



Fruit and nut trees, grown sustainably, with love.

Port Townsend, Washington

2023 - 2024

HEARTWOOD NURSERY

Port Townsend, Washington

heartwoodnurseryp@gmail.com

www.heartwoodnursery.org

 heartwoodnursery

Heartwood Nursery resides on the traditional territory of many Coast Salish Tribes, including the S'kallam, Makah, and Chemakum peoples.

Heartwood Nursery recognizes our agricultural system was built on the stolen land & stolen labor of Black, Indigenous, & People of Color.

Plants are half price for BIPOC folks -- email for more info.

Bare Root Basics

No plastic pots means we sell our trees “bare root”. At Heartwood Nursery, trees are grown in deeply mulched permanent beds. These require zero plastic pots and dramatically less water to stay happy. Deep mulch also transforms into vibrantly rich soil that feeds the plants.

Bare root trees can only be dug and sold during the dormant season (late fall to early spring). This is when the trees are asleep and can be transplanted with the least disruption possible. Trees planted this way are less prone to transplant shock. They will have a better start in their first season, being watered in with winter rains before waking up in their new home. Bare root trees require us to deliberately plan our plantings around the dormant season.

Plants available December 2023 - April 2024, or until sold out.

ABOUT HEARTWOOD NURSERY

“Small Is Beautiful.”

This nursery is small-scale, or human-scale. For Heartwood, this means it's manageable with one or two people. I interact with each plant and have time for careful and thoughtful observations. Being small allows us the time to maintain a personal relationship with the plants, animals, soil, and soil organisms that live within the nursery.

Small-scale empowers us to use low-tech management practices. Using appropriate technology, means using hand tools and very limited to no power tools. Beds are prepped with broadforks and mulched with wheelbarrows; Trees are grafted by hand with single bevel knives; Dormant trees are dug with a spade. Minimizing soil disturbance through low-tech practices encourages microbial life and healthy trees.

It is surprisingly rare to find an organic nursery.

Conventional nurseries grow their plants in black plastic pots sitting on black plastic fabric cloth, materials that come from finite resources and are only used once or twice then discarded. Plants grown in pots not only produce more waste but require more energy as they need more water to stay hydrated during the dry season. Not to mention, these conventional nurseries typically use high amounts of chemical fertilizers, pesticides, herbicides, and fungicides.

At Heartwood, trees are grown using minimal off-farm inputs, and I never ever spray or use synthetic chemicals in the nursery. I use compost, biochar, and “goat straw” produced on-farm. I inoculate each tree with mycorrhizal fungi. Call it “organic”, “holistic”, “permaculture-inspired”, “sustainable”, etc; I just find these methods make good common sense.

* A note on this catalog *

This is a *small-scale, low-tech* catalog. For photos or further variety descriptions, do an online search or send an email!

NUT TREES

CHESTNUT SEEDLING, *Castanea sativa x crenata*

\$16.00

Plant 2-3 trees to ensure pollination. Can grow 25-35'+ tall.

Bouche de Betizac: Seedlings of a French variety known for reliable crops of very large, easy to peel nuts.

Marsol: Seedlings of another French variety known for its vigorous growth, phytophthora resistance, and early ripening nuts. Marsol was originally selected as a great pollinator variety.



HAZELNUT, *Corylus avellana*

\$14.00

Can be grown as a shrub or tree. Order at least 2-3 for cross-pollination.

Jefferson Seedlings - Cloned Jefferson Hazelnuts are a proven heavy yielding, EFB resistant variety from OSU. As seedlings, these will be slightly slower to come into bearing than cloned varieties and will have variable nut size, and yield, but due to their superior genetics, they tend to be vastly superior to average seedling hazelnuts. Great for hedgerows, wildlife plantings or for backyard orchardists wanting economical trees.

BEAKED HAZELNUT, *Corylus cornuta*

\$24.00

Our PNW native hazelnut! Beautiful beaked shaped husks. Can tolerate shade but produces more nuts with at least 1/2 day of sun. Plant at least 2-3 for cross-pollination. These are 4-year-old plants.

FRUITING SHRUBS

BLACK ELDERBERRY, *Sambucus nigra* \$26.00

Easy to grow, great multipurpose plants for hedgerows, wildlife plantings, and gardens. Fragrant flowers can be made into tea or fried and eaten as fritters. Dark purple/black clusters of berries are antiviral and can be eaten fresh or made into juice, wine, and other preserves. Can grow 15-20' tall but easily pruned. A selection from Friends of the Trees Society.

EVERBEARING GOLDEN RASPBERRY, *Rubus sp.* \$22.00

Ripe in July then again from late August through much of the fall. Berries are velvety, sweet, and large. Produced in abundance on vigorous canes. Not as tart as red raspberry. Easy to grow. Another selection from Friends of the Trees Society. Sold in bundles of 4.

INVICTA GOOSEBERRY, *Ribes grossularia* \$20.00

A very easy-to-grow, great tasting green gooseberry. Produces hefty yields of flavorful, large, green fruit that hang in heavy clusters down the length of the branches. If left on the bush until they turn golden, the berries develop a tangy muskmelon flavor. Grows into a well-shaped bush. Has thorns!

JOSTABERRY, *Ribes nigrum x uva-crispa* \$18.00

A vigorous cross between black currant and gooseberry. This unique berry produces big, jet black, sweet-tart berries. Very high in Vitamin C and good for fresh eating and excellent for jams and jellies.

TITANIA BLACK CURRANT, *Ribes nigrum* \$20.00

Highly productive, disease resistant cultivar. Berries typically ripen all at once for easy one time harvest. The strong aromatic flavor of black currant is highly prized in Europe but typically overlooked by Americans. Black currant has incredible health benefits including extremely high amounts of Vitamin C, potassium, and antioxidants. Great fresh, dried, or made into jam or syrup.

FRUIT TREES

APPLE, *Malus domestica*

\$38.00- \$46.00

2 YEAR OLD TREES: \$38.00

3 YEAR OLD TREES: \$46.00

ROOTSTOCKS

Dwarf

BUD 9: The most dwarfing rootstock we currently offer. Bud 9 is very early precocity, winter hardy, resistant to collar rot fire blight. Tree support is recommended when using this rootstock. Tree will be 6-10 ft tall at maturity.

Semi-dwarf

EMLA 106: Well-developed root system, with excellent anchoring. Produces an early fruiting tree with heavy cropping potential, moderate vigor, resistance to woolly apple aphids. Susceptible to collar rot, so cannot tolerate very wet soils. 12-16 ft tall at maturity.

G 969: Resistant to fireblight, collar rot, and woolly apple aphid. A very productive, freestanding tree. Burr knots and suckering are minimal. 12-14' tall at maturity.

Not every variety is offered in each age or rootstock.

See website for the most recently updated availability.

POLLINATION

Most of our varieties cross-pollinate each other with the following exception:

*** -Indicates the variety is a **triploid**. Triploids are considered *pollen sterile* meaning they cannot pollinate other varieties. Plant a triploid apple with 2 other varieties that can cross-pollinate each other as well as the tripod variety.

Airlie Red Flesh: Discovered near Airlie, OR in the 1960s. Incredibly beautiful fruit with bright green/yellow skin with a hot pink flesh. Delicious sweet-tart tropical flavor, great fresh eating or makes rosé applesauce or cider. Easy to grow. Also known as Mountain Rose.

Available as: 2 YO Dwarf; 3 YO Semi-dwarf

Akane: Very reliable, scab-free, early red apple from Japan. One of the best disease resistant varieties! Crisp white flesh, McIntosh-like flavor.

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Dwarf, 3 YO Semi-dwarf

Almata: Is it a crab apple, or not a crab apple? This fruit straddles the line, but what it is for sure is a very stunning tree with pink blossoms, dark purple green leaves, and red fleshed tart sweet fruit. A good ornamental tree with abundant fruit, great fresh or for rosé cider or sauce.

Available as: 2 YO Dwarf, 2 YO Semi-dwarf

Ashmead's Kernel: English dessert favorite. Highly russeted yellow skin, crisp, aromatic. You won't find an uglier or better tasting apple. ***

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Baldwin: Classic New England apple from 1740 Massachusetts. Good keeper with large red fruit for eating, cooking, or cider. ***

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Belle de Boskoop: Slightly russeted red apple with outstanding aroma and tangy flavor. Crisp, late, a keeper. From Boskoop, Holland. ***

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Dwarf, 3 YO Semi-dwarf

Brambley's Seedling: The "definitive" English cooking apple. Its high acidity makes for light and fluffy textured purées. A productive tree with large scab free red and yellow juicy fruit, also good for cider. ***

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Crimson Topaz: A late ripening, super crisp deep red fruit with a tropical aroma. A super delicious fresh eating apple and a great keeper. Developed in the Czech Republic in the 1990s.

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Dolgo: Early ripening, vigorous, disease resistant, crabapple that is great for preserves and cider or eaten fresh! A great pollinator tree with profuse blossoms and beautiful foliage. Originates from 1800s siberia.

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Geneva Early: Earliest ripening apple most years. Achieves the full, fresh eating flavor most often missing from very early fruit. Red with yellow streaks.

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

GoldRush: A great disease resistant and easy to grow variety for the PNW. Productive crops of sweet-tart crisp golden fruit. Amazing keeper and good in cider. Developed at Purdue U in 1972.

Available as:

*2 YO Dwarf, 2 YO Semi-dwarf;
3 YO Dwarf, 3 YO Semi-dwarf*

Gravenstein: A classic high quality dessert and cooking fruit. Fruit is yellow-red, ripens early, and very delicious. ***

Available as: 3 YO Semi-dwarf

Honeycrisp: Loved for its very sweet-tart flavor, honey aroma, and crisp juicy flesh. Beautiful red stripes over yellow fruit. U of Minnesota released in 1991.

Available as: 2 YO Dwarf, 3 YO Dwarf; 3 YO Semi-dwarf

Hudson's Golden Gem: Discovered in a hedgerow in Tangent, Oregon. Large golden brown russeted fruit has an appealing sweet nutty flavor, reminiscent of a pear. Disease resistant and a good keeper.

Available as: 2 YO Dwarf; 3 YO Semi-dwarf

Jonagold: Top scores in taste tests and quickly becoming a new leading PNW commercial variety. Yellow/green skin with red stripes, rich full flavor. ***

Available as: 2 YO Dwarf, 3 YO Dwarf; 3 YO Semi-dwarf



Karmijin de Sonnaville: Incredibly aromatic flavor. Brick red over yellow green fruit. Good winter keeper. A cross of Cox Orange Pippin x Jonathon developed in the Netherlands.

Available as: 3 YO Dwarf; 3 YO Semi-dwarf

Lemon Pippin: Reported to be “off the charts” in Vitamin C, this is a nutrient dense, very tart apple for fresh eating, cooking, and cider. From Nick Botner’s legendary orchard in Yoncalla, Oregon. Botner has the largest private collection of apples in N America including many you’ve never heard of. *Though this variety is new to us, we are super excited to trial this very rare fruit. Be brave, join us in the trial!*

Available as: 2 YO Dwarf; 3 YO Semi-dwarf

Liberty: Free yourself from apple scab and other diseases! One of the most dependable varieties to grow in the PNW. Beautiful dark red skin with crisp bright white flesh. Great for fresh eating and baking.

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Dwarf, 3 YO Semi-dwarf

Newtown Pippin: One of the oldest American heirlooms, well known in the 18-19th centuries. Very versatile fruit with excellent flavor, good fresh, cooked or in cider. Late ripener, very vigorous tree once established. ***

Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Pendragon: A tangy, deeply red fleshed apple dating back to the 1100s in SW England. This ancient apple has a very complex flavor with right red juicy flesh with slightly tannic skin. Another propagation from Nick Botner’s orchard in Yoncalla, Oregon. Botner has the largest private collection of apples in N America including many you’ve never heard of.

Available as: 2 YO Dwarf

Red Emma: A large crab apple with dark red skin and very deep red flesh. Larger and less tart than Almata crab. Truly beautiful PNW original apple. First documented by Delbert McCombs of Earth’s Rising Nursery in 2016.

Available as: 3 YO Semi-dwarf

Roxbury Russet: Said to be the oldest American apple, dating back to 1649 Massachusetts. High sugar content, good winter keeper. ***

Available as: 2 YO Semi Dwarf, 3 YO Semi-dwarf

Shaphran Letnij: A Russian variety with a reputed nutty, rich, cardamom aroma! Another from Nick Botner's orchard in Yoncalla, Oregon. *Though this variety is new to us, we are super excited to trial this very rare fruit. Be brave and join us in the trial!*
Available as: 3 YO Semi-dwarf

Spartan: Disease resistant McIntosh cross. Abundant crops of dark red, medium fruit. Juicy texture, aromatic flavor. Mid-late ripening. Good keeper.
Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Sweet 16: From U of Minnesota: Crisp and juicy with yellow flesh and a very sweet, unusual sugar cane or spicy cherry candy flavor. Stores for 5 to 8 weeks. Introduced in 1977. Ripens late September.
Available as: 2 YO Dwarf

Sweet Bough: Claimed to be one of the best of all American old-time early apples. Juicy, tender and crisp, with honey-sweet flavor. Medium yellow green fruit. Great for fresh eating. Not a keeper. Found in the North East around 1817.
Available as: 2 YO Dwarf, 2 YO Semi-dwarf

Williams' Pride: A dependable early ripening, deep purple red apple. Amazing sweet tart flavor superior to many early apples. Very disease resistant.
Available as: 3 YO Dwarf, 3 YO Semi-dwarf

Winecrisp: Late season sweet dense apple with stunning deep purple skin. Very sweet rich flavor with a hint of spice.
Available as: 2 YO Dwarf, 2 YO Semi-dwarf; 3 YO Semi-dwarf

Winesap: An American heirloom. A main commercial variety in Virginia in the 19th century. Versatile fruit with tangy flavor. A late keeper. ***
Available as: 3 YO Semi-dwarf

Wynoochee Early: Discovered in Aberdeen, WA! Super dependable, very early variety with awesome flavor. Delicious fresh or cooked. Tastes and keeps better than many early apples. A must have for the PNW orchard.
Available as: 2 YO Semi-dwarf; 3 YO Dwarf, 3 YO Semi-dwarf

Zabergäu Renette: Delicious, dependable with large russeted brown fruit. Dense crisp texture with rich nutty flavor. Scab free. From Wurtemberg, Germany ***.
Available as: 2 YO Dwarf; 3 YO Semi-dwarf

ASIAN PEAR, *Pyrus pyrifolia*

\$38.00

ROOTSTOCK: All grafted onto semi-dwarf rootstock, OHx97

POLLINATION: All the listed Asian Pear varieties will cross-pollinate each other, or are self-fruitful if noted.

Nijisseiki: Also known as “20th Century”. An easy to grow tree with reliable, abundant crops of sweet juicy fruit. Golden yellow skin with a very crisp sweet mild flavor. A very popular pear in Japan in the 20th century. Self-fruitful.

Shinseiki: A very reliable and attractive golden yellow skinned pear that’s highly sweet and incredibly juicy. Ripens in late August. Like taking a bite out of a juice box! Self-fruitful.

EUROPEAN PEAR, *Pyrus communis*

\$38.00

ROOTSTOCK: All grafted onto semi-dwarf rootstock, OHx333

POLLINATION: See below recommendations.

Bartlett: A classic summer pear. Great for eating and canning, but gone a few weeks after harvest. Partially self-fruitful, but will produce more fruit planted with any other variety listed except Seckel.

Blakeney Red: A common and reliable perry pear! Also known as Circus or Painted Lady. Makes a medium tannin/acid tasting perry. Plant with any of the other listed varieties for cross-pollination.

Conference: A famous old English pear introduced at a pear conference in 1885. Most widely grown pear in Europe that does well in the Salish Sea area. Reliable and heavy yields of large fruit with sweet, juicy, buttery flesh and firm skin.

D'anjou: A great winter keeper with a very Bartlett-like flavor and appearance. A vigorous fall ripening tree. Plant with any of the other listed varieties for cross-pollination.

Moonglow: Beautiful large blushed Bartlett-like fruit with low acidity. Disease resistant and vigorous. A good keeper. Plant with any of the other listed varieties for cross-pollination.

Orcas: Discovered on Orcas Island, WA! A fabulously disease resistant and reliable producer of large, attractive, red blushed fruit. Smooth, buttery flesh. Mid-September ripening. Plant with any of the other listed varieties for cross-pollination.



Rescue: Large yellow skinned pear with slight red blush. From WSU: “found by Knox Nomura, a nursery grower near Buckley, WA. He had seen the pear at fruit shows but the exhibitor never allowed anyone to take cuttings from his tree during his lifetime, and after his death the tree was scheduled for removal to expand an adjacent cemetery. Knox Nomura ‘rescued’ scionwood from this original tree, and sent trees to Mount Vernon in 1975 for testing. Introduced in 1987.” Plant with any of the other listed varieties for cross-pollination.

Seckel: Commonly known as “sugar pear” for its buttery smooth rich sweet flavor. Fruits are small and prized as sugary snacks or amazing in baked dishes. Delicious and productive. Plant with Ubileen, Moonglow, or Orcas for cross-pollination.

Summer Blood Birne: Super unique smaller fruit with a yellow skin and pink flesh! A great early ripening pear for fresh eating and drying. Very attractive. Plant with any of the other listed varieties for cross-pollination.

Ubileen: A reliable large, sweet summer pear with a red blush. Very disease resistant and vigorous, and early ripening. From Bulgaria. Does not store. Plant with any of the other listed varieties, but Bartlett, for cross-pollination.

PEACH, *Prunus persica*

\$48.00

ROOTSTOCK: All grafted onto Prunus persica 'Lovell', the standard of peach rootstocks.

POLLINATION: Self-fertile

Frost: Our most "reliable" peach. Peaches are tough to grow in the PNW, but Frost seems to set fruit most years and is more resistant to leaf curl than other varieties. A chance seedling discovered at the WSU Mt Vernon testing station.

PLUM, *Prunus domestica*

\$38.00

ROOTSTOCK: All grafted onto Marianna 2426. Widely adapted, good resistance to root rot and nematodes. Makes a large semi-dwarf tree.

POLLINATION: All the listed plum varieties will cross-pollinate each other or are self-fruitful if noted.

Green Gage: A very popular old fashioned European plum that grows well over a wide range of climates. It is a greenish-yellow, very sweet and juicy plum with meaty candy like flesh. Self-fruitful.

Harris: A prolific, reliable Italian prune plum discovered in Jefferson County. Dark purple skin, very sweet flesh.

Wildlife Hedge Plum: Seedling plums, with bushy growth habit, perfect for wildlife plantings, hedgerows, and windbreaks. *\$10.00 each.*

FIG, *Ficus caria*

\$30.00

Desert King: Our most reliable fig for the Pacific Northwest. Produces large yellow-green figs with juicy pink flesh. Ripens mid-summer.

Will produce one crop each year from the previous season's growth, so don't prune more than half of that growth when pruning. One of the easiest fruits to grow, plus the deer don't like them! Self-fruitful.

CHERRY, *Prunus avium*

\$38.00

ROOTSTOCK: All grafted onto Mahaleb, a vigorous rootstock great for droughty soils.

POLLINATION: Self-fertile

Lapins: Bing-like large black fruit of excellent flavor. A consistently heavy bearing variety. Crack resistant. bacterial canker resistant.

Vandalay: A new Canadian variety with large, firm, dark reddish-black fruit. Excellent flavor. Crack resistant. Bacterial canker resistant.



MORE PLANTS

Divisions of native and/or medicinal herbaceous plants.

DOUGLAS ASTER, *Symphyotrichum subspicatum*

\$6.00

Hardy PNW wildflower. Excellent for pollinators. Very easy to grow!

STINGING NETTLE, *Urtica dioica*

\$6.00

A nutritious spring green and staple of herbal medicine since ancient times.

THIMBLEBERRY, *Rubus parviflorus*

\$6.00

A wonderful bramble native to the PNW. Produces delicious bright red thimble shaped berries with a velvety texture. White star-shaped flowers and large fuzzy five-lobed leaves. The berries are great raw or cooked in jams or jellies!

YARROW, *Achillea millefolium*

\$6.00

Found throughout North America, yarrow is an attractive and hardy perennial flower with aromatic, fine feathery leaves. Drought tolerant, great for pollinators. Used for centuries across the world for medicine, beer brewing, and good luck!

PICK-UP & DELIVERY

All plants are sold bare root and are ready beginning December 2023, through April 2024 while supplies last.



PICK-UP available onsite in Port Townsend during designated pick-up hours.

DELIVERY

On-going Olympic Peninsula deliveries available;
Rates dependent on location.

OTHER OFFERINGS

FRUIT TREE PRUNING

Thoughtful winter and summer pruning services available in and around Port Townsend.

*For more details, reach out at:
heartwoodnurserypt@gmail.com
or see heartwoodnursery.org*

2023-2024 MAIL ORDER FORM

Online order at: heartwoodnursery.org/order

E-mail order at: heartwoodnurserypt@gmail.com

Ol' fashioned mail order at:

Heartwood Nursery
3057 7th St
Port Townsend, WA 98368

Print your name and shipping address:

Name	Date of order
Address	Pick-up or delivery location
City State Zip	Phone number

Quantity	Name of Item	Price Each	Total Price

Sub-total	
Local tax	
Delivery fee	
TOTAL	