



CLOUD MOUNTAIN FARM CENTER

community | education | sustainability

2018
program guide &
nursery catalog
come learn with us

fruit & ornamental plants



workshops & events

local plant expertise



building a vibrant local food system

table of contents

prices effective through June 1, 2018

learning opportunities..... 2-3
 workshop schedule..... 5-9
 custom propagation 23

fruit plants

almonds 18
 apples..... 11-13
 apricots..... 14
 aronia..... 24
 asparagus..... 24
 autumn olive..... 24
 blackberries..... 19
 blueberries..... 17-18
 cherries..... 15-16
 currants 23
 elderberries..... 24
 figs 24
 goji berry..... 24
 gooseberries 23
 grapes..... 21-22
 hazelnuts 18
 honeyberry..... 24
 kiwi..... 19
 medlar 25
 mulberry..... 25
 nectarines..... 14
 olive..... 25
 pears, asian..... 14
 pears, european..... 13-14
 pears, hybrid 14
 peaches 14
 persimmons 25

plums 15
 quince 25
 raspberries..... 17
 rhubarb 25
 seaberry 25
 serviceberry 25
 strawberries 17
 walnuts 18

ornamental plants

flowering garden trees..... 27-28
 garden trees for foliage & form 29
 japanese maples 30-31
 conifers..... 32-34
 climbing vines 35
 perennials & herbs..... 35-36
 deciduous shrubs..... 37-39
 broadleaf evergreen shrubs 39-41
 pacific nw natives..... 42-43
 rhododendrons 43-45

volunteer opportunities

Volunteering at the Center is a great way to make a difference while engaging with the local horticultural and agricultural community. While volunteering at Cloud Mountain, you can expect to gain hands-on education while meeting new people and working in our beautiful setting.

Interested? Look for our volunteer opportunities on the Whatcom Volunteer Center website at: www.whatcom-volunteer.org

Looking to volunteer as a large group or corporate party? The more the merrier!

Please contact the Center for more information at 360.966.5859 x 1022.

gift cards



Cloud Mountain gift cards make a great gift for the garden enthusiast in your life! Available for purchase online or by phone. Gift cards are redeemable online or at the Center.

shipping plants

We ship from February 15 through mid-April, and again in early October, weather permitting. We will only ship when we feel confident that the plants will arrive in good condition. Some plants have very restricted shipping seasons for that reason. When we confirm your order, we will try to specify the ship date that we feel is best. **We do not cold store plants.** If you are in the Midwest, on the east coast, or in Alaska, we may not be able to ship you dormant plants during your prime planting season.

Why is shipping so expensive? We ship USPS priority mail, and shipping is calculated by the USPS zones. Although it is expensive, by shipping Priority Mail, we can be sure the plants arrive quickly and in good shape. Fruit and nut trees often ship in boxes that are 60" x 8" x 8". These boxes are oversized and considered 20 lbs, no matter how light they are, and in zones 4-8 also incur a balloon charge. We ship to all states within the U.S., limited by weather and each state's agricultural restrictions. At this time, we do not ship to other countries.

growing information

Our mission includes education, and we have a wealth of informational handouts on growing fruit and ornamental plants available on our website and at the Center. If you're looking for information on pruning apples or information on disease management, there's a handout for that.



photo credits in catalog: Addie Candib, Jane Clark, David Hoffman, Dave Maczuga, Terry Maczuga, Tom Thornton

about the nursery at cloud mountain farm center

Why does a non-profit agricultural education center have a retail nursery? When you buy plants from our nursery you are making an investment in new farmers and their future and our broader community.

Plants have always played a significant part of life at Cloud Mountain. In the early days, as the original orchards were planted, fruit trees were grafted to make sure that the orchards grew in acreage and diversity. Although the orchards focused on apples, other varieties of fruit and ornamental perennial fruit plants were also planted. Testing different varieties of plants has always been a part of farming here. Plants have a long history at the Center.

The nursery today remains a testing ground for fruit and ornamental plants for our climate. This growing and testing has been incorporated into the Intern Education program as a training ground for those interested in plants, and what makes them thrive here. This understanding helps our interns become better growers and farmers.

Community education is an important part of Cloud Mountain Farm Center’s mission. Workshops have been offered at the Center and farm for over 37 years, helping everyone become a “grower” in their own yard. The nursery also provides a place to see what the plants look like as they mature and a place to learn about all the different varieties that can be grown successfully.

Sales at the Center support continued testing of new varieties and helps support the education programs for new and existing farmers and the community. Healthy gardens and landscapes throughout our region remind us of the beauty and bounty that the Pacific Northwest provides.



Tom with nursery fruit trees 1980



new website launching early 2018!

Don't worry we still have the same address, you will be able to sign up for workshops and buy plants, but keep your eye out for a new look, new content and an easier and more engaging online experience

donate online at www.cloudmountainfarmcenter.org



building a vibrant local food system

Founded in 2011, Cloud Mountain Farm Center is a nonprofit community farm and education center set on 42 acres nestled along the Cascade Foothills of Northwest Washington.

Our mission is to build experience, knowledge, and community to expand dynamic local food systems. We envision a thriving, collaborative community in which regional agricultural businesses are prosperous and contribute to a healthy environment and the well-being of all citizens. Our programs are designed to help new and beginning farmers, established local farmers, and home gardeners grow healthy food, successful crops, and farm businesses.

training new farmers

Our 9-month, full-time paid internship teaches essential agricultural and nursery production and management skills through an integrated classroom and hands-on curriculum.



Incubator farmer Rob Jordan, Vertical Fog Farm, planting seedlings.



Our interns transplanting onions, while learning through hands-on experience.

“ I’m very grateful for this experience, the folks I’ve learned from and this network of inspiring agriculture enterprises. ”

— 2017 intern

educating home gardeners

Our community workshops and knowledgeable nursery staff teach home gardeners to sustainably grow food and raise healthy productive ornamental plants. This year, we offer over 40 workshops on topics ranging from basic fruit and vegetable gardening to advanced propagation methods

“ I am more confident and I feel much more relaxed about starting this adventure of food gardening. ”

— 2017 workshop participant



Local gardeners benefit from over 40 workshops and our knowledgeable staff.

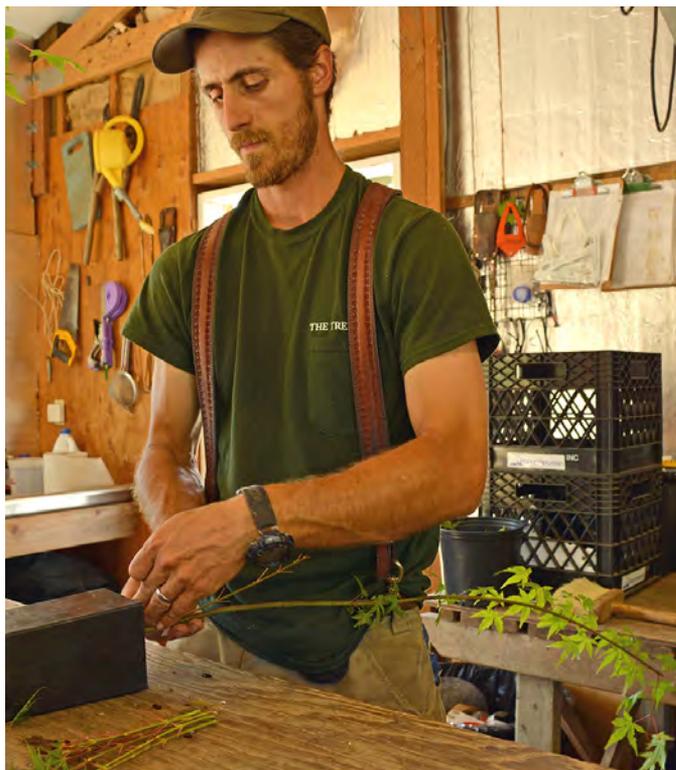


growing and variety trials

Our current trials aim to identify successful crop varieties and production methods in order to help diversify and grow the local agricultural economy. Our current ongoing trials are focused on crops like strawberries, cherries, peaches, wine and table grapes, and salad greens.



Graduate Intern Chrissy Hoefgen with cherries from one of our ongoing trials. These trials focus on building viable production systems that can help NW farmers.



Propagation manager Mark Thompson grafts Japanese maples using the veneer grafting method.

growing plants for our region

We are regionally recognized for our fruit plants and staff expertise. Cumulatively, our staff has decades of experience growing fruit and ornamental plants in the Pacific Northwest. We grow nearly 75% of the plants we sell, and we offer over 600 varieties of plants.

expanding markets for local farmers

The Center serves as the northern aggregation drop site for the Puget Sound Food Hub Cooperative, providing local commercial farmers with convenient, efficient access to regional markets.

Thank you to the Whatcom Community Foundation and the Sustainable Whatcom Fund for their commitment to building a stronger community. Without their support, Cloud Mountain Farm Center’s efforts to expand the local food system would not be possible.



**Whatcom
Community Foundation**



2018 community workshops & events at a glance

Workshops are held on Saturdays. Check full workshop descriptions for times.

**Indicates registration required.*

DATE	TIME	CLASS NAME	DATE	TIME	CLASS NAME
1/20	PM	Learn to Grow a Vegetable Garden (Sumas Library)	4/21	AM	Advanced Stone Fruit Growing, Part 1*
1/27	PM	Starting plants from Seed (North Fork Library)	4/21	PM	Adv Vegetable Gardening Series, Part 3*
2/3	PM	Learn to grow Organic Fruit (Deming Library)	5/5	AM	Edible Landscaping/Sustainable Gardening
2/10	AM	Learn to Grow Fruit Trees	5/5	PM	Raising Goats
2/10	PM	Adv Vegetable Gardening Series, Part 1*	5/12	AM	Using Tunnels & Hoop Houses
2/17	AM	Growing Apples & Pears	5/12	PM	Adv Vegetable Gardening Series, Part 4*
2/17	PM	Advanced Apple & Pear Growing, Part 1*	5/19	AM	Advanced Apple & Pear Growing, Part 2*
2/24	AM	Raising Poultry for the Table	6/2	AM	Advanced Stone Fruit Growing, Part 2*
2/24	PM	Raising Pigs	6/16	AM	Plant Your Winter Garden Now
3/3	PM	Growing Small Fruits	6/16	AM	Summer Propagation: soft wood cuttings
3/3	AM	Advanced Apple & Pear Growing, Part 1*	6/16	PM	Adv Vegetable Growing Series, Part 5*
3/10	AM	Organic Fruit Growing	6/23	AM	Plant a Pollinator Garden
3/10	PM	Growing Apples & Pears	6/23	PM	Summer Care in the Vineyard
3/10	PM	Winter Propagation: Grafting/Hardwood Cuttings*	8/11	AM	Summer Propagation: Chip Budding
3/17	AM	Growing Grapes for Wine	8/18	AM	Basics of Permaculture
3/24	AM	Growing Grapes for the Table	9/08	AM	Wine Making with NW Grapes* Part 1
3/24	PM	Adv Vegetable Gardening Series, Part 2*	9/22	AM	Wine Making with NW Grapes* Part 2
4/7	AM	Beginning Vegetable Gardening	9/22	PM	Trial Vineyards Open House & Wine Evaluations
4/7	PM	Seed Starting*	9/29	PM	Making Hard Cider*
4/14	AM	Learn Espalier	10/20	AM	Wine Making with NW Grapes* Part 3
4/14	PM	Growing Stone Fruits			

events at the farm center

explore • taste • learn • experience • enjoy

Summer Harvest Day – Sat, August 4

Our annual open farm day gives visitors a behind-the-scenes experience of Cloud Mountain Farm Center. Taste freshly harvested fruits and vegetables; see what's possible to grow in your NW garden; learn how we propagate nursery plants, and explore the orchards. Bring your garden questions and connect with the expertise of Center staff and partners. Enjoy guided farm walks every hour. Free admission.

Fall Fruit Festival – Sat, Oct 6 & Sun, Oct 7

Join us in celebrating the fall season! Come experience the farm first hand with your family and friends and savor the bounty of our region. This family-friendly event features tastings of over 200 varieties of fruits all grown here on the farm. Enjoy live music, kids' activities, u-pick pumpkin patch, and local food including ice cream flavors made from Cloud Mountain produce. Your attendance and admission fee support the Center's crop research, community education and new farmer training—thank you!



Community Learning at Cloud Mountain Farm Center

At Cloud Mountain we are passionate about learning. We offer the community a variety of workshops on topics ranging from basic food gardening to advanced fruit tree care. Many of our workshops take place outside in the demonstration gardens and fields to provide real-world examples and hands-on guidance. Please come prepared for the weather; even our indoor seminar space can be on the cool side.

Most workshops are \$10 per person or \$8 each for 2 or more people registering together. Our advanced classes are more in-depth and hands-on, and range from \$30 for a session, up to \$100 for a series. Scholarships are available upon request; no one will be turned away based on ability to pay. Please register for classes on our website or by phone at (360) 966-5859 x1300.



GROWING FRUIT

Learn to Grow Fruit Trees

If you're thinking about planting fruit trees, but don't know where to start, this is the workshop for you. You'll learn about the easiest varieties to grow, how to decide which rootstock to plant, where and how to plant, and what initial pruning and training are needed. You'll leave knowing how to give your trees the best start in the first 3 years. Be prepared to be outside. **\$10 per person or \$8 each for 2 or more people registering together.**

Feb 10
10:30-Noon

Growing Apples and Pears

Are you interested in growing apples and pears? This class will cover growing techniques and pruning methods for apple and pear trees. The techniques covered will help you to keep your trees healthy and productive year after year. **\$10 per person or \$8 each for 2 or more people registering together.** Registration recommended

Feb 17
10:30-Noon
Mar 10
1:30-3:00

Advanced Apple and Pear Growing, 2-Part Hands-On Course

Registration required, space is limited. \$40 for both Part 1 & Part 2. Sign up for our Two Advanced Courses, Apples & Pears and Stone Fruits, and all 4 classes are \$70.

Part 1: This two-part class will take you beyond theory and enhance your skills as a fruit grower. In this first class, you'll be working in the orchards pruning established trees, with hands-on instruction. You'll practice applying pruning theory to trees grown on different training systems, and on trees of different ages. Expect to walk away feeling more confident when working with your fruit trees. To provide hands-on training, we limit the class size and offer two sections of the class, Feb 17th or Mar. 3rd. Be prepared to be outside.

Feb 17
1:30-3:30
OR
Mar 3
10:30-12:30

Part 2: In the second class in this two-part series you'll learn about the process of scouting for pest and disease issues, and about how pruning in Part 1 has affected the early growth of the trees. You'll also learn about fruit set, and participate in a hands-on thinning practicum. Both sections of Advanced Apple & Pear Growing, Part 1 will meet together for this class. Be prepared to be outside.

May 19
10:30-12:30



OFF SITE LEARNING PARTNERSHIP WITH WHATCOM COUNTY LIBRARIES

Learn to Grow a Vegetable Garden

Do you feel overwhelmed at the thought of starting your first garden? Vegetable gardening can be fun and rewarding, however it involves more than just planting seeds. Learn how to successfully grow a wide variety of produce throughout the year, including how to get started, planning your plantings, managing your soil and fertility inputs, and timing for succession harvests. This class is also a nice refresher for those who haven't grown a vegetable garden in a while.

Jan 20
2:00-3:30
Sumas Library

Starting Plants from Seed

Starting plants from seed can really expand the diversity of your garden. From vegetable and flower starts to native and ornamental woody plants, starting from seed can be very rewarding. In this hands-on workshop, you'll learn about selecting the right growing media and fertilizers, and how to stratify hard-to-germinate seeds and care for transplants.

Jan 27
3:00-4:30
North Fork Library

Learn to Grow Organic Fruit

You can grow tree fruits and berries using organic practices, even in our challenging climate. Learn how to keep your trees and berry plants healthy and productive. This workshop will cover the most common pest and disease issues in our area, and how to deal with them effectively. Other topics will include soil and weed management and use of compost and mulches in fruit growing.

Feb 3
3:00-4:30
Deming Library

Growing Small Fruits

Did you know that Northwest gardeners can grow an incredible variety of fruits and berries? This workshop will focus on techniques for growing small fruiting plants, like blueberries, raspberries, blackberries, strawberries, and kiwis. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended. Be prepared to be outside.

Mar 3
1:30-3:00

Learn to Grow Organic Fruit at Home

You can grow tree fruits and berries using organic practices, even in our challenging climate. Learn how to keep your trees and berry plants healthy and productive. This workshop will cover the most common pest and disease issues in our area, and how to deal with them effectively. Other topics will include soil and weed management and use of compost and mulches in fruit growing. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Mar 10
10:30-Noon

Learn the Artful Tradition of Espalier

Espalier is a unique training system for fruit trees that allows growers to maximize limited space while adding aesthetics to the garden. There are several espaliering training systems to choose from; if you're considering creating a Belgian fence or growing cherries trained to a fan, this workshop is for you. The class will cover construction considerations, training, and which plants will succeed. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Apr 14
10:30-
Noon

Growing Stone Fruits: Cherries, Peaches, Apricots & Plums

Growing cherries, plums, peaches and apricots can be both rewarding and challenging in our maritime climate. This workshop covers planting, growing techniques, and pruning of stone fruits. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Apr 14
1:30-3:00

Advanced Stone Fruit Growing, 2-Part Hands-On Course

Registration required, space is limited. \$40 for both Part 1 & Part 2. Sign up for our Two Advanced Courses, Apples & Pears and Stone Fruits, and all 4 classes are \$70.

Part 1: Do you still hesitate before you make a pruning cut on your plum or cherry trees? This two-part class will take you beyond theory and enhance your skills. In this first class, you'll be working in the orchards pruning established trees, with hands-on instruction. You'll practice applying pruning theory to trees of different ages. Stone fruits require special handling when pruning, and are pruned just as the fruit sets. To provide hands-on training, we limit the class size and offer two sections of the class, April 21 morning or afternoon.

Apr 21
10:30-
12:30

OR

Apr 21
1:30-3:30

Part 2: In the second class in this two-part series you'll learn about the process of scouting for pest and disease issues, and about how pruning in Part 1 has affected the early growth of the trees. You'll also learn about fruit set, and participate in a hands-on thinning practicum. Be prepared to be outside.

Jun 2
10:30-
12:30

**Making Hard Cider**

Registration required, limited space, must be 21 or over to participate. \$30 workshop fee.

Are you overwhelmed with apples every year? Thinking about turning them into hard cider? This two-hour workshop is your chance to learn about hard cider production. You'll learn the basic procedures for juicing fruit and fermenting, including equipment needs, apple varieties and blends, yeasts and sanitation. And yes, you will get to taste some hard cider.

Sept 29
1:00-3:00

GROWING GRAPES**Growing Wine Grapes**

The Center has been conducting wine grape variety trials for almost 20 years, and developing different training systems to improve grape production. We want to share this information to help new and experienced growers. This workshop will provide you with an overview of how to grow wine grapes in our cool climate. You will learn about cultural practices including soil requirements, pruning techniques, pest management and harvesting. The workshop will take place in the vineyard. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Mar 17
10:30-Noon

Growing Table Grapes

For the past few years, the Center has been trialing different training systems for table grapes and we are seeing very impressive results. Join us for this new workshop and learn how to grow table grapes successfully. You'll learn about trellis design, pruning and training, and about fertility and pest management methods. We'll also discuss varieties that work in our cool summer climate, including some new, just released varieties. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Mar 24
10:30-Noon

Summer Care in the Vineyard

This workshop walks you through best practices for managing your vineyard in the hot summer months. The class will cover shoot positioning, summer pruning, bunch thinning, water management, and disease management. All of these techniques are critical to the production of quality grapes for eating and wine-making. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Jun 23
1:30-3:00



New! Wine making from NW Washington Grapes

This class is open to anyone wanting to learn the basic craft of small scale wine making. This is a lecture/demonstration/hands-on class where you will have the opportunity to participate in the making of wine. Registration required, space is limited, \$100 for the 3 part series

Part 1: Before Harvest

Field evaluation of grapes; what do we mean by ripeness? We'll discuss pest and disease management and growing healthy grapes. We'll look at equipment and instruments for determination of ripeness and for grape processing. We'll also include an overview of transformation of grape constituents into wine and basic wine chemistry

Sep 8
9:00-Noon

Part 2: Harvest, Crush, Fermentation

We will harvest and crush grapes and review the fermentation process

Sep 22
9:00-Noon

Part 3: Post Fermentation Activities

Topics will include malolactic fermentation, discuss barrel aging or using carboys, wine clarification, SO2 management, and bottling.

Bruce Watson has been a driving force behind winemaking at Cloud Mountain from the start, and all his time has been volunteered. Bruce studied biochemistry and received a Ph.D. at the U. of Washington in 1975. He worked briefly in the retail wine trade before returning to academic science in 1977, where he worked on a variety of subjects. Bruce did his first harvest at Columbia Winery with David Lake in 1986 and was employed full time in wine quality management from 1988 to 2008, working with Columbia, Covey Run, Ste. Chapelle and Hogue. From 2009 to 2013 he taught Wine Science and Wine Chemistry and Microbiology at South Seattle CC. Bruce currently consults for several small Seattle area wineries and makes wine from Western Washington grapes at Cloud Mountain Farm Center. He has served on the Wine Research Advisory Committee since 2003.

Oct 20
9:00-Noon

Trial Vineyards Open House & Wine Trials Evaluation

Registration required, must be 21 or over to participate. \$10 each

Come and tour our trial vineyards with Executive Director Tom Thornton. He will share highlights and answer questions about CMFC's two decades of variety trials. Be prepared to be outside. Following the one-hour tour, you'll have the chance to taste wines made from the grapes grown in the trial vineyards. This workshop is a chance for new and experienced wine grape growers to have a look at many of the uncommon varieties that succeed in our climate. Fruit will be available for sampling. Numerous wines, both red and white, will be opened for taste and discussion. If you have fruit or wines you want to share, you are welcome to bring samples. Please let us know what you are bringing!

Sept 22
12:30-3:00



GROWING VEGETABLES

Advanced Vegetable Gardening - 5-Part Series

Registration required, space is limited. \$100 for the five part series.

This five-part class is designed for intermediate to advanced vegetable gardeners looking to increase their background knowledge, refine their skills, and get new ideas and strategies for growing better vegetables. Topics covered will include crop planning, crop rotation, soil fertility, composting, seed starting, season extension, direct seeding, transplanting, weed management, pest and disease issues, water and irrigation, high tunnels, and winter gardening. The class will cover in detail specific requirements and challenges for all the main vegetable families. Included in the registration fee are the seed and materials needed to start your own vegetable starts for your garden. This class is your source for local, proven information about how to succeed at growing vegetables all year long. Registration required, space is limited. \$100 for the five part series.

- Part 1: Crop planning, crop rotation, soil basics and soil fertility, crop overview and time line, growing alliums** Feb 10 1:30-3:30
- Part 2: Seed starting, season extension, growing brassicas** Mar 24 1:30-3:30
- Part 3: Fertility management, compost, direct sowing, growing root crops** Apr 21 1:30-3:30
- Part 4: Water and irrigation, high tunnels, weed management, growing solanums, growing cucurbits** May 12 1:30-3:30
- Part 5: Planning and planting for fall and winter crops, cover crops** Jun 16 1:30-3:30

Learn to Grow a Vegetable Garden

Do you feel overwhelmed at the thought of starting your first garden? Vegetable gardening can be fun and rewarding, however it involves more than just planting seeds. Learn how to successfully grow a wide variety of produce throughout the year, including how to get started, planning your plantings, managing your soil and fertility inputs, and timing for succession harvests. This class is also a nice refresher for those that haven't grown a vegetable garden in a while. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Apr 7
10:30-Noon



Sustainable Landscaping

Your garden can be both beautiful and productive. In this workshop, you'll learn how to draw pollinators and beneficial insects to your garden, as well as ways to integrate edible plants into a showy landscape. Expect to come away with the tools to grow and maintain your landscape in an environmentally friendly way. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

May 5
10:30-Noon

Using Tunnels and Hoop Houses for Productive Gardening

You can grow great tomatoes and peppers in the Pacific Northwest! Using high tunnels and hoop houses in your garden can bring you success with crops that often fail out in the open. This class will cover hoop house construction, planting, pruning and training, and management issues. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

May 12
10:30-Noon

Plant Your Winter Vegetable Garden Now!

Who doesn't love having fresh vegetables in the fall and winter? Here in the Northwest, it's possible to grow and harvest vegetables almost year round. For a successful winter garden, it is best to begin planning and planting during the peak summer season. In this class, you'll learn about the types of plants you can grow, special fertility and soil requirements for winter gardening, and the use of cloches and frost blankets to extend the harvest. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Jun 16
10:30-Noon

LEARN TO PROPAGATE YOUR OWN PLANTS

Winter Propagation: Grafting and Hardwood Cuttings

Registration is required, \$30 workshop fee. Sign up for all 4 propagation classes and pay \$70 for all.

Propagation by cuttings and grafting are fun and satisfying ways to create new plants. In this two-hour workshop, you'll learn how to propagate fruit trees and other woody plants during the dormant season using grafting and hardwood cuttings

Mar 10
1:00-4:00

Starting Plants from Seed

Registration required, \$30 course fee. Sign up for all 4 propagation classes and pay \$70 for all.

Starting plants from seed can really expand the diversity of your garden. From vegetable and flower starts to native and ornamental woody plants, starting from seed can be very rewarding. In this hands-on workshop, you'll learn about selecting the right growing media and fertilizers, and how to stratify hard-to-germinate seeds and care for transplants.

Apr 7
1:30-3:30

Summer Propagation: Softwood Cuttings

Sign up for all 4 propagation classes and pay \$70 for all.

The skill of propagating cuttings is something every gardening enthusiast should have in their tool belt. If a few simple guidelines are followed, softwood and semi-ripe cuttings can be very successful. The summer season is the most effective for the propagation of many woody plants. You will learn to clonally propagate plants during the growing season. We will discuss timing of cut, condition of wood, and caring for cuttings during and after the rooting process. Be prepared to be outside. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

Jun 16
10:30-Noon

New! Plant a Pollinator Garden!

Come celebrate National Pollinator Week by learning to enhance pollinator habitat in your garden. By incorporating pollinator plantings, you can help increase the pollinator and beneficial insect populations, and help your own food production at the same time. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.

June 23
10:30-Noon

Summer Propagation: Fruit Tree Grafting by Chip Budding

Registration required, space is limited. \$30 workshop fee. Sign up for all 4 propagation classes and pay \$70 for all.

Are you looking to expand your grafting skills? This two-hour course will introduce you to the basic principles of chip bud grafting. In addition to practicing the budding technique, you'll learn about knife use, rootstock/scion selection, and aftercare of new grafts. Be prepared to be outside

Aug 11
10:30-12:30

Introduction to Permaculture

Permaculture is a design process with a goal of establishing productive environments that provide for the needs of humans and wildlife. Through studying nature and applying those lessons to our designs we can create sustainable systems that provide food, shelter, energy, and waste recycling while building resilient communities. In this workshop, you will learn about the ethics and principles of Permaculture, as well as the basics of Permaculture design. Expect to leave this class with a better understanding of what Permaculture is and ways you can apply these lessons to your life, suggestions of plants to use in Permaculture systems, and resources for further education on this topic.

August 18
10:30-Noon

Andrew Tuttle has a Permaculture Design Certificate and an Advanced Permaculture Design and is currently the Assistant Permaculture Instructor at Bastyr University and Alderleaf Wilderness College. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended.





RAISING LIVESTOCK

Raising Poultry for Meat

Raising poultry can be a very rewarding endeavor. Come see how to raise chickens and turkeys for meat, from brooding chicks to the processing of birds for the table and the freezer. In addition, you'll learn about raising chickens for egg production. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended. Sponsored by Scratch & Peck

Feb 24
10:30am-
Noon

Raising Pigs

Have you been wondering what it takes to raise a few pigs in the backyard? Interested in adding pastured pork to your farm or homestead? This workshop will give you the overview you need to get started. You can expect to learn about housing and fencing, pasture management, feed and nutrition, health concerns and care, and processing and butchering options. You'll also learn about various pig breeds and where to source weaners. Aco-presenter from the Whatcom Conservation District will cover the free and confidential services available for rural landowners, and conservation farm planning 101. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended. Sponsored by Scratch & Peck

Feb 24
1:30-3:00

Goat Husbandry and Dairy for the Homestead

Do you love fresh milk? Do you have extra blackberries that need mowing? Attend this workshop to learn the basics of home goat dairying. You will learn what to look for when purchasing animals, and get an overview of dairy breeds, necessary infrastructure, pasture basics, nutritional needs, milking, health care, and culling and butchering options. \$10 per person or \$8 each for 2 or more people registering together. Registration recommended. Sponsored by Scratch & Peck

May 5
1:30-3:00

farmers' learning opportunities at cloud mountain

The Farmer Roundtable Series is a collaboration with other local organizations to provide ongoing educational opportunities for local farmers to promote the viability of sustainably-minded farming in our region. This set of discussions is intended for the local agricultural community to have the opportunity to share their experiences related to a given subject while learning from their peers and professionals in fields related to agriculture.



Cloud Mountain Farm Center is offering a series of Organic Market Farmer Production Field Walks. This group of 4 workshops are offered to highlight several long-term production trials that were started to look for potential, new high value crops that could expand a growers crop list.

The fruit workshops are a part of a broader trial program to build an organic fruit crop program that can offer product every year from June 1 thru the end of December. Details and registration are on our website. We anticipate each session to last 1½ to 2 hours.

- **Monday, August 13 - 5pm**
Growing Organic High Tunnel Crops for Market
- **Monday, July 9 - 5 pm**
Growing Organic Leafy Greens for Market
- **Monday, July 16 - 5 pm**
Growing Organic Peaches for Market Farmers
- **Monday, September 17 - 4:30**
Growing Organic Seedless Grapes for Market Farmers

SCRATCH AND PECK FEEDS is a family-owned organic feed mill specializing in raw, whole grain animal feed for chickens, ducks, turkeys, goats, and pigs. By sourcing grains from regional growers that are Certified Organic, Scratch and Peck supports sustainable, local food system development throughout the Pacific Northwest. The mill is a Certified B Corp and a group of people using business as a force for good. Visit the online Learning Center for information about fermenting whole grain feeds and sprouting grains for animals.



www.scratchandpeck.com

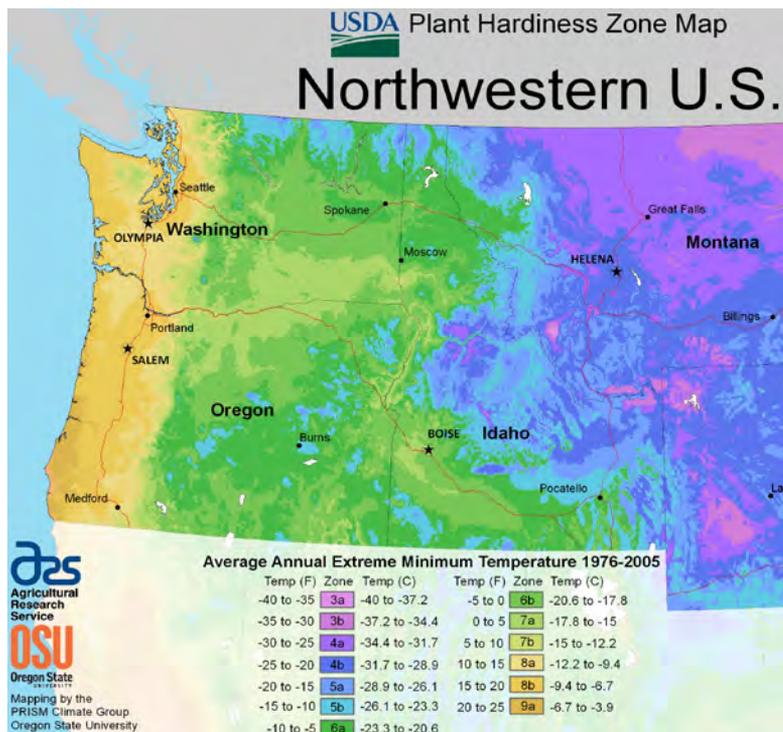


what does 'hardy' mean?

For many plants in the catalog, we have listed how hardy the plant is. What does that mean? The USDA Hardiness Zones are based on **Average Annual Extreme Minimum Temperatures**. For most of Western Washington, our average extreme minimum winter temperatures are in the 10°F-20°F range, putting us into USDA Hardiness Zone 8. We can get colder than 10°F, but most years we don't.

These hardiness zones are only a guideline—plants that are not established may not tolerate as low a temperature as ones that are.

Even established plants can be damaged by cold winters, especially if the cold weather comes suddenly, before plants go dormant. Drought stress during the summer can also influence a plant's ability to withstand winter cold.



succeed with fruit trees

The fruit trees in this catalog are grafted—joining a fruit variety with a chosen rootstock

Why grafted?

- Fruit tree varieties do not come true from seed
- Fruit trees are difficult to root from cuttings
- Rootstock choice can influence size, soil tolerance and productivity

To create a new fruit tree, young wood from a desired variety is grafted onto the desired rootstock. Choose your rootstock. When deciding on what rootstock you want, consider:

- Usually, smaller rootstocks will bear fruit earlier than larger rootstocks but require permanent staking
- Larger rootstocks are somewhat more tolerant of marginal soil and more drought tolerant once established
- Larger rootstocks can be grown to fruit above deer browsing

Plant your fruit trees in well-drained soil in full sun. Do not amend the soil heavily. You can add some organic matter—compost or rotted bark—up to 20% of the total soil in the hole. Plant your tree so the graft is

2"-4" above the soil when finished. For success,

- Stake all fruit trees at planting. Trees grafted on dwarf and mini-dwarf rootstocks should have a permanent stake or be grown on a trellis system. A good stake should be at least 8' tall, with 18"-24" buried, about 6" away from the trunk and should be rot resistant: treated wood or metal.
- Trunks should be tied in at least two places with a material that will not girdle the trees, such as stretch tie. Fertilize young fruit trees in the spring, and apply lime in the fall.
- Young fruit trees are not drought tolerant—make sure they have adequate summer water. Trees on smaller rootstocks may always need summer water to produce quality fruit.
- Keep a weed and grass free zone around the tree, 3'-4' diameter in width.



fruit plants



apples

\$29.95

- Zones 5-9
- Great varieties, selected especially for Northwest gardens
- All varieties need a pollinizer
- Easiest to grow are Scab-resistant

GRAVENSTEIN (Red or Green strains) Ripens early September. Very popular. Hard, coarse textured flesh, excellent eating and superb sauce apple. Earliest bloom. Triploid: needs pollinizer but will not pollinize other varieties. Red Grav. Rootstocks: M-27, G-11 & G-41 Mini-dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf Green Grav. Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

RED ALKMENE Ripens in early September. A very good quality eating and multi-purpose apple. Crisp, juicy with an intense, distinctive sweet-tart flavor. Fruit is bright red in color. The tree is compact and productive. Not a keeper. Hangs well on the tree; excellent home orchard apple. Early season bloom. Rootstocks: M-27 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf

PINK PEARL Early in September, these light yellow skinned apples ripen to sweet tart flavor, and flesh that turns pink when cut. Great for pink applesauce or in salads. Does not keep well. Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

ZESTAR! Another release from the University of Minnesota. Ripens early September. Sweet with a bit of zing, crisp and juicy. Good storage potential for such an early apple. Early bloom. Rootstocks: M-27 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf

TSUGARU This mid-September ripening apple has a juicy, caramelly sweet flavor, somewhat like the popular Fuji, but richer. An annual favorite at our fall tasting. Mid-season bloom. Rootstocks: M-27 & G-41 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

FIESTA Ripens late September. Cox's Orange Pippin x Idared. Easier to grow than many Cox types, this is a productive, disease resistant cultivar with tangy, aromatic sweet flavor. Stores up to 6 weeks. Mid to late season bloom. Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

QUEEN COX Ripens mid to late September. Cox are known for their world class flavor. This improved Cox selection produces well in cool summer areas. Stores one month. Medium sized, bi-colored apple. Blooms mid-season. Rootstocks: M-26 & G-935 Dwarf

JONAMAC Jonathan x Macintosh. A September ripening red apple that hangs well on the tree. Crisp, high quality fruit with the characteristic Macintosh flavor. Mid to late season bloom. Rootstocks: M-27 Mini-dwarf, M-26 Dwarf, M-106 Semi-Dwarf

HONEYCRISP Ripens late September. Eating quality as the name suggests: very sweet, spicy flavor. Trees are very productive. Large, well formed fruits, 50-90% red stripe, and a favorite at our Fall Fruit Festival. Mid-season bloom. Rootstocks: M-27, G-11, G-41 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf

JONAGOLD Ripens early October. Considered one of the finest quality dessert and cooking apples on the market. Hard flesh, fine texture, rich full flavor. Large size, gold with red blush, very attractive. Vigorous tree, heavy producer. Triploid cross: unsuitable as a pollinizer for other varieties. Mid-season bloom. Rootstocks: M-27 & G-11 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

RUBINETTE Ripens early October. A Cox cross with an excellent balance of sweet and tart flavors. Has performed well for years in the Northwest; always a favorite at our fall tasting. Needs careful thinning to size the fruit. Mid-season bloom. Rootstocks: M-27 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf

MELROSE Ripens mid-October, but best for eating after Christmas when it develops its fruity aroma. Keeps till March-April. Outstanding dessert and cooking apple. Hard flesh, mellow sweet flavor. Heavy annual bearer. Mid to late season bloom. Rootstocks: M-27 & G-41 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

KARMIJN DE SONNAVILLE Ripens early October. Cox Orange Pippin cross. A connoisseur variety with a very nice texture and intense flavor that mellows after one month of cold storage. Another festival favorite! Performs best in cool summer climates. Triploid cross: unsuitable as a pollinizer for other varieties. Mid-season bloom. Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

GRIMES GOLDEN Ripens mid October. Heirloom apple. Rich, aromatic sweet flavor, good for eating or cider. A parent of Golden Deli-

apple rootstocks

\$4.00 each, 5 for \$20.00

Graft your own apple tree. Rootstocks will be shipped in early March; order early!

M-26 Dwarf Rootstock

M-106 Semi-Dwarf Rootstock

MINI-DWARF M-27 Trees will grow 4'-6' in height. They will grow into compact, precocious trees. Ideal for the home gardener with little space for fruit trees. Works great in a half barrel on the patio. Permanent support required. 2'-4' spacing.

MINI-DWARF Geneva 11 and Geneva 41 Trees will grow 5'-8' in height. Very productive for their size, these rootstocks also lend the trees resistance to replant disease and fireblight. Permanent support required. 4' spacing.

DWARF G-935 Trees will grow 7'-10', extremely productive. Best with support. Resistant to replant disease and fireblight. 6' spacing.

DWARF M-26 Trees will grow 7'-12', very productive and cold hardy; will not tolerate poorly drained soil. Requires staking in early years and permanently in some situations. 7'-9' spacing.

SEMI-DWARF Geneva 30 Trees will grow 8'-12'. Extremely productive, resistant to replant disease and fireblight. Should be staked in early years. 8' spacing.

SEMI-DWARF M-106 Trees will grow 10'-15' and produce a well-anchored root system. Trees are precocious and very productive on this rootstock. It is proven to handle a wide range of soil conditions, very hardy. Needs a stake in early years. 10'-12' spacing.

SEMI-STANDARD M-111 Trees will grow 15'-20', should be spaced at least 15' apart. Tolerant of most soil types, and somewhat drought tolerant.

cious. Midseason bloom. Rootstocks: M-26 & G-935 Dwarf

BENI SHOGUN FUJI Ripens mid-October. At last, a Fuji that ripens consistently for cool summer climates. Keeps until March. Intensely sweet, crisp apple. Moderate resistance to scab. Late bloom. Rootstocks: M-27, G-11 & G-41 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf

IDARED Ripens mid-October, keeps till May in excellent condition. Tart at harvest but mellows in storage. Solid bright red apple with crisp to tender smooth textured flesh. Good dessert and cooking



apple. Heavy, consistent bearer, some resistance to scab. Bears at a young age. Early bloom. *Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf*

ARKANSAS BLACK Deep purplish black fruit with juicy, aromatic yellow flesh. Some resistance to scab. Ripens mid October. Good keeper. Midseason bloom. Triploid cross; will not pollinize other varieties. *Rootstocks: M-26 & G-935 Dwarf*

hard cider apples

DABINETTE Ripens mid to late October. Bitter-sweet variety, good for blending. Soft tannins, very high sugar. Biennial tendency. Midseason bloom. *Rootstocks: G-30 Semi-dwarf, M-111 Semi-standard*

HARRY MASTERS JERSEY Ripens late September. Bittersweet variety, slightly biennial bearing but a generally reliable producer every year. Good varietal cider or for blending. Late season bloom. *Rootstocks: M-106 Semi-dwarf, pick up only*

KINGSTON BLACK Ripens mid-September. Considered by the British as one of the finest bittersweet cider apples of all time. Carries a complexity of flavors that would improve any cider blend, also can be made as a varietal cider. Fruit is medium sized with dark red blush. Late season bloom. *Rootstocks: M-26 Dwarf, M-106 Semi-Dwarf, M-111 Semi-standard*

REINES DES POMMES Ripens early October. A full bittersweet, producing sweet astringent juice. One of the few cider varieties that is not strongly biennial. Late bloom. *Rootstocks: M-26 & G-935 Dwarf, G-30 Semi-dwarf, M-111 Semi-standard*

TREMLETT'S BITTER Ripens early-mid September. England, late 1800s; Bittersweet Cider variety. Biennial bearer, highly productive, somewhat scab susceptible. Late bloom. *Rootstocks: M-26 Dwarf, G-30 Semi-dwarf, pick up only*

YARLINGTON MILL Ripens mid-October. A productive bittersweet cider apple, slightly biennial. A good balance of sugars, acids and

tannins, suitable for varietal cider or blending. Late season bloom. *Rootstocks: M-26 & G-935 Dwarf, M-106 Semi-dwarf, M-111 Semi-standard, pick up only*

columnar apples

NORTH POLE COLUMNAR APPLE Ripens late September. A deep red, McIntosh type apple. Like other columnar apples, it will grow to 8'-10' tall, but stay only 3' wide. Mid-season bloom. *M-106 rootstock*

SCARLET SENTINEL COLUMNAR APPLE Ripens late September. Large yellow fruit with a deep red blush. Crisp and sweet with pure white flesh. Moderate disease resistance. Should mature at 10' high, 3' wide. Mid-season bloom. *M-106 rootstock*

GOLDEN SENTINEL COLUMNAR APPLE Ripens mid-September. Very large, golden yellow fruit ripens in mid-September. Moderate disease resistance. Should reach 10' tall, 3' wide as a mature tree. Mid-season bloom. *M-106 rootstock*

edible crabapple

CENTENNIAL Ripens mid-August. Small elongated fruits have a bright scarlet blush with a crisp sweet flavor that makes them excellent for eating fresh and good for canning. This beautiful, ornamental tree is very compact, yet productive and scab resistant. Blooms early-mid-season. *Rootstock: M-106*

scab resistant apples

WILLIAMS PRIDE Ripens early August. This selection is tops in quality for the early apple season. The fruit is bright red with a full bodied flavor, rare for early selections. Trees have good vigor and are heavy producers. Trees are immune to scab and resistant to mildew. Early season bloom. *Rootstocks: M-26 & G-935 Dwarf, M-106 Semi-Dwarf*

AKANE Ripens early September. Bright red apple has juicy, white flesh with wonderful grape-like flavor, superb eaten fresh or for baking. Hangs well on tree, very resistant to scab.

Better keeper than most early fall varieties. Early to mid-season bloom. Thin well to get good size. *Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf*

LIBERTY Ripens late September. Beautiful long conical bright red fruits with a sprightly tart flavor, hard breaking flesh. Fruit will store throughout the fall, best eaten within the first month. Trees produce heavy crops. Must be thinned to achieve size. Blooms early mid-season. *Rootstocks: M-27 Mini-Dwarf (pick up only), M-26 Dwarf, M-106 Semi-Dwarf*

FREEDOM Ripens late September. Scab immune. Fruit is crisp with intense sweet, tangy flavor. Tree is very productive and vigorous. Keeps 4-5 weeks under good storage conditions. Late mid-season bloom. *Rootstocks: M-27 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf*

ELSTAR Ripens late September. Scab resistant, vigorous tree that branches profusely. Fruit quality is excellent, crisp and juicy, with intense, aromatic, sweet-tart flavors. Fruit size is medium. Pick slightly green to store. Will store to December if refrigerated. Mid-season bloom. *Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf*

ANANAS REINETTE (Pineapple Russet) Heirloom apple from the Netherlands. Small to medium sized, russeted golden fruit, ripening mid-October, intense, sweet, sharp flavor, developing pineapple flavor when fully ripe. Stores into January. Midseason bloom. *Rootstocks: M-27 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf*

HUDSON'S GOLDEN GEM October ripening. Excellent eating apple. Dull yellow russet skin. Crisp, sugry flesh with nutty, pear-like flavor. Good keeper, disease resistant. Mid-season bloom. *Rootstocks: M-26 & G-935 Dwarf*

SPARTAN Ripens early October. Mac type; purplish red; good for fresh eating and cooking. Keeps through January; precocious and consistent bearer. Fair to good resistance to scab and mildew. Blooms mid-late season. Apple susceptible to premature drop. *Rootstocks: M-26 Dwarf, M-106 Semi-Dwarf*

FLORINA Ripens mid- to late October. Large purple-red apple with aromatic-spicy flavor.

~ apple bloom times ~

VERY EARLY	EARLY	MID-SEASON	LATE	VERY LATE
Gravenstein*	Centennial Crab Idared Red Alkmene Williams Pride Zelstar!	Akane • Ananas Reinette • Ashmead's Kernal • Bramley's Seedling • Early McIntosh • Enterprise • Fiesta • Freedom Golden Russet Golden Sentinel • Honeycrisp • Jonagold* Jonamac • Karmijn* • Liberty • Melrose • Mott's Pink Northpole Queen Cox • Roxbury Russet • Rubinette Scarlet Sentinel • Spartan • Tsugaru • Ben Davis • Campfield Porter's Perfection • Golden Russet • Zaubergau Reinette*	Beni Shogun Fuji • Elstar Florina • Harry Masters Jersey Kingston Black Yarlington Mill • Chisel Jersey Mettais • Redstreak Reines des Pommes Tremlett Bitter	Brown Snout

Choose your pollinizer from the same or adjacent columns. For example, Idared pollinizes Williams Pride (Same column) or Akane (Adjacent column), but not Elstar. Varieties marked with an asterisk* do not work as pollinizers for other varieties (they have sterile pollen).



Vigorous tree and strong producer. Fruit will keep into January, early February. Immune to scab and resistant to mildew. Mid- to late-season bloom. *Rootstocks: M-27 Mini-Dwarf, M-26 & G-935 Dwarf, M-106 Semi-Dwarf*

ASHMEADS KERNAL Ripens late October. One of the finest russets of all time. Flat, gold-brown apple, very sweet, juicy. Over 200 years old and has won awards world-wide. Good keeper. Mid-season bloom. *Rootstocks: M-27, G-11 & G-41 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf*

GOLDEN RUSSET Ripens early October. An antique variety, with golden brown skin and sugary, aromatic flesh. An excellent storage apple, good for sweet and hard cider. Very disease resistant, somewhat biennial bearing habit. Midseason bloom. *Rootstocks: M-26 Dwarf, M-106 Semi-Dwarf*

ROXBURY RUSSET Mid to late October ripening heirloom russet. Sweet aromatic flavor, stores well into February. Russet brown skin with a green undertone. Highly esteemed for

eating, cooking and cider. Mid-season bloom. *Rootstocks; M-27 Mini-Dwarf, M-26 Dwarf, M-106 Semi-Dwarf*

other varieties for pickup only

Small quantities of other varieties are available for pickup only. Please email or phone for descriptions, or check out the descriptions on the custom propagation page on our website

dessert types

- BELLE DE BOSKOOP M26
- BEN DAVIS M26
- BRAMLEY'S SEEDLING M26
- DISCOVERY G935
- ELLISON'S ORANGE M26

- RIBSTON PIPPEN M26
- WICKSON CRAB G41
- ZAUBERGAU REINETTE G935, M106

hard cider varieties

- BROWN SNOUT M26
- CAMPFIELD G935, M26
- CHISEL JERSEY G41, M26
- DOUX NORMANDIE G935
- FREQUIN ROUGE G935
- CAP O' LIBERTY G41
- METTAIS G30
- PORTER'S PERFECTION M26
- SOMERSET REDSTREAK M26



European pears

\$29.95

- Hardy to Zone 4
- Varieties suitable for the Pacific Northwest
- All varieties need a pollinizer
- Pears tolerate heavy soil
- Space 7'-9' on OHF87 Rootstock
- Space 10'-12' on OHF333 Rootstock
- Harvest green, when stem separates easily from the spur

UBILEEN Very early ripening, early to mid-August, Ubileen is a large red blushed pear

with juicy, buttery flesh. Does not store, but great for canning or drying. Early to mid-season bloom. *Available only for pick up, on OHF-333 & PQ*

RED CLAPPS Ripens late August. A large, very smooth skinned pear. Flesh is buttery with full sweet flavor. Producing full annual crops, Red Clapps continues to be one of the best early ripening varieties for Western Washington. Early bloom. *Rootstocks: OHF-87 Dwarf, OHF-333 Semi-dwarf for pick up only*

ORCAS Ripens early September. Large, smooth, juicy pear with sweet mild flavor. Excellent for canning and drying as well as fresh eating. Tree is vigorous and bears heavily. Originated on Orcas Island as a seedling. Mid-season bloom. *Rootstocks: OHF-87*

RESCUE Disease resistant early ripening pear, Rescue has excellent flavor, great for fresh eating, canning, and drying. Large yellow pear with red blush. Ripens early to mid-



September. Mid-season bloom. *Rootstocks: OHF-87*

CONFERENCE Ripens late September. A long-time European favorite. Medium sized, golden speckled, long-necked pear with an intense, sweet, distinctive spicy flavor. Can be eaten right off the tree or stored in refrigeration for months. Strong producer. Early season bloom. *Rootstocks: OHF-87*

COMICE Ripens early October. Large broad-based shape. Dull yellow when ripe. This pear has a juicy, fine buttery texture and flavor. Needs one month of storage before ripe. Stores well until Christmas. Late season bloom. *Rootstocks: OHF-87*

pear rootstocks

OHF-87 For European and Asian Pears - A semi-dwarf rootstock. Similar in size to Provence Quince, can be maintained at 10'-12'; suitable for high density plantings. Precocious and productive. A true Pyrus, so hardy to Zone 4. Space 7'-9'.

OHF-333 For European and Asian Pears - Trees will grow 12'-15'. A more vigorous selection than OHF-87, and a much larger tree at maturity. OHF-333 is resistant to pear decline. Hardy, well-anchored, productive. This is not a dwarfing rootstock. 10'-12' spacing.

~ pear bloom times ~

VERY EARLY	EARLY	EARLY-MID	MID-SEASON	LATE
Nijiseiki • Shinseiki • Chojuro • Hamese • Mishirasu	Kosui • Maxie	Conference	Red Clapps • Orcas • Buerre Bosc • Rescue • Shipova	Comice

Choose your pollinizer from the same or adjacent columns.



BEURRE BOSQ Ripens mid-October. A large, long-necked, golden brown russeted pear. The flesh is finely textured and tender, with a spicy rich flavor. Very productive. High quality pear, keeps well. Mid-late season bloom. *Rootstock: OHF-87*

hybrid pears

MAXIE™ A cross of Nijiseiki Asian Pear and Red Bartlett European Pear. Maxie is round, crisp and juicy like an Asian Pear, but with the complex European Pear flavor. Ripens on the tree in late August-early September. Early bloom. *Rootstock: OHF-87 \$29.95*

SHIPOVA A cross of European Pear and Mountain Ash, bearing plum-sized fruits in early September that have a sweet, delicate flavor. The trees grow to 10'-15'. Partially self-fertile, but better fruit set if a European Pear pollinizer is nearby. *Available only for pick up.*



asian pears

\$29.95

- Hardy to Zone 5
- Tolerant of heavy soil
- All varieties need a pollinizer
- Space 7'-9' on OHF87 Rootstock
- Ripen on the tree

SHINSEIKI Ripens mid-August. Fruit size is medium large. Yellow-skinned fruit with white flesh, sweet mellow flavor. Keeps into January. Spreading type tree. Early mid-season bloom. *Rootstock: OHF-87*

HAMESE Ripens in mid-late August. A good producer of yellow-skinned, very sweet, crisp pears. Consistent quality, year after year. Early mid-season bloom. *Rootstock: OHF-87*

NIJISEIKI Ripens late August. Also known as 20th Century, this delicious yellow-skinned variety is the one found in the gourmet fruit sections of many markets. It is the most popular variety in Japan. Very juicy with good balance of sweetness and tartness. Vigorous tree. Early season bloom. *Rootstock: OHF-87*

KOSUI Ripens mid-September. Round, golden fruit of superb quality. Flesh is tender and juicy. One of the best flavored

Asian pears available. Trees are vigorous and productive. Fruit is medium sized. Good keeper. Early to mid-season bloom. *Rootstock: OHF-87*

CHOJURO Ripens mid-late September. Fruit size is large. Very good quality, spicy-aromatic fruit. Flesh is crisp with a russeted brown skin. Good for home storage. Keeps till March. Medium size tree. Early season bloom. *Rootstock: OHF-87*

MISHIRASU Ripens mid-late September. Fruit size is very large, shaped and flavored more like a European pear. Flesh is intensely sweet, quite crisp and crunchy, with a golden speckled green skin. Highly rated at our tasting. Early season bloom. *Rootstock: OHF-87*



apricots

\$29.95

- Hardy to Zone 5
- All varieties are self-fertile, but set more fruit if a pollinizer is planted
- Need warm, well-drained site protected from late frost
- Semi-dwarf St. Julian A, space 10'-12'

PUGET GOLD This is a well proven variety for the Pacific Northwest. Blooms later than most cultivars, therefore usually avoiding most damaging frosts. Fruit is large with classic Apricot shape and bright orange fruit. Firm flesh with spicy sweet flavor, freestone. *Rootstock: St. Julian A Semi-dwarf*

HARGLOW A late blooming apricot variety that shows promise for the Pacific Northwest. Large, deep orange fruit with excellent flavor. Ripens a little after Puget Gold. This variety shows good disease resistance. *Rootstock: St. Julian A Semi-dwarf*

peach leaf curl

We suggest Sulfur or Copper-Sulfate mixed with Sta-Stuck-M or other sticker, which holds the chemical on the plant longer. For specific concentrations of chemicals, read the label. Spraying must happen when leaves are off the tree. First spray: at bud swell, approximately mid-January. Second spray: approximately three weeks after bud break or first spray. Third spray: three weeks after second spray.



peaches & nectarines

\$32.95

- Hardy to Zone 5
- All varieties are self-fertile
- Need well drained soil and warm site
- Manage for Peach Leaf Curl
- Dwarf Krymsk 1, space 8'
- Semi-dwarf St. Julian A, space 10'-12'
- Intensely flavored varieties

AVALON PRIDE PEACH Selected in Western Washington, this semi-freestone, red skinned peach is leaf curl resistant and sets fruit well in our maritime climate. Sweet, yellow fleshed peaches ripen in early August. Plan to control for Peach Leaf Curl on young trees. *Rootstock: St. Julian A Semi-dwarf*

BETTY Betty is a leaf curl resistant peach discovered in Ferndale. Late blooming, self-fertile, and late ripening, Betty has firm, semi-freestone fruit of excellent quality. Young tree should be managed for peach leaf curl. *Rootstocks: St. Julian A Semi-dwarf, Krymsk 1 Dwarf*

FROST PEACH Generally freestone, resistant to split pit, yellow fleshed with flavor similar to locally grown Red Havens. Large to medium size with soft flesh. Very heavy bearing and must be thinned. Leaf Curl resistant, showy blooms; ripens mid-August. *Rootstock: St. Julian A Semi-dwarf*

SALISH SUMMER (Q-18) PEACH AWSU introduction. Salish Summer is a white fleshed peach, semi-freestone, ripening in August. Curl resistant when established; young trees should be sprayed for Peach Leaf Curl. *Rootstocks: St. Julian A Semi-dwarf, Krymsk 1 Dwarf*

HARDY RED NECTARINE Still the best variety for the Northwest. Red skinned fruit with a golden blush and excellent flavor. Ripens mid-August. Manage for Peach Leaf Curl. *Rootstock: St. Julian A Semi-dwarf*





plums

\$29.95

- Hardy to Zone 4
- Varieties chosen for disease resistance
- Most varieties need a pollinizer
- European plums pollinize other European plums (bloom too late for Japanese)
- Japanese plums pollinize other Japanese plums (bloom too early for European)
- Tolerant of most soils
- Dwarf Krymsk 1, 8' spacing
- Semi-dwarf St Julian A, 10'-14' spacing

european plums

EARLY LAXTON Eat fresh plums mid-late July! Oblong, pink-orange, freestone fruit with yellow flesh has excellent flavor. Good fresh or processed. *Rootstock: St Julian A Semi-dwarf*

ELMA'S SPECIAL Comes from an old orchard in Bellingham, and is probably an old variety known as *Sanctus Hubertus*. Purple fruit is very high quality, freestone, medium to small. Fleshy, juicy, rich full flavor. Consistent heavy bearer. Excellent fresh or processed, exceptional dried and in jam. Ripens late July-early August. *Rootstock: St. Julian A Semi-dwarf*

IMPERIAL EPINEUSE An antique French prune variety that sets the standard in prune plum flavor. Excellent prune plum for drying. The sweet, firm, freestone fruit ripens in early to mid-August. *Rootstock: St Julian A Semi-dwarf*

QUEEN VICTORIA A large, oval, pinkish purple skinned freestone plum with sweet golden flesh. Excellent fresh or dried. Partially self-fertile. Ripens late August. *Rootstock: St Julian A Semi-dwarf*

YELLOW EGG Large oval, bright yellow plum with yellow flesh. Excellent for fresh eating or canning. Early September ripening.

peach & plum rootstocks

Krymsk 1- A precocious dwarf rootstock, *Krymsk 1* can easily be kept under 8'-10'. Very productive, heavy crops may need thinning for good fruit size. Not drought tolerant.

St. Julian A- A well anchored, semi-dwarf rootstock that is both precocious and productive. Grows to 12'-15'.

Rootstock: St Julian A Semi-dwarf

STANLEY (Italian Prune type) Excellent for cooking and eating out of hand. Hardy, vigorous, and produces full crops annually. The fruit is large, dark blue, juicy and good quality. Partially self-fertile. Ripens early to mid-September. *Rootstock: St Julian A Semi-dwarf*

BLUE DAMSON Small, sweet-tart, blue-black plums that are superb for jams and jellies. Also can be eaten fresh or dried. Ripens early September. Partially self fertile. *Rootstock: St Julian A Semi-dwarf Pick up only*



japanese plums

HOLLYWOOD Truly an edible ornamental! Pale pink flowers and deep purple foliage are a bonus to the deep red fruit that ripens in August. Excellent for plum jelly. Partially self-fertile, Methley is a good pollinizer. *Rootstock: St Julian A Semi-dwarf*

METHLEY Self-fertile Earliest ripening plum. Fruits are reddish purple with red, juicy, sweet flesh. Production is consistent and very heavy. Ripens mid to late July. *Rootstock: St Julian A Semi-dwarf*

SHIRO Yellow skin and flesh, very juicy and

plum pollination

Japanese plums and related varieties bloom several weeks earlier than the European type plums. The only self-fertile variety is Methley. Plant at least two European plums or two Japanese varieties together for pollination.

sweet. Consistent bearer, very productive. Most consistent producer of the Japanese types for this area. Ripens early August. *Rootstock: St Julian A Semi-dwarf*

PEACH PLUM Very large fruit with apricot color. This plum has extraordinary texture and flavor. Truly a delight to eat. The tree is vigorous and moderately productive. Ripens mid-late August. *Rootstocks: St Julian A Semi-dwarf, Krymsk 1 Dwarf*

FORTUNE Ripens late August. Large fruit is reddish-purple skinned. The firm flesh is very sweet and flavorful. Semi-freestone. *Rootstock: St Julian A Semi-dwarf*



tart cherries

\$32.95

- Hardy to Zone 5
- On Gisela 5 Dwarf Rootstock, space 8'-10'
- On Mazzard Semi-Dwarf Rootstock, space 15'-20'
- Stake the tree to support fruit load
- Self-Fertile
- Will not pollinate with sweet cherries
- Easiest cherries to grow
- Protect from birds

DANUBE Large, burgundy-red skin, flesh and juice make this cherry wonderful for pies and jams. High sugar for a pie cherry, vigorous and productive. Ripens mid to late July. *Rootstock: Gisela 5*

MONTMORENCY Standard tart cherry for commercial or home plantings. Very precocious and productive. Medium to large fruits, bright red in color. Good quality and flavor. Ripens in mid-July. *Rootstocks: Gisela 5 Dwarf, Mazzard Semi-dwarf*

MORELLO Dark red pie cherry. Highly productive, excellent quality fruit. Ripens in late July. *Rootstock: Gisela 5*

CARMINE JEWEL™ Dwarf sour cherry. Bred for the far north, these cherries also work in our mild climate. Almost black when ripe, the one inch cherries are both sour and sweet, with a complex flavor. Own root, grows to 6'-7'.





sweet cherries

\$32.95

- Hardy to Zone 5
- On Gisela 5 Dwarf Rootstock, space 10'
- On Krymsk 5 Semi Dwarf Rootstock, space 10'-15'
- On Mazzard Semi-Dwarf Rootstock, space 12'-15'
- Stake the tree to support fruit load
- Proven crack-resistant varieties
- Most varieties need a pollinizer
- Best in well-drained soil

EARLY BURLAT Consistent bearing variety has large, juicy, deep red fruit. Early Burlat is crack-resistant and resistant to bacterial canker. Ripens late June, nearly 2 weeks ahead of other varieties. *Rootstock: Gisela 5 Available only for pick up*

HARTLAND A very productive, precocious variety bearing large, firm black cherries. Very promising in the WSU Mt. Vernon fruit trials. Shows some resistance to bacterial canker.

cherry rootstock

DWARF GISELA #5 The growth habit on this rootstock is more spreading than upright, a desirable trait for cherries on trellis systems. Root anchorage is only fair, so staking is necessary. The stake is also extremely valuable for tying up branches that are laden with fruit. 8-10' spacing. Properly maintained trees can be kept under 9'-10' and are suitable for trellis systems.

SEMI-DWARF KRYMSK 5 A precocious rootstock with good anchorage and some tolerance of wetter soils. Unlike Gisela, productive varieties will not overset and produce small fruit on this rootstock. 12'-15' spacing. Trees can be maintained at 12'-15'.

SEMI-DWARF MAZZARD A semi-dwarf rootstock that is more tolerant of heavy soils. Well anchored, so only initial staking needed. Vigorous sweet cherries on Mazzard will become large trees if not pruned. Properly maintained trees can be kept to 15'-18'.

Ripens early to mid-July. *Rootstock: Gisela 5*

RAINIER Large, yellow, Royal Ann type. Firm flesh; high quality for eating and canning. Trees are vigorous, productive and very hardy. Ripens in mid-July. *Rootstock: Gisela 5*

VAN An excellent quality cherry for this area. Resistant to cracking; heavy producer, large, black fruit is very firm and has good flavor. Ripens in mid-July. *Rootstock: Gisela 5*

BLACK GOLD Self-Fertile Very late blooming black cherry, escaping most frost. The tree also has good canker resistance. The large, firm black cherries are crack-resistant, have excellent flavor, and ripen early to mid-July. *Rootstocks: Gisela 5 Dwarf, Krymsk 5 Semi-dwarf*

WHITE GOLD Self-Fertile An excellent red-blushed yellow cherry. White Gold is crack-resistant and resistant to bacterial canker.

Ripens mid-July. *Rootstock: Gisela 5*

STARLETTA™ Self-Fertile (AKA Tom's Blush) Large, red blushed yellow cherries, ripening just after Rainier. Disease resistant. *Rootstock: Krymsk 5*

VANDELAY Self-Fertile A new reddish black cherry from Canada that resists bacterial canker. Very large, firm, crack-resistant reddish-black cherries with excellent flavor. Ripens mid-late July. *Rootstock: Gisela 5*

LAPINS Self-Fertile Dark, crack-resistant cherry, firm with great flavor. Ripens late July or early August. A great cherry tree if you can only have one! *Rootstocks: Gisela 5 Dwarf, Mazzard Semi-dwarf*

SWEETHEART Self-Fertile Large, bright red, firm, somewhat crack-resistant fruit. Ripens late July into early August. *Rootstock: Gisela 5*

getting started with UFO cherries

The Upright Fruiting Offshoots (UFO) system for sweet cherries was developed to simplify training, pruning, and crop management. At maturity, the UFO system yields a fruiting wall that is productive and simple to maintain. Each tree has a permanent single horizontal trunk from which fruiting shoots are grown vertically. Fruit are borne predominantly on spurs but also at the base of 1-year-old shoots, all on vertical wood. Establishing the UFO system is straightforward with little to no pruning required at planting.



- Space rows 9'-10' apart
- In the row, space trees 5'-6' apart (Gisela 5 Rootstock)
- Trellis should be at least 5 wires, lowest wire at 20", then spaced every 18"-20"
- Unbranched (whip) trees are planted at a 45-degree angle pointing the terminal to the south. Important: do not plant the trees vertically and bend them to a 45-degree angle.

For complete growing and training details, download the Training Sweet Cherries handout from our website.





strawberries

bundle of 25 - \$10.95

- Main Croppers for one big June or July crop
- Day-neutral (Everbearers) for all-summer crops
- 10"-18" spacing
- Well-drained fertile soil, full sun
- Disease resistant varieties will produce 4-6 years before needing replanting

everbearing (day-neutral)

Hardy to Zone 4

- Prune runners and thin first set of blossoms for best production

SEASCAPE Excellent flavor, heavy yields of large size berries, and good disease resistance. A proven cultivar in the Northwest; low chill requirements make it promising for warm winter climates.

NEW! SWEET ANN A new day neutral cultivar from Lassen Canyon Nursery. Sweet Ann is productive, producing large fruit with excellent flavor. Does not produce prolific runners. Very disease resistant.

main croppers (june bearers)

Hardy to Zone 6

PUGET CRIMSON Late ripening, large glossy berries have outstanding flavor. They ripen over a longer period than most main crop berries. Large, erect plants.

NEW! SWEET SUNRISE Very productive, early ripening and disease resistant, Sweet Sunrise has medium to large, deep red berries. Good for fresh eating or freezing.

NEW! TILLAMOOK Large to very large berries ripen midseason. Very firm, great for fresh eating or freezing. Good disease resistance.

raspberries

each - \$5.95

bundle of 5 - \$23.95

bundle of 10 - \$38.95

Hardy to Zone 6

- Space 24"-30" when planting
- Best on fertile, well-drained soil
- Do not plant too deep! This is the #1 reason for failure
- Summer Raspberries bear heavy crops on second year canes
- Fall Raspberries bear on 1 and 2 year canes, can produce 2 light crops each year, or 1 heavy crop in autumn



summer bearing

MEEKER Fruit is large, rich red and firm. Outstanding fruit, has excellent quality for fresh eating and processing. Very productive. In the coldest areas, plant in protected areas if possible. Somewhat resistant to berry rot.

fall bearing

NEW! VINTAGE Large, firm berries have excellent flavor. Very productive, begin ripening berries starting mid to late August.

FALL GOLD With this variety you can enjoy intensely sweet, golden yellow berries from late August until mid-October. A great change from red varieties. Medium to large size, good yields.



blueberries

\$15.95

- Blueberries ripen July-August
- Mature at 3 ½'-6' high
- Space 3 ½'-6' at planting
- Plant 2 varieties for best fruit set
- Best in moist, acidic soil
- 1 gl. size for shipping

SPARTAN Hardy to Zone 5 Early. Giant, light blue berries have a delicious tangy, sweet flavor. Upright habit, to 5'-6', with bright gold and orange fall color.

REKA Hardy to Zone 4. Early. Very productive and vigorous, Reka bears medium to large dark blue berries with excellent flavor. Tolerant of most soil types, even winter wet.

NORTHCOUNTRY Hardy to Zone 3 Early. Medium sized fruit of sky blue color, wild blueberry flavor. Grows to 2' high and 3' wide- excellent container plant or for limited garden space. Available only for pick up.

PATRIOT Hardy to Zone 3 Early. Large sized, dark blue, highly flavored berries. Producing 10 to 20 lbs. of fruit at maturity. Spreading growth habit to 4'. Will perform in wet soils better than most varieties. Berries ripen over several weeks.

DRAPER Hardy to Zone 5 Early to mid-season ripening. Large crisp, light blue berries are easy and quick to pick. Mild sweet flavor. Stocky, upright habit, grows 4'-6' high.

TOP HAT Hardy to Zone 3 Self-fertile A compact, spherical shape that reaches 16"-20" high and 12"-24" across at maturity. Berries are light blue, medium to small size, with a pleasant blueberry flavor. Foliage turns blazing crimson in the fall.

NORTHLAND Hardy to Zone 3 Early mid-season. The fruit is very sweet; berries are medium sized. Bush is vigorous with spreading habit. Extremely productive; over 20 lbs. per bush. Good choice for freezing - they ripen all at once. 4' tall at maturity.

BLUE CROP Hardy to Zone 4 Mid-season. Berries medium-large, light blue with firm flesh. Flavor good, moderately aromatic. Plant is vigorous, spreading, consistent heavy producer. 6' tall at maturity.



TORO *Hardy to Zone 4* Mid-season. Very productive, producing heavy clusters of giant sky-blue fruit. Toro is an excellent ornamental blueberry, with showy, bright pink spring flowers and good red fall foliage. Mature size 4'.

SUNSHINE BLUE *Self-Fertile Hardy to Zone 5* Mid-season. This semi-dwarf, semi-evergreen blueberry is a compact bush to 3' tall. Showy hot pink flowers yield large crops of high quality dime-sized fruit. Harvest can last 9 weeks. Sunshine Blue will tolerate higher pH than most blueberries. An excellent patio plant.

CHANDLER *Hardy to Zone 4* Mid-season. GIANT berries with delicious flavor! The huge berries ripen over a six week period. Upright spreading form, reaching 5'-6' at maturity.

CHIPPEWA *Hardy to Zone 3* Mid-season. This compact bush to 3' has large, light blue berries with an excellent sweet flavor.

LIBERTY *Hardy to Zone 4*. Late. Vigorous and productive, Liberty has large, firm, sky-blue berries with excellent flavor. Ripens over a 2-3 week period.

blueberry relatives

EVERGREEN HUCKLEBERRY (*Vaccinium ovatum*) *Hardy to Zone 7* Produces a multitude of white or pinkish bell-shaped blossoms in April and May and tasty blue-black berries in August and September. Prefers a shady environment but can take full sun in cooler

areas. Erect shrub grows 8'-10' in partial shade, 4'-5' in full sun. Prefers acid soil and mulched roots. \$16.95

LINGONBERRY (*Vaccinium vitis-idaea*) *Hardy to Zone 2* Evergreen, fruiting groundcover that grows 10"-12" high, spreads by runners. Bell-like pink spring flowers, followed by large edible red, cranberry-like fruit. Sun or partial shade, well-drained soil. Best production with two varieties.

- **Red Pearl** An older variety, producing large red fruit. Good pollinizer. \$15.95
- **Erntesegen** Erntesegen is one of the most productive cultivars. Best production when planted with a second variety. 4" pot - \$8.95, 1 gal - \$15.95



hazelnuts

\$29.95

- *Hardy to Zone 5*
- *Trees mature at 15'-20'*
- *Tolerant of most soils*
- *All varieties need a pollinizer*
- *All varieties are very resistant to Eastern Filbert Blight*

DORRIS A compact tree producing good yields of medium sized nuts with excellent flavor. Pollinizes with Jefferson, Yamhill, York & Felix.

FELIX Excellent pollinizing variety, also produce moderate yields of medium sized nuts with great flavor. Pollinizes, Jefferson, Yamhill, Dorris, and York

JEFFERSON High quality, large nuts on a compact, very blight resistant cultivar. Low blank ratio. For best pollination, plant with Felix, York, Dorris and Yamhill. 15' at maturity.

SACAJAWEA Vigorous upright tree producing nuts of superb quality- grow this one for the flavor! Pollinize with York or Yamhill.

YAMHILL A new OSU hazelnut with complete resistance to Eastern Filbert Blight. Compact habit, less than 10' tall, 12' wide at maturity. Small, high quality nuts. Pollinize with York, Jefferson, Sacajawea or Felix.

YORK York is a mid-season pollinizer with a long bloom season, compat-

ible with most cultivars, including Sacajawea, Jefferson and Yamhill. It is highly resistant to Eastern Filbert Blight and produces round medium-sized nuts. *Pickup only*

almonds

\$34.95

- *Hardy to Zone 7*
- *New Almond cultivars from the Ukraine*
- *Late blooming to escape most frosts - the reason most almonds fail to set nuts in the Northwest*
- *Trees will grow to 15'-20', space 15'*
- *Resistant to Peach Leaf Curl*

BOUNTY A hardy, late blooming Ukrainian variety that bears heavy crops of sweet, soft shelled nuts. Somewhat self-fertile; larger crops if 2 varieties are planted. Not proven in Western WA, but worth trying.

ORACLE One of several new Almond cultivars introduced from the Ukraine. Late enough blooming to escape most frosts. Oracle has sweet soft-shelled nuts. Somewhat self-fertile; larger crops if 2 varieties are planted. Not proven in Western WA, but worth trying.

chestnuts

- *Hardy to Zone 6*
- *Pick up only*
- *Productive varieties proven in the Pacific Northwest*
- *Trees will grow to 20'-30'*
- *Plant 2 varieties for pollination*

BISALTA #3 A productive hybrid chestnut for cool summer climates. Moderately productive, Bisalta #3 has large, easy to peel nuts

that fall mid season. Excellent flavored nuts that store well. Spreading habit. Needs a pollinizer.

EUROBELLA A smaller growing chestnut that performs well in the PNW. Large nuts peel easily. Good pollinizer for other chestnuts. AKA Silverleaf Chestnut. Needs a pollinizer.



walnuts

\$34.95

- *Hardy to Zone 4*
- *Large trees, mature at 30'-40'*
- *Best in well-drained, deep soil*
- *Partially self-fertile, best nut production with a pollinizer*
- *Walnuts ripen mid-October*

CASCADE A relatively new selection that is outstanding. A very precocious, heavy producing variety. Care must be taken when cropping at an early age. Clusters of 6 or more nuts can bend the branches to the ground. Nuts are buttery and flavorful.

MANREGION Vigorous, fast growing trees with lateral branching habit. Highly productive, large, high quality nuts.

BLACK Distinctive flavored nuts. There will be some variation in the nuts because they are seedlings. However, they will generally produce nuts after about ten years. Black Walnuts generally have large kernels and tough shells. Grows to 30'-50'. *Pickup only*.





kiwi fruit

- Best in full sun, well-drained soil
- Support on trellis or arbor
- Plant both female and male plants together for fruit production
- Space 10'-15' at plantings
- All of the kiwi fruits freeze well, whole or sliced
- We ship large 1 gal vines

hardy - *actinidia arguta*

\$18.95

Hardy to Zone 5

ANANASNAJA (ANA) Female Vigorous vines with outstanding flavorful, spicy fruit. Has smooth skin, no need to peel. Fruit size is 1½" long. Pollinized by *arguta* male.

JUMBO Female Italian variety with one of the largest fruits of the Hardy Kiwis. Tasty sweet flavor, productive vines. Pollinized by *arguta* male.

HARDY RED Female Hardy to -25°F. Striking cranberry-red fruit with a delicious sweet-tart flavor, always a favorite in taste tests. Ripens in October with other *arguta* varieties. Pollinized by *arguta* male.

74-49 Female Large, smooth skinned fruit, similar to Ana, but ripening a week or two earlier. Pollinized by *arguta* male.

ARGUTA KIWI MALE Pollinizes up to 8 females. Does not need trellising as it does not produce fruit; plant within 100' of females. Extremely hardy.



fuzzy - *actinidia deliciosa*

\$18.95

Hardy to Zone 7

SAANICHTON Female Hardy to 10°F. This is similar to the Kiwi you find in the markets. Beautiful, vigorous vine with large fuzzy leaves. The fuzz is a vibrant red on the new growth. A delectable kiwi flavor with a fuzzy skin and an attractive lime-green flesh. Fuzzy kiwis store well, much longer than the smooth skinned hardy kiwis. Plant in protected locations. We recommend wrapping all the trunks with closed-cell insulation at dormancy; that seems to solve most cold-hardiness problems.

CALIFORNIA Male Necessary to pollinize female fuzzy varieties. Will pollinate up to 8 plants.



succeed with kiwis build a strong trellis

A mature female kiwi can produce over 100 lbs of fruit! Your male plant can pollinize up to 8 female vines, and can be grown on the end post of the trellis. Kiwis are not drought tolerant, and can be fertilized with any fruit tree fertilizer.



blackberries

\$10.95

- Best in well-drained, fertile soil
- Protect from severe winter cold
- Provide trellis support
- Best crops with ample summer water
- Ripen in July-August
- Space 4'-6' at planting
- We sell 2 yr. old canes

MARIONBERRY Hardy to Zone 7 A medium to large blackberry with bright red to reddish black fruit, excellent sweet flavor. This is one of the most productive and vigorous blackberries. Fruits are long and conical with medium firmness, perfect for fresh eating and for processing. Fruits late July into early August in the Northwest.

THORNLESS LOGANBERRY Hardy to Zone 5 A cross between a wild blackberry and a raspberry, this variety has a unique and delectable flavor. The bushes are thornless making it an ideal selection for the home gardener. Early season.

THORNLESS LOCH NESS Hardy to Zone 5 A truly thornless blackberry developed in Scotland. Loch Ness is a very productive variety with exceptional flavor and real gourmet quality. Loch Ness should become one of the very best thornless blackberries for the home garden. Ripens late July.

THORNLESS BOYSENBERRY Hardy to Zone 6 A vigorous trailing vine that produces very large sweet berries. These reddish black fruits can be up to 2" in length. Fruit will ripen over a several month period.

THORNLESS TRIPLE CROWN Hardy to Zone 5 Very productive vines bear huge, sweet berries beginning in August and continuing till frost. Well managed plants have been reported to bear over 30 lbs. of fruit per plant.



Spotlight on a Super Volunteer



tasting the harvest

Non-profit organizations depend on volunteers to help with their programs. We are very fortunate at Cloud Mountain Farm Center to have some very special volunteers who give generously of their time. One of our long-term volunteers, Bruce Watson, deserves special recognition.

Tom Thornton: "One of the largest, long term crop development projects at the Center is the wine grape variety trial. This is a collection of over 80 cool season varieties sourced from all over the world. In 2009 it became clear that if we were going to provide useable information to growers interested in starting wineries in NW Washington we needed to be able to provide samples of what wines would taste like from these promising varieties. This is a critical component of selecting varieties suitable for the area. I was introduced to Bruce Watson in the fall of 2008 and invited him to the farm the following fall to taste some of the varietal wines I had made. In all honesty, I got lucky in some of the wines I produced that year. Bruce was impressed and intrigued by my idea of adding a wine making trial onto our variety trial program. It was clear he was a teacher at heart and his decades of experience has proved over time the value of his efforts in this project. Within a year Bruce had

set up a lab and we were making plans for our first crush in 2010. Since then Bruce has played an active role in harvest decisions as well as stylistic decisions that take place in the wine making process. Since 2011 he has completely run the wine making trials while soliciting volunteers to help him throughout the season. He makes sure volunteers are learning everyday they are in the vineyards or the lab."

Bruce studied biochemistry and received a Ph.D. at the UW in 1975. He worked briefly in the retail wine

trade before returning to academic science in 1977, where he worked on a variety of subjects. Bruce did his first harvest at Columbia Winery with David Lake in 1986 and was employed full time in wine quality management from 1988 to 2008, working with Columbia, Covey Run, Ste. Chapelle and Hogue. From 2009 to 2013 he taught Wine Science, Wine Chemistry and Microbiology at South Seattle CC. Bruce currently consults for several small Seattle



bringing in the harvest

area wineries and makes wine from NW Washington grapes at Cloud Mountain Farm Center. He has served on the WSU Wine Research Advisory Committee since 2003.

This year, we are excited that Bruce will be teaching a three-part workshop on Wine Making from NW Washington grapes. Thank you, Bruce, for all your generous time!



South Seattle Community College volunteers helping with harvest





table grapes for cool sites

\$10.95

Northwest Washington in general has cool summers. If you live near I-5, or within 20 miles of salt water, these varieties will be most likely to ripen for you.

- \$10.95 Own Root Grown
- Hardy to Zone 5 when established
- Provide support
- Annual pruning required for full crops
- Space 4'-8' at planting

INTERLAKEN Ripens mid-September. Golden clusters are medium in size, berries small. Bunching tends to be uneven in some years. Fruit quality is outstanding.

LYNDEN BLUE (Mission). Concord type. Ripens mid-late September. Developed in Mission, British Columbia, 20+ years ago. Now easily found in gardens throughout Lynden, Washington. Medium to large bunches, very large berries, dark blue-black; sweet mild flavor slip-skin with seeds. Good fresh and excellent juice. Very popular at our fall fruit tastings. Very compact vine.

JUPITER (pat.) Ripens mid-September. Large bunches of seedless blue-black berries. Ex-

cellent flavor, crisp berries. One of the best in cool sites.

CANADICE Ripens mid-late September. Pink seedless, with distinctive spicy flavor. A very consistent producer in cool summer climates. Has well-filled, loose clusters of medium sized berries. Very hardy.

RELIANCE Ripens late September. Sweet flavored red seedless grape, a popular favorite at our fall tasting. Clusters are full and berries large for the maritime. Very productive.

GLENORA A seedless deep blue-black grape with slightly slip-skin like a Concord. An excellent variety if you love the Concord flavor but don't want seeds. Ripens late September-early October. On the border for ripening in the coolest sites.

VENUS Ripens late September. Large bunches of blue-black berries, most years seedless but with an occasional soft seed. Excellent flavor, consistent producer.

table grapes for warm sites

\$10.95

The varieties below are best where there are at least 1900 GDD- Southwest Washington and the Willamette valley, eastern Washington, or particularly warm sites away from saltwater. Gratitude and Hope are very disease resistant.

GRATITUDE (pat.) Gratitude has seedless green berries that ripen in mid-October in warm sites. Very crack resistant.

HOPE (pat.) Green seedless grapes ripen in mid-October in warm site. Very productive and crack resistant.

SATURN (pat.) Ripens early October. Productive variety with crisp, seedless red berries of excellent flavor. Has been very productive in local fruit test plots. *Own Root - \$10.95, Grafted on 3309 - \$12.95*

NEPTUNE (pat.) Ripens early to mid-October.



grape rootstock

101-14 Rootstock prefers heavy soils, has moderate drought tolerance and relatively high tolerance for wet feet.

3309 Rootstock prefers deep, well drained soils, has low drought tolerance and relatively high tolerance for wet feet.

Riparia Gloire Rootstock prefers deep, fertile soils, with low drought tolerance and relatively high tolerance for wet feet. The lowest vigor rootstock, giving the most compact vines.

Schwarzmann 01 Rootstock is a low vigor rootstock that prefers deep, fertile soils. Moderate drought resistance, moderate tolerance of winter wet. Good resistance to soil nematodes.

Best in warm sites. Crisp, seedless, white berries, excellent flavor and good disease resistance. *Own Root - \$10.95, Grafted on 3309- \$12.95*

wine grapes

\$12.95 Grafted

- \$12.95 Grafted
- Hardy to Zones 5 when established
- Provide support
- Annual pruning required for full crops
- Space 4'-8' at planting
- Grafting grapes on rootstock promotes earlier ripening
- Grafted grapes are more compact

white wine grapes for cool sites

Best wine grape varieties for cool northwest sites, near I-5 or close to saltwater. In general, these varieties need 1600-1900 GDD to ripen

ISKORKA Originating in Russia (the name means "sparkle"), it makes an excellent white wine with mineral notes. Needs 1600 GDD to ripen.

MADELEINE ANGEVINE A mid-September ripening, very worthwhile grape giving heavy crops of green-white berries that yield large quantities of juice for wine, and may also be enjoyed fresh. Bunch rot and mildew susceptible. Makes an outstanding white wine. 1600-1900 GDD. Available summer 2018.

SIEGERREBE Ripens in early September. Pink wine grape, good quality, low-acid maturity. Small bunches, makes excellent white wine. Moderately productive, medium vigor. Needs less than 1600 GDD to ripen. *Grafted on 3309*



red wine grapes for cool sites

GARANOIR A very early ripening red, of Swiss origin. This cross of Gamay Noir and Reichensteiner does not gain high sugars, but has low acids when ripe, making it an excellent grape for blending with higher sugar, high acid juice. Under 1600 GDD needed to ripen. *Grafted on 3309 or Grafted on 101-14*

PINOT NOIR PRECOCE An early ripening sport of Pinot Noir that is showing much promise in our grape trials. This clone of Pinot Noir can ripen up to 3 weeks earlier than other Pinot Noir clones. Acid will drop into very acceptable levels every year in our trials. Needs less than 1600 GDD to ripen. *Grafted on 3309*

REGENT A recent German cross. Bred mainly for the German organic wine industry. Regent is extremely resistant to diseases. Ripens at least a week ahead of Pinot Noir. Makes a full bodied red wine in warm years. Promising in our grape trials, it should prove to be an excellent grape for the home gardener/winemaker. 1600-1900 GDD. *Grafted on 3309*

RONDO Very early ripening red wine grape of German origin. Full bodied with deep red color. Very winter hardy. Approximately 1600 GDD needed to ripen. *Grafted on 3309*

white wine grapes for warm sites

Varieties that work where there is more summer heat, at least 1900 GDD.

AUXERROIS From the Alsace region in France, this white wine grape is known for its honeyed aromas and notes of citrus. Often blended with Pinot Blanc. Needs 1900 GDD to ripen. *Grafted on 3309*

BURMUNK A very early ripening white wine grape that originated in Armenia. It has a distinctive aroma, very fruity, somewhat like peaches. Less than 1600 GDD needed to ripen. #wgbur3 *Grafted on 3309*

SAUVIGNON BLANC This early ripening Sauvignon Blanc clone is early enough to do well in warmer Northwest sites. Even in a cool, wet fall, the grapes reached 18 brix, which is what is being used to make outstanding Sauvignon wines in New Zealand. *Grafted on 3309*

red wine grapes for warm sites

AGRIA A red wine grape originally from Hungary. Quite tannic, good for blending. Good

producer. Also very ornamental with great fall color. *Grafted on 3309*

PINOT NOIR 71 (French 777) One of the more promising clones of Pinot Noir in our trials so far, ripening before the Wadenswill and Dijon clones. Plant canopies must be well managed and cluster thinned to achieve quality in all Pinot clones grown in this region. 1800-1900 GDD needed to ripen. *Grafted on 3309*

PINOT NOIR 72 (French 667) A full flavored, fairly early ripening clone of Pinot Noir. A classic red wine grape with intensely flavored deep red berries. Pinot Noir 72 may be slightly earlier than Pinot Noir 71 (French 777). Plant canopies must be well managed and cluster thinned to achieve quality in all Pinot clones grown in this region. Needs 1800-1900 GDD to ripen. *Grafted on 3309*

dual purpose grape

Good for both cool and warm sites.

MUSCAT OF NORWAY An early ripening red grape, large berries in big clusters. This has performed well in the Northwest, needing under 1600 GDD to ripen. This small seeded grape is excellent for eating and also can be used to make a fruity blush wine. *Grafted on 3309*

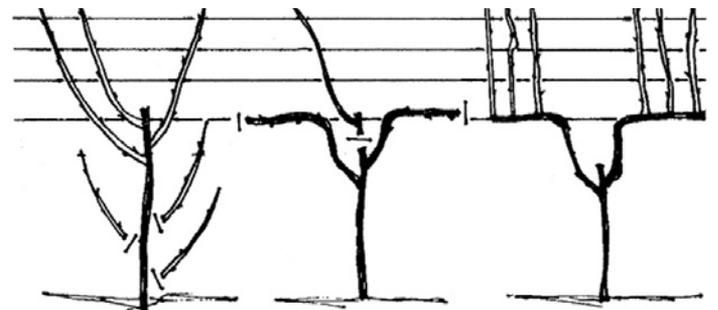
starting with grapes in the northwest

Our region differs from the main grape growing regions of the world because of our lack of summer heat. But both table and wine grapes can be grown here successfully. A couple of tips to help you succeed:

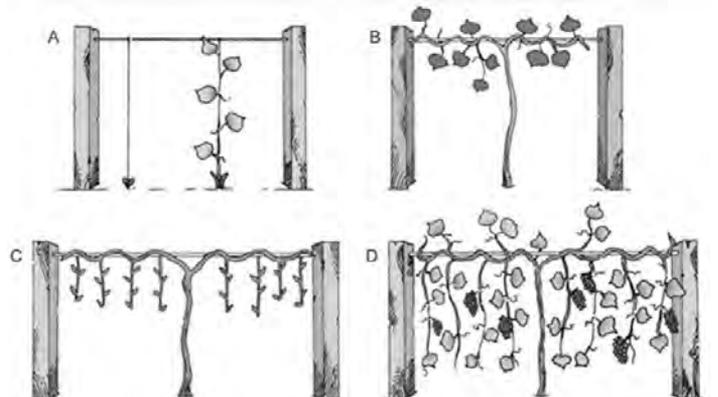
- *Site- grapes absolutely need full sun, and should be sited in the warmest spot you have*
- *Soil- grapes prefer well drained sandy or gravelly soil. If your soil is heavy, build raised beds or rows*
- *On established grapes, thinning shoots and fruit bunches is essential to fruit quality*
- *Wine grapes and later ripening table grapes should be grafted to promote earlier ripening*

Training for wine grapes: Vertical Shoot Positioning (VSP) is a cane pruning method that is easy to learn and maintain. New canes are trained on the lowest wire of a trellis, and shoots from those are trained vertically and bear fruit.

Training for table grapes: Curtain systems are the most productive for table grapes. Permanent cordons are trained on a high wire. Shoots grow from spurs on the cordons and hang down, each shoot bearing a bunch of grapes.



Training for wine grapes



Training for table grapes





currants & gooseberries

- Hardy to Zone 3
- Full sun to partial shade
- Grow 4'-6' high, space 4'-6'
- Ornamental shrubs easily trained as espalier or standard
- Excellent fruit for fresh eating, jams and cooking
- Ripen in July

- Black currants and gooseberries are deer resistant
- 1 gal size for shipping, larger sizes available for pick up

currants - \$14.95

CHERRY (RED) Bush is very vigorous and disease resistant. Large red fruit has wonderful tart flavor.

ROVADA (RED) Very large fruit borne on long chains make picking a breeze. This selection from Holland is quite productive, and very disease resistant, too! Excellent for preserves, or even eating fresh.

CONSORT (BLACK) Strong, unique flavors, excellent for jams and syrups. Consort is an excellent, disease resistant cultivar. Fruit grows in clusters. Bushes grow to 4-5 feet.

BEN TIRAN (BLACK) Upright growing black currant from Scotland with large, shiny fruit. High yielding, late blooming escaping most spring frosts.

BEN SAREK (BLACK) A disease resistant black currant from the Scottish Research Institute. Compact bushes are loaded with large, shiny black fruit. Mildew and rust resistant. Grows to 3'-4'.

TIBEN (BLACK) Black currant from Poland with excellent disease resistance. High yielding and easy to grow. Late ripening, and very sweet. #crtb1



gooseberries - \$14.95

BLACK VELVET Extremely productive variety with sweet, dark red fruit with a blueberry-like flavor. Good disease resistance.

POORMAN Vigorous, very productive upright plant that produces the sweetest gooseberry you'll ever eat. Berry size is large with pinkish red color; very disease resistant.

ORUS8 Medium sized, dark purple fruit with wonderful flavor; considered one of the best gooseberries for fresh eating. This cross of Gooseberry and Black Currant is very pest and disease resistant.

custom propagation at cloud mountain

We can grow it for you!

wine and table grapes

If you'd like to plant more than 20 vines of a variety, we can custom propagate for you, either by grafting or rooting cuttings. Pricing is based on total vine number ordered; call for details. Orders are propagated on a first come, first served basis - we have limited bud wood of some varieties.

Orders must be placed by January 15th. Minimum order is 20 vines per variety. Propagation is done during the months of February and March. You can arrange to pick up new grafts in June, or we can grow the vines on for you and ship in February. Orders can be reserved by placing a 50% deposit. Balance is due upon pick up or before shipping.

The Washington State Wine Grape Assessment is \$.10 per vine. All grape orders will be charged this fee.

Descriptions of varieties and rootstocks are available on our website.



heirloom and hard cider apples

Many of our customers have asked us for varieties of apple trees that we don't normally propagate. So, for those of you who are looking for one of those heirloom or hard-to-find varieties that we don't carry in the nursery, we can custom propagate for you. Orders must be placed by August 1st; the trees are chip-budded in August, and are available for pickup 1.5 years. All varieties can be grafted on Geneva 41 Mini-Dwarf, M-26 Dwarf, or M-106 Semi-Dwarf- your choice. Custom pears are also available on OHF-87, and stone fruits on Krymsk rootstocks.

Descriptions of varieties and rootstocks are available on our website.

small fruits

We can also custom grow quantities of hardy kiwi vines, currant and gooseberry plants, and organic strawberry plugs. Contact us for pricing.

hardy kiwi varieties

(Minimum order 10) Anasaja, 74-49, Hardy Red, Jumbo, Issai, Male pollinizer

currants & gooseberries

(Minimum order 10) Black Currants: Blackdown, Consort, Tiben, Ben Sarek. Red Currants: Rovada, Cherry. Gooseberries: Poorman, Oregon Champion, Orus-8, Black Velvet, Achilles Red, Jostaberry



notable fruits

This is an assortment of several unusual selections of fruits that can be grown in cool summer climates. We are finding most of these have strong ornamental qualities to compliment their culinary attributes. These selections we carry are virtually pest free and easy to grow. Enjoy!



aronia - \$14.95

Hardy to Zone 3

Aronia melonocarpa Extremely ornamental shrub that produces showy white flowers followed by astringent, sweet blue-black berries that make excellent preserves and juice and are extremely high in antioxidants. A bonus is the fiery fall foliage color. Easy to grow. Tolerant of wet soil. 1 gl. size plants.

- **EGERTA** Grows to 6'. Very large black berries in tight clusters; red-orange fall color.
- **VIKING** Grows to 6'. Prolific large black berries; crimson fall color.



asparagus - 10/ \$14.95

Hardy to Zone 2

JERSEY KNIGHT Jersey Knight is an all-male variety of asparagus that out-produces older varieties. It doesn't set berries, meaning more energy goes into producing sweet edible stalks. Asparagus likes well drained soil and ample moisture; amend the bed heavily with manure before planting. 2 yr. old crowns.

autumn olive - \$14.95

Hardy to Zone 4

Eleagnus umbellata Large deciduous shrubs, growing to 8'-10'. Spring flowers are extremely attractive to pollinators. If two varieties are planted, deep red, sweet-tart berries ripen in early fall. Nitrogen fixing plants, tolerant of most soils. 1 gl size plants

- **RUBY** Large, sweet berries.
- **GARNET** Deep red, flavorful berries.

elderberries

Hardy to Zone 5

- *Varieties selected for best fruit*
- *8'-10' at maturity*
- *Full sun or partial shade*
- *For heavier fruiting plant 2 varieties*
- *Available only for pick up*

YORK Most productive variety with large, dark purple berries. Ripens mid-August.

NOVA Most vigorous plant with large clusters of dark purple berries. Ripens mid-August.



goji berry - \$22.95

Hardy to Zone 5

Lycium barbarum 'Crimson Star' Also known as Wolfberry. An attractive 6'-10' deciduous shrub that has light purple, bell-shaped flowers followed by bright red berries. The sweet, distinctive fruit has become famous lately for its antioxidant qualities. Sprawling, vine-like bushes. Full to part sun, well-drained soil. 1 gl. size plants.

honeyberry - \$14.95

Hardy to Zone 3

Honeysuckle relative (*Lonicera caerulea* var. *edulis*). Very hardy, deciduous bush honeysuckles. Produce small, fragrant white flowers followed by tasty fruits about the size and flavor of blueberries, ripening in June. These can fruit in shade or sun and are very hardy. Plant both varieties for fruit set. 1 gl sized plants.

- **BLUE MOON** Attractive spreading form, growing to 4' high and wide with bright green foliage.
- **BLUE VELVET** Spreading, low growing form with velvety gray-green foliage. Grows to 3' high, 4' wide.

figs

Hardy to Zone 7

- *Older fig trees are hardy to 10°F*
- *Best in warm, protected sites*
- *Try wrapping the fig trunk with closed-cell pipe insulation each winter*
- *Available only for pick up*

DESERT KING Ripens in late July. Seems to be the most reliable and hardiest fig for the Northwest. Green skin with strawberry flesh. Delicious fresh and good for drying.

LATTARULLA Also known as the Italian Honey Fig. Green skinned, honey colored flesh. Very compact habit.

learn from our experience

figs

Figs can be very successful in the Northwest, but they need careful siting and some summer pruning to produce the best crops. Planting them against a south or west facing wall will increase the summer heat to hasten ripening. Because they are on their own roots, established figs can freeze to the ground in a severe winter and come back the following year.

MT VERNON FAVORITE This fig is one of the most productive at the Mt. Vernon Fruit Research Station. Deep purple skin when ripe, with dark red flesh. Possibly a variety from France known as Sultane.

VASHONA very productive fig for the Northwest, originally from Vashon Island. Green skin turns brown when ripe. Pinkish flesh.





medlar

Hardy to Zone 5

ROYAL A beautiful small tree, growing to 8'-10'. Large, silky white blossoms in spring are followed by abundant crops of large fruit. The fruit is picked late fall when hard, and brought in to soften and ripen, used for preserves or fresh eating. *Available only for pick up.*

mulberry - \$24.95

Hardy to Zone 5

ILLINOIS EVERBEARING Ripens fruit beginning in July and continues through September. Fruits are 1½" long and wide. Fruit quality is excellent for fresh eating and processing. Very precocious, bearing heavy crops at a young age. #mbie 1 gl - \$24.95



olive - \$22.95

Hardy to 10°F

ARBEQUINA *Olea europea* A Spanish variety that is self-fertile, early ripening and quite ornamental. An evergreen tree, it grows to 10'-15' in many years, with soft gray, willow-shaped leaves. Needs a warm site, against a south or west wall is best, with well-drained soil. 1 gl. size, limited quantities

persimmon

IZU *Self-fertile* An early ripening non-astringent Asian Persimmon that should perform well in our climate. Izu has medium sized fruit with excellent flavor, ripening in late October on a small tree (10'-15'). Bring fruit inside before a hard freeze to continue ripening. Hardy to 0°F. 2' *Bareroot*- \$52.95

NIKITA'S GIFT *Self-fertile* A hybrid of Asian and American persimmons. 2-3" fruit ripen late October on a tree that will mature at 12'-15'. Fruit is ready to eat when soft. 4' *Bareroot* - \$39.95

quince - \$29.95

Hardy to Zone 5



SMYRNA *Self-fertile* An old variety of Turkish origin, Smyrna is truly an ornamental edible. The tree itself is small and semi-weeping, with large silky flowers. It even tolerates a little shade. The large yellow fruit is very flavorful, good for cooking and jelly.

rhubarb - \$9.95

Hardy to Zone 3

CRIMSON CHERRY Deep red stalks with rich flavor are great in pies and sauces. Very productive variety.



seaberry - \$14.95

Hardy to Zone 4

Hippophae rhamnoides Also known as Sea Buckthorn, large, nitrogen fixing shrubs that slowly spread by suckers. Excellent pollinator plants, good for anchoring slopes. Drought tolerant. Highest concentration of Vitamin C of any fruit

- **TITAN** Very large, flavorful berries are aromatic, and bright orange. Seaberry, or Sea Buckthorn, grows best in sandy, well-drained soils, full sun. Grows to 10' high. Needs a male pollinizer to set fruit. *Limited quantities.*

- **MALE** A male pollinizer for female Seaberry plants. One male can pollinize up to 8 female plants. A fine ornamental, with gray-green foliage, and fuzzy brown flower buds in winter. Grows to 10'. #sbmp

what does 'full sun' mean?

Full sun is a minimum of 6-8 hours of direct sun exposure every day between March 21 and September 21. If the sun occurs very early or very late in the day, the sun effectiveness is less than mid-day sun. Full sun is especially important when growing fruit trees, as the trees will be more productive and the fruit ripen earlier in full sun sites.



serviceberry - \$29.95

Hardy to Zone 4

(*Amelanchier alnifolia*) Also known as Juneberry and Saskatoon, these upright deciduous shrubs have stary white flowers followed by blueberry-like fruit in early summer. Better fruit set with two cultivars. *Available for pick up only.*

- **NORTHLINE** Noted for its wonderful flavor and large berries. Exceptional edible landscaping shrub. Grows to 6' high and wide.
- **SMOKEY** Large berries with excellent flavor, if you can beat the birds to them. Exceptional edible landscaping shrub. Grows to 6'-8' high and wide.



useful plant lists

plants for attracting pollinators

plants that provide a food source for pollinating insects year round



December - February

- *Viburnum b. 'Dawn'* - Fragrant Winter Viburnum
- *Corylus sp.* - Hazelnut
- *Mahonia intermedia* - Hybrid Mahonia
- *Helleborus niger, hybridus* - Hellebore, Lenten Rose
- *Alnus rubra* - Red Alder
- *Salix sp.* - Pussy Willow
- *Arctostaphylos sp.* - Manzanita
- *Erica x darlyensis* - Winter Heather
- *Crocus species & hybrids* - Crocus

March - May

- *Ribes sanguinum* - Red Flowering Currant
- *Acer species* - Maples
- *Mahonia aquifolium* - Oregon Grape
- *Sambucus sp.* - Elderberry
- *Rosemarinus officianalus* - Rosemary
- *Vaccinium species* - Blueberry, Huckleberry, cranberry
- *Amelanchier species* - Serviceberry
- *Rubus species* - Blackberry, Raspberry

May - August

- *Arbutus menzesii* - Madrone
- *Symphoricarpos albus* - Snowberry
- *Herbs* - Lavender, Thyme, Oregano, Mint
- *Agastache* - Hyssop
- *Penstemon species* - Penstemon, beard-tongue

- *Salvia species* - Sage
- *Calluna vulgaris* - Scotch Heath
- *Achillia millifolium* - Yarrow

September - November

- *Aster species* - Aster
- *Sedum* - Stonecrop
- *Grevellia victorae* - Silk Oak
- *Heptacodium micanooides* - Seven Son Tree

good plants for hedges

evergreen plants that are tolerant of shearing for size control



Conifers

- *Cryptomeria japonica* - Japanese Cedars
- *huja plicata* - Western Red Cedar
- *Tsuga sp* - Hemlocks

Broadleaved Evergreens

- *Arbutus unedo* - Strawberry Tree
- *Choisya* - Mexican Mock Orange
- *Ilex crenata* - Japanese Holly
- *Mahonia aquifolium* - Oregon Grape
- *Myrica californica* - Pacific Wax Myrtle
- *Osmanthus sp.* - Fragrant or Holly - Leafed Osmanthus
- *Pittosporum heterophylla* - Chinese Pittosporum
- *Prunus lusitancia* - Portugal Laurel
- *Rhododendron* - Rhododendron

Other

- *Fargisia sp.* - Clumping Bamboo
- *Phyllostachus sp.* - Running Bamboo

plants for winter wet soils

heavy soils and high water tables are sometimes difficult planting sites. some plants that work in those conditions

Trees

- *Acer rubrum* - Red Maples
- *Betula sp.* - Birch
- *Metasequoia glyptostroboides* - Dawn Redwood
- *Nyssa sylvatica* - Blackgum or Tupelo
- *Salix sp.* - Willows
- *Chamaecyparis nootkatensis* - Alaskan Cedar
- *Pinus contorta & sylvestris* - Two needled Pines

Shrubs

- *Amelanchier sp.* - Serviceberry
- *Aronia sp.* - Chokeberry
- *Cornus sericea or stolonifera* - Dogwoods
- *Gaultheria shallon* - Salal
- *Hydrangea sp.* - Hydrangeas
- *Sambucus sp.* - Elderberries
- *Physocarpus sp.* - Ninebark
- *Viburnum sp.* - Viburnum (deciduous species)

Fruit Plants

- Mountain Ash hybrids (Shipova)
- Pears . Both European and Asian pears
- Filberts (Hazelnuts)
- Blueberries (some varieties)
- Lingonberry and Cranberry
- Black Currant



ornamental landscape plants

THE CATALOG HAS ONLY A PARTIAL LISTING OF WHAT'S AT THE NURSERY!

ALL PLANTS ARE AVAILABLE FOR PICK-UP AT THE NURSERY. ONLY PLANTS WITH A PRICE AND SIZE CAN BE SHIPPED.

Our goal is to provide you with an extensive listing of well-grown, choice plants, many of which are truly unusual and merit attention in your garden.

USDA HARDINESS ZONES: The USDA Hardiness Zones are based only on AVERAGE ANNUAL MINIMUM TEMPERATURES.

Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10
Below -50°F	-50°F to -40°F	-40°F to -30°F	-30°F to -20°F	-20°F to -10°F	-10°F to 0°F	0°F to 10°F	10°F to 20°F	20°F to 30°F	30°F to 40°F

Summer heat and humidity also play a role in plants' adaptability. Your own experience with borderline plants is probably the most valuable way of assessing hardiness, but the chart above is a starting point.

flowering garden trees

Cercis chinensis 'Avondale' - Avondale Chinese Redbud

Hardy to Zone 6

Spring flowers of rose-purple bloom on bare branches before the deep green, heart shaped leaves emerge. Small tree, usually multi-stemmed, to 8'-10'. Full sun, well-drained soil. Available only for pickup.



cornus - flowering dogwoods

The flowering dogwoods we carry are resistant to dogwood anthracnose, and will grow to 20' in 20 years.

Cornus kousa 'Scarlet Fire™' - Scarlet Fire™ Chinese Dogwood Hardy to Zone 5

Chinese Dogwoods grow with spreading, layered habit. A new cultivar from the Rutgers Dogwood breeding program, Scarlet Fire was selected for its deep fuchsia pink bracts which are pointed and do not overlap, giving the flowers a star-like appearance. 3' Bare root - \$59.95

Cornus x rutgerensis 'Stellar Pink' Hardy to Zone 6

Cross of *Cornus florida* and *Cornus kousa*. Large, light pink flowers are prolific on established trees. The fall foliage is translucent purple-red. Upright habit. Available only for pickup.

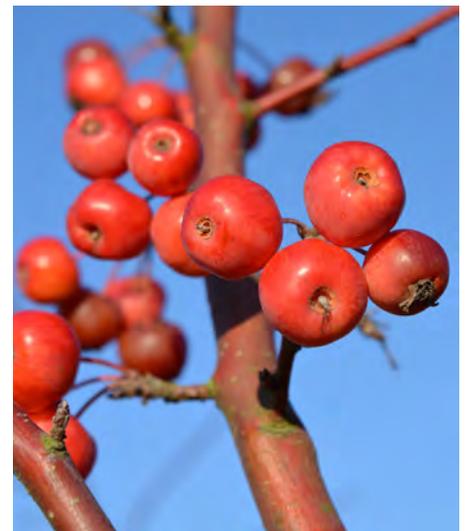
Cornus x 'Venus' Hardy to Zone 6

An exciting cross from Rutgers University, combining the large flowers of our native Pacific Dogwood, *Cornus nuttallii*, with the disease resistance of the Chinese Dogwood, *Cornus kousa*. Available only for pickup.

magnolias

- **Gold Star Hardy to Zone 4** Star-shaped pale creamy-yellow flowers on a symmetrical tree to 20'. The new growth has beautiful purplish-bronze tints. Available only for pickup.

- **Hot Flash Hardy to Zone 6** One of the best deep yellow flowered magnolias. Tulip shaped, upright flowers. Very upright habit, growing to 30' in time. Late flowering, so the flowers escape most frosts. Available only for pickup.



- **Sunsprite Hardy to Zone 4** Very columnar habit, to 15' in 10-15 years, Sun Sprite has fragrant yellow tulip shaped flowers with splashes of purple at the base of each petal. Late blooming. Available only for pickup.

Malus - Scab Resistant Flowering Crabapples for the Pacific Northwest Hardy to Zone 5

These small garden trees provide spring flowers and ornamental, bird-loved fruit in summer and fall. They mature at 12'-15' and are tolerant of a variety of soils. We have chosen cultivars that require little or no disease management. They can also act as pollinizers for fruiting apples with the same bloom time. Available only for pickup.

- **Evereste** Mid-season blooming, the white flowers are followed by 1½" tart red fruit that can be





used for juice. The bright green foliage is very disease resistant.

- **Louisa Weeping**, spreading form, growing to 12' high and wide at maturity. Mid-season blooming, the abundant pink flowers are followed by pea-sized, dark red fruit enjoyed by birds. The foliage is deep green and disease resistant.

Stewartias

Four-season small garden trees that have it all: picturesque branching, summer flowers, fall color and winter bark interest. *Available only for pickup.*

- **koreana Korean Stewartia Hardy to Zone 6** Slow growing tree, eventually to



learning from our experience
stewartias

Stewartias are one of the most beautiful garden trees for our climate, and can provide year round beauty in the right site with their summer flowers, fall foliage color and lovely winter bark and form. They are not drought tolerant, so in well-drained soils, even established trees need supplemental water. Their best site is a north or east exposure with cool, organic rich soils.

20'-30'in 20 years or more, bears saucer shaped, scented white blossoms in July. Slightly smaller growing than Japanese stewartia. Beautiful tan and gray flaking bark, and wine red fall color add interest of the tree.



- **monadelpha - Orangebark Stewartia Hardy to Zone 6** Slow growing tree, eventually to 15'-20', with beautiful, flaking, reddish tan bark. Small, white, camellia-like flowers bloom in June. Wine-red fall color.

- **pseudocamellia - Japanese Stewartia Hardy to Zone 5** This magnificent tree bears scented, white, camellia-like flowers, appearing in July. Fall foliage is subtle shades of red, orange and pink. The bark pattern provides interest year-round. Slow growing, to 25' in many years.

- **rostrata - Pink Stewartia Hardy to Zone 6** A beautiful stewartia, with rose-red buds that open in late June to large pink-flushed white flowers backed by a rose-red calyx. The seed pods are also deep rose-red. Fall color is a deep wine-red. Mature trees develop furrowed ornamental bark. Slow to 15', best with ample soil moisture.

Styrax japonicus - Japanese Snowbell Hardy to Zone 6

- **Seedling Form** In early summer, white tubular, slightly fragrant flowers hang below the branches. Trunk is slender, often twisted in later years. Leaves are oval and dark green with scalloped edges; turn yellow in fall. Grows slowly to 20' in 20 years. *Available only for pickup.*

- **Pink** Much like the white flowered Snowbell in habit, 'Pink Chimes' blooms with pale rosy pink bells. The foliage

is also slightly larger than the white flowered seedlings. Mature size is 15'. *Available only for pickup.*



how should I amend the soil?

For most plants, the best course is to amend as little as possible. A plant's root system will grow much wider than the visible top of the plant, so amending a planting hole only benefits the plant the first year or two. In the long run, heavily amending the hole may actually keep the plant's roots from moving beyond the hole, stunting the plant.

If your soil is particularly wet or dry, adding organic matter at planting can be a good idea, but working that into a large area before digging the planting hole is more effective. If the soil is very wet, building a low, wide mound on top of the soil works better than amending the hole. Adding organic mulch such as bark, compost or wood chips on an annual basis continues to improve the soil as it breaks down.



garden trees for foliage & form

acer

Maples are an excellent choice for garden trees. They are deer resistant, drought tolerant once established, and their early spring flowers are a great source of nectar for pollinator species.

***Acer crataegifolium* 'Veitchii' - Variegated Hawthorn Maple** Hardy to Zone 6

A small growing tree for shade to part shade, Veitchii has delicate green leaves streaked with white. The foliage turns golden yellow in the fall. Grows to 12' in 10 years, eventually to 18'. A 'Great Plant Picks'. Available only for pickup.

***Acer griseum* - Paperbark Maple** Hardy to Zone 4

One of the best trees for year-round



interest. Leaves are three-lobed, medium green, turning brilliant shades of red and orange in fall. In winter, curls of purple-brown bark peel from its trunk and branches to expose the glistening orange-cinnamon inner bark. Grows to 20'-25". Available only for pickup.

***Acer pseudoplatanus* 'Puget Pink'**

- Puget Pink Sycamore Maple Hardy to Zone 5

Compact form of Sycamore Maple. New foliage in spring is shrimp pink, slowly turning to bronze-green in summer. The fall color is a blend of yellow and orange. Slow growing to 15'-20'. Best foliage color in sun to partial shade. Available only for pickup.

New! *Acer x 'Warrensred'* - Pacific Sunset Maple Hardy to Zone 4

A hybrid maple for those needing a medium sized shade tree. Very glossy dark green leaves develop a mixed fall color of yellows, oranges, and reds. This maple tolerates a wide range of soil conditions. To 20' in 10-15 years. A 'Great Plant Picks' Available only for pickup.

***Acer x conspicuum* 'Phoenix' - Phoenix Stripebark Maple** Hardy to Zone 6

A cross of *Acer davidii* and *Acer pennsylvanicum*, Phoenix is grown for its spectacular winter bark of bright red-orange. Moderate sized tree, to 10' in 10 years. Best in partial to full shade. Available only for pickup.

***Betula nigra* 'Heritage' - Heritage River Birch** Hardy to Zone 4

A beautiful birch developing cream to salmon brown bark, exfoliating in sheets. Large, dark green leaves develop good tones of clear yellow in fall. Resistant to birch borer. Tolerant of winter wet

soils. A 'Great Plant Picks.' Available only for pickup.

***Cercidiphyllum japonicum* - Katsura** Hardy to Zone 5

Available only for pickup.

- **Claim Jumper** This new katsura leafs out in spring with stunning burgundy foliage, which changes to bright yellow in summer. Best with some afternoon shade and summer water. Grows to 18'-20' in 15 years.

- **Seedling** An elegant Asian tree, at first columnar, then spreading and horizontally branching with age. Leaves are heart-shaped and emerge lime-green suf-



fused with pink, turning a kaleidoscopic range of yellow, crimson, orange, pink and red in the fall.

***Ginkgo biloba* - Maidenhair Tree** Hardy to Zone 3

- **Chase Manhattan** A dwarf ginkgo with tiny, thumbnail sized, fan shaped leaves and brilliant golden yellow fall color. Slow growing, it should mature at 3'-4' high and wide. Best in full sun, average, well-drained soil. 1 gl - \$29.95

***Parrotia persica* - Persian Ironwood** Hardy to Zone 4

Moderate sized trees, eventually reaching 25'-30'. Beautiful branching structure, spidery flowers, and subtle bark tones add winter interest. Ironwoods are drought and soil tolerant, and not attractive to deer.

- **Select Red** A beautiful selection with extra colorful foliage. The leaves emerge slightly red tinted, and take on more color as summer advances. The fall tones are scarlet dominated. Best color in full sun. 1 gl - \$19.95

- **Vanessa** Vanessa was selected for its narrower form; a 10 year old tree may reach 10'-15' high and 8' wide. A 'Great Plant Picks' selection. Available only for pickup.

is this plant deer resistant?

Deer are a fact of life in many areas of the PNW. Deer resistant plants are usually unpleasant for them to eat; they are thorny, have prickly leaves, smell strongly, or are toxic to them. There are lists of 'deer resistant' plants. Unfortunately, deer do not read, but if you have abundant deer in your area, the plants on these lists will give you the best success without fencing before the plants can grow taller than browsing height. In addition to risk from browsing, young plants are also at risk of damage from antler rubbing.



japanese maples

Every yard or landscape can benefit from the addition of these truly elegant garden trees. The varieties below are only a sample of what is available at the nursery. A more complete list can be found online at www.cloudmountainfarmcenter.org.

Zones 5-8

laceleaf japanese maples

- **Fairy Lights** (*Acer japonicum*) A dwarf form with highly cut leaves, growing in time to 5' high and wide. Very lacy green summer foliage turns brilliant shades of orange to scarlet in fall. 1 gl - \$39.95
- **Garnet** A vigorous cultivar that forms a beautiful, cascading mound-shaped specimen, this maple is distinguished by its leaf color - the deep orangish red of the gemstone garnet. This color develops best when grown in sun. Eventually to 9'. Available only for pickup.
- **Hana Matoi** A variegated laceleaf maple, with leaves of deep red that emerge splashed in pink and cream. The foliage background changes to deep green in summer shade. Mounded form, growing to 4' high and 5' wide in 10-15 years. Available only for pickup.
- **Orangeola** Finely cut leaves that emerge orangish red, changing to bronze-green in summer, then a brilliant red-orange in fall. Slow grower, reaching 5'-8' in 10-15 years. A 'Great Plant Picks'. Available only for pickup.
- **Red Dragon** An excellent red laceleaf. The color is quite bright, and the plant grows quickly when young to make a quick focal point in your garden. Available only for pickup.

classic japanese maples

- **Aconitifolium** Known as the 'Fern Leaf' or 'Dancing Peacock Maple'. An upright form of *Acer japonicum*, with finely cut green leaves that turn scarlet in fall. Vigorous grower, can reach 15'-18'. Tolerates full sun or partial shade. A 'Great Plant Picks' selection Available only for pickup.
- **Beni Kawa** This spectacular maple is prized for its salmon-red bark, brighter than other coral bark maples. The small green leaves are edged in red when they first emerge in spring. Fall color is bright yellow. Upright habit to 10'. Available only for pickup.
- **Hogyoku** Upright, spreading



form with large green leaves that turn brilliant orange in autumn. To 15' at maturity, sun tolerant cultivar. Available only for pickup.

- **Hubb's Red Willow** A great red willow leaved cultivar, this small tree is vase-shaped, with long thin leaves of purple-red, turning brighter red in fall. Slow growing, to 7' in 10 years. Sun tolerant. 3 gl - \$69.95
- **Ki Hachijo** A sturdy upright tree, maturing at 10'-12'. Green summer leaves develop a distinctive fall coloration of golden-yellow suffused with rosy overtones, blending into light orange and red. The bark is green striped white. Sun to partial shade. 1 gl - \$39.95; larger sizes available for pickup.
- **Orange Dream** Spring foliage emerges peachy orange, gradually changing to bright yellow-green edged in orange. The fall tones are a blend of gold and orange, touched in red. An upright, spreading form, growing to 8' in 10 years, eventually reaching 15' or more. 1 gl - \$39.95; larger sizes available for pickup.
- **Otaki** This cultivar of *A. japonicum* has a wider than tall habit, eventually reaching 10'-12'. Large rounded leaves are rich green in summer, turning shades of red, gold and orange in fall. Available only for pickup
- **Purple Ghost** Spring leaves emerge deep purple red, with prominent black veins. Grows to 8' tall in 10 years, eventually reaching 12'-15'. Tolerant of full sun. 1 gl - \$39.95; larger sizes available for pickup.
- **Tsukasa Silhouette** Very narrow habit make this maple suitable for small spaces. Upright habit, eventually to 15'-18' tall by 4'-5' wide. Small green

summer leaves turn brilliant red in fall. Available only for pickup

- **Tsukushigata** Star shaped leaves emerge deep blackish red in spring, with deep red summer color brightening to crimson in fall. The chartreuse samaras (seeds) add contrast. A rounded tree to 10'-15', good in full sun. 1 gl - \$39.95
- **Winter Orange** Discovered in Chilliwack, BC, this upright maple has leaves that emerge peachy orange, then change to green in summer. The fall color is a blend of orange, gold and red. In winter, the newer wood is brilliant orange. Upright to 10'-12'. Available only for pickup

dwarf japanese maples

- **Aratama** A dwarf shrub maple, growing to 3'-4' in 10 years. Bright red new growth, becoming bronze-green in summer. The fall color is bright crimson. Sun tolerant. Available only for pickup
- **Beni Maiko** A small, bushy cultivar grown for its brilliant spring of scarlet red. The small, irregularly shaped leaves fade to pinkish-red with green undertones in the summer, often returning to scarlet in the fall. Mature size of 6'. 1 gl - \$39.95
- **Kamagata** A beautiful dwarf tree with green leaves emerging edged in red, and becoming a bright light green in summer. The fall colors are brilliant shades of yellow and orange touched in red. 10 year size- 3'-4'. Available only for pickup
- **Mikawa Yatsubusa** A beautiful dwarf with leaves that emerge light green





variegated or unusual foliated maples

with bright red tips, changing to bright green in summer. The leaves appear to be shingled on the branches. Matures at 5' high and wide. 1 gl - \$49.95

- **Murasaki Kiyohime** A wonderful dwarf Japanese Maple. Small green leaves emerge edged in red. In fall, the tree turns golden, touched with orange and red. It grows to 3'-4' high, 6'-8' wide. 1 gl - \$39.95
- **Orion A** dwarf maple with deeply divided leaves emerging red, slowly aging to coppery red. The fall tones are orange. Shrubby form, growing to 4'-5' high and wide in 10-15 years. Can take full sun. *Available only for pickup*
- **Patsy** A new cultivar with deeply dissected leaves that emerge chartreuse green edged in deep purple red. A spreading, upright form will grow to 6'-7' high in 10-15 years. Incredible fall colors are a blend of yellow, orange and red. *Available only for pickup*
- **Ruslyn in the Pink** This dwarf maple grows to 6' high, 4' wide in 10 years. Grow it for the brilliant hot pink spring foliage, which becomes green in summer. The fall tones are bright crimson-red. 1 gl - \$49.95; *larger sizes available for pickup.*
- **Shaina** The leaves emerge a purple-red in spring, and hold that color through the summer. The fall colors are crimson touched in orange. Slow growing to 4'-5', as wide as tall. A 'Great Plant Picks' selection. 1 gl - \$39.95
- **Tattoo** A dwarf shrub form with a spreading habit. Small green leaves have a purple edge in spring and summer. Fall color is yellow to orange. 4' wide by 3' tall in 10 years. *Available only for pickup*
- **Winter's Flame** A dwarf coral bark maple, maturing at 6' high, with brilliant coral-red stems, and pale green leaves turning golden in fall. 1 gl - \$39.95

- **First Ghost** Spring color of nearly white leaves having deep green veins and red tips. The color holds well into the summer. Fall color is yellow to orange. Grows to 7' high, 4' wide in 10-15 years. Best with afternoon shade *Available only for pickup*
- **Olsen's Frosted Strawberry** A rare Japanese Maple with leaves that emerge strawberry pink, frosted with cream. In sun, the leaves hold their color, and will be veined in green and silver. Upright and vigorous, growing to 8' in 10 years. 1 gl - \$39.95; *larger sizes available for pickup.*
- **Okushimo** Very narrow, upright vase shaped habit. The bright green leaves are star shaped with the margins curled upward. Bright orange gold fall color. Grows to 15', tolerant of full sun. 1 gl - \$39.95
- **Sister Ghost** Spring leaves emerge a pale, yellow-green, and develop prominent veining (reticulation) as they mature. The fall color is bright golden-yellow. Sister Ghost should reach 7'-8' in 10 years, as wide as tall. Needs some shade. *Available only for pickup*
- **Ukigumo** The "Floating Cloud" Maple, one of the most beautiful of the variegated Japanese Maples. The green leaves are heavily marked in pink and white, turning pink in fall. Best in partial to full shade. Matures at 8'-10'. A 'Great Plant Picks'. #apuki1 1 gl - \$39.95; *larger sizes available for pickup.*
- **Acer shirasawanum 'Aureum'** - **Golden Fullmoon Maple** The leaves emerge in spring as round orbs of soft yellow-green. The pale leaves turn shades of yellow and orange through red in fall. Best with partial to full shade. Slow growing to 5' in 10 years. 1 gl - \$49.95; *larger sizes available for pickup.*
- **Acer shirasawanum 'Autumn Moon'** - **Fullmoon Maple** Autumn Moon has leaves of light yellow touched in purple. The fall tones tend toward orange to red. Autumn Moon should reach 6'-8' in 10 years. 1 gl - \$49.95; *larger sizes available for pickup.*



Acer circinatum - Vine Maple *Hardy to Zone 6*

Our native relative of the beautiful Japanese maples. Delicate branching, wonderful fall color. Best in partial shade. See our Native section for description of seedling trees; we also carry some wonderful cultivars:

- **Burgundy Jewel** A red leafed vine maple! Leaves emerge purple red, and hold that color through the summer when planted in sun. Smaller than seedling vine maples, Burgundy Jewel will reach 6' in 10 years. *Available only for pickup.*
- **Del's Dwarf** A slow growing form of vine maple, reaching only 2'-3' high in 15 years. The new growth emerges bronze, changing later to deep green, then taking on fall tones of yellow, red, and orange. 1 gl - \$39.95; *larger sizes available for pickup.*
- **Monroe** This maple has finely cut leaves and an open, airy form. A slow growing tree, eventually reaching 10' high and wide. Yellow fall tones. Best in partial to full shade. A 'Great Plant Picks'. *Available only for pickup.*
- **Pacific Fire** This small tree has brilliant orange-red bark, making it stand out in winter. The green summer leaves take on golden and orange fall tones. Slow, to 8'-10' in 10 years. 1 gl - \$49.95; *larger sizes available for pickup.*
- **Sunglow** A dwarf form with beautiful apricot colored spring leaves. The foliage changes to pale green in summer, then brilliant red-orange in fall. Rounded in shape, to 4' in 10 years, eventually to 6'-8' high and wide. Best with afternoon shade. *Available only for pickup.*
- **Sunny Sister** A selected form of vine maple with stunning coral spring color. Slow growing, it should reach 6'-8' in 10-15 years. 1 gl - \$39.95



conifers

Conifers add year round interest to the garden with a variety of color, texture and form. We give approximate sizes and growth rates for conifers in our maritime climate; they may grow differently outside the Pacific Northwest.

How big will it get? This is a common question from conifer shoppers. There is no hard and fast answer, because conifers continue to grow as long as they are alive - and they can live a very long time. Size can also vary due to cultural conditions.

Category	Growth per Year	Average size at 10 Years
Miniature	Less than 1"	Less than 1' in height or width
Dwarf	1" to 6"	1' to 6' in height or width
Intermediate	6"-12"	6'- 12' in height or width
Large	Greater than 12"	Greater than 12' in height or width

Abies balsamea - Balsam Fir
Hardy to Zone 3

- **Eugene Gold DWARF** A low spreading, rounded form of balsam fir with bright yellow needles. Grows 2" to 4" per year. Best with some shade. 2 gl - \$29.95
- **Nana DWARF** Deep green needles densely clothe this wider-than-tall conifer. Slow growing, it will reach 15" high, 18" wide as a ten year old plant. 1 gl - \$15.95

Abies koreana - Korean Fir
Hardy to Zone 5

Korean Fir has many cultivars, from miniature to large in size, from silvery to blue-green to deep green. All thrive in sun.

- **Blauer Eskimo MINIATURE** A flattened globe form of Korean Fir with blue-green needles. Grows less than 2" per year. Best color in full sun. 2 gl - \$69.95



- **Silberlocke INTERMEDIATE** The needles on this beautiful conifer are twisted to show the silvery undersides. Pyramidal but irregular in form, it will reach 6'-8' in 10 years. Best in full sun, well-drained soil. Available only for pickup.

- **Silberperl MINIATURE** A very dwarf, flattened ball-shaped conifer with green needles that curve upwards and show their silvery undersides. Grows ½" per year. 2 gl - \$49.95

- **Silber Mavers MINIATURE** A very dwarf, globe-shaped conifer with dark green needles that curve upwards to show their silvery undersides. Grows ½" per year. A great rockery or trough conifer. Full sun, well-drained soil. 2 gl - \$49.95

Abies normanniana 'Munsterland'
Hardy to Zone 4

DWARF Deep green needles on a flat topped miniature conifer. Grows 1"-2" per year; a 10 year old plant could reach 10" tall by 24" wide. Full sun. 2 gl - \$39.95



Cedrus atlantica 'Saphire Nymph' - Saphire Nymph Dwarf Atlas Cedar
Hardy to Zone 6

Low growing, irregular miniature Atlas Cedar. Blue-gray needles, wonderful in a rock garden, only grows about 1"-2" per year. Best in full sun. Available only for pickup.

Cedrus deodara - Deodar Cedar
Hardy to Zone 6

True deodar cedars are conifers that tolerate sun, drought, and deer pressure. They also tolerate most soil types, and have few pest problems. Available only for pickup.

- **Deep Cove INTERMEDIATE** A compact, pyramidal form of deodar cedar that grows 8"-10" per year. The new growth is creamy white, with older needles of blue-green.



- **Feeling Blue DWARF** Powder blue foliage shines on this prostrate cedar. It grows 3"-4" per year. Best planted in full sun, well-drained soil. Drought tolerant once established.

Cedrus libani - Lebanon Cedar
Hardy to Zone 6

- **Glauca Pendula INTERMEDIATE** Graceful, narrow, upright tree, growing 8"-10" per year. Short, blue-green needles on weeping branches. Best in full sun, well-drained soil. Drought tolerant when established. Available only for pickup.

- **Green Prince** A very dwarf, irregular compact Cedar of Lebanon. Short green needles and layered habit give this conifer the look of a natural bonsai. Grows 2"-3" per year. Full sun, well-drained soil. 2 gl - \$54.95

- **Hedge Hog MINIATURE** A miniature cedar with long gray-green needles that layer out in wider-than-tall mound. Grows 1"-2" per year. Full sun. 2 gl - \$79.95

Chamaecyparis obtusa - Hinoki Cypress
Hardy to Zone 5

Many forms are available of this lovely conifer.

- **Gracilis Aurea INTERMEDIATE** A compact, upright form of Hinoki Cypress with bright golden yellow foliage. Grows 6"-8" per year. Best color in full sun. Available only for pickup.





• **Kosteri DWARF** An upright, irregular form of Hinoki cypress with cupped sprays of bright, olive-green foliage. Grows 3"-6" per year. A 'Great Plant Picks' selection. 2 gl - \$26.95; larger sizes available for pickup.

• **Mariesii DWARF** An upright, irregular, dwarf form of Hinoki Cypress with sprays of deep green foliage flecked in cream. Grows 3"-4" per year. Best in partial shade. 1 gl - \$15.95; larger sizes available for pickup.

• **Nana Lutea DWARF** This popular dwarf Hinoki Cypress has lemon-yellow over dark green cupped sprays of foliage. Slow growing, only 3"-4" per year. 1 gl - \$15.95; larger sizes available for pickup.

***Chamaecyparis pisifera 'Tsukomo'* - Dwarf Sawara False Cypress**
Hardy to Zone 4

MINIATURE A very dwarf mound of dense, soft green foliage. Grows less than 1" per year. Excellent for rock gardens and troughs. 2 gl - \$26.95

***Cryptomeria japonica* - Japanese Cedar**
Hardy to Zone 6

Elegant conifers with lacy foliage, good for sun or partial shade. Fairly soil tolerant, not attractive to deer. 2 gl - \$29.95; larger sizes available for pickup.

• **Black Dragon DWARF** Slow growing form of Japanese Cedar, growing 4"-6" per year. The dense foliage is dark green, with lime-green new growth.

• **Cristata LARGE** Fast growing conifer that develops fasciated branches, or "Cockscombs". Areal conversation plant! Will grow 8"-10" per year.

• **Elegans Aurea INTERMEDIATE** A cultivar with soft, light green foliage turning lime-green during the winter. Grows 6"-8" per year. Available only for pickup.

• **Elegans INTERMEDIATE** Soft, gray-

green summer foliage turns bronze-purple in winter. Grows 6"-8" per year.

• **Sekkan Sugi INTERMEDIATE** Moderately slow growing, variegated form of Japanese Cedar, growing about 8" per year. The dense foliage is lemon-yellow.

• **Yoshino LARGE** Medium sized conifer, growing 10"-12" per year. The hardiest cultivar of Japanese Cedar. Available only for pickup.

***Juniperus communis* - Common Juniper**
Hardy to Zone 5

• **Berkshire MINIATURE** A slow growing, low mound of deep green and silver needles. The plant takes on deep purple tones in winter. Grows 1"-2" per year. 2 gl - \$29.95

• **Effusa** A slow growing, prostrate mat of dark green and silvery needles. Can grow 3"-6" per year. 1 gl - \$15.95

• **Compressa DWARF** A tight column of gray-green foliage, perfect as an exclamation point in a rock garden. Grows 3"-6" per year. Available only for pickup.

• **Gold Cone INTERMEDIATE** Columnar conifer with finely textured bright yellow foliage. Grows 6"-8" per year. Available only for pickup.

***Juniperus squamata 'Blue Star'* - Himalayan Juniper**
Hardy to Zone 5

DWARF Slow growing, mounded conifer, only growing 2"-3" per year. Steely blue needles have best color in full sun. 1 gl - \$15.95

***Metasequoia glyptostroboides 'Gold Rush'* - Golden Dawn Redwood**
Hardy to Zone 5

LARGE (Also known as 'Ogon') The feathery needles of this deciduous conifer are brilliant lemon-yellow tipped green in summer, turning golden yellow before dropping in fall. Grows 12"-18" per year. Available only for pickup.

***Picea abies* - Norway Spruce**
Hardy to Zone 3

• **Little Gem MINIATURE** Slow growing mounded conifer, growing 3"-4" per year. The lime-green new growth contrasts strongly with the older dark green needles. Available only for pickup.

• **Weeping Blue INTERMEDIATE** A blue form of weeping Norway Spruce. Must be staked to height, or grown as a ground-cover. Grows 4"-6" per year. Full sun, average soil. Available only for pickup.

***Picea sitchensis* - see natives section**

***Pinus mugo* - Mugo Pine**
Hardy to Zone 2

• **Carsten's DWARF** A dense, dwarf form of mugo pine, wider than tall, growing 2"-4" per year. Lime green in summer, becoming rich golden yellow in winter. 1 gl - \$29.95

• **Valley Cushion DWARF** A true dwarf



mugo pine, growing only 2"-3" per year, forming a low, wide mound. Available only for pickup.

***Pinus parviflora* - Japanese White Pine**
Hardy to Zone 4

• **Brevifolia INTERMEDIATE** Moderate sized pine with short blue-green needles. Grows 6" per year. 2 gl - \$39.95

• **Glauca INTERMEDIATE** An irregular shaped tree with slightly twisted bluish gray needles. Elegant, maroon colored cones draw notice in the late spring. Grows about 6"-8" per year. Available only for pickup.

• **Glauca Nana DWARF** A slower growing form of Japanese White Pine with short blue-green needles and an irregular, upright form. Grows 3"-6" per year. Available only for pickup.

• **Goldilocks DWARF** A dwarf form of Japanese White Pine, growing 4"-6" per year, with an irregular, upright habit. Needles are long, blue-green frosted with golden yellow. Available only for pickup.

• **Tani Mano Uki DWARF** A dense dwarf conifer with white new growth and pink buds. Older needles are deep blue green. Does not burn in full sun, once established. 2 gl - \$49.95

***Pinus pumila 'Dwarf Blue'* - Dwarf Stone Pine**
Hardy to Zone 4

DWARF Slow, mounded pine with blue needles. Irregular spreading habit, growing 3"-4" per year. Available only for pickup.

***Pinus strobus 'Nana'* - Dwarf Eastern White Pine**
Hardy to Zone 3

DWARF Long, soft bluish needles on a mounded form that grows 4"-6" per year. Can be sheared to control size and density. Available only for pickup.

***Pinus strobiformis 'Loma Linda'* - Dwarf Western White Pine**
Hardy to Zone 6

DWARF This dwarf pine has long, blue green needles, and grows



3"-4" per year. Mounded form, taller than wide. Best in full sun. 2 gl - \$39.95

Pinus sylvestris - Scots Pine

Hardy to Zone 3

- **Albans INTERMEDIATE** One of the best groundcover pines, low and creeping, with deep blue-green needles. The color is retained even in winter. Grows 6"-8" per year. Available only for pickup.
- **Nirbeth's Aurea DWARF** Irregular, upright dwarf pine, with lemon-yellow young needles that contrast with older, blue-green needles. Grows 4"-6" per year. Best in full sun. Available only for pickup.

Pinus thunbergii 'Thunderhead' - Thunderhead Japanese Black Pine

Hardy to Zone 5

INTERMEDIATE Dark green needles contrast with white candles (growth tips) in winter. Its compact irregular form is wider than tall. Grows 6"-8" per year. 2 gl - \$29.95

Sequoiadendron giganteum - Giant Redwood

Hardy to Zone 6

LARGE Fast growing conifer, 18"-24" per year, eventually to 200'+. Prefers deep, moist soil, well-drained, but will tolerate some winter wetness. Full sun or partial shade Available only for pickup.

Taxus baccata - Yew

Hardy to Zone 5

- **Fastigiata DWARF** Very upright conifer, growing 6"-8" per year; can reach 15'-20' high and 4' wide. Deep green needles. A 'Great Plant Picks' selection. 1 gl - \$15.95; larger sizes available for pickup.
- **Fastigiata Aurea DWARF** Very upright conifer, growing 6"-8" per year; old plants can reach 15'-20' high and 4' wide. Gold-tipped green needles. 1 gl - \$15.95; larger sizes available for pickup.

Thuja plicata - Western Red Cedar

Hardy to Zone 5

Pacific Northwest native conifer, fast growing, tolerant of most soils, some shade, and wind. We offer several forms.

- **Excelsa LARGE** Fast growing, 12"-15" per year. Holds onto its low branches. Good hedging plant. 1 gl - \$10.95; larger sizes available for pickup.



- **Salmon Ridge LARGE** Our selection of the Northwest native Western Red Cedar. The original tree is on the North Fork of the Nooksack River, and has a strongly weeping form, much like an Alaskan Cedar. Fast growing, 8"-10" per year. Available only for pick up.
- **Virescens LARGE** Fast growing, almost columnar; holds deep green color through the winter. Grows 10"-12" per year. Good hedging plant. 1 gl - \$10.95; larger sizes available for pickup.
- **Zebrina LARGE** Bright yellow foliage striped deep green. Pyramidal form, grows 12"-15" per year. 1 gl - \$15.95; larger sizes available for pickup.

Tsuga canadensis -

Canadian Hemlock

Hardy to Zone 4
Small needles, many forms; tolerant of sun or shade.

- **Bennett DWARF** A semi-prostrate conifer for sun or shade. Grows 4"-6" per year. Deep green needles. 2 gl - \$27.95; larger sizes available for pickup.
- **Betty Rose DWARF** A dwarf, mounded form, with white tipped branches. Grows 2"-3" per year, slightly wider than tall. Sun to partial shade. 1 gl - \$19.95; larger sizes available for pickup.
- **Cole's Prostrate DWARF** A wonderful hemlock for the rockery, grows 3"-4" per year, perfectly flat to the ground. 1 gl - \$19.95; larger sizes available for pickup.
- **Everitt Golden DWARF** Spreading at first, and then becoming upright, this golden foliaged hemlock is a very colorful accent plant. Grows 4"-6" per year. 1 gl - \$17.95; larger sizes available for pickup.
- **Fremdii DWARF** A moderate growing hemlock, taller than wide, growing 4" or more per year. Ascending branches have dense, deep green needles. 1 gl - \$17.95;

larger sizes available for pickup.

- **Frosty INTERMEDIATE** A slow growing hemlock with creamy white needles, taking on subtle pink tones in winter. Grows 6"-8" per year, but can be kept smaller with shearing. Best in shade. Available only for pickup.
- **Geneva INTERMEDIATE** A compact upright little tree that is happy in full sun or partial shade. Irregular form growing 8"-10" per year. Available only for pickup.
- **Harmon DWARF** An irregular mounded form, taller than wide, growing 3"-4" per year. Deep green, tiny needles on arching branches. Good rock garden hemlock. Available only for pickup.
- **Kingsville #1 DWARF** Unusual upright, irregular conifer, with tiny, deep green needles. Slow growing, about 4"-6" per year. Available only for pickup.
- **Lewis DWARF** Dark green leaves cover the upright rigid branches of this hemlock. Grows 4"-6" per year. Available only for pickup.

- **Little Joe MINIATURE** Deep green needles and a tight, irregular bun shaped form, growing less than 1" per year. Excellent in the shaded rockery. 1 gl - \$21.95
- **Nana Gracilis DWARF** Mounded form, growing 3"-4" per year. Small green needles have a silvery cast 1 gl - \$17.95; larger sizes available for pickup.

Tsuga heterophylla - Western Hemlock

Hardy to Zone 5-9

- **Iron Springs INTERMEDIATE** A slow growing, semi-dwarf form of our native Western Hemlock. Tiny dark green needles grow on short, stiff, lateral branches. Narrow upright form. Grows 8"-10" per year. 1 gl - \$17.95

Tsuga mertensiana - Mountain Hemlock

Hardy to Zone 5

- **Bump's Blue INTERMEDIATE** Selected form of PNW native conifer, with very blue needles. Broad pyramidal shape, grows 6"-8" per year. 1 gl - \$19.95; larger sizes available for pickup.
- **Dwarf Blue DWARF** An unknown cultivar of our native Mountain Hemlock. Mounded at first, but eventually forming a leader, with silvery-blue needles. Grows 3"-4" per year; our 12 year old plant is 3' high and wide. 2 gl - \$29.95
- **Powder Blue DWARF** This form of Mountain Hemlock was selected for its powder blue needles. Its growth rate is slow, only 3"-6" per year. Very beautiful. 2 gl - \$29.95
- **Sherwood Compact DWARF** Compact and dainty dwarf with silvery-blue needles. Offers marvelous additional color and form to the rock garden. Prefers full sun in well-drained soil. Grows 4"-6" per year. 2 gl - \$29.95
- **Seedling INTERMEDIATE** See the Native Plants Section



climbing vines



Akebia quinata - Five-Leafed Akebia
Hardy to Zone 5

Lacy, semi-evergreen foliage. Pale honey scented white and pink flowers in spring. Tolerant of sun or shade. Not invasive in the Pacific Northwest, but we do not ship this vine due to that tendency in other climates. *Available only for pickup.*

Clematis

- **armandii Evergreen Clematis** Hardy to Zone 7 Vigorous, evergreen vine, growing to 15'-20' or more. The fragrant, 2" wide white flowers bloom early to mid-spring. 1 gl - \$19.95

- **Dr. Ruppel** Hardy to Zone 4 May-June and September flowers of lavender-rose with a deep carmine bar. Prune lightly in spring to remove weak or dead stems. Moderate vigor, grows to 8'-10'. 1 gl - \$15.95
- **macropetela 'Bluebird'** Hardy to Zone 6 April to May bloom of soft lavender blue, nodding bells followed by attractive seed heads. Best in partial to full sun. Prune lightly immediately after flowering, to remove weak and dead stems. Moderate vigor, to 10'-12'. 1 gl - \$15.95
- **viticella 'Polish Spirits'** Hardy to Zone 4 Prolific summer blooms of deep purple mid-summer into fall. Can reach 10'-12'. Prune in early spring. Established plants can be cut back to 12". Sun to partial shade. 1 gl - \$15.95

Lonicera periclymenum var. serotina - Late Dutch Honeysuckle
Hardy to Zone 5

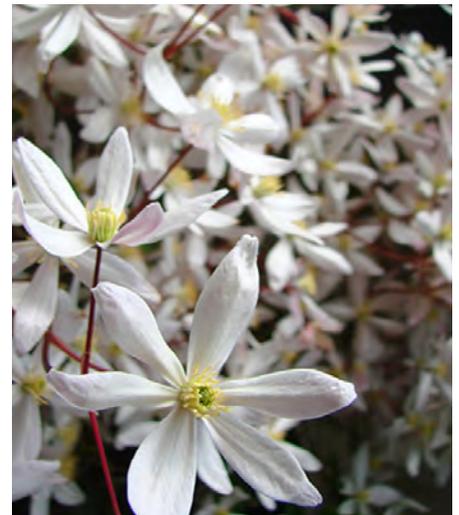
Moderately vigorous vine to 15'. Long lasting display of bicolor creamy white and reddish pink flowers that are extremely fragrant. The deciduous foliage is green suffused with purple. 1 gl - \$15.95

Wisteria floribunda - Japanese Wisteria Hardy to Zone 5

Vigorous vines can grow to 30' or more,

requires strong support. We carry two varieties. *Available only for pickup.*

- **Kyushaku** Also known as Macrobotrys. April- May bloom of very long racemes of pale violet, fragrant flowers that open from top to bottom. Mature plants can have flower racemes 6'-8' long.
- **Longissima** Long, elegantly, clustered bunches of brilliant, white flowers, lightly scented.



perennials and herbs

Epimedium - Barrenwort
Hardy to Zone 4

Spreading groundcovers for partial to full shade. 1 gl size - \$12.95

- **Frohnleiten** Evergreen foliage marbled in bronze, with bright yellow spring flowers. Slowly spreads to form large clumps. Part shade, average soil.
- **Red Beauty** A beautiful deciduous barrenwort with very showy deep reddish pink flowers blooming over attractive foliage. Partial shade, average soil. Somewhat drought tolerant when established.

Fuchsia magellanica - Hardy Fuchsia
Hardy to Zone 7

- **Aurea** Small golden foliage contrasts nicely with the deep red flowers with purple corolla. Blooms late spring to frost. Sun to shade, rich soil. Can reach 3' high, 5' wide. 6" pot - \$10.95
- **Eleanor Rawlings** Flowers have long

red-purple sepals and violet corollas, blooming June till frost. Bold rounded foliage on a low growing plant, to 2' high, 3' wide. *Available only for pickup.*



- **Genii** Blooms with purple blue corollas and red sepals grace this chartreuse-foliaged variety throughout summer. Upright habit. 2' to 4'. 6" pot - \$10.95

• **Lechlade Magician** A vigorous, upright hardy fuchsia with lavender flowers accented by purple corolla. Does well in part shade to full sun. *Available only for pickup.*

- **var. molinae** Small, delicate, narrow, pale pink flowers are prolific and long blooming on this upright hardy shrub. Cut back early spring. Part shade, moist soil. Grows to 4' in our climate. *Available only for pickup.*
- **Nikola Jane** An upright growing hardy fuchsia. The large double flowers have deep pink sepals and a pale pink corolla. Grows 2'-3' high. 6" pot - \$10.95
- **Pumila** Small flowers with deep red sepals and violet corollas bloom all summer into fall. Partial shade, rich moist soil. Compact habit, to 2'-3' in our maritime climate. 6" pot - \$10.95

Gaura 'White Evolution' Hardy to Zone 6

Airy white wand-like flowers





bloom over a long summer period. Grows to 12"-16" high and wide. Needs well drained soil. Sun, drought tolerant, deer resistant. 6" pot - \$10.95

Heuchera x villosa 'Carnival Silver Streak' - Silver Streak Coral Bells
Hardy to Zone 5

The large, lobed leaves are dark green with bright silver markings, forming a mound to 12" wide. Sprays of small flowers appear in late spring. Sun to part shade. Partially evergreen. 6" pot - \$10.95

Lavendula species - Lavender
Hardy to Zone 5

Evergreen shrubby herbs with fragrant gray foliage and wands of flowers in summer. Drought tolerant. Full sun, well-drained soil. 6" pot - \$10.95

- **angustifolium 'Blue Cushion'** Dwarf lavender with deep blue spikes. Full sun, well-drained soil, drought tolerant when established. Grows to 16" high and wide.
- **intermedia 'Grosso'** Long, deep purple-blue spikes bloom over a long period in summer. Very fragrant. Grows to 24" high and wide.

Lewisia cotyledon - Lewisia
Hardy to Zone 3

Evergreen rosettes bloom in shades of white or pink to salmon. Very good drain-



age in sun to partial shade; best with gravel mulch. 6" pot - \$10.95

Penstemons

Penstemons are a group of plants we have come to love. There are varieties of penstemons native to much of the West, and hybrids that are very showy in the garden. They love full sun and well-drained soils; most are drought tolerant once established. Their bright, tubular bell-shaped flowers attract bumblebees and hummingbirds.



- **heterophyllus 'Margarita BOP'** Hardy to Zone 6 One foot spires of tubular, medium-blue flowers with pink throats bloom in summer over evergreen foliage. Sun, sharply draining soil. 6" pot - \$10.95
- **pinifolius - Pine Leaf Penstemon** Hardy to Zone 4 Fine, needle like foliage on a small shrubby perennial, growing to 10"-12". Warm red, narrow trumpet like flowers bloom in early summer, are very attractive to hummingbirds. Very drought tolerant, needs well drained soils, full sun. 4" pot - \$4.95
- **pinifolius 'Mersea Yellow' - Yellow Pine Leaf Penstemon** Hardy to Zone 4 Fine, needle like foliage on a small shrubby perennial, growing to 10"-12". Clear yellow, narrow trumpet like flowers bloom in early summer, are very attractive to hummingbirds. Very drought tolerant, needs well drained soils, full sun. 4" pot - \$4.95
- **rupicola Pink Holly** Hardy to Zone 4 Evergreen, mounded penstemon with bluish leaves and clear pink tubular flowers mid to late spring. Grows to 6" high, can spread to 2'-3'. Full sun, sharply drained soil. 4" pot - \$5.95
- **x 'Pike's Peak Purple'** Hardy to Zone 5 Bushy clump growing to 10"-12" wide, with spikes of violet purple flowers to 12"-16" high. Full sun to part shade, gritty, well-drained soil. Will self seed if happy. 6" pot - \$10.95

Perovskia atriplicifolia - Russian Sage Hardy to Zone 4

Tall spikes of smoky blue flowers bloom mid to late summer above silvery foliage. Grows to 3'-4' high, 2'-3' wide. Drought

tolerant plant for full sun, deer resistant. 6" pot - \$10.95

Phygellus x rectus - Cape Fuchsia
Hardy to Zone 7

A deciduous to semi-evergreen shrub, often grown as a perennial. These drought tolerant plants bloom from mid-summer almost until frost, and are very attractive to hummingbirds. Spreads by suckers. 6" pot - \$10.95

- **Cherry Ripe** Bright red tubular flowers with yellow throats bloom on plants growing 2'-3' tall.
- **Moonraker** Tubular flowers of pale yellow bloom atop 4'-5' plants in summer.

Origanum x 'Kent Beauty' - Kent Beauty Flowering Oregano
Hardy to Zone 6

Wonderful rock garden oregano, blooming mid-summer till frost, with large bracted flowers of shrimp pink. Full sun, sharply drained soil, low water use. 6" pot - \$10.95

Rosmarinus officinalis - Rosemary
Hardy to Zone 7

- **Hill Hardy** Grows to 24" tall at maturity, with gray-green, needle-like foliage. Soft blue flowers. Excellent flavor. Hardy to 0° F. Sun, well-drained soil. A 'Great Plant Picks' selection. 4" pot - \$4.95
- **Bonnie Jean** Low growing, spreading rosemary, to 18" tall and 3'-4' wide. Dark bluish flowers in late winter. Reputed to be the hardiest prostrate rosemary. 4" pot - \$4.95



Salvia x sylvestris 'Caradonna' - Caradonna Flowering Sage
Hardy to Zone 5

Violet blue flowers throughout summer (and fall if cut back monthly). This variety is noted for its striking dark stems. Full sun, average soil, 18"-24". 6" pot - \$10.95

Salvia officinalis 'Berggarten' - Culinary Sage Hardy to Zone 4

Low growing, broad leaved form of edible sage. This select strain has large leaves and wonderful flavor. Spikes of blue flowers early summer. Sun, well drained soil. 6" pot - \$10.95



deciduous shrubs



Abeliophyllum distichum - White Korean Forsythia Hardy to Zone 5

Small white flower clusters are fragrant and early, blooming very early spring. This arching, deciduous shrub grows to 4' high and wide. Full sun to light shade, average, well-drained soils. 2 gl - \$19.95

Abelia x 'Edward Goucher' - Edward Goucher Glossy Abelia Hardy to Zone 6

Semi-evergreen multi-stemmed shrub with arching branches and purplish-pink funnel shaped flowers for a long period in summer and fall. Grows to 5' high and wide. Deer resistant! Full sun to partial shade. A 'Great Plant Picks'. 2 gl - \$22.95

Amelanchier grandiflora 'Autumn Brilliance' - Autumn Brilliance Serviceberry Hardy to Zone 4

A spreading shrub with graceful branch patterns, prolific spring bloom and excellent, reliable fall color. Berries are attractive to birds. Tolerant of most soils. Available only for pickup.

Azaleas Hardy to Zone 5

Deciduous shrubs that bear bright and fragrant flowers in late spring. Good in sun or shade and average soil. Available only for pickup.

- **Northern Hi-Lights** 4'-5' high at maturity. Sweetly fragrant flowers emerge white with splashes of yellow on the upper petals. Mildew-resistant foliage turns a striking burgundy red in the fall, before dropping for the season.

- **White Lights** Grows to 4' high. Ruffled, white blossoms have a yellow band on the upper lobe and are sweetly fragrant.



The foliage is disease resistant, with good fall tones of gold and orange.

Berberis thunbergii - Barberry Hardy to Zone 5

Thorny shrubs are drought tolerant, have colorful foliage, and bird-loved berries. Deer leave them alone! Available only for pickup.

- **Helmond Pillar** Deciduous, columnar shrub growing to 6' high, 1' wide, with deep purple foliage. In fall the leaf color intensifies to crimson.

- **Pow Wow** Upright in habit; deciduous shrub with cream variegation. Leaves hold their bright chartreuse color best in part shade. Fall color of yellow, orange and red.

Callicarpa bodneri 'Profusion'- Profusion Beautyberry

Hardy to Zone 5

Upright deciduous shrub, growing to 8'-10'. Pale pink mid-summer flowers are followed in fall by deep violet fruit. Fall foliage of red and maroon. A 'Great Plant Picks'. Available only for pickup

Cornus sericea - Redtwig Dogwood

Hardy to Zone 4

Native shrub dogwoods, selected for especially bright twigs. Tolerant of both wet and dry soil. Prune out oldest wood to maintain twig color. Good fall color.

- **Cardinale** Grows to 6' high, with bright purple-red twigs and green foliage. 1 gl - \$12.95

- **Isanti** Grows to 4'-5' high, with deep red twigs and dark green foliage. 18"-24" Bare root - \$16.95



Corylopsis glab. gotaoana - Fragrant Winter Hazel Hardy to Zone 5

A large shrub or small tree with fragrant, pale yellow flowers in early spring. The soft green foliage takes on shades of yellow and orange in fall. Grows to 8' high and wide in 10-15 years. 1 gl - \$16.95; larger sizes available for pickup.

Cotinus coggyria 'Golden Spirit' - Golden Spirit Smoke Bush Hardy to Zone 5

Brilliant golden yellow leaves in sun, bright chartreuse when grown in shade; fall tones of gold, coral, orange and red. Pink-flushed-cream flower plumes. Slow, with a broad, upright habit, eventually to 15'-20'. 1 gl - \$14.95

Cotinus x 'Grace' - Grace Smoke Bush Hardy to Zone 5

Large oval leaves emerge steel blue and darken to deep purple in summer. The foliage turns brilliant orange and red in fall. Large plumes of pink flowers borne in summer. Grows to 15'-20'. 1 gl - \$14.95

Daphne x translantica 'Blafra' - Eternal Fragrance Daphne Hardy to Zone 6

Semi-evergreen to deciduous daphne growing to 3' high and wide. In spring, the sweetly fragrant flowers begin, pink flushed white, and continue sporadically through the summer. Sun to light shade, well drained soil. 1 gl - \$19.95

Disanthus cercidifolium

Hardy to Zone 5

Glossy blue-green, heart-shaped leaves turn glorious muted shades of yellow, orange, and wine-red in autumn. One of the best shrubs for autumn foliage color in shade. Spidery red flowers bloom in October and November. Grows to 8' over time. Available only for pickup.



Enkianthus campanulatus - Redvein Enkianthus Hardy to Zone 6

A beautiful shrub grown for its spectacular fall colors of yellow, orange and red. Bell-like May flowers are large, creamy-bronze with red veining. Picturesque in habit, it may reach 8' in time. Sun or partial shade, rich, acidic soil. Available only for pickup.





Fothergilla gardenii - Dwarf Fothergilla Hardy to Zone 5

Honey-scented, white bottlebrush flowers bloom in April on picturesque bare branches. The green summer foliage turns brilliant shades of orange to crimson in fall. Grows to 4' high, slowly spreads to 5'-6' wide. Deer resistant. Sun to partial shade; moist acidic soil. *Available only for pick up.*

Hamamelis intermedia - Budded Witch Hazel Hardy to Zone 5

Witch Hazels stand in a class of their own in late winter and early spring. These vigorous vase-shaped shrubs have brilliant colored blossoms blooming January through March. Excellent fall colors are a striking mix of red, orange, and yellows. These are truly multi-season highlight plants in the landscape. Grows to 15' with equal spread. Deer tend to leave them alone. *Available only for pickup.*



- **Arnold's Promise** Winter flowers are spidery, bright yellow and fragrant. The bold, rounded leaves turn shades of gold & orange in fall. A 'Great Plant Picks'.
- **Diane** Winter flowers are spidery, deep orange-red. The bold, rounded leaves turn shades of gold and orange in fall.

hydrangeas

A group of woody shrubs unequalled for summer bloom. Most will tolerate full sun in the Northwest if summer irrigated, and all will thrive in shade to partial shade. *Available only for pick up.*

Hydrangea macrophylla - Bigleaf Hydrangea Hardy to Zone 5

- **Glowing Embers** Large mop-

head flowers of intense rose-pink darken with age. Not pH sensitive. Our stock plant was in bloom last summer from July through October! Compact habit to 4'.

- **Kingfisher 'Teller Eisvogel'** The lacecap flowers are formed from large petals; pH sensitive; blue or violet in acidic soils or fuchsia-pink in alkaline soils. Grows to 4'-6'.

- **Nigra (Mandschurica)** This interesting hydrangea is grown for its glossy black stems, complemented by the pale blue to pale pink flowers, depending on pH. Grows to 5'

- **Nikko Blue** A classic hydrangea cultivar, growing to 6' high and up to 8' wide. Long summer bloom of blue mophead flowers, great as cut flowers.

- **Pink Beauty** Deciduous shrub to 4'-6'. Summer bloom of dark pink lacecaps over large foliage touched in pink. Good fall foliage color of deep wine red.

- **Winning Edge** Dwarf variety maturing at 18". Soft rose pink, mophead type flowers.



Hydrangea quercifolia - Oakleaf Hydrangea Hardy to Zone 4

- **Sike's Dwarf** Conical flowers of ivory white appear late summer into fall. Oak-shaped leaves turn burgundy-red in autumn. Grows to 3' high and wide.

- **Snow Queen** Conical flowers of ivory white appear late summer into fall. Oak-shaped leaves turn burgundy-red in autumn. Grows to 6'-8' high and wide.

Kerria japonica 'Pleniflora' - Japanese Rose Hardy to Zone 4

Upright arching stems of pea green can mature at 6'-8', spread by suckering. Mid-spring flowers are bright gold, double "roses". The bright green leaves take on yellow fall tones. Tolerant of most soils, will grow in wet soil. 1 gl - \$12.95

Kolkwitzia amabilis - Beauty Bush Hardy to Zone 5

An old-fashioned deciduous shrub with arching branches and a prolific bloom in late spring of small pink trumpet shaped flowers. Grows to 10' high and wide. Sun or partial shade. Drought resistant when established, deer resistant. *Available only for pick up.*

Potentilla fruticosa 'Primrose Beauty' - Primrose Beauty Cinquefoil Hardy to Zone 2

A deciduous shrub with silvery leaves, growing to 2'-3' high, wider than tall. The cheerful pale yellow flowers bloom mid-summer through to frost. Both drought and deer resistant. 1 gl - \$10.95



Ribes sanguineum - Red Flowering Currant Hardy to Zone 6

Selected forms of our native flowering currant. Most forms grow to 8'-10'. Early spring blooms welcome hummingbirds, are followed by berries favored by songbirds. Partial sun, well drained soils, deer resistant. 1 gl - \$14.95

- **Apple Blossom AKA Pokey's Pink** Flowers of pale rosy pink open from deep pink buds.

- **King Edward** Deep reddish pink flowers, a little later than the species. Compact form. A 'Great Plant Picks'.

Salix - Willows

Shrubby willows are useful for their tolerance of winter wet soils. Their late winter to early spring blooms are also important to pollinating insects as a food source when little else is in bloom.

- **magnifica Magnolia Leafed Willow Hardy to Zone 6** A large shrub or small tree that will fool its viewers. Large, magnolia-like leaves are bluish-green. The flowers are 6" long, upright rose-gray catkins. Grows to 15'. 1 gl - \$10.95

- **melanostachys Black Pussy Willow Hardy to Zone 4** Compact deciduous shrub blooms in late winter with large, glossy black catkins adorned by deep red anthers. Grows to 6'-8'. 1 gl - \$10.95; larger sizes available for pick up.

- **sachalinensis 'Sekka' Japanese Fantail Willow Hardy to Zone 5** A vigorous deciduous shrub grown for its curved and twisting, fasciated (flattened) stems that are dotted in late winter with small, silvery catkins. Can be cut to the ground annually to control size. 1 gl - \$10.95

- **yezoalpina Japanese Dwarf Willow Hardy to Zone 4** A prostrate deciduous groundcover growing 6" tall and spreading



to 4'-6'. Bold, purplish stems are adorned by upright, pale yellow catkins in early spring. Round green leaves turn bright yellow in autumn. 1 gl - \$10.95

Sambucus nigra 'Eva' - Black Lace Elderberry Hardy to Zone 6

Finely cut, purple black foliage is topped in spring with creamy pink flower clusters. Grows to 6'-8' high and wide in 10 years, can be pruned to stay smaller. Best color in full sun. Deer resistant. 1 gl - \$12.95; larger sizes available for pickup.

Syringa vulgaris 'Charles Joly' - Charles Joly French Lilac Hardy to Zone 4

Classic spring blooming shrub for sun. In the Northwest, lilacs bloom best with annual applications of lime to sweeten the soil. Intensely fragrant, deep purple, fully double flowers. Grows to 8'-10' in 10 years. Available only for pick up.



Viburnums Hardy to Zone 6

Deciduous shrubs grown for form and flower. All are good in part shade to sun, average soils. Most are deer resistant. Available only for pick up.

- **bodnantense Dawn** A deciduous viburnum with winter blooms of fragrant pink flowers. Often in bloom from December through March. Highly textured foliage

with good fall color. Grows to 8'-10'. A 'Great Plant Picks' selection.

- **carlesii** A viburnum with reddish pink buds opening in mid-spring to intensely fragrant pale pink flowers. Fall foliage color is a blend of orange and red. Grows to 5'-6' high and wide.

Weigela florida - Weigela Hardy to Zone 4

Deciduous shrubs grown for their arching form and prolific tubular flowers. Sun to part shade, tolerant of many soil types. Available only for pick up.

- **Rubidor** Grows to 4'-5' high and wide. Bright golden yellow foliage make this a bright spot all summer long. Deep rose-red flowers add color in late spring.
- **Wine and Roses** Deep burgundy leaves are highlighted by the prolific deep pink flowers in late spring. Vase-shaped shrub, growing to 4'-5' high and wide.

broadleaf evergreen shrubs



Arctostaphylos - Manzanita Hardy to Zone 7

Broadleaf evergreen shrubs, found throughout the West. All need good drainage, protection from NE winds. Summer drought tolerant once established, deer resistant. 1 gl size plants- \$16.95

- **densiflora 'Howard McMinn'** Upright habit, with small glossy green leaves and deep red-brown bark. Grows to 5' wide 6'-8' tall.
- **x 'Pacific Mist'** A low growing manzanita with blue-gray leaves and reddish twigs. Grows to 2' tall and up to 5' wide.
- **x 'Sunset'** A low, mounded manzanita, eventually spreading to 6' wide, 3'-4' tall. New growth is bronzy orange.

Aucuba japonica 'Rozannie' Hardy to Zone 6

Aslow growing evergreen shrub, reaching 3' high and wide in 10 years. The deep green leaves are adorned by red berries in the fall, even without a male plant nearby. Tolerates sun to deep shade, deer resistant. 1 gl - \$14.95; larger sizes available for pickup.

Arbutus unedo 'Compacta' Hardy to Zone 7

Large shrub or small tree, to 8' in 10 years. White, bell like flowers bloom mid-spring, followed by ornamental, strawberry-like fruit. Best in well-drained soil, sun to full shade. Drought tolerant when established. A 'Great Plant Picks'. Available only for pickup.

Azara microphylla - Boxleaf Azara Hardy to Zone 7

A highly textural evergreen with tiny, glossy, dark green leaves and minute, yellow chocolate-scented winter flowers. A narrow upright tree, growing to 10'-15'. Azara enjoys full sun or partial



shade, and should be protected from severe NE winds. 1 gl - \$14.95; larger sizes available for pickup.

Azara microphylla 'Variegata' - Variegated Boxleaf Azara Hardy to Zone 8

Dark green, finely textured foliage is splashed in white on this small evergreen tree, which can grow to 15'. Tiny, inconspicuous chocolate-scented flowers in late winter. Full sun to partial shade, well drained soil. 1 gl - \$16.95

Berberis x stenophylla 'Corallina Compacta' - Compact Evergreen Barberry Hardy to Zone 6

Low growing, evergreen barberry, grows to 3'-4' high and wide. Warm, orangish-yellow flowers are quite showy, held above the narrow, deep green foliage. Available for pickup.



camellia hybrids

Broadleaf evergreen shrubs for partial shade and acid soil. With beautiful flowers in late winter or early spring, these shrubs can eventually reach 8'-10' in height. Camellias easily can be espaliered to display their glossy green foliage, spectacular flowers and graceful limbs.



hardy april series

Hardy to Zone 6

Spring blooming camellias. In the Northwest, they bloom in March and April.

- **April Blush** Spring bloom of semi-double, shell pink flowers on a compact, upright-growing plant. 2 gl - \$29.95
- **April Kiss** Compact grower, with small, formal, red flowers. Heavy bud set. 2 gl - \$29.95
- **April Tryst** Compact, upright habit. Blooms in early spring, with small red, double flowers. Heavy bud set. 2 gl - \$29.95

hardy hybrid camellias

Hardy to Zone 7

Spring blooming camellias.

- **Black Lace** A compact *williamsii* hybrid cultivar with deep red, double flowers. 2 gl - \$29.95; larger sizes available for pick up.
- **Donation** Large, semi-double, orchid pink blooms in early spring above deep green foliage. An excellent camellia for espalier. 2 gl - \$29.95

hardy fall blooming camellias

Hardy to Zone 6

These camellias bloom October through November and into December.

- **Winter's Fire** Fall to winter blooms are large, semi-double and deep rose-red. The bud set is prolific, and the flowers open over a long bloom period. Available only for pick up.
- **Winter's Rose** A dwarf camellia, growing to 3' high and wide in 10 years. Prolific, double shell-pink flowers bloom in late fall. 2 gl - \$29.95; larger sizes available for pick up.

camellia sinensis - tea

Hardy to Zone 7

This is the plant from which green and black tea is made. A beautiful broadleaf evergreen shrub, growing to 6'-8', with small, late fall flowers of fragrant white. Sun to partial shade, well-drained, acid soil. This form was selected from the most northern commercial tea plantation in Sochi, Russia. Excellent tea quality and productive. 1 gl - \$19.95

Eventually can reach 6'-8', or prune to keep smaller.

Best in full sun, well-drained soil, with protection from coldest winter wind. Deer resistant. 1 gl size - \$14.95

Choisya ternata - Mexican Mock Orange Hardy to Zone 7

Evergreen shrubs of sun to part shade, good as informal hedges or in mixed shrub borders. Fragrant white flowers in early to mid-spring. All varieties grow to 6'-8' high and wide, can be kept smaller through pruning. Deer resistant. We offer



3 cultivars. 1 gl - \$14.95; larger sizes available for pickup.

- **ternata** The foliage is bright green.
- **Sundance** New foliage emerges golden yellow. In sun, the leaves hold the yellow color; in shade they fade to lime green.
- **Aztec Pearl** Deeply cut, rich green foliage.

Cotoneaster microphyllus 'Cooperi' - Coopers Groundcover Cotoneaster Hardy to Zone 5

Low growing evergreen groundcover, to 8" high, spreading to 3'. Prolific white flowers are followed by small red berries. Best in full sun, well drained soils. Drought tolerant when established. 1 gl - \$14.95

New! Daphne odora 'Mae-jima' - Variegated Winter Daphne Hardy to Zone 7

The evergreen leaves are edged in creamy gold. Pink buds open to intensely fragrant light pink flowers in late February through March. Best in afternoon shade, protected from cold winter winds. Grows to 4' high, 5' wide. Well drained soil essential. 1 gl - \$19.95

Daphne retusa - Evergreen Daphne Hardy to Zone 7

Slow growing evergreen daphne, reaches 12" high and wide in 10 yrs. Purple buds open to pale pink, fragrant flowers. Good in sun or partial shade, prefers sharp drainage. 1 gl - \$15.95

Daphne x hendersonii - Henderson Rock Garden Daphne Hardy to Zone 5

A naturally occurring cross of *Daphne petrea* and *Daphne cneorum*. This tiny evergreen daphne grows to 4" high by 10" wide. Deep rose pink, fragrant flowers bloom mid-spring over very small, deep green foliage. Needs sharp drainage. 1 gl - \$19.95

Daphne x rollsdorffii - Hybrid Daphne Hardy to Zone 6

Small compact evergreen daphnes that originated as crosses of two alpine species, *D. collina* x *D. petraea*. Glossy dark green leaves topped by fragrant, deep orchid-pink flowers in early May. Easy in sun or partial shade and sharply drained soils. 1 gl - \$15.95

- **Arnold Cihlarz** Wider than tall, fragrant deep orchid pink flowers in early May.
- **Lawrence Crocker** Grows to 12" high and wide, intensely fragrant, deep pink flowers.
- **Wilhelm Schacht** A little more vigorous cultivar. Very fragrant purple-pink flowers.

Daphne x thauma 'Reginald Farrer' Hardy to Zone 6

Very slow growing evergreen daphne, to 6" high and 10" wide, covered in spring and

Berberis x stenophylla 'Nana' - Dwarf Rosemary Barberry Hardy to Zone 6

A compact form of Rosemary Barberry, with tiny, needle-like leaves and red flushed new leaves. The spring flowers are orangy-yellow, and are followed by blue-black berries. Full sun to light shade, well drained soil. Grows to 2'-3' high and wide. 1 gl - \$14.95

Callistemon ptyoides 'Mt. Kosciusko Form' - Alpine Bottlebrush Hardy to Zone 7

Compact growth of narrow, silky foliage. June brings bottlebrush flowers of creamy yellow. Needs well-drained, lean soil, full sun. Grows to 2'-3' high and wide. 1 gl - \$14.95; larger sizes available for pickup.

Ceanothus thyrsifolia 'Victoria' - California Wild Lilac Hardy to Zone 7

Small, dark green foliage and brilliant blue spring flowers.



summer with white throated, fragrant flowers. Well-drained soil. 1 gl - \$19.95

Hebe Hardy to Zone 7-8

Evergreen shrubs for sun to part shade, well-drained soil. Protect from cold winter wind. 1 gl - \$14.95

- **albicans Red Edge** Red-edged, blue-green leaves on an evergreen shrub growing to 18". The mid-summer flowers are lilac, fading to white
- **pinguifolia Pagei** Low growing evergreen shrub with small, silvery leaves lining the purple stems. Early to mid-summer flowers are white spikes. Grows to 8" high, 24" wide.
- **x Blue Mist** Evergreen shrub to 3' high and wide. Pale blue flowers in spring, fade to white.

Ilex crenata - Japanese Holly

Hardy to Zone 7

Excellent garden forms, good in sun to partial shade

- **Convexa** A fast growing selection that makes a great hedging plant. Easily clipped into a 4'-5' hedge. Tolerant of sun or part shade. Unclipped, eventually grows to 5'-6' high, 8' wide. A 'Great Plant Picks' selection. Available only for pickup.
- **Dwarf Pagoda** A very tiny, irregular, upright form very slowly grows to 2' high & wide at maturity. An excellent selection for the rock garden and small enough to use in troughs. 1 gl - \$24.95
- **Sky Pencil** Slender columnar form, growing to 6' high, 10" wide at maturity. Available only for pickup

Lonicera crassifolia - Creeping Evergreen Honeysuckle

Hardy to Zone 7

A groundcover honeysuckle, with rounded, evergreen leaves. Tiny, cream colored flowers bloom in late spring and are followed by ornamental blue berries. Full sun to partial shade, moist, organic rich soil. Our plant has easily survived temperatures of -5° F. 4" - \$6.95, limited quantities

Lonicera nitida 'Red Tip' - Red Tip Box Honeysuckle Hardy to Zone 6

Evergreen shrub with erect, leafy branches, dark green shiny leaves. The new growth is bronzy red, and all leaves turn bronze in winter. Fragrant June flowers followed by translucent blue berries. Grows to 6' unpruned; can be sheared lower. 1 gl - \$12.95

Lonicera pileata - Privet Honeysuckle Hardy to Zone 5

Evergreen shrub with low spreading, stiff branches, dark green leaves. Tiny fragrant cream flowers, followed by translucent purple berries. Will grow to 3'-4' high and wide; can be sheared lower. Sun or light shade, most soils. A 'Great Plant Picks' selection. 1 gl - 12.95



Mahonia x 'Charity' - Charity Hybrid Mahonia Hardy to Zone 7

Slow growing to 6'-10'. Strong pattern of vertical stems and horizontal branches. Late fall to early winter flowers of fragrant yellow are followed by blue-gray berries. Deer resistant. Attractive to overwintering hummingbirds! A 'Great Plant Picks' selection. Available only for pickup.

Osmanthus x burkwoodii - Fragrant Osmanthus Hardy to Zone 7

Good hedge plant; grows to 6'-8' high, easily pruned. Intensely fragrant white flowers in early spring. Sun or shade, tolerant of most soils. 1 gl - \$14.95; larger sizes for pickup.

Osmathus heterophyllus - Japanese False Holly Hardy to Zone 7

Evergreen shrubs with holly-like leaves and tiny, fragrant flowers. Sun to shade, tolerant of many soils, deer resistant.

- **Aureovarigatus** Slow growing to 6'. Leaves are margined in bright golden yellow. Available only for pickup.
- **Goshiki** Cream splashed green foliage, emerging in spring with pinkish bronze tints. Slow growing to 4' high and wide. A 'Great Plant Picks' selection. 1gl - \$14.95
- **Purpurea** Purple-flushed new growth and holly-like, purple tinged leaves. Forms a rounded shrub, slowly growing to 6'-7'. Small, fragrant flowers bloom in the fall. 1 gl - \$14.95; larger sizes for pickup.
- **Variegata** Leaves margined in bright white. Slow growing to 6' high and wide. A 'Great Plant Picks' selection. Available only for pickup.

Pieris japonica 'Prelude' - Prelude Dwarf Pieris Hardy to Zone 6

A dwarf pieris with beautiful deep green foliage. In early spring, pink buds open to sprays of white bell-like flowers, followed by pinkish red new foliage. Slow growing to 2' high and wide. Deer resistant, best in rich, moist, acidic soil, sun to part shade. 1 gl. - 14.95; larger sizes available for pickup.

Pittosporum heterophylla Hardy to Zone 7

The hardiest in its genus. Evergreen shrub growing 8'-12' high and wide, but perfectly suited for shearing. Glossy green foliage and bright yellow, sweetly scented flowers. #phtob1 1 gl - \$14.95; larger sizes available for pickup.

Prostanthera cuneata - Alpine Bush Mint Hardy to Zone 7

Evergreen shrub with aromatic, deep green, tiny foliage. Grows to 2'-3' high and wide. The summer flowers are white tubular bells with purplish throats. Drought tolerant and deer resistant. 6" pot - \$15.95; larger sizes available for pickup.

Sarcococca - Sweet Box

Winter to early spring blooming evergreen shrubs for shade to part shade, rich soil, average water. 1 gl - \$14.95

- **confusa Hardy to Zone 6** Glossy evergreen leaves adorned by early spring flowers of fragrant white, followed by black fruit. Slow growing to 4'-6' high and wide.
- **hookeriana 'Humilis' Hardy to Zone 6** Intensely fragrant winter bloom. Grows to 18"-24" high and wide, spreads by stolons. The flowers are followed by black fruits. A 'Great Plant Picks' selection.
- **ruscifolia Hardy to Zone 7** Slow to 3', fragrant white flowers late winter, red berries.

Vaccinium glaucoalbum - Evergreen Asian Blueberry Hardy to Zone (7)8

Slow growing blue-green mound of large, rounded foliage. Pink flowers late spring followed by edible blue-black berries. Sun to part shade. Available only for pickup.

Vaccinium ovatum - see Natives section

Vaccinium vitis-idaea - Lingonberry - see Blueberries

learning from our experience

broadleaf evergreens

Most are very drought tolerant and winter hardy for the Pacific Northwest. **However,** if they get too much summer irrigation once established and/or have poor winter drainage, winter hardiness and overall success rate will diminish.



pacific northwest natives



trees

Acer circinatum - Vine Maple Hardy to Zone 6

Slow growing, to 20' at maturity. Light green leaves turn brilliant shades of yellow, orange and red in fall. Available only for pickup.

Arbutus menzesii - Madrone Hardy to Zone 7

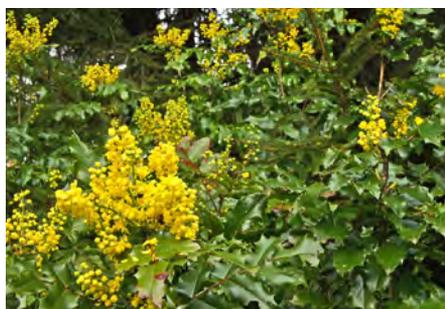
Pacific Northwest native evergreen tree, slow growing to 30' or more. Cinnamon brown peeling bark. Needs perfect drainage, protection from NE winds. Drought tolerant when established. NO GUARANTEE ON MADRONE. Tree band- \$12.95

Chamaecyparis nootkatensis 'Glauca Pendula' - Alaskan Yellow Cedar Hardy to Zone 4

(*Callitropsis nootkatensis*) Native to the Pacific Northwest and up the coast into Alaska. Graceful form, with bluish, slightly weeping foliage; slow growing to 30'. Ten year height will be 8'-10'. #cnpn1 1 gl - \$19.95; larger sizes available for pickup.

Picea sitchensis - Sitka Spruce Hardy to Zone 6

Along with Western Red Cedar, Sitka Spruce was one of the most common lowland conifers a century ago. Can tolerate wet soil. Slow to moderate growth rate, growing 8"-12" per year. Available only for pickup.



Tsuga mertensiana - Mountain Hemlock Hardy to Zone 6

The rather small needles are blue-green with a silver cast. Perfect for a small native garden. Very hardy and not a problem with cold winds. 6' in 10 years. Available only for pickup.

shrubs

Amelanchier alnifolia - Serviceberry Hardy to Zone 3

Deciduous shrub with prolific white flowers late spring. Large, blueberry-like fruit ripens in late June to early July. Grows 10'-12'. Tolerant of most soils. Best fruiting in full sun, also good in partial shade. For varieties selected for fruit quality, see the Notable Fruits section. Available only for pickup.

Empetrum nigrum - Crowberry Hardy to Zone 1

Low, creeping with black berries. Best in full sun, tolerant of wet to dry sites. 1 gl - \$14.95

Gaultheria shallon - Salal Hardy to Zone 3

Evergreen groundcover. Grows in sun or shade, prefers organic rich, moist soil. To 2'-3' high, spreads by underground runners. 1 gl - \$12.95

Mahonia aquifolium - Tall Oregon Grape Hardy to Zone 6

Evergreen shrub, grows to 6'-8' and slowly spreads by underground runners. Early spring yellow flowers are followed by blue berries. Available only for pickup.

Mahonia nervosa - Low Oregon Grape Hardy to Zone 6

Evergreen groundcover growing to 18". Spreads by underground runners. Winter flowers of yellow, blue berries in summer. Shade to partial shade, humusy soil. A 'Great Plant Picks'. 1 gl - \$13.95

Morella californica - Pacific Wax Myrtle Hardy to Zone 7

(Previously *Myrica*) Coastal area native evergreen shrub. When in sheltered areas, grows to 20'-30', much smaller in windy sites. Drought, salt and deer tolerant. A 'Great Plant Picks' selection. 1 gl - \$14.95; larger sizes available for pickup.

Paxtisma myrsinites - Oregon Box Hardy to Zone 3

Small evergreen shrub, growing to 3' high and wide. Tolerant of sun or shade, best in well-drained soil; drought tolerant when established. 1 gl - \$15.95



Physocarpus capitatus - Western Nine Bark Hardy to Zone 3

Deciduous shrub, arching stems to 8' are treasured for their peeling brown and tan bark. The white flower clusters appear late spring, followed by seed heads that attract songbirds. Not fussy about light or soil. Available only for pickup.

Vaccinium ovatum - Evergreen Huckleberry Hardy to Zone 6

Produces a multitude of white or pinkish bell-shaped blossoms in April and May and tasty blue-black berries in August and September. Prefers a shady environment but can take full sun in cooler areas. Erect shrub grows 8'-10' in partial shade, 4'-5' in full sun. Prefers acid soil and mulched roots. 1 gl - \$16.95

Vaccinium parviflorum - Red Huckleberry Hardy to Zone 3

Deciduous shrub, tolerant of deep shade. Blooms late spring with small pink flowers followed by brilliant crimson berries that are tart but delicious. Green stems add winter interest. Need highly organic soil. Available only for pickup.



perennials

Camas leichtlinii - Greater Camas Hardy to Zone 4

Pacific Northwest Native bulb, blooming in mid-spring with spikes of blue flowers. Tolerates winter wet soil, also does





Yellow tipped magenta flowers to 6" high bloom over rounded green foliage. Best in full sun, average soil, spring moist, summer dry. Goes dormant mid-summer. 4" pot - \$4.95

***Dryas octapetala* - Mountain Avens**
Hardy to Zone 3

Native to Western mountain ranges, this low growing, mat forming, semi-evergreen plant blooms mid-spring with single, white flowers followed by silky seed heads. Full sun, well-drained soils. 4" pots - \$4.95

***Gymnocarpium dryopteris* - Oak Fern** Hardy to Zone 4

PNW native fern, deciduous, spreading to form colonies. Lime green fronds emerge mid-Spring, growing to 12"-18" high. Best in shade to part shade, rich moist soil. 6" pots - \$10.95

***Lillium columbiana* - Western Tiger Lily** Hardy to Zone 5

Spotted orange downward facing flowers bloom in late June and early July. The lily can reach 10"-12", and grows in sun to partial shade. 4" pots - \$4.95

***Penstemon davidsonii* - David's Penstemon** Hardy to Zone 4

Evergreen mat forming shrubby penstemon, with trumpet shaped pink to violet flowers in spring. Grows to 3"-4" high, spreads to 12" wide. Full sun, well drained soil. Loved by hummingbirds and bumblebees. 4" pot - \$4.95

***Polystichum minutum* - Sword Fern** Hardy to Zone 6

Pacific Northwest native evergreen fern, growing to 2'-3'. Prefers shade to partial shade, but can take considerable sun when established. Tolerant of even dry shade under large conifers. Available only for pick up.



well in ordinary garden soil. Full sun. 6" pot - \$10.95

***Dicentra formosa* - Pacific Bleeding Heart** Hardy to Zone 4

Northwest native perennial for shade to partial shade. Finely cut foliage is topped early to late spring with pinkish purple, drooping flowers. Spreads by rhizomes. 4" pots - \$4.95

***Dodecatheon hendersonii* - Oval Leafed Shooting Star** Hardy to Zone 6

rhododendrons

species rhodies

After the name of each rhody, we have listed a series of numbers. First is the size of the plant in 10 years. Then, hardiness ratings in degrees Fahrenheit. Bloom times in the Northwest:
VE - Jan-April 1
E - April 1-May 1
EM - May 1-May 15
M - May 15-June 1
ML - June 1-June 15
L - June 15- July 1
VL - July 1- July 31

Our descriptions also include American Rhododendron Society ratings when possible. The three numbers (i.e. 3/4/4) rate the flower, plant, and performance in the garden. A "5" is an excellent, but uncommon, rating. "3" ratings are common, but a lower rating does not mean the plant is not worth growing. '-/-/-' indicates a rhododendron that has not yet been rated by the ARS.

***R. fortunei* 'Emma and May'**
6' -15°F M 4/4

A selected form of a beautiful species, with fragrant, shell-pink flowers and reddish highlights on the new foliage. Blooms earlier than seedling forms. Available only for pickup.

***R. kelecticum* 1' -15°F M 4/4**

Tight compact growth with small bright green leaves and flat purple flowers. Great for bonsai. 1 gl - \$17.95

***R. kiusianum* 'Komo Kulshan'**
2' -10°F M-ML 5/5

In late spring the plant is covered in a solid mass of white flowers edged in bright pink. Spring leaves are bright green and slightly hairy, summer leaves are smaller and darker. Semi-evergreen. Available only for pickup.

R. pachysanthum
30" -5°F EM-M 3-4/5

One of the most beautiful foliage rhododendrons. The emerging foliage is cov-



ered by cinnamon indumentum, which gradually lightens to a silvery tan. Light pink to almost white flowers. 2 gl - \$29.95

***R. racemosum* 2' -5°F EM 4/3**

Glossy, round leaves on red stems are enhanced by pink, funnel-form flowers, giving the look of pink plumes. Good in full sun. Available only for pickup.





R. radicans 6" -10°F EM 3/4

A prostrate, creeping dwarf that roots along its branches to weave a low mat against the ground. Tiny leaves are brilliant shiny green. Wide funnel-shaped flowers are bright purple. Wonderful creeping among rocks. 1 gl - \$17.95

R. rex var. fictolacteum 5'-6' 0°F EM 3/4

Huge, deep green leaves with buff to brown felted undersides adorn this tree like rhody. The bell shaped flowers are white spotted in crimson, and held in large trusses. Needs wind protection. Hardest of the large leafed rhodies. Available only for pickup.

R. roxieanum 3' -10°F EM 3/5

Very compact, slow growing rhody with superb foliage. The deep green leaves are heavily covered with cinnamon indumentum. The bell shaped flowers are white to pale pink. Available only for pickup.

R. saluenense 18" -5°F EM 4/3-4

A small, mounded shrub with layers of horizontal branches. Tiny, dark green leaves take on purple tones in winter. Flat, rosy purple flowers. #rhsal 1 gl - \$17.95

R. thomsonii 5' 5°F EM 3/3-4

Open and upright habit reveals the stunning peeling red bark of this rare rhododendron. Deep blood-red flowers



bloom above dark blue-green foliage. Best with some shade. 1 gl - \$19.95

R. yakushimanum 'Ken Janeck'

3' -25°F EM 5/5

Compact growth with new narrow leaves felted in white make all the 'yaks' stand out. Mature leaves are medium green with undersides of tan indumentum. Pink buds open to white flowers. Available only for pickup.

hybrid
rhododendrons
dwarf rhododendrons

Everred 2' EM 0°F -/-

Incredible foliage plant, with deep purplish black rounded foliage on a wider-than-tall shrub. Dark red flowers are bell shaped in loose trusses. 2 gl - \$29.95

Ginny Gee 2' 0°F EM 5/5

Flowers are pink, dappled with white, and completely hide the foliage during bloom. Small leaves of deep green take on purple-bronze tones in winter. Compact, growing wider than tall. Available only for pickup.

Karin Seleger 2.5' -25°F M -/-

A dense dwarf, wider-than-tall rhododendron, with small, deep green leaves. Prolific purple-violet flowers with wavy edges completely cover the plant mid-season. Available only for pickup.

Mary Briggs 2' 0°F M 3/3

Blood red, funnel shaped flowers are held in compact trusses. Dark green, elliptic foliage is dense, covering this wider-than-tall plant. Available only for pickup.

Patriot's Dream 2' -5°F M -/-

('Carmen' x R. yakusimanum) Deep green



leaves adorned by deep red flowers. Compact habit. Best in afternoon shade, well-drained soil. 1 gl - \$17.95

New! Pink Snowflake 2' 0°F E 4/4

Shiny, glossy green leaves cover this mounded little plant. Red buds open in early spring to pastel pink flowers. The new foliage is touched in red. 2 gl - \$29.95

Ruby Hart 2' 0°F EM 4-5/4-5

The deepest red flowers imaginable appear on this fine dwarf. Dark green, glossy foliage and a compact habit add to its charm. Best in sun. 2 gl - \$29.95

Scarlet Wonder 2' -15°F M 4/4

Brilliant red flowers cover this low growing rhododendron. Glossy, dark green



rounded leaves make it attractive even when not in flower. Tolerates sun. Available only for pickup.

Seaview Sunset 30" 0°F E -/-

Glossy, olive green leaves are adorned by light yellow flowers that open from red-orange buds. The outside of the flowers are a deep salmon color. 1 gl - \$17.95

Songbird 3' -5°F E-EM 3-4/4

Bright purple-blue flowers seem to glow when in bloom. Glossy green foliage and a compact, dense habit compliment the flowers. Sun tolerant. 2 gl - \$29.95

Wren 1' 0°F EM 4/4

Upright trusses of yellow flowers bloom above this low growing wide little shrub. Sun tolerant. Available only for pickup.

semi-dwarf
rhododendrons

Blue Baron 3' -10°F M -/-

Upright, tight growth of glossy small





leaves. Prolific deep blue with a hint of purple flowers mid-season. Sun tolerant. 2 gl - \$29.95

Bubblegum 3' -10°F E -/-

Rounded plant with prolific bright pink flowers early in the season. Deep green, glossy rounded leaves are sun tolerant. Available only for pickup.

Dover Delight 4' 0°F M -/-

Variiegated leaves have edges heavily marked with creamy margins. The flowers are pink with very light yellow centers. It is an upright growing plant. Available only for pickup.

Elya 3' -5°F E 4/5

Great foliage with felted undersides, topped by rose-pink flowers. Compact, wider-than-tall habit. Available only for pickup.

Earl Murray 5' 0°F M -/-

Salmon-orange flowers with pale throats bloom in spherical trusses. An upright, well-branched plant with matte green foliage. 2 gl - \$29.95

Honey Butter 4' -5°F M 4/4

A great rhododendron from Northwest hybridizer, Jim Barlup. The yellow-orange, bicolored flowers are held in dome-shaped trusses. 2 gl - \$29.95

Hotei 3' 5°F M 5/4

Prolific blooms of canary yellow on a rounded, dense plant. Needs good drainage. 2 gl - \$29.95

Isola Bella 3' -10°F E -/-

A dense upright plant with small, glossy deep green leaves. The prolific flowers are pale pink, fading to white, with yellow freckling on the upper lobes. In winter, the inner leaves take on reddish tones. 2 gl - \$29.95

Lemon Dream 3' 0°F M -/-

Prolific soft yellow flowers have wavy edges and are sometimes double. The deep green foliage is rounded in shape, and emerges with cinnamon indumentum on the undersides. A 'Great Plant Picks'. 2 gl - \$29.95

Kodiak 4' -5°F M -/-

Incredible foliage of deep green with furry brown undersides. Pure white flowers. Needs PM shade. 2 gl - \$29.95

Melrose Flash 5' -10°F L 4/4

Prolific showy flowers are palest of ivory yellow with deep purplish-pink edges. The foliage is deep greens with slightly wavy edges. Wider than tall habit. 2 gl - \$29.95

Myrtifolium 3' -15°F L 3/5

A dense, compact plant with small green foliage that turns bronze-red in winter. The prolific, late-blooming flowers are clear pink. #rhmyrt2 2 gl - \$29.95

Nancy Evans 3' 5°F M 5/4

A rounded, dense plant with beautiful foliage. Orange-red buds open to amber yellow, then fade to golden yellow. #rhnanc2 2 gl - \$29.95

New! Neon 3' -5°F M -/-

Bell-shaped flowers open midseason from orange buds. Flowers are orange, fading to orange-yellow towards the center. The foliage is glossy dark green.

Olga Mezzit 3' -15°F EM 4/3-4

Mahogany leaves in winter and bright green summer foliage. Sun tolerant, with light pink flowers in tight trusses. #rholga2 2 gl - \$29.95; larger sizes available for pickup.

Percy Wiseman 3' -10°F M 4/4

Dark green foliage cover this wider than tall, compact plant. Trusses of soft peach-yellow flowers gently fade to white. Available only for pickup.

Pink Pinwheels 3' 0°F M -/-

Bright pink edged white flowers cover this new hybrid by Frank Fujioka. The foliage is a nice deep green, and densely covers this compact plant. Available only for pickup.



PJM Compacta 4' -25°F E 4/4

Small rounded leaves are green in summer, mahogany-red in winter. The early flowers are lavender pink. The 'Compacta' form of PJM has a vigorous, compact habit, and is prolific in flower. Sun tolerant. Available only for pickup.

Polarnacht 3' -10°F ML -/-

Deep green leaves cover this wider than tall plant. The frilled, funnel-shaped flowers are deep purple-red with a spotted deep red dorsal lobe, held in trusses of 12-14 flowers. #rhpn2 2 gl - \$29.95

Tapestry 4' -20° M -/-

Low growing, wider-than-tall plant densely covered with forest green foliage. Ball shaped trusses of deep lavender flowers are accented by darker eyes. #rhtp2 2 gl - \$29.95

Silver Skies 3' -10°F M 4/4

A great 'yak' hybrid, with long, narrow leaves of deep green backed by silvery indumentum. The deep pink buds open to pale pink flowers with deep pink margins and stripes on the outsides of the petals. #rhsisk2 2 gl - \$29.95

Whispering Rose 3' 0°F EM 4/4

A very compact, mounded plant with round green leaves, accented by red buds. The bell-like flowers are deep rose-pink. #rhwr1 1 gl - \$17.95; larger sizes available for pickup.

Yaku Sunrise 3' -10°F M 4/4

Rose pink flowers with darker coloring on the reverse. Leaves are dark green, emerging coated in silvery indumentum. The dense plant is wider than tall. Available only for pickup.

classic large rhodies

Taurus 6' -5°F EM 4-5/4

Grows to be a magnificent shrub, full in shape with deep green, pointed leaves. Deep red buds in winter open in spring to glowing red, bell-like flowers. Available only for pickup.





**CLOUDMOUNTAIN
FARM CENTER**

community | education | sustainability

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spring

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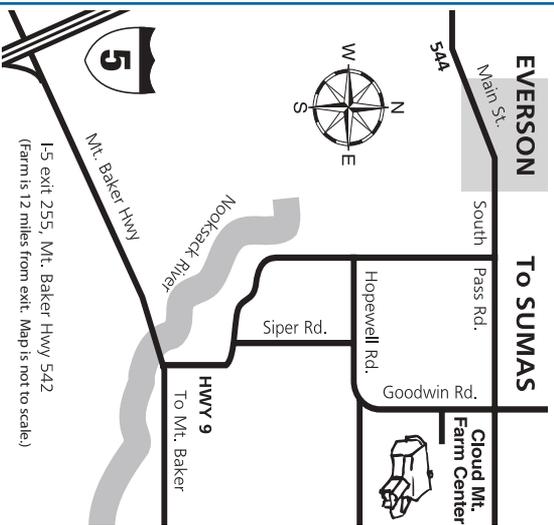
summer

July & August
Fri - Sat: 10am - 5 pm; Sun: 11am - 4 pm

fall

September & October
Wed - Sat: 10am - 5 pm; Sun: 11am - 4 pm
November through the Sunday
before Thanksgiving
Wed-Sat Sat: 10am - 4 pm; Sun: 11am - 4 pm

directions to the nursery



cloud mountain farm center

is located along the western edge of the Cascade Mountain range in northwestern Washington. Our 42 acres of nursery stock, vegetable fields and fruit orchards grow on the lower slopes of Sumas Mountain, facing west towards the vast lower Nooksack River Valley.

2018 events

summer harvest day

august 4 10am-5pm



fall fruit festival

october 6 10am-5pm
october 7 11am-4pm



www.cloudmountainfarmcenter.org