

March 2019

# garden time

A Digital Monthly Magazine for Your Garden & Home

## Stately Stalwarts Portland's Heritage Trees



Liriodendron Tulipifera  
(tulip tree) at NE Weidler and  
NE 15th Avenue in Portland,  
planted in the 1890s

**Seed Storage Testing**  
**Cooking Bamboo Shoots**  
WOODEN SHOE TULIP FARM'S  
**Barb Iverson**





**ONLY AT  
CAPITOL SUBARU!**

**2** YEARS OF  
COMPLIMENTARY  
MAINTENANCE ON ALL  
NEW AND PRE-OWNED  
SUBARU'S WITH  
PURCHASE!



## NEW 2019 SUBARU **LEGACY**

Engineered for the road ahead. The perfect sedan for exploring the Northwest. All of the features of a Subaru, packed into a beautiful sedan.

**Test drive a new  
Legacy at Capitol  
Subaru today!!**

**888-277-1913**  
**3235 Cherry Ave NE**  
**Salem, Oregon**

SEE ALL OF OUR  
INVENTORY ONLINE!  
**capitolsubaru.com**





## Say No to Snow!

After the relatively warm months of December and January we have run headlong into snow here in the last days of February! Granted, it was not the snow-pocalypse that we had been warned about (and yes, I did the run to the grocery store along with everyone else), but it is a reminder of our fickle weather here in the Pacific Northwest. As the saying goes... 'if you don't like the weather wait five minutes'!

The days of snow and snow showers were still around when we returned to shooting for our first show of the season on Monday, February 25th. Later that same day we ended with the whole Garden Time crew speaking to the Portland Rose Society at their monthly meeting. So even though we were frustrated with the snow showers, the Rose Society just reminded us of the beautiful roses that will be returning soon to our gardens.

Also returning for the spring is the Garden Time TV show for our 14th season. It has been a quick three month break and our days for relaxing seemed to fill with garden related events and planning. Contracts were negotiated and signed, stories booked and new commercials produced. All of it leading up to this month and our return to the airwaves. We're glad to be back!

Our return to the TV is only one of the reminders that spring is coming. This month's issue of the magazine is full of others! With spring right around the corner, Therese has a story on testing those old vegetable and flowers seeds to see if they can still be planted and produce a crop for you. While you are out planting those seeds, you'll need some gloves. Ron fills us in on garden gloves and how to get the right ones for the job. March is also tulip time and for many that means the Wooden Shoe Tulip Fest in Woodburn. William profiles Barb Iverson, one of the owners of the Tulip farm about life in the flowers and also their new venture into producing CBD oil and growing medicinal hemp.

If you are hungry we also have a great story on how to harvest and eat your new bamboo shoots from your garden and Chef David has some of the essential spice blends you may want to try in your cooking.

Finally, I wanted to give everyone a heads up about two things on the Garden Time calendar. One, we have only a couple of seats left on our garden tour to Italy and France in September of this year. We will be visiting some incredible gardens and enjoying the best of Lake Como and the French Riviera. You can find out more information on the Garden Time website under our 'Garden Time Tours' link. Second, mark your calendars for April 6th when we will have our annual GardenPalooza event at Fir Point Farms. It is always a blast for gardeners and non-gardeners alike. More info on that can be found at [www.GardenPalooza.com](http://www.GardenPalooza.com).

So even though we are still looking skyward for those snow showers, know that spring will soon be here with all its beauty!

**Happy Gardening!**

**Jeff Gustin, Publisher**

**Garden Time Magazine • March 2019 • Volume 11, No. 3, Issue #120**

Garden Time Magazine is published monthly by Gustin Creative Group, 17554 SW Mardee, Lake Oswego, OR 97035. Jeff Gustin, President. ©2019 Gustin Creative Group, LLC. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Customer Service: If you are experiencing difficulty receiving the e-mail notification for this magazine, please contact us at [gustingroup@comcast.net](mailto:gustingroup@comcast.net). Subscriptions: For a free subscription to this magazine, please fill out the form available on the Garden Time website, at [www.gardentime.tv](http://www.gardentime.tv).

## IN THIS ISSUE

**ask mortimer....pg. 4**

### Portland's Heritage Trees

**adventures....pg. 6**

### Gardening Gloves

**got to have it....pg. 10**

### Seed Storage Testing

**backyard....pg. 16**

### Bamboo Shoots

**eats....pg. 22**

### Barb Iverson

**hortie....pg. 26**

### Essential Spice Blends

**home....pg. 30**

**march garden tips....pg. 34**

**gardening events....pg. 36**



# Garden Time's Iconic Spokesflower Answers Your Questions!



## Ask Mortimer

Dear Mortimer,

I am having a terrible time with elk pulling up my grass, eating and breaking branches on trees and shrubs and eating my flowers. They love daffodils and all the flowers I love. I have tried deer repellent. They are not bothered by it. They usually come at night and I yell at them but they have already done damage. There are about 40 at once in my yard and in summer they love the garden.

Please any ideas would be helpful.

Mary in Newport, OR

**DEER Mary (sorry about the pun),**

There a number of ways to keep elk and deer at bay. The number one tool is fencing either with a manufactured fencing material or a physical barrier like an electric fence. Fencing should be high, 8 to 10 feet tall at a minimum, and well-marked so they can see it and not run through it. The same is true if you use electrical fencing. If the area you need to cover is too big try wrapping the tree in a wire mesh. This will help protect individual trees and large shrubs.

You have already tried some repellants. Some of the natural ones include wolf or coyote urine, or eggs, as the repellant. Try a couple different ones to see if you have better success. Deer repellants may not work with elk so try one specific to elk. They may also need to be reapplied if you get a lot of rain.



Rocky Mountain Bull Elk

PHOTO CREDIT: WIKIPEDIA.ORG

Mortimer answers selected questions and comments every month in Garden Time Magazine. To send him your question, email [AskMortimer@GardenTime.tv](mailto:AskMortimer@GardenTime.tv)





A Scarecrow brand motion sensor

Motion sensors that spray water may also be effective. The sprinkler is activated when an animal crosses the sensor path. That, combined with a motion light, might work as well. To make them more effective, move their location once a week to confuse your night feeders. Some people with large farms also use noise makers or cannons to scare animals away. They may not be the best option if you have neighbors.

You could try to lure them away from your special flowers and trees by feeding them elsewhere. Providing forage in another area combined with other methods may draw them away from your garden and back to an area where they are more welcome.

Finally, we would recommend contacting the OSU Extension office near you or the Oregon



Crepe Myrtle suckers

Department of Fish and Wildlife at [odfw.info@state.or.us](mailto:odfw.info@state.or.us) for more help and tips.

Good luck with your wild visitors,

Mortimer

\* \* \* \* \*

Dear Mortimer:

Some years ago, I planted a number of native plants. For the most part I've been happy with the plants; however, I rue the days I planted Snowberries and Nootka Rose. Baby shoots keep popping up, and I've tried digging them out, but unless you get every part of every upshoot, they keep returning. Is there a silver bullet solution to get rid of these??

Signed,

Jon

Jon,

You are going to have these continue to pop up throughout their growing life, though some varieties will sucker less with age. Some of these types of plants show a lot of their new growth through these suckers or water shoots. There are 2 ways of dealing with them. One is the old fashioned way of cutting them at the ground when they appear. You will want to cut these off below the soil line to keep them controlled in the short term. The more you get of the underground growth, the longer before they return. The second method is to apply a chemical growth inhibitor. Bonide makes one called Sucker Punch. This can be sprayed, or brushed, on the sucker and it coats the new growth and kills it. It works best if the sucker is less than 10 inches tall.

Good luck,  
now go get  
those suckers!!!

Mortimer

Bonide  
Sucker Punch





# Stately Stalwarts

***Once known as "Stumptown," Portland is now recognizing the role its historic trees played in the evolution of the city.***

***by Judy Alleruzzo***

Oregon White Oak #10

We all love the trees around us and are so lucky to have an abundance of them.

We love them so much so we lobby to save them, put them on a map to visit them and fawn over them saying "Heritage Tree #71, a 110 foot tall Oregon White Oak (*Quercus garryana*) is incredible." This tree is just one of the 24 Oregon White Oaks listed in the database! We are Tree Geeks.

Actually, there are over 300 trees designated as a Heritage Tree of Portland, with the first trees proclaimed under the new ordinance naming Heritage Trees in May of 1994. Before these trees were named, the 1970s ordinance was called Historic Landmark Trees (Trees #1 and #2) and then changed to Historic Trees (Trees #3 through #6) in 1993. This is not an honor given lightly. A special tree is nominated to be considered a Heritage

Tree. The criteria for this designation is "unique size, age, historical or horticultural significance." Once accepted as a Heritage Tree, a small plaque is placed on or near this special tree and it is entered into the Heritage Tree data base. The tree is placed under the protection of the Portland City Code and cannot be cut down without the permission of the Portland City Council and the Urban Forestry Commission. I bet you are wondering if anyone can nominate a tree for this distinguished honor. Yes, you can! There is a form on the website (Listed Below) that can be submitted for consideration by the City Council. The deadline is May 1st of every year and the process takes about one year to be completed.

The nomination forms are directed to the Heritage Tree Committee who review them and then make recommendations to the

PHOTO CREDIT: TARA THAI ^



City Council. This committee is made up of local people interested in preserving Heritage Trees. The term of this position is two years with a commitment of 60 volunteer hours each year. These hours can be spent attending field trips to see nominated trees, going to meetings, educational events and answering questions sent to the website. It sounds like it would be an interesting committee.

While scrolling thru the Heritage Trees of Portland website, I spied a "new interpretive walking tour of 10 downtown Heritage Trees: From Stumptown to Treetown: A Field Guide for Interpreting Portland's History through its Heritage Trees. This award-winning book, written by David-Paul B. Hedberg, a graduate student in the Department of History at Portland State University through an internship with Portland Parks & Recreation Urban Forestry, connects historic photos to living trees in the city and invites you to explore some of Portland's oldest living features." The guide gives not only homage to the heritage trees but historical background



Liriodendron Tulipifera (tulip tree)

PHOTO CREDIT: JULIE A. FUKUDA, CREATIVE COMMONS ATTRIBUTION

# Where Will a Capitol Subaru Take You?



## Local Events March 2019

### Spring Wreath Making Class

**Saturday, March 9, 2019 • 1:00pm-2:30pm**

**Garland Nursery, Corvallis, OR**

Celebrate the beauty and holidays of spring with your very own hand made, custom designed spring wreath made by you. Kate will provide you with instructions and ideas so you will be a successful wreath maker. All materials and tools provided. Cost: \$55.00.

• [www.garlandnursery.com](http://www.garlandnursery.com)

### Cherry Blossom Day

**Saturday, March 16, 2019 • 10:00am-2:00pm**

**Oregon State Capitol, Salem, OR**

The celebration will include a 5K run and walk, kite flying, cherry tasting, traditional Japanese performances and exhibits and other free, family-friendly activities.

• [www.oregoncapitol.com](http://www.oregoncapitol.com)

### TulipFest

**March 23–April 29, 2019**

**Wooden Shoe Tulip Farm, Woodburn, OR**

There are dozens of exciting activities taking place at the Wooden Shoe Tulip Fest! Click on the tabs below to learn about daily, weekend, and special events!

• [www.woodenshoe.com](http://www.woodenshoe.com)



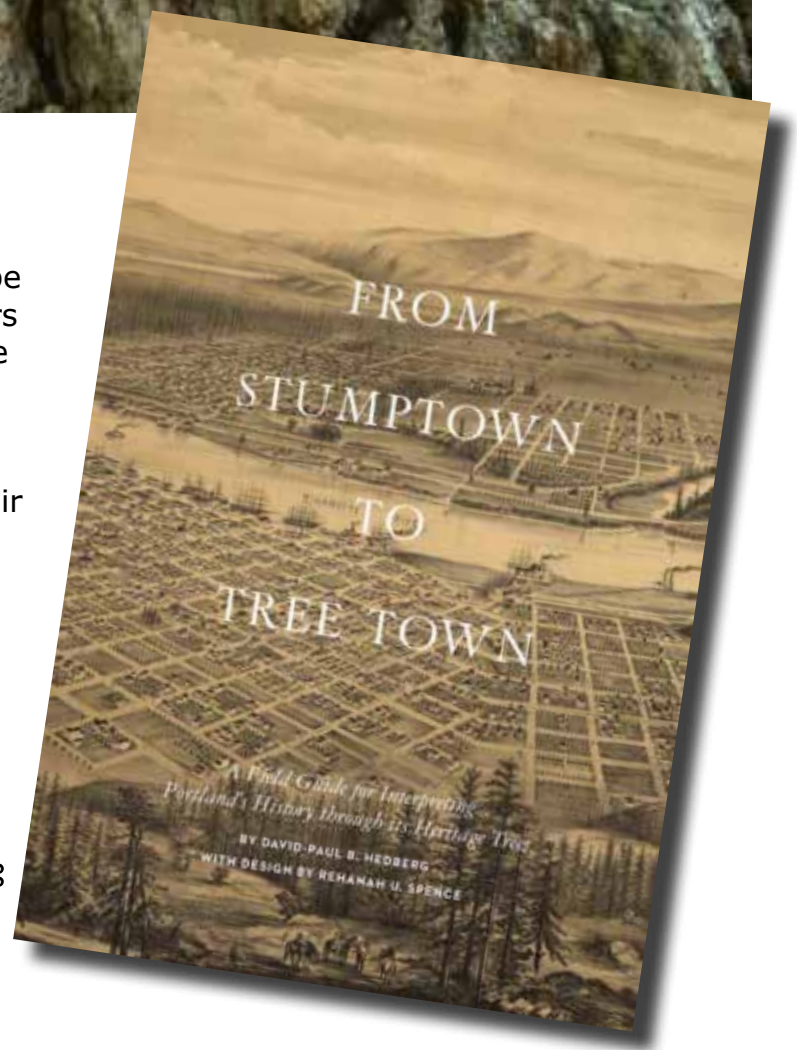
[capitolsubaru.com](http://capitolsubaru.com)



surrounding it. One entry is a Katsura tree (Portland Heritage Tree #159) planted in 1954, in front of The Portland Garden Club's "Clubhouse" at 1132 SW Vista. The landscape duo of Lord and Schryver who were members of the club and other members planted three trees but two had to eventually be removed to give space for the remaining majestic Japanese native specimen. The landscape surrounding the new Clubhouse portrays their distinct design style of "informal formality", using formal landscape lines but choosing native and non native plants to achieve that more natural look to a planted landscape.

There are many Heritage Trees in the database that are planted in Couch Park at 19th and Glisan. One of the two in this

**Heritage Trees: From Stumptown to Treetown: A Field Guide for Interpreting Portland's History through its Heritage Trees** features a walking tour of ten downtown trees.





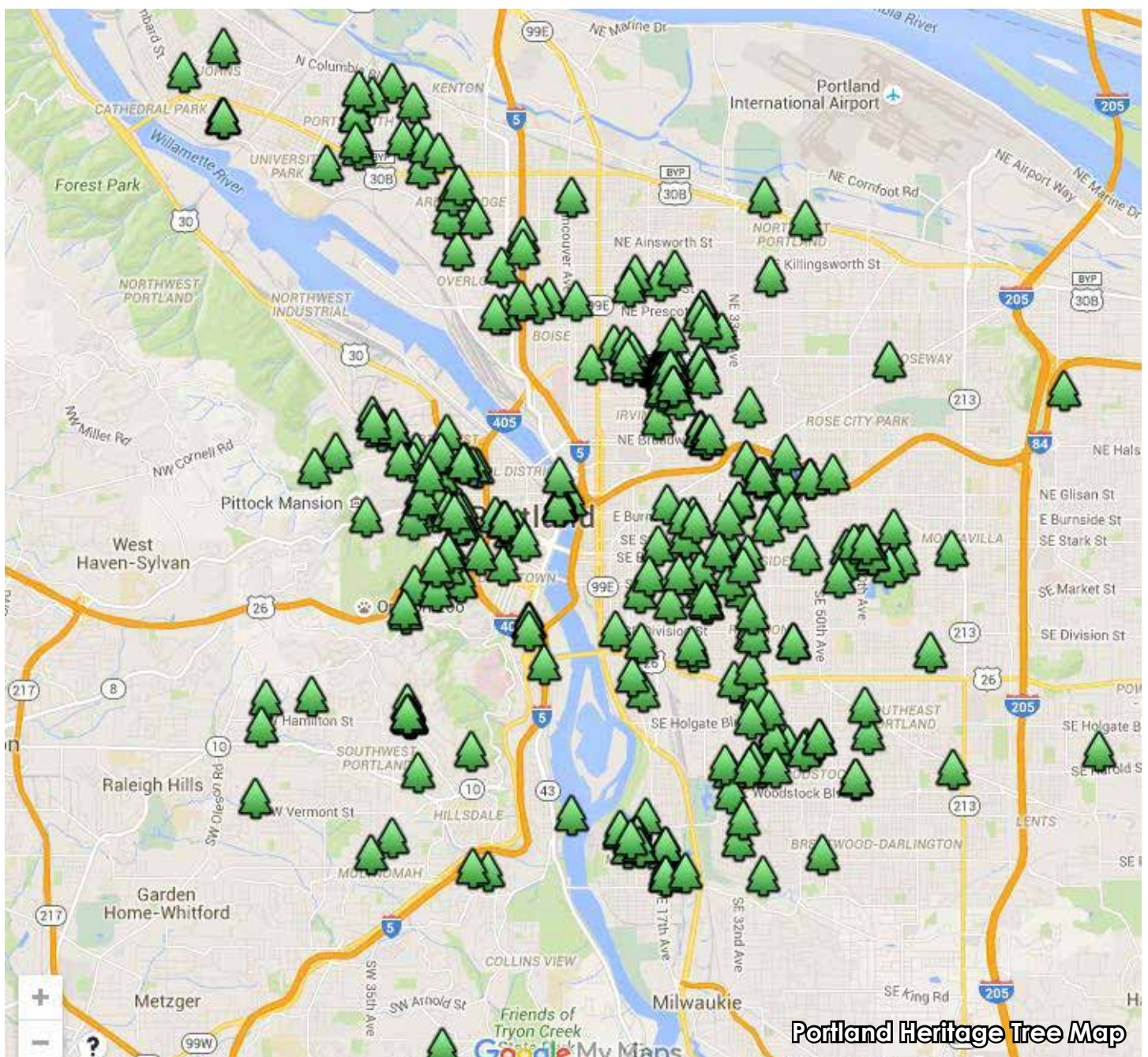
new guide is the Empress tree (Heritage Tree #51), planted in the 1880s. In the early days of Portland, merchant ships abounded in our harbors. Seeds of this Chinese native tree may have come with Chinese laborers or even from the packing material the seed pods were used for on these ships. They were grown on and sold as ornamental trees and many grew in the city. Empress trees grow very fast and are very voracious seeders. They now are considered invasive in our area.

The trees listed in the Heritage Trees of Portland Guide and the very special trees

**The Heritage Trees of Portland Map and Guide Book and The Interpretive Walking Tour Guide are available to download or view on line at**

**[www.portlandoregon.gov/parks/40280](http://www.portlandoregon.gov/parks/40280)**

highlighted in the new Interpretive Guide are amazing. You can spend many a day visiting these stately members of our area. I hope you will scroll through the lists and guides by timeline, species or neighborhood. Take time out of your spring gardening schedule and travel to see these magnificent wonders!





# Glove Story

**Now is the time to get your gardening tools ready for the season ahead, and the best place to start is with some good gloves.**

**by Ron Dunevant**

March is the month of spring! That tidbit of good news is meant not only to encourage you, but also to remind you that your garden takes quite a beating during the winter months, and we will soon be out there to assess the damage, clean up and prepare for the warmer weather ahead. But as hard as the winter can be on our gardens, our gardens are also hard on us, specifically our hands.

There is a lot to be said for feeling the soil between your fingers. That connection with Mother Earth renews our spirit and strengthens our resolve to make this year's garden "the best ever." However, that same soil that nourishes our plants is loaded with dangers such as fecal matter and organisms. Add in the various thorns, branches, rocks and grit and you have a recipe for dirty, chapped, scratched hands.

That's where a good pair of garden gloves can make all the difference.

If, like many of us, you have a pile of worn, battered gloves hiding in a box in the garage or shed, it's time to invest in a new pair, or better yet, several pairs. You see, gloves are just like any other tool in your gardening arsenal,

and having the right tool for the job makes all the difference. Wearing the proper gloves will make your work go faster and, most of all, protect your hands from the ravages of nature.

Wearing gloves when working in the garden has numerous benefits. First, you'll keep your hands cleaner. It's no sin to have dirty hands. In fact, we gardeners see it as a sign of honor to have a little dirt under our fingernails. But sometimes, after a busy day out in the yard, our hands can look like they've gone 15 rounds with Ali, and washing them can take a considerable amount of time, especially if it gets trapped under our nails. Gloves will minimize that chore, keep our hands dry, reduce chafing and save our fingernails.

Gardens also contain microbes and bacteria. Combine that with the tendency for busy hands to get scratched or poked and you have a recipe for infection. Our yards also have insects and snakes that will not hesitate to bite or sting you. A good pair of gloves is an effective way to protect against both of those hazards.

Like other tools, using the right glove for the job will make your tasks easier and also in-



crease the life of the glove. In general, you will find gardening gloves fall into four categories: cloth, leather, rubber-coated and nitrile or neoprene.

### Cloth Gloves

Usually made from cotton, cloth gloves are generally the most inexpensive of any type of glove. They are good for basic tasks like raking, cultivating, mixing dry soil or planting small plants. Some cloth gloves will feature palms and fingers reinforced with latex or leather, making them better for gripping, more durable and more protective.

**Benefits:** Since they are made of cloth, they can be laundered when dirty and used over and over. Their inexpensiveness means you can purchase several pairs to get you through the year.

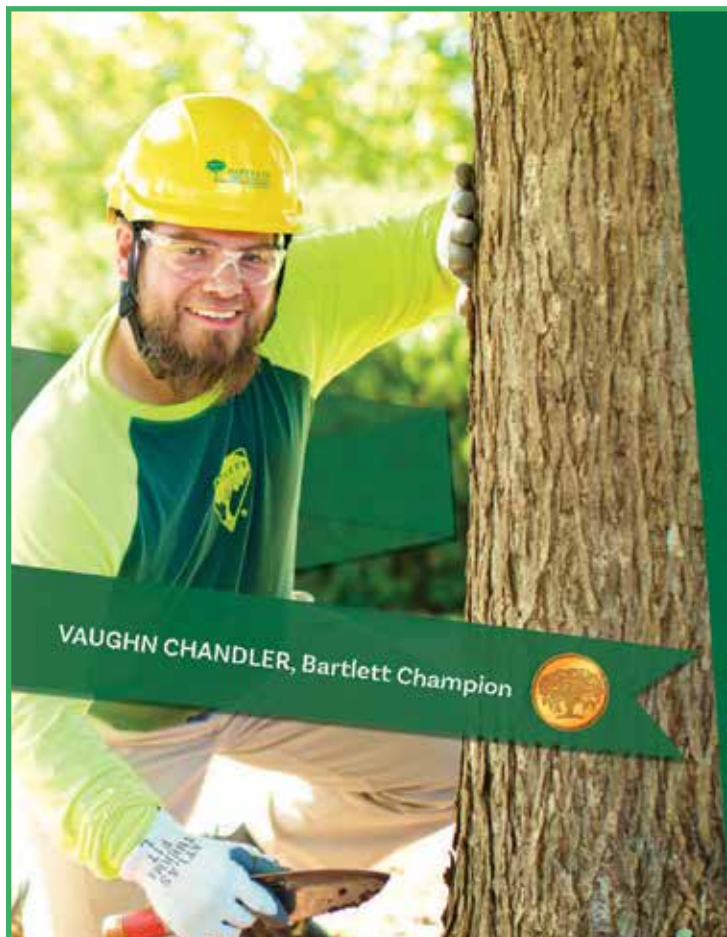
**Caveats:** Cloth gloves are not good for wet work, since they will pass the moisture right to your hands. They are the least durable of gloves, and you may need to replace them several times in a given season. Avoid cloth gloves that cost less than one dollar a pair (unless you've found an extraordinary sale) as you generally get what

you pay for, and chances are the cheapest pairs won't last long. You may even find they are torn



Cloth Gloves

PHOTO CREDIT: HOME DEPOT.COM



Me? Obsessed with trees?  
Yes. Yes, I am.

Vaughn Chandler champions the trees, landscapes and property investments of the customers in his care. And he's one of the many reasons we've become the premier scientific tree and shrub care company in the world.

Contact us today at 503-722-7267 | [bartlett.com](http://bartlett.com)



**BARTLETT**  
TREE EXPERTS

SCIENTIFIC TREE CARE SINCE 1907

EVERY TREE NEEDS A CHAMPION.



and mangled after just one use, which won't save you any money in the long run.

### Leather Gloves

Manufactured from cowhide, pigskin, goatskin or sheepskin they're better suited for heavy chores like shoveling, large plantings, moving wood and rock and using large tools. They are more expensive than cloth gloves but will also last longer.

**Benefits:** Leather gloves are much more durable than cloth and will keep your hands dry, up to a point. For extremely wet work, you will have better luck with rubber gloves. Some are lined with fleece or wool, making them particularly comfortable and warm on those cold spring days.

**Caveats:** Because they are thicker, they will protect your hands from most things, but that protection comes at the expense of dexterity. You may find it difficult to grab little weeds or handle tender plants.

### Rubber-Coated Gloves

If you're working in a wet environment, using chemicals or handling wet soil, rubber-coated gloves will keep your hands dry and clean. They are especially useful if you are watering as you work.

**Benefits:** Since they are waterproof, they are an excellent choice for wet work and when using fertilizers. They are easy to clean (just wash them under water like you would your hands).

**Caveats:** Rubber gloves tend to puncture easily, and even one small hole will allow liquid to get through, so take extra care when using them around sharp tools, rocks, metal or cement. Rubber also doesn't breathe, which means your hands will begin to sweat, which can lead to chafing and blistering. Periodically taking the gloves off to allow your hands and the insides to dry will reduce this.

### Nitrile or Neoprene Gloves

Made from a synthetic oil-resistant rubber com-

pound, this type makes a good multi-purpose glove. They are an excellent choice for working with fertilizers and fungicides, as they create an impermeable barrier. They are breathable and lightweight, allowing for good dexterity.

**Benefits:** Less expensive than leather and more durable than cloth, they are also machine washable. If you have an allergy to latex, they are a good alternative to rubber gloves.

**Caveats:** Since they are breathable, it is possible that soil particles will seep through the gloves. They will also not protect your hands from the moisture of particularly wet chores.

### Tip: Glove within a Glove

Even the best gloves can cause friction on your hands, resulting in a blister. If you are shoveling or using a tool that causes repetitive motion in your hands, try putting on a pair of latex surgical gloves first, then put on the gardening gloves over them. These can be purchased at many garden centers, as they are useful when painting or doing other chores that use chemicals. For those with a latex allergy, you can also find nitrile surgical gloves.

With this double layer, the friction that causes the blister between your glove and your skin will now occur between the two sets of gloves, preventing blisters. If they are a tight fit, try rubbing a little talcum powder over the latex gloves. One caveat, though. This will generally cause your hands to



Nitrile Gloves

PHOTO CREDIT: HOME DEPOT.COM



sweat more readily, so be sure to dry them off periodically to avoid pruning of your hands.

### Buy the Right Glove for Your Hands

If possible, try before you buy. Like any piece of clothing, the best way to determine how well it fits is to try on your gloves in the store and the first question you should ask is "how well do they fit?" Put both gloves on and check the length of the fingers. If there is excess cloth at the tips, they may be too big. If the fingers are so short that you get "webbing" between them, then they are too small. Make a fist and flex your hands. Do the gloves restrict your movement or inhibit dexterity? A good glove will feel like a second skin.

If you have small hands and the adult sizes are too large, look for a pair in a children's size. If you're purchasing on-line and can't perform the "hands-on" test, measure your hands ahead of time so you know your size before you buy. A chart in this article will help you determine which size will best fit your hands. Note that, like anything else, some brands will run smaller or larger than others. If possible, purchase a brand you are familiar with.

A good glove needs to pass several tests:

**Sturdiness** – The purpose of gloves is to act as a barrier between your hands and the work they have to perform. Think ahead to the work that needs to be done and the hazards involved. Purchase several different pairs that are specific to the task and you'll increase their life.

**Dexterity** – If you're doing intricate or delicate work, leather gloves will prevent you from performing those tasks. Make sure the work you are going to perform will be enhanced by the gloves, not inhibited.

**Tight Fit** – The right gloves should, ahem, fit like a glove.



PHOTO CREDIT: DANTO.DE

Leather  
Gloves

That is, they should be snug but not binding. If they are loose around the fingers, you won't be able to get a good grip on your tools. If they are loose around the palms of your hands, they will rub and chafe, causing blisters.

**Available Now!**  
**Garden Time Flowers**

In celebration of Garden Time, we are proud to tell you about three flowers that have been named in our honor. The *Garden Time Dahlia* comes from Swan Island Dahlias, the *Garden Time Rose* was introduced by Heirloom Roses and the *Garden Time Iris* is from Schreiner's Iris Gardens. Check them out and put a little *Garden Time* in your yard!



**ORDER TODAY!**  
More information at The Garden Time Store  
[www.gardentime.tv/store](http://www.gardentime.tv/store)

 **Garden Time**



**Good Grip** – Gardening means using tools and you don't want them slipping out of your hands. Look at the fingers and palms. If the surface is slick or smooth, you may want a pair with a rubber coating, depending on your intended use.

**Waterproofing** – There's nothing worse than wearing cold, soggy gloves. If you have a wet chore in mind, check the gloves for waterproofing. Remember that rubber or latex palms will not keep the cloth portion from soaking in moisture.

### What to Avoid

There are almost as many brands of gloves as there are gardeners to wear them, and small details can make a big difference in how well they work and how long they last. Watch out for thick seams, which can cause blisters. Check the seams for strength, especially between the fingers where they join the palm. Pay attention to pressure points, the palms and fingertips, where contact is made. These are usually the first point of failure.

### Maintenance

If you purchase washable gloves, launder them before dirt becomes ground-in. After laundering, place them on an upright bottle or hang them with clothespins to dry. For gloves that cannot be laundered, remove as much dirt as possible after each use. Wash rubber or nitrile gloves and let them dry in a warm environment before storing them in the shed or garage. A few minutes of maintenance will extend the life of your gloves, considerably.

Right now, as the weather is beginning to warm up, is the perfect time to get your gloves and gardening tools in order, so that you can spend the rest of the year focused on the tasks ahead and enjoying your yard. Bon jardinage! (Good gardening!)



A store display features many types of garden gloves.

PHOTO CREDIT: HENRY BELLAGNOME VIA FLICKR CREATIVE COMMONS

## Sizing Your Gloves by Measuring Your Hands

**Lay your hand flat and use a measuring tape to determine the circumference of your hand around the knuckles at the widest area (do not include your thumb). Then compare the result to the size chart to the right:**

**Small: 6 ½ to 7 ¼ inches**

**Medium: 7 ½ to 7 ¾ inches**

**Large: 8 to 8 ¾ inches**

**X-Large: 9 to 9 ¾ inches**

**XX-Large: 10 to 10 ¾ inches**

**XXX-Large: 11 to 12 inches**



# IT'S BACK! 17TH ANNUAL SPRING GardenPalooza

PRESENTED BY **DRAMM**



**SATURDAY APRIL 6, 2019**  
**8:00am - 3:30pm**  
**Fir Point Farms, Aurora, OR**

**Over 40 local nurseries and garden vendors to get you excited about gardening. See hundreds of plants, tools and garden art.**



**Meet *Garden Time's* Judy & William**



**FREE PARKING & ADMISSION!**

Sponsored by **FIR POINT FARMS & GARDEN TIME**

DETAILS AND DIRECTIONS AT [WWW.GARDENPALOOZA.COM](http://WWW.GARDENPALOOZA.COM)



# Seeds of Doubt

## How to Store Seeds Properly and Test for Germination

by Therese Gustin



New seeds in a seed rack.

Every year when I plan my garden, I rummage through my leftover vegetable seeds to see if there are enough to plant my garden this year. If you are like me, over the years those leftover seeds get used in future garden plantings...or not. So how do you know if those seeds

you've saved from 2007 are still viable? Will they germinate or am I wasting my time and should I just buy a new package? The answer is, it depends. Some seeds stay viable longer than others.

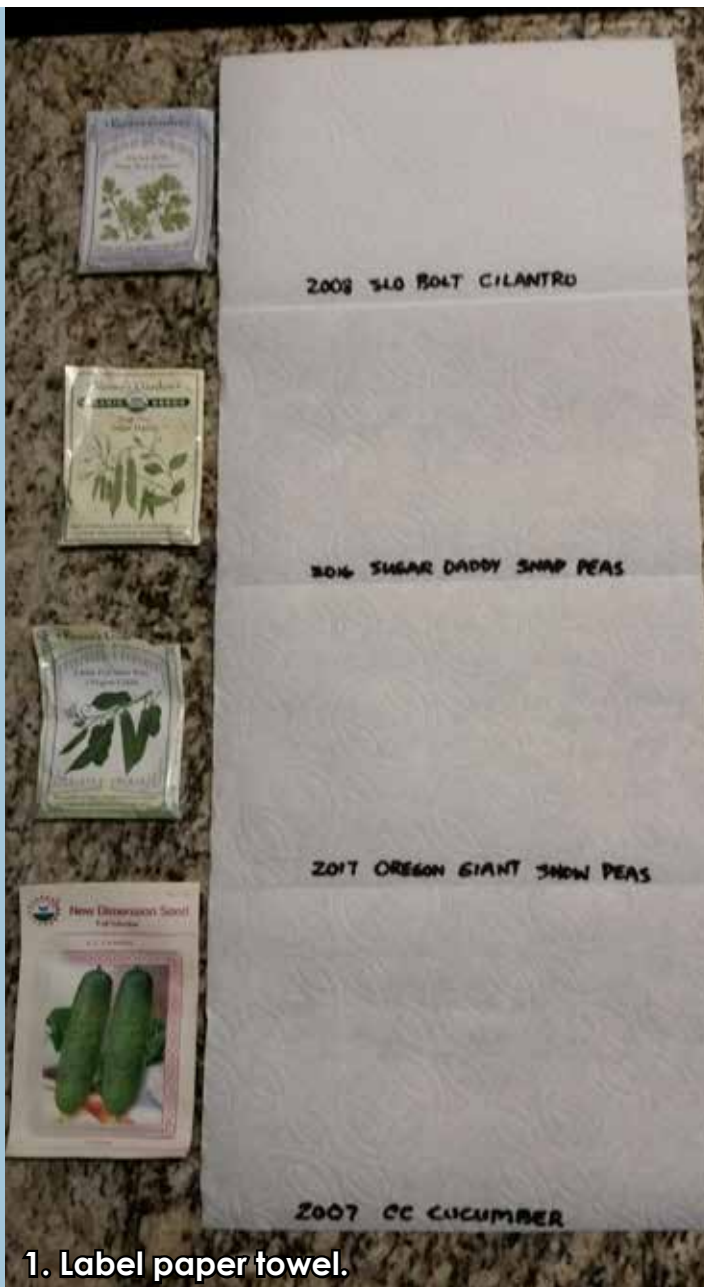
Under normal household conditions, seeds like spinach, sweet corn, parsnips



and Swiss chard will last only one year. Other seeds such as tomatoes, peppers, beans, cucumbers and lettuce will still give you a good percentage of germination up to three years. If you are not sure that half packet of seeds you were saving over the years will produce a bountiful harvest in your garden this year, there is a simple test to check for the percentage of germination you will get with those leftover seeds.

To find out whether your saved seeds will germinate and grow, follow these simple steps.

1. **Label a paper towel with the name of the seed and dampen the towel.**
2. **Place 10 seeds equal distance apart on the damp paper towel.**
3. **Roll up the paper towel and place in a zip top plastic bag.**
4. **Leave the plastic bag in a warm spot in the kitchen for two-to-five days. It doesn't matter what the light conditions are.**



1. Label paper towel.



2. Dampen paper towel.



5. After 2-5 days, open the bag, unroll and check for germination. The percentage of seeds that have germinated will give you a good idea of the percentage of seeds that will germinate when planted in your garden. If 5 of the 10 seeds germinate, you can assume 50% of the seeds you plant in your garden will germinate. If it's not 100% you may want to sow a few more seeds than normal in each hole.

On average, the seed viability for each type of seed is as follows:

*Bush and pole beans - two years*

*Beets - two years*

*Broccoli, Brussels sprouts, cabbage, cauliflower, and kohlrabi - three to five years*

*Carrots - three years*

*Collard, Kale - three to five years*



3. Place 10 seeds on damp paper towel.



4. Label plastic bag with date.

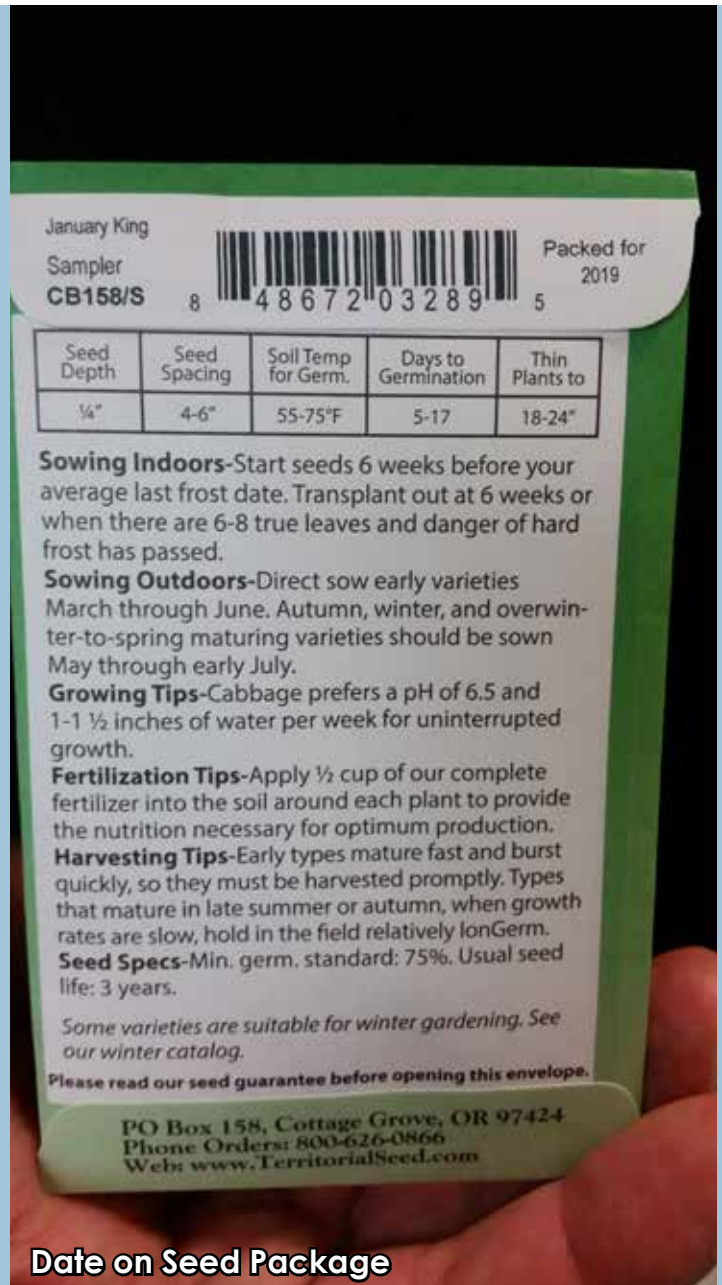


Sweet Corn - one year  
 Cucumbers - three years  
 Leeks, onions - two to three years  
 Lettuce - three years  
 Melons - three years  
 Oriental greens - three years  
 Parsley - two years  
 Parsnips - one year  
 Peas - two years  
 Peppers - two years

Radishes - four years  
 Rutabagas - three years  
 Spinach - one season  
 Squashes - three to four years  
 Swiss Chard - two years  
 Tomatoes - three years  
 Turnips - four years  
 Flower seed - annuals are generally good for one to three years; perennials for two to four years.



5. Store damp seeds for 2 to 5 days.



Date on Seed Package





However, your seeds may last longer if you store them correctly. Seed is best stored through the winter in a cool dry place. 50 degrees with 50 percent humidity is ideal. The drier the conditions the better. Another good way to store them is in a sealed glass jar with a desiccant, rice or powdered milk in the bottom to absorb moisture, according to Jim Myers from OSU Extension. He recommends storing the jar in the refrigerator or a cool room over the winter.

Along with planting instructions, seed packets state the year in which the seeds were packaged. Use this as a starting point to check the age of the seed. When purchasing seed from a garden center, they will always have the current year's seed which will always produce the highest germination rate.

I tested some of my very old seeds found at the back of my seed storage container (from 2007 and 2008) along with some 'fresher' seed from a couple of years ago. The 2 varieties of pea seeds, one packaged for 2016 and one for 2017 resulted in 100% germination with both varieties. After a week, my 11 year old cilantro and 12 year old cucumber seeds showed no signs of germination. Lesson learned...it's probably best not to hang onto those geriatric vegetable seeds. I think it may be time to do some spring cleaning in my seed storage box!

If you are the kind of gardener who would like to save seed from your vegetable harvest, know that you may not get the exact variety as the parent plant. But that's a subject best addressed in a future article.





# Garden Time Tours

Travel with *Garden Time* to  
**Italy, Monaco,  
& France**

**September 14-26, 2019**

Only a  
few seats  
are left.  
**BOOK  
NOW!**



Jardin Serre de la Madone



Villas and Gardens of Lake Como



Hanbury Botanical Gardens



Isola Bella on Lake Maggiore



Villa Ephrussi de Rothschild

## **13 Days/12 Nights • All Breakfasts Plus 11 Meals**

Your garden adventure commences in Varenna, Italy, on beautiful Lake Como, where you will spend two days visiting stunning gardens and their accompanying gorgeous lakeside villas. On our way to Menton, we will visit the Italianate garden at Isola Bella on Lake Maggiore. Menton is our home for three nights as we explore the garden gems on the French Riviera, including the Jardin Exotique of Monaco and Lawrence Johnston's (Hidcote Manor) Jardin Serre de la Madone. Provence is next; via the charming university town of Aix, we make our way to Arles, one of Van Gogh's homes in Provence, our home for the next four nights. From Arles we will explore the surrounding area, visiting the market in Gordes and a number of private gardens, including La Louve, a contemporary garden in the Luberon region, created in 1986 by Hermes textile designer, Nicole de Vesian. Join Garden Time to savor the beauty these dazzling regions offer: lush gardens, delicious food and wine, colorful villages and Roman architecture.

**\*SEE DETAILS, ITINERARY AND PRICING>>**

## **Join us for this exciting Garden Time Tour!**

Participation is limited.

We recommend you book early.

**[www.GardenTime.tv/tours](http://www.GardenTime.tv/tours)**

Travel thru Earthbound Expeditions

800-723-8454 / 206-842-9775





# Shoot to Grill

The idea of eating bamboo shoots both intrigued and scared me.

by William McClenathan

**Bamboo bisetti**

One of the best things that travelling worldwide has given me which I did not expect has been what other parts of the world eat.

I had of course heard about other nations and people's foods...but seeing them firsthand is still different then seeing the Americanized versions in grocery stores.

One of those versions is canned bamboo. Often associated with Asian foods, there was just not much out there that was available.

But recently chefs have done a lot of interacting with more international dishes they create.

In 2016 when Jeff asked Saysana Jeung to grill bamboo shoots for a segment on the show, and I was going to be doing that interview, I was both intrigued...and scared!

WHAT would they taste like? How would I react? You all know I am not good at lying about things, especially on TV! So I buckled down to film the segment.

Honestly, one reason which diminished my con-

cerns was that I had often eaten the food created by Says at his summer parties and everything was consistently amazing and delicious!

So I chose to trust my history with this amazing human and gardener!

I...was NOT, disappointed!

The bamboo was delicious. To me, it had the lightly nutty flavor of asparagus!

Although I am a big fan of visuals...let me fill you in on how this process works. It is extremely easy to do.

One of the first things to realize is that bamboo is a member of the grass family. That means... it is very aggressive over time. What better way to easily maintain it then by cooking the new growth? This will not control the root growth, but specifically the top growth.

And while in Says's garden, the bamboo he grows and eats is *Phyllostachy Bisetti*. He does this because he and his partner prefer the more slender bamboo over the thicker stemmed varieties. But



that is a personal choice. You can eat any variety from our area which grows...the cleaning and cooking process is just a little bit different.

For the slender shoots, harvesting is especially easy. Just wait until they are three-to-five inches high, take your hand and grab them low to the ground and snap the shoot off! This may also work for the larger stemmed varieties but you may also want to cut those off.

You may cut up to 10" as well, but always trim off anything over 6" as the stems can quickly become tough and stringy.

To prepare to cook them, take a sharp small knife and gently slice from the top to the bottom on one side of each shoot. Then with your hands, gently peel off the leaves. This will leave you with the beautiful light green of the new stem growth.

The exception in color would be if you were harvesting and cooking varieties like the Black Bamboo...they will still be much lighter in color when the leaves are removed (the same way) but a much softer, pastel color of black appears.

Once that is done, season them in a dish with vir-

gin olive oil. Sprinkle to taste with salt and pepper. Then Says suggests a lite addition of sesame oil for more flavor. The last thing he adds to the dish is sesame seeds, either roasted or natural. Again, that is up to you and the flavors you enjoy.

Says does suggest using a basket to grill them in if they are really slender as they can easily slip thru the grill. So just be aware of that possibility happening. Even laying them across on the grill they were tricky and slid through while flipping and even when picking them up when finished.

Put on a medium pre-heated grill for 2-3 minutes for the slender shoots and 3-4 minutes for the thicker ones.

Flip and continue for the same amount on the other side.

And that is it.

I have not tried to bake these in the oven...but I suspect it is just as simple if you do not have an outdoor grill to accomplish it indoors. There may be some adjustments on time...but I suspect it would be the same amounts as grilling outdoors.



Bamboo bisetti



**OFFICIAL GARDEN TIME MERCHANDISE**

# **Hats, Backpacks & Shirts, Oh My!**



**GARDEN TIME  
BAG/BACKPACKS**  
Drawstrings become  
backpack straps



**GARDEN TIME  
CAPS**  
Available in 3 colors

**ORDER ON-LINE AT THE  
GARDEN TIME STORE**

**[www.gardentime.tv/store](http://www.gardentime.tv/store)**





**Bamboo prepared to cook**

**Watch the Garden Time segment with  
Saysana Jeung grilling bamboo.  
Episode 393 - 4/30/2016**

**<https://youtu.be/kliAj7dzkhk>**

Says tells me to "Cook the bamboo about three minutes on each side, or until they are golden brown. As far as flavors and texture goes, they are crisp, slightly sweet, nutty, and a milder version of grilled asparagus."

Now I had not heard him say how these would taste before we filmed this segment! But sure enough...I used nutty and asparagus in the description I gave when I tasted them...and a slight BBQ flavor, which was from the roasted sesame seeds Says used in his recipe.

Judy and I both so enjoy the segments we do on the show because very often we gather new information ourselves. The glory to us in Gardening is there is always something new to learn. From plants to how to plant them to even those we can enjoy as food!

So this spring, maybe if you have never tried cooking bamboo shoots, you will have a new endeavor to attempt. And that this can maintain the top growth makes it even better for bamboo!

I also wanted to remind you of the family owned store they have in Portland!

Lily Market.

Founded in 1983, Lily Market is one of the largest Thai Markets in the Northwest providing retail and wholesale foods to customers in Oregon. Lily Market sells various ethnic foods, kitchenware, movies, music and gifts. With such a diverse customer base, Lily Market provides high quality, reasonably priced items from countries including: Thailand, Japan, China, Vietnam, Laos, India, Korea, Indonesia, Malaysia, the Philippines, Cambodia, Singapore and Taiwan.

And if you are ever lucky enough to get to visit Says's gardens...they are just as delicious to view, as the grilled bamboo shoots are to eat!



**Cooked bamboo shoots**

**Lily Market**

**11001 NE Halsey Street • Portland, Oregon 97220  
Phone: 503-255-0448**

**<http://lily-market.com>**





# Outstanding in Her Field

**For Barb Iverson and The Wooden Shoe Tulip Farm, new concepts and bold ideas are always in bloom.**

**by William McClenathan**

**Barb Iverson at Wooden Shoe Tulip Farm**

Many of you know that countless times I have said that everyone has a story to share.

And sometimes, those stories amaze and surprise me because I think I already know them.

This month's Hortie is Barb Iverson of Wooden Shoe Tulips, and her story was one which surprised me greatly...and what a story to tell!

So let's begin, shall we?

Long ago, before Barb and her siblings were even born, a wonderful couple, Ross and Dorothy, were married in 1950. At which time they also purchased their main farm, as they had decided they wanted to become farmers.

They were young and in love and excited about this new adventure. I am sure they had no idea that over the next few decades they would actually grow over 100 varieties of fruits, berries and vegetables. Add to that they also over time grew garden plants like Rhododendrons. Truly they were committed to all manner of farming.

They also decided to begin a family. So within a few years, Barb, Karen, Ken, Paul, Nels and Steve were born...so of course they all helped

with the farming.

But being wise parents even way back then, they worked very hard at expanding the farm and did continue to do that, but they also worked equally as hard at getting their six children through college.

Now you might be wondering when the Tulips became involved.

The Iverson family began growing tulips in 1974. The first tulips belonged to Dr. Holman who would ship part of the bulbs to Indiana every year for forcing. When he retired in the late 1970s some of the kids who had graduated from college bought a few acres of bulbs from him.

By the early 1980s they had over 15 acres of tulips and needed to broaden the market base. Seeing this as an opportunity, in 1983 they started the Wooden Shoe Bulb Company.

Barb relates to me the story about two women who lived in Woodburn that were good friends of the family. Both women were adamant about opening the fields so people could visit them at bloom time.



Barb and some of her siblings had already been going to all the area garden shows where they could to sell bulbs and cut flowers, and although they were doing OK, they were mostly focused on gardeners as customers. But the sales were not what they had hoped for. So the family discussed the option of opening up the field like their two friends suggested more than once. In 1985, to their delight, they did. And imagine their surprise when they had their first big traffic jam on the opening! To those of us who still attend their amazing event, we can attest to the fact that those traffic jams still occur to this day. Clearly, fans of tulips do not mind waiting to get into Wooden Shoe Tulips and...their two friends were actually spot on! People would indeed be OK walking in rain and some mud to see the beautiful fields of blooms each spring!

This was also the time in which the ladies of the family kind of took over the company, Barb, Karen and three of their sisters-in-law. Not only were the sisters in charge, and even though their brother Paul was in the group running the company, he was informed that he would be running the company until he got married, at which time, like the other brother's wives had, SHE would take over his space.

I found that fascinating. That even back in the mid-'80s these strong women would be running the business. I was also very pleased to find this out. Because you all know how much respect I have for the power of women and their abilities.

The name remained the same until 2001 at which time it changed to Wooden Shoe Tulip Farm, the name by which it is

now known by worldwide!

Also at this time, the brother Ken's wife tragically passed away. And at that time, Ken actually joined what I call the 'Board of Directors'. In full disclosure, that is the name I gave them, it was not given to me by Barb.

Also in the first few years they printed up black and white order sheets and sales were slow. Then, in 1985, when they opened fields for Easter weekend, the rest you may say is indeed now, history.

Now they open their fields for weeks and weeks every spring. And have greatly expanded their operations to include taking bulb orders, cut flowers, potted tulips, a gift shop, and all sorts of food and activities on weekends for all members of the family.

In recent years they have also added their Fall Gift Shop, Wine Tasting Room, Red Hemp Barn and a summer Event Garden.

But here is the behind the scenes way all those extra things became a part of Wooden Shoe Tulips.

It is a part of the story so many do not know.

For instance, Barb is a big fan of how they work with the county they are in; the local law enforcements, the Sheriffs and Fire departments in their area. The family knows that a good and healthy relationship with everyone involved in this massive event each year, including their neighbors, is paramount to a thriving and safe event.

But my question to Barb was why and how did they begin adding so many new concepts to this amazing company?

**Garden Time's Plant Picks  
are from Little Prince.  
Yours should be, too.**

**PLANTER POPPERS**

**PLANTER POPPERS**

Click "Plant of the Week" on the Garden Time website for more information.

**LITTLE PRINCE**

**You'll find Little Prince plants  
at garden centers everywhere.**

Check our website for one near you.  
[www.LittlePrinceOfOregonNursery.com](http://www.LittlePrinceOfOregonNursery.com)



Her answer was honest and direct.

She said, "William, we knew that bulb sales alone were good. We had stopped growing the Rhododendrons in or around 1994 and added more acres of tulip bulbs. We also knew in the early 2000s that bulb sales were dropping. So we added a cost of five dollars per car. We also really wanted to work with the scouts programs to encourage younger people to get involved; Also food and entertainment and kid areas."

Barb will be the first to admit that they tried to do the food on their own, but realized right away that was not in the skill set. So they gave that over to the vendors to take care of.

She then told me about something they noticed which surprised them.

People were taking a lot of pictures. So they decided to play into that concept. Smart choice indeed. It is impossible to Google Wooden Shoe Tulips and not see countless pictures from people quite literally from all over the world which visit them.

And although they had expanded their amazing gift shop in 1996, and Barb was happy with how things were going, there were still concerns that the early 2000s saw bulb sales slide a bit.

So the idea was to not put all the company's

eggs into just the Tulip basket.

So, in or around 2008, Ken's son Jon did what all family members have to do to add to this amazing company.

One thing all members must do is get a minimum of a two year college degree.

Then, they must approach the 'Board of Directors' with a viable plan on what and how they are going to enhance the family company. Basically, just because you are DNA family does not mean you get a free ride.

So Jon got his degree and came to them with a plan of a vineyard.

The family approved and in 2009 the first vineyard was planted. That led to the wine being made and sold. In 2013 their first vintage was offered. The new wine tasting room is a beautiful place to visit and the views are delightful. And did you know they are open year round now! Times and dates are on their website. But I can tell you they are open seven days a week!

Today, wine has become an integral part of Wooden Shoe Tulips.

But that is not all! Oh no! How about their inclusion of Red Barn Hemp? This is their latest addition and boy what a difference it has had on



**Barb Iverson**



this company and their family! You may recall Garden Time did a couple of segments on this story. Like everything this family does, it was done with education, investment and very effective planning.

One of the many good things I learned by doing this interview was how Barb and her family always consider not only the laws involved in business, but the honesty required to garner and create trust with all customers. Nowhere is this more relevant then with their sales of CBD oil. The online department has exploded for them. I think that is because they have paid careful attention to accuracy and honesty in a business which has some questionable online presence. When buying and using these products, one must trust the places they are purchased from. Barb and this family have made sure that all the laws are not only followed in Oregon, they go above and beyond those rules and regulations to make certain they exceed them all and consistently.

As one segment on the show revealed, both Barb and I shared our personal experience with their products with our own parents, Barb's father Ross and my mother Roberta. ([https://www.youtube.com/embed/IB4Z7\\_XBopc](https://www.youtube.com/embed/IB4Z7_XBopc)) Because when you see the positive effects first hand, it is hard to ignore that evidence. Ross had semi-retired in the early 1980s. But he never stopped working in the fields really. His final desire was

to see the tulip fields one last time. With the help of CBD alleviating his pain, that happened in 2016. That this amazing patriarch of the Iverson Family got his last desire...to see the beautiful Tulip fields in bloom before his passing, one last time, makes me both weep and my heart joyful! What an ending to such an amazing life.

So perhaps now, you can all understand why I was so delighted and honored to write this article and interview Barb. Such a rich amount of information. I wanted to thank Barb for allowing me into this family's brilliant history and for letting me share it with you all.

And now, when you look at the intricate yet simple beauty of a tulip bloom, I suspect, like me, you will always see the beauty of the Iverson family story in each of the glorious colors of every bloom. I know I shall.

And don't forget this year you can learn more about the Wooden Shoe Tulip Festival or view the latest update on the condition of the fields on their Field Report page.

**Wooden Shoe Tulip Farm & Vineyard**  
33814 S Meridian Rd.  
Woodburn, OR 97071  
503-634-2243

<https://www.woodenshoe.com/>



**PORTLAND  
NURSERY**

A passion for plants,  
A nursery for plant people.

**5050 SE STARK**  
**503-231-5050**

**&**

**9000 SE DIVISION**  
**503-788-9000**

[www.portlandnursery.com](http://www.portlandnursery.com)





# A Symphony of Spices

PHOTO CREDIT: WWW.TASTEOFHOM.COM

**A world of flavors await you when you create your own spice blends.**

**by David Musial**

Musical instruments individually make beautiful music, but when combined with other instruments to form an orchestra, the resulting sound is a fuller and richer experience. Like musical instruments, herbs and spices offer much on their own, but when artfully combined create something new and complex.

The blending of herbs and spices is an ancient tradition and can define a place, a country or a culture. The smell that emanates from a Chinese or Indian restaurant is not the result of a single herb or spice, but a combination. At Thanksgiving, the smell of the pumpkin pie baking in the oven is a balance of several spices, not just the cinnamon.

There are many traditional spice blends, but the ingredients and proportions vary. That is why not all ethnic restaurant dishes will taste the same. There will be similar ingredients, but you may note a subtle difference that was created by the addition of an herb or spice, or a different ratio of the same spices. That can make recreating those dishes at home challenging and exciting.

When you buy a spice blend at the grocery, you are limited by the manufacturer's interpretation

of the blend. If you make it yourself, you are free to experiment to create a blend that suits your tastes.

For clarity, when mentioning a 'spice blend', it is referring generically to a blend; it could be a spice blend or an herb blend.

There are several benefits to making your own spice blend. As already mentioned, you are able to create a blend that suits your taste. Other benefits include freshness and cost. Most cooking authorities recommend throwing out spices that are over twelve months old. That being the case, buying a bottle of Chinese Five Spice may get one or two uses until it is ready to dispose. Although I do keep my spices longer than a year, they will not be as fresh and some of the volatile oils that add flavor will dissipate.

When you make your own blends, you can buy the spices in bulk and control the amount you make. Bulk spices are cheaper than bottled, but be sure your food purveyor has fresh spices and that you have small jars for proper storage. I'm a little bit ashamed, but sometimes if all you buy is a small amount, the store scales can't even register the weight and a few times I have not been charged.



One other benefit of making your own spice blend is that you can toast your herbs and spices. The toasting process blooms the spices and creates a richer flavor. This may not be appropriate for all spice blends, but surprisingly it is done with many. The roasting technique is simple, but it is easy to burn your spices if not careful. In general, you start by adding the larger spices; such as large seeds and cinnamon stick, to a pan, over medium-low to medium heat, while continuously shaking the pan and then adding the smaller spices. Once you can smell the spices aroma, not burning, immediately remove the contents of the pan to a small bowl. If left in the skillet, they could burn from the residual heat.

To get started with creating your own spice blends, all you need is a recipe, herbs and spices, and a way to grind. Recipes abound on the

internet and I would suggest you find one from a food site you trust. Two of my favorites are [finecooking.com](http://finecooking.com) and [cooking.nytimes.com](http://cooking.nytimes.com). As mentioned, bulk spices are economical and readily available.

There are two primary methods for grinding spices; a mortar and pestle, or a spice grinder. While a mortar and pestle is traditional, and a way to take out your aggressions, if it is not large enough, it will only cause frustration as the spices fly out of the mortar.

For me, a dedicated spice grinder is the way to go. The grinder that most use is the small electric coffee grinder. They make short work of even hard spices. It should be dedicated to herbs and spices only unless you prefer a spiced coffee. To clean, I brush out the residual powder and toss



Chinese five spice ingredients.



in a tablespoon or two of rice and blend. It will pulverize the rice while removing the remaining spice.

One other item to consider is a scale. Many recipes use weight over volume as it can be difficult to accurately measure the volume of a loose leaf herb like oregano or a seed like cumin. The scale should be capable of at least measuring down to the nearest gram.

When making a spice blend, use the recipe as written for your first batch. Make a smaller batch if desired and after using it a couple times, note the flavors you like and dislike. What is overpowering and what is not coming through. Based on your tastes, create a new recipe, altering the ratios as you feel appropriate. Continue doing this until you develop your own blend.

Along the way, remember to label batches and keep records of ingredient amounts. I can't tell you how many times I've developed the perfect recipe and I didn't write it down. End result, I was never able to duplicate the recipe again.

Once you have developed your own signature spice blends, they make great gifts and will be thoroughly appreciated. Small spice bottles can be purchased relatively inexpensively and with an attractive label will be very professional and impressive.

If you are not sure where to get started, consider finding a recipe for one of these traditional spice blends. The ingredients listed are commonly used, but recipes will vary.

### **Chinese Five Spice**

This Asian spice blend contains

star anise, fennel seed, Szechwan peppercorns, clove and cinnamon stick. This spice blend goes well with fatty meats like pork, duck and beef.

### **Garam Masala**

This Indian spice blend translates to hot spice and contains cardamom pod, coriander seed, cumin seed, cinnamon stick, clove, black peppercorns, nutmeg and optionally bay leaf. This spice blend is used with meat, vegetables and lentil dishes.

### **Curry Powder**

This spice blend from India contains cumin seeds, mustard seeds, dried red chiles, cinnamon, turmeric and ginger. This spice blend is very versatile and is used in soups, sauces and stews for both meat and vegetable dishes.

### **Fines Herbes**

This French herb blend contains chervil, chives, parsley and tarragon leaves. Marjoram and savory can also be included. This subtle spice blend is ideal with milder foods such as fish, eggs and chicken.



Mortar and pestle, the original spice grinder.



Making your own spice blends will allow you to explore the flavors of different countries in the convenience of your home. Your family will thank you when they open the door and smell the aromas of far off places.

For me, I am looking for the perfect blend to duplicate the taste of barbeque potato chip seasoning; the perfect balance of spicy, sweet and smoky. While in Texas, I found a packaged blend that is really close and it is great on potatoes and meat. However, I want to develop my own signature blend, not use someone else's. There are many (hundreds...thousands...?) recipes online, but I have yet to create the perfect blend. However, half the fun is trying and tasting.

May your spice blending pursuits create a symphony of flavor.



PHOTO CREDIT: WWW.EBAY.COM

Empty spice jars are inexpensive and great to store your bulk purchased herbs and for gifts of spice blends for your friends.

PHOTO CREDIT: WWW.ESSENTIALHARDWARE.COM



A Krups coffee grinder can be used for a spice grinder as well, but not for both.

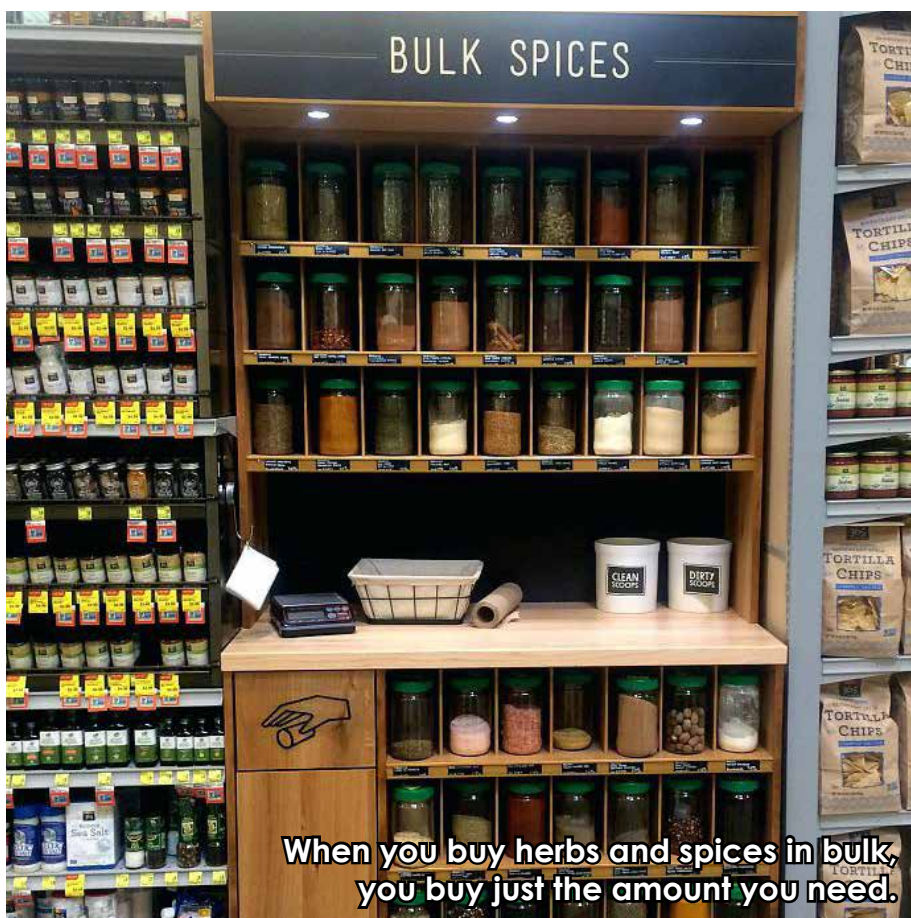


PHOTO CREDIT:FOODSTUTORIAL.ORG

When you buy herbs and spices in bulk, you buy just the amount you need.



# WTDITG

**They say March comes in like a lion and goes out like a lamb. But, for gardeners, March is more like a turtle: Slow and steady wins the race. Keep up with your gardening regimen, prune and fertilize--and stay ahead of the weeds. March is the month of Spring, and the bare branches of winter will soon be sprouting forth with color!**

## PLANNING

- Have you been making notes in your garden journal? It'll be fun to see what all you were able to accomplish this year when you look back on your notes!



- Do more vegetable garden planning to take advantage of all the space available. For instance, planting pole beans at the base of corn plants is a great combo! As the beans grow they have the corn to grow on for support and the beans add back to the soil ni-

trogen needed by the corn.

- We recommend you research some additional companion planting for your vegetable crops. By planting 'companion plants' together and keeping disagreeable plants apart, you can have the best production ever! If you can tweak your planting

plan to allow for these little natural friendships to develop, then your harvests will be more bountiful than ever!

Ed Hume's seed website has some good info on companion planting or you can find lots of companion planting information in a book by Louise Riotte, "Carrots Love Tomatoes".

Here are just three examples;

Beans like celery and cucumbers but do not like onions and fennel.

Corn lives happily with pumpkins, peas, beans and cucumber but does not like tomatoes!

Tomatoes like carrots, onions and parsley but don't plant them near cabbage or cauliflower.



## PLANTING

- This is a good 'general' planting and landscaping month, an excellent time to start looking at what's available to add color and drama to your landscaping. More stock will be available this time of year and the plants can get off to a great start as the soil begins to warm up.

- Your last chance to buy bare root fruit trees is this month. You want to get the bare root trees planted before they leaf out, so hurry in to your local garden center to see what's available.

- Plant berry crops: Strawber-



ries, blueberries and all the cane berries like raspberries and blackberries, currants and gooseberries.

## TASKS, MAINTENANCE & CLEAN-UP

- Clean up perennials and divide daylilies, hosta, asters, garden mums and other summer and fall blooming perennials. Cut back dormant perennial grasses to 2" above soil.

- Fertilize trees and shrubs, if you haven't yet, with an all purpose slow release fertilizer. This is the 'last chance' month to apply this six-month slow release formula. You want it to be used up by



# What To Do In The Garden

## MARCH

your plants by the end of July. This way your plants will have the months of August and September to get toughened up for winter.



- Prune roses if you haven't yet. Thin them out, spacing the branches you leave for best sun exposure. Fertilize

roses with a granular slow release fertilizer to keep them strong and healthy, making the rose bush better able to resist disease and insects. Watch for aphids as they love the new growth on roses.

- Prune flowering trees and shrubs when they finish flower-

ing. After forsythia's blooms fade is when you should prune it. Cut out up to 1/3rd of the stems or branches all the way down to the ground. This allows for the new stems to grow that will bloom next season. Look up pruning tips for each plant you are thinking of working on. Your research now will payoff later in better looking trees and shrubs.

- Spread compost over the veggie garden and landscape beds to help enrich the soil.

- Early spring is a good time to apply a lawn fertilizer with extra iron for moss control. The seed germination inhibiting iron will be gone in time for your grass seedling in late April.

- Weeds? Remember that if weeds are allowed to go to seed, more and more work will be added to your garden. Keep up with this task by pulling them or covering the weeds with newspaper and compost, letting them rot beneath and then turning them into the soil once rotted.

- Watch for slugs. Use Bonide's slug bait called 'Slug Magic' to kill slugs safely with its active ingredient, iron phosphate.



## VEGETABLE GARDEN

- Check soil temperatures often this month to see what can be planted out by seed. Refer back to the soil temperature chart (in our January issue) for planting vegetables by seed out into the garden. The chart also lists the best soil temperatures for planting young starts.



- Vegetable garden: Apply organic compost to the soil. Spade in this amendment or roto-till. (If soil is still too wet, just spade in amendments as spading is better for the soil structure anyway).

- Start plants indoors, using good organic seed starting soil; broccoli, cabbage, cauliflower, celery, chives, green onions, leeks, lettuce, tomatoes, peppers and eggplant.

- Plant seeds outdoors, unless otherwise specified; beets, garden peas, fava beans, cabbage starts, cilantro, garlic cloves, green onion starts, onion sets, shallots, mustard greens, spinach, swiss chard and radishes.

Plant most of the perennial varieties of veggies now like asparagus crowns, artichokes horseradish and rhubarb. Plant carrot seeds at the end of the month.

- Plant Walla Walla onion set starts and the dry white, yellow or red onion sets.

- Pick up your seed potatoes this month as soon as they are available, since they should be chitted first before planting. (It's not a mistake, we do mean chit!) 'Chitting' potatoes is a term that means pre-sprouting seed potatoes. Place the seed spuds in a single layer, eyes facing up, in a cool frost free (no lower than 50F) but well-lit space. Good strong



light, even sun, is best for creating the plump, strong stubby sprouts, not any long weak sprouts you see from stored potatoes. When the sprouts are about 3/4"-1" long the tubers can be planted out in the garden. Chitting first helps with an earlier and larger harvest.





# PLAY TIME

## Gardening Events Around Town

---

### **5th Annual BeeVent Pollinator Conference** **Saturday, March 2, 2019 • Doors open 8:00am** **Linn Co. Fair and Expo Center in Albany, Oregon**

Would you like to increase the size of the raspberries growing in your garden by 30%? Can the fruit on your apple tree grow bigger and healthier without adding more fertilizer? Yes! What is the secret? Personalized pollinators. This year's BeeVent Pollinator Conference on March 2, sponsored by the Linn Co. Extension Master Gardeners, will teach you ways to enhance the habitat in your yard to encourage specific beneficial butterflies and insects to take up residence and do their magic on your flowers, fruits and vegetables. And it just might improve the whole neighborhood!

Most of the bee and butterfly research conducted to date has been for commercial growers. But this fifth annual gathering of home gardeners, small farmers and city dwellers who love flowers, has become an essential element in the growth of interest and knowledge surrounding the plight of our pollinators. Learn what citizen-scientists around the northwest are doing to enhance our knowledge of native bees and other pollinators. Some butterflies, monarchs are one, can only reproduce if they lay eggs on a specific plant that will provide food for the caterpillars when they hatch. What are those plants? Can I buy them at our local nurseries? Which ones will grow well in my garden? What is an Oregon Berry Bee?

Our expert speakers will address these and many other common questions. Vendors will be available for the purchase of products and plants and local non-profit groups will share valuable information. Please join us on March 2 at the Linn Co. Fair and Expo Center in Albany, Oregon. Doors open at 8:00; bring a lunch or pre-order when purchasing tickets. [linnmastergardeners.com/tickets](http://linnmastergardeners.com/tickets).

### **Pruning Blueberries 101** **Saturday, March 2, 2019 • 10:00am-12:00pm** **PCC Rock Creek, Portland, OR**

Presenters: Cindy Muir, Master Gardener; Sue Ryburn, Master Gardener. Blueberries are relatively easy and fun to grow. Learn about proper pruning techniques,

*continued next column*

including some hands-on opportunity to prune. Bring your own hand pruners and garden gloves.

Location: PCC Rock Creek Learning Garden (across the street from Building 9) WCMGA Education Garden at PCC Rock Creek, 17705 NW Springville Rd. Portland, OR 97229. No registration needed, free parking: For weekday WCMGA educational events, use the Events Parking Lot behind Building 9. On Saturdays all campus parking areas available for free.

### **Leach Botanical Garden Free 1st Saturday Guided Tours** **Saturday, March 2, 2019 • 11:00am-12:00pm**

#### **Leach Botanical Garden, Portland, OR**

Join Gardener/Curator Courtney Vengarick for seasonal explorations of the Garden. She will show you what's blooming and of seasonal interest, provide useful and engaging information, and share fun stories about the adventurous creators of the Garden, Botanist Lilla Leach and pharmacist/civic leader John Leach. This tour occurs the first Saturday of the month, March 2–November 2. Meet in front of the Manor House.

Free. No registration required. First come, first served. Maximum tour size 15 visitors. Leach Botanical Garden, 6704 SE 122nd Avenue, Portland, OR 97236. [www.leachgarden.org](http://www.leachgarden.org). 503-823-1671.

#### **Kids' Club: Strawberries**

**Saturday, March 2, 2019(W) • 11:00am**  
**Saturday, March 9, 2019(S) • 11:00am**  
**Saturday, March 16, 2019(G) • 11:00am**  
**Saturday, March 23, 2019(V) • 11:00am**

#### **Al's Garden & Home, Woodburn, Sherwood, Gresham, Wilsonville(V), OR**

Back by popular demand, we are planting strawberry plants in a unique container. Kids will love picking and eating their delicious red, ripe strawberries throughout the summer months! Join us to learn more about this wonderful fruit! \$7.50 to cover the cost of materials. [www.als-gardencenter.com](http://www.als-gardencenter.com)

### **What to Do in the March Vegetable Garden** **Saturday, March 2, 2019 • 11:00am** **Portland Nursery (Division), Portland, OR**

*continued next page*





With Robyn Streeter of Your Backyard Farmer. Join Robyn for a great refresher on what to do in the veggie garden for the month of March. This includes: soils and composts to get the garden ready, irrigation techniques, and developing a timeline and planting calendar for spring and summer. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Pond Kit and Construction**

**Saturday, March 2, 2019 • 12:00pm-1:00pm**  
**Hughes Water Gardens, Stafford, OR**

Come to Hughes Water Gardens and learn how to put together a pond with supplies available at our store. We will show you how the liner, pump, filter, skimmer, hoses, and plants all fit together to create a wonderful water garden which is easy to maintain. Please e-mail us at [store@hugheswatergardens.com](mailto:store@hugheswatergardens.com) or call us at (503) 638-1709 to put your name on the class list. There's no charge for the class, but there is limited room in our classroom, so reserve your spot beforehand.

This will be our first class of the year, with more classes every Saturday, so if you can't make this one keep an eye out for the next one. [www.hugheswatergardens.com](http://www.hugheswatergardens.com)

#### **Year-round Veggie Gardening: Basic**

**Saturday, March 2, 2019 • 1:00pm**  
**Portland Nursery (Stark), Portland, OR**

With Polly Gottesman of Pumpkin Ridge Gardens. Polly has been providing vegetables year-round to her CSA subscribers for decades, and her seminar on planning year-round gardens in our area has been a perennially popular one here. Come learn about the best timing, dependable varieties and other tips so you can garden like you eat – 12 months a year. This is the first of two classes, created for new and continuing gardeners alike, and will present the outlines of four-season gardening in the northwest. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Pruning Apple Trees**

**Saturday, March 2, 2019 • 1:00pm**  
**Portland Nursery (Division), Portland, OR**

With Portland Nursery's Jarid Kroes. Spring is almost here and it is time to winter prune your apples! Join Jarid of Portland Nursery for an intro to essential care for your apple trees. Learn how to improve your yields, train

**continued next column**

young trees, reinvigorate your old growth tree and more. We will discuss some of the fundamentals of apple tree growth and how you can use that knowledge to get the most from your tree. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Small Fruit Series: Grapes**

**Sunday, March 3, 2019 11:00am**  
**Portland Nursery (Stark), Portland, OR**

With Ken Whitten of Portland Nursery. The shrubs and vines of these tasty berries and fruits are key elements in an edible landscape plan. Learn about the needs and qualities of different varieties that do well in this area, and how they can make your garden beautiful as well as providing tasty fruit for fresh eating or preserving. Classes in this series can be taken separately. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Use Your Weeds!**

**Sunday, March 3, 2019 • 11:00am**  
**Portland Nursery (Division), Portland, OR**

With Missy Rohs, Arctos School of Herbal Studies. It's March and the dandelions are everywhere! Join herbalist Missy Rohs for a look at some of our most common garden weeds and how we can learn to love them. Many of these pesky plants can be prepared as delicious food or healing medicine. Finding ways to use weeds is more sustainable, healthy, and fun than treating them with chemicals. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Pest Control by Beneficial Insects**

**Sunday, March 3, 2019 • 1:00pm-3:30pm**  
**Leach Botanical Garden, Portland, OR**

Hosted by Leach Botanical Garden. Are you battling pests in your urban garden? Meet the beetles, bugs, flies, lacewings and other invertebrates such as spiders and centipedes that work around the clock to provide free pest control. In this class, offered by the East Multnomah Soil and Water Conservation District, you will discover plant types and management practices that provide habitat to attract and sustain beneficial insects that help your garden thrive. You'll also learn how to keep an eye out for some of the invasive insect pests that currently threaten our state.

**continued next page**





# PLAY TIME

## Gardening Events Around Town (continued)

---

Free. Registration is required. Please register through EMSWCD:

<https://emswcd.org/workshops-and-events/upcoming-workshops/all-events/beneficial-insects-17/>

Location: Manor House at Leach Botanical Garden, 6704 SE 122nd Avenue, Portland, OR 97236.

### **Houseplant Mounting Workshop** **Sunday, March 3, 2019 • 1:00pm** **Portland Nursery (Stark), Portland, OR**

With MacKenzie Kidd of Portland Nursery. Learn the trick to mounting your favorite houseplants, starting with the classic Staghorn Fern! We'll discuss design and care of your mount, as well as tips for mounting other epiphytic genera. Plants and materials will be provided, and you'll go home with a new specimen to add to your plant collection!

Class Fee: \$25. Class limit: 10 people. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Starting Our Plants From Seed, Part 1: Refining and Improving Propagation**

**Sunday, March 3, 2019 • 1:00pm**

Portland Nursery (Division), Portland, OR

With Marc Scheidecker. This class focuses on growing nutrient dense food that tastes really good and contributes to our health at the same time! This approach to growing vegetables improves on organic gardening methods that tend to focus on what not to use or what not to do, rather than on the levels of nutrients in our food. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Tuesday Yoga in the Garden**

**Tuesdays, March 5, 12, 19 & 26, 2019 • 1:00pm–1:50pm**

**Leach Botanical Garden, Portland, OR**

Rejuvenate and restore your mind and body with a gentle weekly yoga session surrounded by nature. Instructors Jill Russell and Kelly Carsley will lead you through routines that will optimize your overall well-being through breath awareness, improved joint mobility and increased strength and flexibility. All levels are welcome and supported. Studies show that simply looking at trees and the color green can lower blood pressure, reduce stress, and improve your mood. That makes the

**continued next column**

Garden's Manor House Fireplace Room, with its wooden floors and beautiful views of the surrounding forest, an ideal place to take a mid-day break that is just for you. Register in advance or just drop in.

Ages 18 and over. Meets weekly in the Manor House Fireplace Room starting February 5, 2019. \$12/session or \$10 for Leach Garden Friend. To register in advance, please go to [www.leachgarden.org](http://www.leachgarden.org) and click on "Learn". Drop-ins welcome. Leach Botanical Garden, 6704 SE 122nd Avenue, Portland, OR 97236. 503-823-1671.

### **Environmental Impact on Wildfires:**

#### **The Eagle Creek Story**

**Tuesday, March 5, 2019 • 6:50pm**

**Griffith Park Building, Beaverton, OR**

Presenter: John Bailey, PhD. Dr. Bailey discusses the changing impacts of wildfire nationally, what has happened with the Eagle Creek fire specifically, and what we might expect to follow. As the work of silviculture (managing growth, composition, and health of the forest) shifts following the Eagle Creek fire and in anticipation of the NEXT one, what can motivated citizens do? How might we encourage others to do the same? What are the greatest risks in the next few years? Location: City of Beaverton, Griffith Park Building, Room 330, 4755 SW Griffith DR, Beaverton, OR 97014 (sponsored by Washington County Master Gardeners Assn. No registration needed, free parking).

### **Leach Garden Weekly Honeybee Hikes**

**Wednesdays, March 6, 13, 20 & 27, 2019**

**• 10:00am–11:00am**

**Leach Botanical Garden, Portland, OR**

Join us for a weekly garden exploration just for pre-schoolers. Your little one will look for wildlife, listen to the wind and the creek, touch a thimble-berry leaf, water the Children's Discovery Garden and maybe even eat a raspberry right off the vine! Then pause while our guide reads the group a story before helping the children craft something fun. Each week is different with seasonal themes.

This hike takes place Wednesdays, 10:00–11:00am from  
**continued next page**





February 6, 2019–December 11, 2019. Ages: 2–5 years, accompanied by an adult. Dress for the weather! \$3.00 per child, non-walkers free. Punch cards available in the Leach Garden Gift House—purchase 5 hikes and get the 6th one free.

Meeting places will change during construction. Meet in the upper garden through March. From April - December, please check the website to confirm meeting location and parking information. Groups with 10+ children/adults must pre-register by contacting the Education Coordinator, 503-823-1671. Please check website for possible cancellations. Leach Botanical Garden, 6704 SE 122nd Avenue, Portland, OR 97236.

#### **Bamboo Fence Building Workshop**

**Saturday-Sunday, March 9-10, 2019 • 9:00am-3:00pm**  
**Portland Japanese Garden, Portland, OR**

This two-day hands-on experience teaches participants to design and build a bamboo fence panel using traditional Japanese materials and techniques with staff gardeners. The process begins with a walk around the Garden and a review of the use and placement of bamboo fences. There will be a discussion on types and styles as well as a review of the history and evolution of Japanese bamboo fences. Day one includes lectures and demonstrations, with hands-on tool practice and knot-tying sessions. On day two, participants apply their new skills to build a Japanese bamboo fence and receive a brief demonstration of fence repair and refurbishing. [japanesegarden.org](http://japanesegarden.org)

#### **Journaling with Plants: Writing and Drawing Spring!**

**Saturday • March 9 • 11:00am**

**Portland Nursery (Division), Portland, OR**

With interdisciplinary artist Tamara Lynne, Portland Nursery. Bring a hardback notebook with blank pages and a pen/pencil or any other drawing materials, and settle in to enjoy quiet writing and drawing inspiration from the many vibrant living things around us: plants, trees, insects, birds, sun, wind and weather. Through close listening, careful observation, and a series of timed prompts, we'll engage with the environment and explore themes of spring. We plan to be outside for part of the time, weather permitting. Chairs will be

**continued next column**

provided, but feel free to bring cushions or other seating if you like. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Seed Starting Basics**

**Saturday, March 9, 2019 • 11:00am**

**Portland Nursery (Stark), Portland, OR**

With Corina Reynolds Stearns of Portland Nursery. Let's get sowing! Learn the basics of starting seeds both indoors and out. We'll discuss starting seeds inside vs. direct sowing outside, indoor lighting options, outdoor seedling protection, soil mediums, types of seeds, and many essential tips and tricks. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Little Sprouts – Leprechaun Garden**

**Saturday, March 9, 2019 • 11:00am-12:00pm**

**Garland Nursery, Corvallis, OR**

A leprechaun garden is a miniature garden with plants that will stay small and manageable for the kids. These whimsical gardens are a great way to introduce kids to the joys of gardening. Cost: \$9.00. 5470 NE Highway 20, Corvallis, OR 97330 [www.garlandnursery.com](http://www.garlandnursery.com)

#### **Introduction to Roses**

**Saturday, March 9, 2019 • 11:00am**

**Blooming Junction, Cornelius, OR**

New to Roses, or perhaps thought they are just too much trouble? Then this introductory class is just for you! We'll go over the different rose types, pruning techniques for each type, selection, planting, cutting and care! We'll also be discussing the proper techniques for pruning cane and blueberry plants. Join us for this fun and free event! [www.bloomingjunction.com](http://www.bloomingjunction.com)

#### **Fish Care**

**Saturday, March 9, 2019**

**Hughes Water Gardens, Stafford, OR**

Details at [www.hugheswatergardens.com](http://www.hugheswatergardens.com)

#### **Working with Stormwater**

**Saturday, March 9, 2019 • 1:00pm**

**Portland Nursery (Stark), Portland, OR**

With Jacquie Boger of Art and Soil Sustainable Garden Solutions. Part of planning a garden is dealing with water: the wet spots, the dry spots, and -- especially in our

**continued next page**





# PLAY TIME

## Gardening Events Around Town (continued)

winters -- where to put all the rain. So why not work that into your plan from the beginning? Learn about what it takes to integrate stormwater into your landscape with dry creekbeds and drywells, swales, and other techniques. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Spring Wreath Making Class**

**Saturday, March 9, 2019 • 1:00pm-2:30pm**

**Garland Nursery, Corvallis, OR**

Celebrate the beauty and holidays of spring with your very own hand made, custom designed spring wreath made by you. Kate will provide you with instructions and ideas so you will be a successful wreath maker. All materials and tools provided. You get to go home with a wonderful decoration of your own creation! Cost: \$55.00 - Preregistration required. Please call 541-753-6601 to reserve a spot. 5470 NE Highway 20, Corvallis, OR 97330 [www.garlandnursery.com](http://www.garlandnursery.com)

### **The Home Orchard Society Hosts the 44th Annual Fruit Propagation Fair!**

**Sunday, March 10, 2019 • 10:00am-4:00pm**

**Clackamas County Fairgrounds, Canby, OR**

This event will be held in the main pavilion at the Clackamas County Fairgrounds. You'll find hundreds of varieties of free scions and cuttings. If you graft this is paradise. Or you can choose custom grafting by experts for only \$5. Come join the fun of growing good fruit at home!

Free with your admission are: Hundreds of varieties of apple, pear, cherry, plum and persimmon scions. Arrive early for the best selection; Cuttings of grapes, kiwis, and figs to root!; HOS experts to answer your fruit growing questions!; Door prizes!

For sale are: Rootstocks and plants; Mason bee supplies; Custom grafting by experienced grafters; Books and literature about growing fruit. Make-A-Tree orders will be ready for pick up at the Fruit Propagation Fair.

Admission: \$5 for members (family \$10); \$7 for non-members (family \$12); Free if you join HOS at this show! 694 NE 4th Ave, Canby, OR. For more information go to: [www.homeorchardsociety.org](http://www.homeorchardsociety.org)

**continued next column**

About Home Orchard Society: Home Orchard Society promotes the science, culture and pleasure of growing fruit at home via educational outreach and assistance. Home Orchard Society serves the Pacific NW community and beyond by providing accessible resources and hosting learning events for fruit growers of all skill levels. Home Orchard Society endeavors to preserve disappearing heirloom fruit varieties, perpetuating the history, culture and heritage of the Pacific NW's 19th and 20th century pioneer orchards.

### **Build-Your-Own Fertilizer**

**Sunday, March 10, 2019 • 1:00pm**

**Portland Nursery (Stark), Portland, OR**

With Katie Davis, Master Gardener. Thinking about creating your own fertilizer from bulk ingredients? Look past N-P-K and consider how your garden and your plants respond to different kinds of input. Katie will discuss common bulk amendments and converting your needs into application rates. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Celebrate the Spring Equinox**

**Sunday, March 10, 2019 • 1:00pm**

**Portland Nursery (Division), Portland, OR**

With Holly Pruett, Life-Cycle Celebrant, and Terrie Burdette, Portland Nursery. Join us in welcoming Spring! Prepare to celebrate the Spring Equinox by making a springtime altar swag from foraged plant material. Holly Pruett will help the group reflect on the ways humankind has honored and joined in the turning of the seasons throughout time. Swag construction will be led by Portland Nursery landscape designer Terrie Burdette. Class limited to 12 students. Please bring hand pruners, gloves and any elements you'd like to incorporate into your altar swag. \$10 materials fee, payable at the register. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Sweet Strawberries**

**Wednesday, March 13, 2019 • 4:30pm(V)**

**Saturday, March 16, 2019 • 10:00am(W)**

**Wednesday, March 20, 2019 • 4:30pm(S)**

**Wednesday, March 27, 2019 • 4:30pm(G)**

**Al's Garden & Home, Wilsonville(V), Woodburn, Sherwood, Gresham, OR**

**continued next page**





We love fresh strawberries. Easy to pick, well behaved, and fun to display strawberries! In this workshop we will be planting strawberry starts in a tree-tiered hanging planter, allowing you to have your fruit directly within reach and keep those strawberries from running and taking over your beds. Plus, the blooms will add lovely color in the spring and the red from the ripe fruit really catches the eye. 21 and over only, please. [www.als-gardencenter.com](http://www.als-gardencenter.com)

**Pruning Ornamentals in the Home Garden**  
**Thursday, March 14, 2019 • 10:00am-11:00am**  
**Learning Garden at Jenkins Estate, Beaverton, OR**

Presenter: Sandy Japely, Master Gardener. Hydrangeas, lilacs, small trees, and more: Proper pruning greatly improves a plant's appearance and health. Learn basics of pruning small ornamental trees, shrubs, grasses; how much and when to prune, tools to use. Class does NOT cover pruning of fruit trees. Location: WCGMA Learning Garden at Jenkins Estate, 8005 SW Grabhorn, Beaverton, OR 97007. On weekends, use the Camp Rivendale entrance, park, and then walk past play structure down to Learning Garden. No registration needed, free parking.

**Cherry Blossom Day**  
**Saturday, March 16, 2019 • 10:00am-2:00pm**  
**Oregon State Capitol, Salem, OR**

Among dozens of blooming cherry trees, the Oregon State Capitol will host its third annual Cherry Blossom Day on March 18. The celebration will include a 5K run and walk, kite flying, cherry tasting, traditional Japanese performances and exhibits and other free, family-friendly activities. [www.oregoncapitol.com](http://www.oregoncapitol.com)

**Rent Mason Bees**  
**Saturday, March 16, 2019 • 10:00am-3:00pm**  
**Garland Nursery, Corvallis, OR**

Mason bees work during the spring to pollinate fruit trees and other plants that bloom in spring. Rent Mason Bees will provide you with bee kits saving you the hassle of buying, cleaning and storing bees each season. Pick up bees on this day and return them on a to be determined date. Check out their website; [rentmasonbees.com](http://rentmasonbees.com) for more information, and to pre-order your bees

**continued next column**

if you would like. Garland Nursery, 5470 NE Highway 20, Corvallis, OR 97330. [www.garlandnursery.com](http://www.garlandnursery.com)

**Bonsai Class: Topic TBA**  
**Saturday, March 16, 2019 • 11:00am**  
**Tsugawa Nursery, Woodland, WA**

Join us and learn about this fun, relaxing and artistic hobby. All levels are invited. We look forward to seeing you! A fee for materials may be added once topic is determined. Call us for more information. [www.tsugawanursery.com](http://www.tsugawanursery.com)

**Raised Bed Veggies**  
**Saturday, March 16, 2019 • 11:00am**  
**Portland Nursery (Division), Portland, OR**

With Tiffany Garner, Portland Nursery. Join Portland Nursery's Tiffany Garner in a monthly series held right outside at our own raised vegetable beds. Dress for the weather and learn what to do with your own raised beds, when you should be doing it, and the proper techniques so you can work smarter, not harder. From cold frames to compost, & seeds to starts, you will learn and grow alongside our fabulous vegetable gardener, Tiffany. [www.portlandnursery.com](http://www.portlandnursery.com)

**Monarchs**  
**Saturday, March 16, 2019 • 11:00am**  
**Portland Nursery (Stark), Portland, OR**

With Emma Pelton of The Xerces Society. Join Emma Pelton of the Xerces Society for Invertebrate Conservation to learn about the monarch's migratory cycle, why you may not have seen any monarchs last year, why bumble bees are worth getting to know, and more. Get gardening advice about what species of milkweeds and other flowering plants to plant in our area that provide the greatest benefits to bees and butterflies. Learn how insecticides affect pollinators and alternatives to their use. Want to take your pollinator love outside the bounds of your garden? Receive an introduction to the wonderful world of insect citizen science including monarch and bumble bee projects happening right here in Oregon. [www.portlandnursery.com](http://www.portlandnursery.com)

**No Till Organic Garden Preparation**  
**Saturday, March 16, 2019 • 11:00am**

**continued on page 43**





# PLAY TIME

## Gardening Events Around Town (continued)

---

### **Blooming Junction, Cornelius, OR**

Save time, energy and resources while improving your garden's yield. Stop fighting Nature and learn how to work with it! No tractor? No problem! This is the no-till method; techniques demonstrated in this informative 1-hour presentation! Benefits of no-till: Bring new life into the garden with compost, giving "food" and habitat to decomposers; Reduce the release of humic carbon caused by tilling too frequently; Improve Soil Structure and enhance your garden soil biodiversity. This event is free! [www.bloomingjunction.com](http://www.bloomingjunction.com)

### **Pond Maintenance**

**Saturday, March 16, 2019**

**Hughes Water Gardens, Stafford, OR**

Details at [www.hugheswatergardens.com](http://www.hugheswatergardens.com)

### **Flavorful Greens in Temperate Climates:**

**What, Why, and How**

**Saturday, March 16, 2019 • 1:00pm**

**Portland Nursery (Stark), Portland, OR**

With Rachel Brunner, professional botanist and bitter greens aficionado. Bitter and other flavorful greens have a rich history as shoulder season fare. In this class we'll cover some of the history, biology/ecology, and health benefits of these often overlooked garden superstars. Then, we'll get into the nuts and bolts of growing and enjoying bitter and strong flavored greens. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Starting Our Plants from Seed, Part 2:**

**Hands-On Application**

**Saturday, March 16, 2019 • 1:00pm**

**Portland Nursery (Division), Portland, OR**

With Marc Scheidecker. Steve Solomon, over the course of a 45 year career in gardening, noticed that the most successful gardeners all started their own seeds. So, let's get started! In this class, we will apply what was covered in Starting Our Plants from Seed, Part 1. But even if you missed the first part, join us, and you will learn a lot. Materials fee \$5 for seeds and supplies, payable to the instructor. Class size limited to 15 people. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Small Space Vegetable Gardening**

**Sunday, March 17, 2019 • 11:00am**

**Portland Nursery (Division), Portland, OR**

With Gardening Goddess, Jolie Ann Donohue. No space is too small to grow some of your own food! Jolie Donohue, author of The Gardening Goddess's Guide to Edible Gardening in Portland, inspires you to grow a bountiful edible garden in the smallest spaces. Gardening in containers, raised beds, and vertical gardening will be explored with special attention to planning, planting, and maintenance. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Growing Vegetables in Raised Garden Beds**

**Sunday, March 17, 2019 • 11:00am**

**Portland Nursery (Stark), Portland, OR**

With Ian Wilson of Portland Edible Gardens. Raised garden beds are a wonderful way to grow a ton of food in a small urban space! They also have many advantages over traditional in-ground garden beds. Come learn about the practice of growing veggies in raised beds! This class will cover benefits and drawbacks, what vegetables grows best in raised beds, seasonal cycle of planting and caring for raised vegetable gardens, and more! [www.portlandnursery.com](http://www.portlandnursery.com)

### **Make a Flower Full Spring Container**

**Sunday, March 17, 2019 • 1:00pm**

**Portland Nursery (Stark), Portland, OR**

With Katie Gwynn of Portland Nursery. Get the spring planting season started with a container full of flowers that you create and take home. We will discuss basic techniques for building containers for maximum beauty and longevity, including the fundamental principle of fillers spillers, and thrillers. Creativity and knowledge of all kinds welcomed from beginner to advanced. Class fee: \$30. Class limit: 10. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Organic Culinary Herb Gardening**

**Sunday, March 17, 2019 • 1:00pm**

**Portland Nursery (Division), Portland, OR**

With Gardening Goddess, Jolie Ann Donohue. Fragrant, delicious herbs awaken the senses and enliven your culinary creations. Jolie Donohue, author of The Gardening Goddess's Guide to Edible Gardening in Portland, is passionate about organic herb gardening





and herb cookery. She will introduce a diverse palette of culinary herbs and teach you how to grow them successfully in your garden. Harvesting tips and recipes are included in our culinary adventure.

### **Worthy Brewing Hop Mahal**

**Tuesday, March 19, 2019 • 6:00pm-7:30pm**

**Worthy Brewing Pub, Bend, OR**

Bring annuals, perennials, herbs, houseplants, bulbs, seeds, or even decorative pots to exchange with your Central Oregon gardening community. The more you bring, the more you'll take home! Tickets: \$10 if you have items to trade, \$15 if you don't.

Kids 12 & under receive a \$3 discount. Tickets include one can of Worthy beer (or non-alcoholic beverage), 10% off your meal that evening, at least two plants to bring home (the more you bring, the more you'll come home with!), and a raffle ticket to win our door prize. Additional raffle tickets will be available for purchase during the event. Buy your ticket at Worthy Brewing pub (495 NE Bellevue Drive, Bend). Cash or check only. All proceeds will be donated to one of our favorite local non-profits, the Central Oregon Seed Exchange, a valuable Deschutes County resource for purchasing, trading, exchanging, sharing, and saving seed. [worthy-gardenclub.com](http://worthy-gardenclub.com)

### **Ladies Night Out**

**Thursday, March 21, 2019 • 5:00pm-8:00pm**

**Al's Garden & Home, Sherwood, OR**

After being indoors all winter, you deserve a night out! Please join us for a night of food, drinks, music, fashion & fun! You can refresh your garden, home & closet just in time for spring. [www.als-gardencenter.com](http://www.als-gardencenter.com)

### **TulipFest**

**March 23–April 29, 2019 • Mon–Thur, 9:00am-6:00pm;  
Fri–Sun, 8:00am-7:00pm**

**Wooden Shoe Tulip Farm, Woodburn, OR**

There are dozens of exciting activities taking place at the Wooden Shoe Tulip Fest! Click on the tabs below to learn about daily, weekend, and special events! [www.woodenshoe.com](http://www.woodenshoe.com)

### **Raising Mason Bees**

**Saturday, March 23, 2019 • 10:00am-12:00pm**

**PCC Rock Creek, Portland, OR**

Presenter: Ron Spendal, Master Gardener. Focuses on the environmental needs of the mason bees, nesting behaviors of mason bees, nesting and housing devices attractive to mason bees. Location: PCC Rock Creek Building 4 Classroom. 17705 NW Springville Rd. Portland, OR 97229. No registration needed, free parking: For weekday WCMGA educational events, use the Events Parking Lot behind Building 9. On Saturdays all campus parking areas available for free.

### **Planning Your Perennial Border**

**Saturday, March 23, 2019 • 10:00am-12:00pm**

**Rogerson Clematis Garden, West Linn, OR**

Learn how to create a gorgeous perennial border and what to plant for your front or back garden to get year-round color and interesting textures. Learn how to plant for color cutting, sun or shade. Classes are \$10 for FRCC members, \$25 for non-members of FRCC, and free to FRCC members at the patron and Duchess of Waverly levels. [www.rogersonclematiscollection.org](http://www.rogersonclematiscollection.org)

### **Planning Your Perennial Border**

**Saturday, March 23, 2019 • 10:00am-12:00pm**

**Rogerson Clematis Garden, West Linn, OR**

Learn how to create a gorgeous perennial border and what to plant for your front or back garden to get year-round color and interesting textures. Learn how to plant for color cutting, sun or shade. Classes are \$10 for FRCC members, \$25 for non-members of FRCC, and free to FRCC members at the patron and Duchess of Waverly levels. [www.rogersonclematiscollection.org](http://www.rogersonclematiscollection.org)

### **Guilt-Free Lawns**

**Saturday, March 23, 2019 • 11:00am**

**Portland Nursery (Stark), Portland, OR**

With Claudia Groth of Portland Nursery. Lawns pump oxygen into the environment around our homes, they cool the air in summer's heat, they relax us as they absorb urban noise, and they cushion a child's play. Whether your lawn is toddler-sized or gold course-sized, make it the best it can be. Claudia will guide Portland's lawn lovers through a year in the life of a well-maintained lawn. [www.portlandnursery.com](http://www.portlandnursery.com)





# PLAY TIME

## Gardening Events Around Town (continued)

---

### **Wake Up Your Garden**

**Saturday, March 23, 2019 • 11:00am**

**Blooming Junction, Cornelius, OR**

Your plants are beginning to wake from their winter slumber, be ready with this informative class covering soil rejuvenation, early spring pruning, common pests and disease prevention, and more! This event is free.

### **Pondless Water Feature**

**Saturday, March 23, 2019**

**Hughes Water Gardens, Stafford, OR**

Details at [www.hugheswatergardens.com](http://www.hugheswatergardens.com)

### **Spring Wreath Making**

**Saturday, March 23, 2019 • 1:00pm**

**Portland Nursery (Division), Portland, OR**

With Jess of Portland Nursery. Welcome Spring by joining Jess of Portland Nursery to create a handtied wreath. We will use fresh flowers and branches that celebrate nature's annual awakening. Materials fee: \$30, payable at register on the day of the class. Class size limited to 20. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Being Successful with Roses in the NW**

**Saturday, March 23, 2019 • 1:00pm**

**Portland Nursery (Stark), Portland, OR**

With Rich Baer, Portland Rose Society. Join Rose Society President and Master Rosarian Rich Baer for a basic class on roses: selecting roses, siting and planting them, and caring for them so they will bloom their best. Feel the Rose City pride, and pride in your own roses, whether they are for landscape or vase. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Lasting Impressions - Plants that Print!**

**Sunday, March 24, 2019 • 11:00am**

**Portland Nursery (Division), Portland, OR**

With Iris Sullivan Daire, Dream Bird Studio. Ecoprinting is an easy way to directly transfer the colors of plants to paper and cloth. Many common trees, weeds, and garden plants are especially good for this. In this class, we will show examples of ecoprinting from plants gathered at the nursery. Participants will come away with new ideas for preserving the beauty of their garden, and a list of plants to include in their landscape for this

purpose. At completion of class, color prints will steam for one hour. Participants are invited to wander around and return at 1:00 pm to see the results. Materials fee: \$8 payable to instructor. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Year-Round Veggie Gardening: Next Steps**

**Sunday, March 24, 2019 • 1:00pm**

**Portland Nursery (Stark), Portland, OR**

With Polly Gottesman of Pumpkin Ridge Gardens. Polly has been providing vegetables year-round to her CSA subscribers for decades, and her seminar on planning year-round gardens in our area has been a perennially popular one here. Come learn about the best timing, dependable varieties and other tips so you can garden like you eat – 12 months a year. This second session is intended for more experienced gardeners and will delve more deeply into growing under plastic during the winter and methods specifically for unusual overwintering outdoor crops. [www.portlandnursery.com](http://www.portlandnursery.com)

### **Gardening for Kids**

**Thursday, March 28, 2019 • 10:00am-11:00am**

**Learning Garden at Jenkins Estate, Beaverton, OR**

Presenter: Kassia Rudd, Washington County Programs Coordinator, Oregon Agriculture in the Classroom. Come learn what plants need to grow, plant vegetables or flower seeds to take home and nurture, search the garden for edibles and beneficials, and try out some weeding tools. For children 4-7 years of age and must be accompanied by an adult. Location: WCGMA Learning Garden at Jenkins Estate, 8005 SW Grabhorn, Beaverton, OR 97007. On weekends, use the Camp Rivendale entrance, park, and then walk past play structure down to Learning Garden. No registration needed, free parking.

### **Firescaping**

**Saturday, March 30, 2019 • 11:00am**

**Portland Nursery (Stark), Portland, OR**

With Bonnie Bruce of Celilo Gardens. In the last few years it seems summers are getting hotter and fire "season" stretches out for longer. And living in an urban environment is not always protection against a wildfire as Santa Rosa residents learned too well and so painfully. Whether you have a vacation home secluded in a





quiet spot in the forest or live at the edge of an urban wildlife refuge, it might be wise to consider strategies for firescaping your landscape.

Come join Bonnie Bruce who will discuss various strategies of designing landscapes to resist fires which will include plants that are not easily combustible (and examples of popular plants that are combustible) and management strategies which homeowners can implement. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Water Lily Spring Care**

**Saturday, March 30, 2019**

**Hughes Water Gardens, Stafford, OR**

Details at [www.hugheswatergardens.com](http://www.hugheswatergardens.com)

#### **Bonsai is for Everyone**

**Saturday, March 30, 2019 • 1:00pm**

**Portland Nursery (Division), Portland, OR**

With Lucy Davenport of Bonsai Akira, Lucy Davenport, of Bonsai Akira, will cover the elements of styling, or taking a plant specimen from nursery stock to a finished bonsai. The class will include an overview of the techniques of styling, including root pruning, branch pruning, wiring, and leaf reduction. This allows persons with any level of experience to participate. Bring a plant or just come to learn. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Organic Vegetable Gardening 101:**

**Basics for Beginners**

**Sunday, March 31, 2019 • 11:00am**

**Portland Nursery (Division), Portland, OR**

With Gardening Goddess, Jolie Ann Donohue. If you are excited to grow your own food, but have little to no experience or are new to gardening in the Portland area, this is the class for you! Jolie Donohue, author of *The Gardening Goddess's Guide to Edible Gardening in Portland*, will discuss the basics of organic edible gardening, including: site preparation, crop selection based on site elements, planting, and care techniques. With her two decades of gardening experience, Jolie will demystify growing your own food and will share her tips and techniques for beginner success!

#### **Backyard Botany 101**

**Sunday, March 31, 2019 • 1:00pm**

**continued next column**

#### **Portland Nursery (Stark), Portland, OR**

With Katie Frey of Portland Nursery. Katie fell in love with botany while leading field science crews in National Parks. In this hands-on introductory class, you will learn basic plant parts and how to decipher those pesky scientific names with some fun activities! We will also practice using a botanical key and other online and print identification resources. Then we will put our knowledge to the test, identifying samples of common backyard weeds and native plants. [www.portlandnursery.com](http://www.portlandnursery.com)

#### **Organic Vegetable Gardening 102:**

**Crop Rotation and Companion Planting**

**Sunday, March 31, 2019 • 1:00pm**

**Portland Nursery (Division), Portland, OR**

With Gardening Goddess, Jolie Ann Donohue. Take your vegetable garden to the next level. This is a great class for gardeners with a little experience under their belt who now want to dig deeper! Join Jolie Donohue, the author of *The Gardening Goddess's Guide to Edible Gardening in Portland*, and learn the benefits of practicing crop rotation and companion planting for the healthiest, happiest plants possible. Drawing from two decades of gardening experience, Jolie will discuss tips and techniques for crop rotation, great crop combinations and methods for inter-planting, and strategize about how to rotate crops in small urban plots.

#### **Fruit Tree Grafting**

**Sunday, March 31, 2019 • 2:00pm**

**Blooming Junction, Cornelius, OR**

Join us as Tonia Lordy of the Home Orchard Society guides workshop participants through the art of fruit tree grafting. Not only will you learn how to graft, but you will leave class with an apple tree that you grafted yourself! Care for your newly grafted tree will be discussed. Cost: \$40. [www.bloomingjunction.com](http://www.bloomingjunction.com)

#### **LOOKING FOR MORE?**

You will find more events and updated information on the Garden Time Events Calendar  
[www.gardentime.tv/events.htm](http://www.gardentime.tv/events.htm)



# TV-Station-Quality Commercials Independent Company Price

At Gustin Creative Group, we have the same equipment as the big broadcast TV stations. The same cameras, lights, editing and graphics programs. Plus, our staff worked in local commercial television, with over 20 years average experience in the field. What does that mean to you? It means you get the quality of a big TV station, but the price of a small, independent company. Same great commercials at a price you can afford. Contact us today and see what we can do for you!



These are just some of the companies we've produced videos and commercials for:

**America's Mattress • Al's Garden Center • Chown Hardware  
Clark County Fair • Exercise Equipment Northwest • Ludeman's  
Neil Kelly • Parr Lumber • Portland Nursery • Salem Hospital  
Terra Casa • Taggart's • Tsugawa Nursery**

"Together, We Create the Message"



**GUSTIN  
CREATIVE  
GROUP**

[www.GustinCreativeGroup.com](http://www.GustinCreativeGroup.com)

**CONTACT US TODAY**  
**503-793-6804**  
**email: [gustingroup@comcast.net](mailto:gustingroup@comcast.net)**