of August for a trade show and one returned with quite the botanical experience. Who knew that sitting in a bar could be such a learning experience?

While ordering "A Louvre at First Sight' at Vanderpump Paris, the drink served rivaled a Vegas show. Housed in a glass triangle filled with smoke, this mezcal based drink required audience participation to be removed from its glass enclosure. Sitting atop the drink was a sprig of kinome leaf. The WAN team of plant experts was stumped as to what the plant was so it took some sleuthing to identify and educate ourselves on it.

If you chew the leaves, your mouth numbs and it is very similar to the sensation of eating leaves from a spilanthes or toothache plant. Kinome leaves are the young leaves of the sansho or prickly ash tree which

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Off My Bucket List

By Ken Andersen

Have you visited the Self Realization Fellowship Garden in Encinitas?

Since I was a child, this landmark on Highway 101 at the south end of town had always intrigued me. Always up for a trip to the coast on Highway 101, I went to check it out. While most of the large property is off limits to the general public, their Meditation Garden is open.

The entrance to the garden is about two blocks west on K Street from 101. When you enter the gates to the property, you take a quick right up some stairs past a planting with some of the nicest Korean Grass (Zoysia tenuifolia) I have ever seen. Once a popular, fairly maintenance free ground cover decades ago, it has fallen out of favor over the past few years and few growers are still producing it for sale. While it looks amazing and requires very little maintenance when it is young, as it matures, it grows into itself and gets rather lumpy. The lumps can be difficult to control and as the thatch builds up it can tend to shed water creating drought stress. This area only showed small signs of mounding and no drought stress at all.



Moving up the steps there is a wide variety of plants in the garden. From specimen cycads to ancient and gnarled Tea Trees (Leptospermum



laevigatum), to beautiful blooming Hymenocallis. The garden is not only beautiful but incredibly peaceful. When you reach the top of the stairs, the garden follows along the bluffs giving a tremendous view of the Pacific Ocean.

Another plant that caught my eye was the largest Twisted Juniper (Juniperous torulosa) I have ever seen! While over 30 feet tall, I'd estimate it had been trained to have a huge canopy, something they do not normally do. Tucked in the gardens there are a few flowing ponds with magnificent koi.

Founded over 100 years ago in 1920, the Self Realization Fellowship is a worldwide community devoted to the discovery of peace, joy, and prosperity in everyday life through communion with God. If you would like more information about the Fellowship, it can be found on their website, www.yogananda.org.

Never Stops Learning

continued from p3



The kinome leaf

is a Japanese fruit tree in the citrus family. A quick google search shows that kinome leaves are a part of a boutique line of specialty greens developed by Fresh Origins Farm in San Marcos.

Did You Know?

continued from p1

the new map uses data measured at weather stations during the 30-year period 1976-2005. In contrast, the 1990 map was based on temperature data from only a 13-year period of 1974-1986.

However, some of the changes in the zones are a result of new, more sophisticated methods for mapping zones between weather stations. These include algorithms that considered for the first time such factors as changes in elevation, nearness to large bodies of water, and position on the terrain, such as valley bottoms and ridge tops. Also, the new map used temperature data from many more stations than did the 1990 map. These advances greatly improved the accuracy and detail of the map. especially in mountainous regions of the western United States. In some cases, they resulted in changes to cooler, rather than warmer, zones. •

Developing Outstanding Fruit Varieties Starts With Genetics

By Zaiger's Genetics



Many of Dave Wilson Nursery's most outstanding fruit varieties have been developed by Zaiger's Inc. Genetics of Modesto, California, This family business has a mission to improve fruit worldwide. Floyd and Betty Zaiger, joined by their daughter Leith Gardner and sons Gary and Grant, have achieved global prominence for their robust fruit and rootstock breeding program. Zaiger varieties introduced over the last four decades have made important contributions to both commercial and home garden fruit culture in the U.S. and abroad. Zaiger varieties produce millions of boxes of fruit each year in the U.S., Europe, South Africa, Australia, New Zealand and South America.

Each year, the Zaigers plant tens of thousands of new seedlings, each tree the result of a controlled cross of two parent trees from their vast inventory of breeding stock. Promising selections from the primary seedling blocks are advanced to further evaluation by propagating the varieties onto rootstocks in secondary orchards. The cream-of-the-crop varieties in the secondary orchards are evaluated each week during the fruit season by a team comprised of Zaiger's Inc. Genetics personnel, industry experts and Dave Wilson Nursery

representatives. Advanced selections are concurrently established in the Reedley test orchard for evaluation under local conditions.

Parent trees for seed and pollen are maintained in movable containers, a Zaiger innovation that allows the Zaigers to accomplish a very large number of crosses each spring. Application of pollen to seedbearing stock (making a cross) can continue during inclement weather and the technique makes possible a wider range of crosses by advancing or delaying the bloom of parent trees that normally do not bloom at the same time. Test tube embryo culture is employed to grow seedlings of very early-maturing varieties of which the seeds will only germinate in vitro. Indexing on biological indicators and heat treatment are employed to detect and eliminate virus.

In the early 1990s when California growers became interested in growing white-fleshed fruit, Dave Wilson Nursery was able to take advantage of the many years the Zaigers had already invested in the development of varieties for Europe. For this new market, the emphasis in the Zaiger breeding strategy was broadened to include varieties with high sugarto-acid ratio. Zaiger varieties now comprise an overwhelming majority of white-fleshed peach and nectarine plantings in California. Zaiger trees are not genetically engineered.

Are You Proud Of Your Beautiful Garden?

It could be showcased in the Bernardo Gardeners Club 2023 garden tour (to be held at the end of April). The club is looking for gardens in the Rancho Bernardo and Poway areas. *Call Renee at* 858-449-4240.

Old Ben: Facts About Bats By Old Ben



Pallid bat

Bats are the only mammals capable of true flight. With extremely elongated fingers and a wing membrane stretched between, the bat's wing anatomically resembles the human hand. Over 1,200 bat species can be found worldwide. Bats make up a quarter of all mammal species on earth.

Diet: Seventy percent of bats consume insects, contributing to a large part of natural pest control. There are also fruit eating bats, nectar eating bats, carnivorous bats (that prey on small mammals, birds, lizards and frogs), fish eating bats, and vampire bats of South America.

Population/Range: Some bat populations number in the millions, others are dangerously low or in decline. Bats can be found almost anywhere in the world except the polar regions and extreme deserts.

Behavior/Echolocation: Bats have evolved a highly sophisticated sense of hearing. They emit sounds that bounce off of objects in their path, sending echoes to other bats. From these echoes, the bats can determine the size of objects, how far away they are, how fast they are traveling and even their texture, all in a split second. Bats find shelter in caves, crevices, tree cavities and buildings. Some species are solitary while others form colonies of millions.

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Take A Peek At Incoming Roses & Fruit Trees

Bv David Ross



Persimmon

Bareroot roses aren't due in our stores until the third week of December, but you can preview what will be available now! Remember, we sell our 'bareroot' roses already potted up in quality potting soil. They arrive in boxes and our experienced team trims the plants then transfers them to nursery pots. See the 2023 List here: www.walterandersen.com/wp-content/uploads/2022/09/2023RoseListW AN092022.pdf.

With our climate being so conducive to growing fruit trees, the last few years have brought back the desire for many to once again grow their own fruit. Because of this, there has been an ongoing shortage of many varieties which has encouraged us to find new sources. Now, in addition to all the varieties we will receive the first week of January, Walter Andersen Nursery received a new batch of the "potted" bareroot trees including some of the hardto-find varieties like Mulberries and Persimmons. In addition to the fruit trees, we will also receive grafted Liquidambars and Ginkgo! The list of those trees can be seen at: www.walterandersen.com/ wp-content/uploads/2022/09/ BareRootSleevedOct22.pdf

In November, we will receive **sleeved bareroot trees**. Follow this link for the list: www.walterandersen.com/wp-content/uploads/2022/09/BareRootSleevedNov22.pdf.

The bulk of the bareroot fruit trees arrive in January and you may see the 2023 list here: www. walterandersen.com/wp-content/up loads/2022/09/2023BareRootFruit Trees.pdf.



Mulberry



Old Ben: Facts About Bats By Old Ben

Reproduction: Gestation is from 40 days up to six months for the larger bats. Litter size is usually one pup. For their size, bats are the slowest reproducing mammals on earth. At birth, a pup weights up to 25% of its mother's body weight, which is like a human mother giving birth to a 31-pound baby. Offspring are cared for in maternity colonies, where females congregate to bear and raise the young. Male bats do not help to raise the pups.

Some Amazing Bat Facts

- > Bats are more closely related to humans and other primates than they are to rodents.
- > The world's smallest mammal is the Bumblebee B at of Thailand which weighs about as much as a dime and is critically endangered due to habitat loss.
- > Giant flying foxes (Fruit Bats) that live in Indonesia have wing spans of nearly six feet.
- > Bats are VERY clean animals, and groom themselves almost constantly to keep their fur soft and clean.
- > The Pallid Bat of western North America is totally immune to the stings of scorpions and centipedes upon which it feeds.

Providing bat houses can help build populations of valuable bat species that eat many crop damaging insects. Bat houses furnish places for bats to roost, hibernate and raise young. Providing bat houses offsets the dwindling number of natural sites available to them. •



To Do List: October

Plant

- > California natives and droughttolerant plants are best planted this time of year to get root systems established.
- > Bulbs like Daffodils, Ranunculus, Freesias, Anemones and more.
- > Winter annuals like Stocks, Snapdragons, Pansies, Violas, and Primrose.
- > Cool season vegetables like kale, lettuce, peas, carrots and more!
- > Shrubs such as Camellias and Azaleas, and trees that provide wonderful fall color such as Ginko, Cotoneaster, and Liquidambar.
- > Overseed Bermuda lawns with Annual Rye. It's a great time to plant Fescue from seed or sod.



Plant Ginko for fall color



Plant cool season vegetables like kale



Plant Cotoneaster for fall color



Plant winter annuals like Primrose

Water

When dry Santa Ana winds are expected, make sure to get extra water on plants and lawns before needed, especially container plants.

Fertilize

- > For lawns, use Marathon Fertilizer for tall fescue, and Bonide DuraTurf Weed & Feed to feed grass and control broadleaf weeds.
- > Feed ornamentals with Gro-Power.
- > Feed vegetables with Gro-Power Tomato and Vegetable Food or Dr. Earth Organic Tomato and Vegetable Food.
- > Feed citrus, avocado, and fruit trees with Gro-Power Citrus and Avocado Food.
- > Feed palms and tropicals with Gro-Power Palm Tree and Tropical Food.
- > Do not feed Camellias until after they are finished flowering. •

Happy Hallowe'en!







Garden Classes: October

Saturday classes are **FREE** and last about an hour. Complimentary coffee is served. During inclement weather, classes are held indoors in San Diego and on the covered, heated patio in Poway. Topics are subject to change. See the full schedule at https://www.walterandersen.com/classes-events/.

SAN DIEGO | 9:00AM

10/1

Growing Garlic with Kathleen

10/8

Bulb Class with Kathleen

10/15

Camellia Care with Constanze

10/22

Winter Veggies with Chuck McClung

10/29

Innovative New Organic
Pest Control
with Tom Perkins

POWAY | 9:30AM

10/1

Native Plant Propagation & Seed Saving w/Renee Murphy

10/8

Felco Tool Maintenance & Sharpening Techniques with Jennifer Thomson (Felco)

10/15

Drought-Tolerant Landscapes with Olivia

10/22

Fall/Winter Fruit Tree Care with Richard Wright

10/29

How To Properly Plant Trees (& Shrubs) with Tyler Trimble



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Visit Our 2 Locations

SAN DIEGO

3642 Enterprise Street San Diego, California 92110

619-224-8271

Open 8am-5pm | 7 Days-A-Week

POWAY

12755 Danielson Court Poway, California 92064

858-513-4900

Open 9am-5pm | 7 Days-A-Week

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